

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: P558667 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558667 (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-SA2C-930-U-WR-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6  
Light Source: (32) 3000K CCT, 90 CRI LEDS  
Ballast/Driver: -

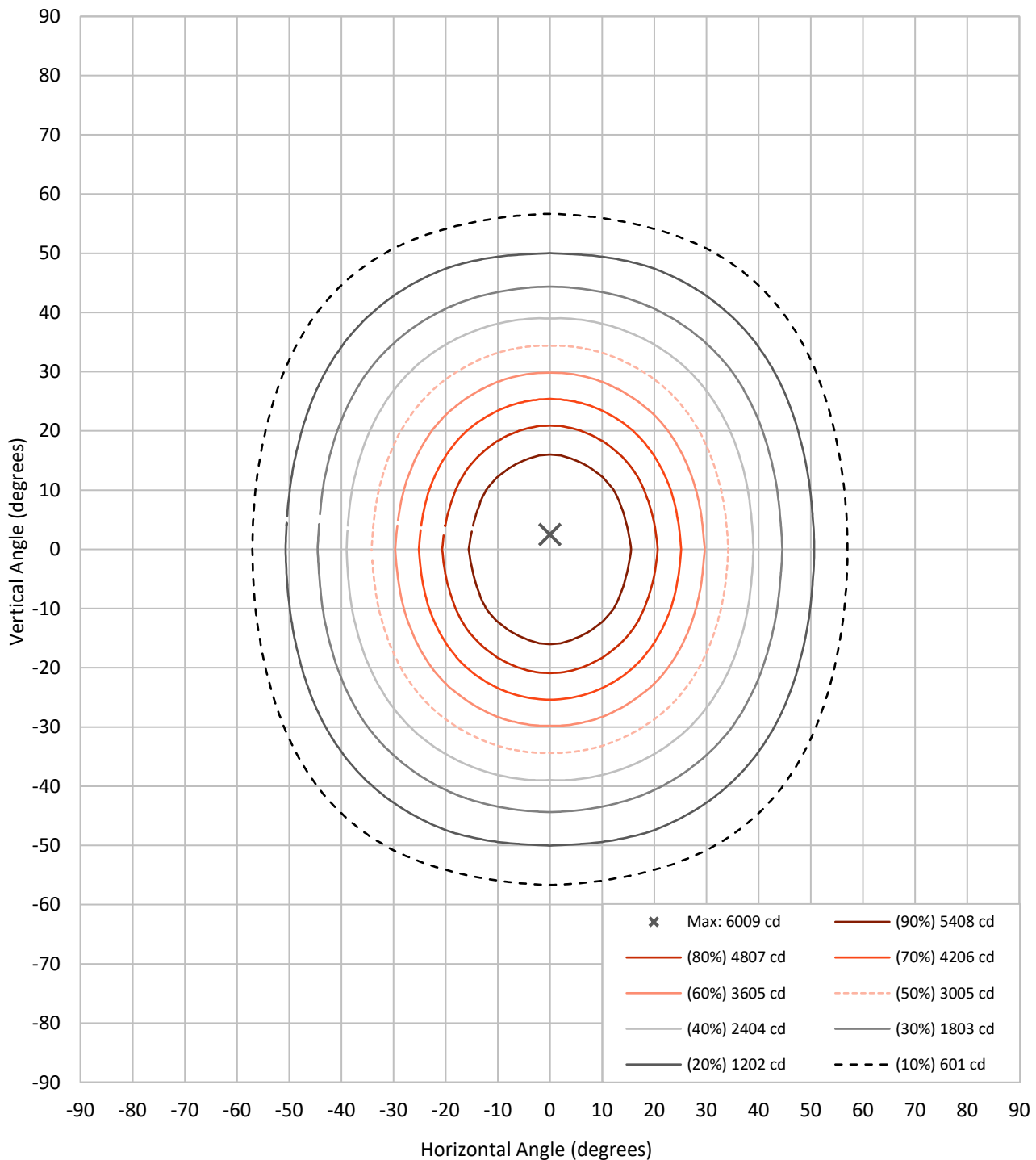
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	8132.6 lumens	Max Intensity:	6009 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	98.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' 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:	4876.1 lumens	Field Lumens:	7768.8 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%
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





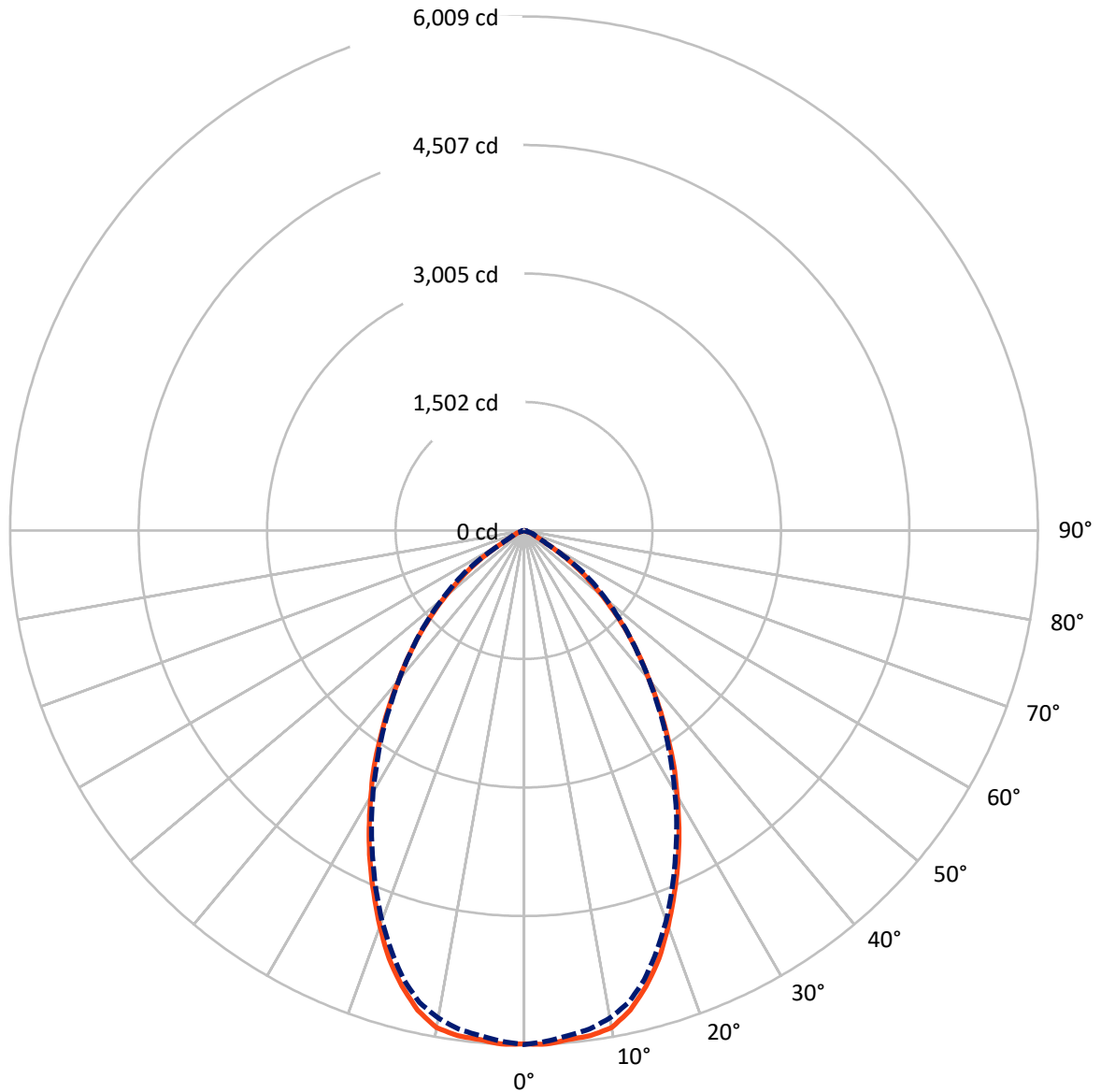
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### Lumen Table

90																			
80	0.1	0.8		2.0		3.4		2.4		3.4		2.0		0.8		0.1			
70																			
60	0.4	0.6	1.1	1.7	2.5	3.3	4.0	4.5	4.5	4.0	3.3	2.5	1.7	1.1	0.6	0.4			
50		0.9	1.8	3.3	6.3	12.2	18.3	21.9	21.9	18.3	12.2	6.3	3.3	1.8	0.9				
40	0.6	1.2	2.7	7.8	20.5	34.1	45.3	51.7	51.7	45.3	34.1	20.5	7.8	2.7	1.2	0.6			
30		1.4	4.6	18.0	36.8	57.5	76.1	87.3	87.3	76.1	57.5	36.8	18.0	4.6	1.4				
20	0.7	1.7	8.3	27.2	52.2	81.7	109.2	126.5	126.5	109.2	81.7	52.2	27.2	8.3	1.7	0.7			
10		2.1	11.9	33.8	64.4	102.1	139.1	162.5	162.5	139.1	102.1	64.4	33.8	11.9	2.1				
0	0.7	2.2	13.9	37.4	71.2	114.1	156.2	178.6	178.6	156.2	114.1	71.2	37.4	13.9	2.2	0.7			
-10		2.2	13.9	37.4	71.2	114.1	156.2	178.6	178.6	156.2	114.1	71.2	37.4	13.9	2.2				
-20	0.7	2.1	11.9	33.8	64.4	102.1	139.1	162.5	162.5	139.1	102.1	64.4	33.8	11.9	2.1	0.7			
-30		1.7	8.3	27.2	52.2	81.7	109.2	126.5	126.5	109.2	81.7	52.2	27.2	8.3	1.7				
-40	0.6	1.4	4.6	18.0	36.8	57.5	76.1	87.3	87.3	76.1	57.5	36.8	18.0	4.6	1.4	0.6			
-50		1.2	2.7	7.8	20.5	34.1	45.3	51.7	51.7	45.3	34.1	20.5	7.8	2.7	1.2				
-60	0.4	0.9	1.8	3.3	6.3	12.2	18.3	21.9	21.9	18.3	12.2	6.3	3.3	1.8	0.9	0.4			
-70		0.6	1.1	1.7	2.5	3.3	4.0	4.5	4.5	4.0	3.3	2.5	1.7	1.1	0.6				
-80	0.1	0.8		2.0		3.4		2.4		3.4		2.0		0.8		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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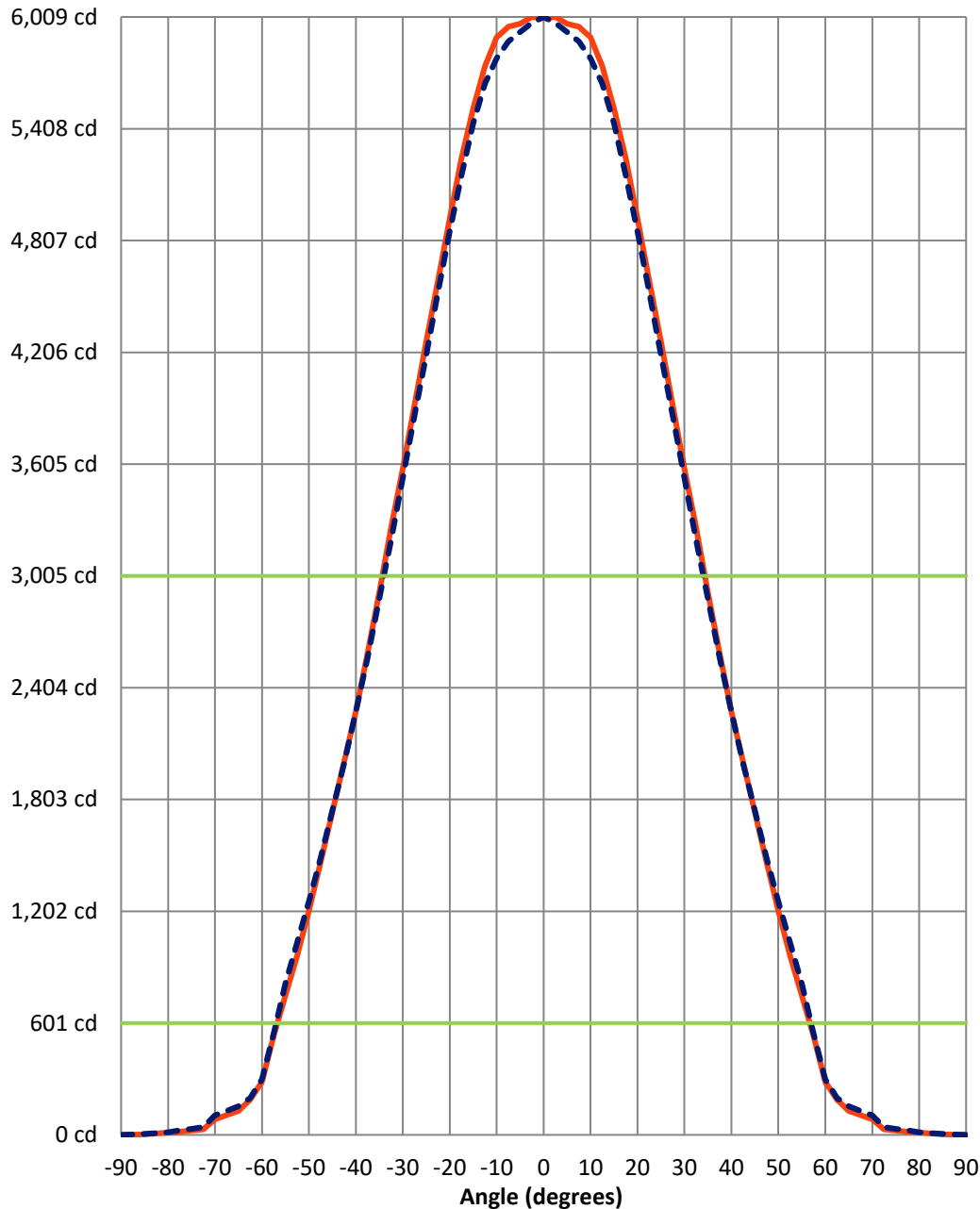
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
H Angle: 68°  
V Angle: 68.7°  
Lumens: 4876.1  
Efficiency: 60.0%

**Field:**  
H Angle: 114°  
V Angle: 113.4°  
Lumens: 7768.8  
Efficiency: 95.5%

**Spill:**  
Lumens: 363.8  
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	0.1	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	2.5	3.4	4.3
80°	0.0	0.4	0.8	1.2	1.6	2.0	2.5	3.7	5.0	6.2	7.5
77.5°	0.0	0.5	1.0	1.5	2.0	2.7	4.3	5.8	7.4	9.0	11.3
75°	0.0	0.6	1.2	1.8	2.4	4.0	6.0	7.9	10.0	13.4	16.7
72.5°	0.0	0.7	1.4	2.1	3.3	5.2	7.6	10.4	14.3	18.2	22.1
70°	0.0	0.8	1.6	2.4	4.0	6.3	9.3	14.1	18.6	23.1	29.4
67.5°	0.0	0.9	1.8	2.9	4.8	7.4	12.2	17.8	22.8	29.5	36.9
65°	0.0	1.0	1.9	3.3	5.5	8.8	14.8	21.4	28.0	35.6	44.1
62.5°	0.0	1.1	2.1	3.7	6.2	10.6	17.3	25.3	33.0	41.7	50.9
60°	0.0	1.1	2.3	4.1	6.8	12.2	19.6	29.2	37.7	48.2	57.8
57.5°	0.0	1.2	2.5	4.5	7.8	13.7	21.8	32.7	43.4	54.7	63.6
55°	0.0	1.3	2.8	4.8	8.6	14.9	23.9	35.5	49.4	60.9	68.8
52.5°	0.0	1.4	3.0	5.2	9.4	16.1	25.6	39.5	55.4	65.7	73.9
50°	0.0	1.5	3.2	5.4	10.0	17.1	27.1	43.2	60.8	70.4	79.4
47.5°	0.0	1.6	3.4	5.7	10.6	18.0	28.4	46.5	65.1	75.1	84.6
45°	0.0	1.6	3.6	6.0	11.0	18.6	30.7	49.3	66.9	79.4	89.4
42.5°	0.0	1.7	3.8	6.3	11.3	19.0	32.6	50.8	68.1	83.4	94.7
40°	0.0	1.8	3.9	6.6	11.5	19.3	34.2	51.4	68.8	86.8	100.0
37.5°	0.0	1.8	4.1	6.9	11.6	19.2	35.3	51.6	69.6	88.2	105.1
35°	0.0	1.9	4.3	7.2	11.6	19.7	36.1	51.3	70.3	91.4	110.1
32.5°	0.0	1.9	4.4	7.5	11.4	20.2	36.2	50.6	71.0	95.5	115.2
30°	0.0	2.0	4.6	7.7	11.1	20.5	35.6	49.9	71.7	100.4	120.0
27.5°	0.0	2.0	4.7	8.0	11.4	20.5	34.6	50.0	73.4	106.0	124.5
25°	0.0	2.1	4.8	8.2	11.7	20.2	33.3	50.0	77.2	110.5	128.8
22.5°	0.0	2.1	4.9	8.4	12.1	20.2	31.8	49.9	81.2	113.9	134.2
20°	0.0	2.2	5.0	8.6	12.4	21.2	30.1	49.6	85.4	117.0	139.0
17.5°	0.0	2.2	5.1	8.8	12.6	22.0	29.8	49.2	89.5	119.8	143.2
15°	0.0	2.2	5.2	8.9	12.9	22.7	30.4	48.9	93.6	122.2	146.9
12.5°	0.0	2.2	5.3	9.0	13.1	23.3	30.9	48.6	97.2	124.3	149.9
10°	0.0	2.3	5.3	9.1	13.4	23.8	31.3	47.6	100.2	125.9	152.1
7.5°	0.0	2.3	5.3	9.2	13.5	24.2	31.7	46.1	102.6	127.2	153.4
5°	0.0	2.3	5.4	9.3	13.7	24.5	32.0	44.2	104.3	128.2	154.1
2.5°	0.0	2.3	5.4	9.3	13.8	24.6	32.3	41.9	105.1	128.8	154.2
0°	0.0	2.3	5.4	9.3	13.9	24.7	32.4	39.4	105.1	129.0	153.7
-2.5°	0.0	2.3	5.4	9.3	13.8	24.6	32.3	41.9	105.1	128.8	154.2
-5°	0.0	2.3	5.4	9.3	13.7	24.5	32.0	44.2	104.3	128.2	154.1
-7.5°	0.0	2.3	5.3	9.2	13.5	24.2	31.7	46.1	102.6	127.2	153.4
-10°	0.0	2.3	5.3	9.1	13.4	23.8	31.3	47.6	100.2	125.9	152.1
-12.5°	0.0	2.2	5.3	9.0	13.1	23.3	30.9	48.6	97.2	124.3	149.9
-15°	0.0	2.2	5.2	8.9	12.9	22.7	30.4	48.9	93.6	122.2	146.9
-17.5°	0.0	2.2	5.1	8.8	12.6	22.0	29.8	49.2	89.5	119.8	143.2
-20°	0.0	2.2	5.0	8.6	12.4	21.2	30.1	49.6	85.4	117.0	139.0



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 CATALOG NUMBER: GFLD-SA2C-930-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	2.1	4.9	8.4	12.1	20.2	31.8	49.9	81.2	113.9	134.2
-25°	0.0	2.1	4.8	8.2	11.7	20.2	33.3	50.0	77.2	110.5	128.8
-27.5°	0.0	2.0	4.7	8.0	11.4	20.5	34.6	50.0	73.4	106.0	124.5
-30°	0.0	2.0	4.6	7.7	11.1	20.5	35.6	49.9	71.7	100.4	120.0
-32.5°	0.0	1.9	4.4	7.5	11.4	20.2	36.2	50.6	71.0	95.5	115.2
-35°	0.0	1.9	4.3	7.2	11.6	19.7	36.1	51.3	70.3	91.4	110.1
-37.5°	0.0	1.8	4.1	6.9	11.6	19.2	35.3	51.6	69.6	88.2	105.1
-40°	0.0	1.8	3.9	6.6	11.5	19.3	34.2	51.4	68.8	86.8	100.0
-42.5°	0.0	1.7	3.8	6.3	11.3	19.0	32.6	50.8	68.1	83.4	94.7
-45°	0.0	1.6	3.6	6.0	11.0	18.6	30.7	49.3	66.9	79.4	89.4
-47.5°	0.0	1.6	3.4	5.7	10.6	18.0	28.4	46.5	65.1	75.1	84.6
-50°	0.0	1.5	3.2	5.4	10.0	17.1	27.1	43.2	60.8	70.4	79.4
-52.5°	0.0	1.4	3.0	5.2	9.4	16.1	25.6	39.5	55.4	65.7	73.9
-55°	0.0	1.3	2.8	4.8	8.6	14.9	23.9	35.5	49.4	60.9	68.8
-57.5°	0.0	1.2	2.5	4.5	7.8	13.7	21.8	32.7	43.4	54.7	63.6
-60°	0.0	1.1	2.3	4.1	6.8	12.2	19.6	29.2	37.7	48.2	57.8
-62.5°	0.0	1.1	2.1	3.7	6.2	10.6	17.3	25.3	33.0	41.7	50.9
-65°	0.0	1.0	1.9	3.3	5.5	8.8	14.8	21.4	28.0	35.6	44.1
-67.5°	0.0	0.9	1.8	2.9	4.8	7.4	12.2	17.8	22.8	29.5	36.9
-70°	0.0	0.8	1.6	2.4	4.0	6.3	9.3	14.1	18.6	23.1	29.4
-72.5°	0.0	0.7	1.4	2.1	3.3	5.2	7.6	10.4	14.3	18.2	22.1
-75°	0.0	0.6	1.2	1.8	2.4	4.0	6.0	7.9	10.0	13.4	16.7
-77.5°	0.0	0.5	1.0	1.5	2.0	2.7	4.3	5.8	7.4	9.0	11.3
-80°	0.0	0.4	0.8	1.2	1.6	2.0	2.5	3.7	5.0	6.2	7.5
-82.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.5	3.4	4.3
-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°	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.1	1.0	0.9	0.8
85°	1.9	1.9	2.2	2.3	2.6	2.7	2.8	2.8	3.2	3.6	4.1
82.5°	4.9	5.2	5.4	5.5	5.6	5.5	5.5	5.4	6.7	8.3	10.1
80°	8.2	8.6	9.9	11.3	12.0	12.0	11.3	10.1	12.0	15.0	18.6
77.5°	13.4	15.4	17.4	19.6	20.0	19.0	17.3	15.0	17.7	23.0	29.0
75°	19.5	22.2	25.2	27.5	27.5	25.9	23.7	23.2	27.7	34.2	39.5
72.5°	26.7	30.6	33.5	35.5	35.3	35.0	35.9	37.8	41.4	46.2	50.3
70°	35.3	39.3	41.4	42.4	42.8	44.9	48.1	50.5	53.1	57.8	62.1
67.5°	43.9	46.9	48.8	50.1	53.7	57.8	61.0	63.9	67.2	71.9	75.9
65°	51.5	54.6	57.3	61.3	66.5	70.4	74.2	78.2	83.8	89.1	92.3
62.5°	59.0	62.2	66.3	71.8	77.5	82.4	88.6	95.7	103.0	108.5	114.7
60°	64.8	69.4	75.2	81.7	88.4	96.5	104.5	112.8	120.3	127.6	136.8
57.5°	70.3	77.0	84.2	91.8	100.8	110.9	120.6	129.5	139.0	149.2	159.5
55°	76.3	85.1	93.1	102.2	113.2	126.0	136.8	147.3	158.6	175.8	190.7
52.5°	82.9	92.6	101.7	112.8	126.4	140.1	152.4	167.2	186.1	211.5	252.8
50°	89.1	99.5	110.2	124.5	139.3	153.7	171.5	192.0	229.9	277.4	360.5
47.5°	95.3	106.3	120.5	136.0	152.0	171.1	193.6	238.4	290.1	408.3	526.1
45°	101.4	114.6	130.2	147.8	166.9	190.8	237.7	292.9	433.4	569.4	711.0
42.5°	107.4	122.8	140.7	159.4	184.4	227.6	288.0	434.0	586.0	742.2	878.2
40°	114.2	130.5	151.2	174.9	208.0	273.6	409.2	573.4	744.8	892.4	1024.7
37.5°	120.7	139.9	162.3	190.0	249.5	359.0	533.6	715.8	881.8	1026.0	1167.3
35°	126.6	149.1	175.8	217.3	290.1	470.6	659.8	845.2	1003.8	1157.8	1312.4
32.5°	133.5	157.9	188.6	253.3	383.3	578.3	779.7	956.3	1122.4	1286.6	1463.2
30°	141.1	168.8	206.6	287.7	475.6	683.0	882.5	1062.9	1235.2	1417.5	1606.6
27.5°	148.4	179.3	236.3	354.4	562.4	780.7	976.0	1161.7	1346.6	1540.7	1744.3
25°	154.9	189.3	264.1	427.5	646.2	864.1	1062.1	1251.1	1450.6	1661.6	1875.9
22.5°	161.9	199.1	289.2	494.2	722.9	938.3	1138.1	1338.4	1549.7	1773.3	1996.8
20°	169.5	219.9	330.6	555.7	792.6	1005.8	1206.3	1419.6	1642.4	1874.0	2110.0
17.5°	176.5	238.2	380.0	614.1	851.1	1064.4	1267.7	1493.2	1723.0	1965.1	2213.7
15°	182.7	254.2	423.5	665.7	900.8	1114.2	1327.6	1558.4	1794.6	2046.8	2305.1
12.5°	188.2	267.7	460.9	710.3	942.8	1156.8	1377.9	1613.5	1858.4	2118.2	2387.3
10°	192.8	278.7	492.1	747.7	976.9	1192.0	1418.3	1659.3	1909.3	2175.7	2453.7
7.5°	195.8	287.7	516.7	777.5	1003.2	1219.5	1448.7	1695.3	1946.4	2220.6	2503.9
5°	197.7	295.1	534.5	799.5	1022.3	1240.3	1470.7	1721.3	1970.3	2252.1	2537.6
2.5°	198.6	300.2	545.3	813.6	1034.4	1254.8	1488.8	1744.0	1995.4	2274.6	2563.8
0°	198.5	302.8	549.2	819.6	1039.0	1261.4	1497.8	1755.8	2011.5	2284.2	2581.6
-2.5°	198.6	300.2	545.3	813.6	1034.4	1254.8	1488.8	1744.0	1995.4	2274.6	2563.8
-5°	197.7	295.1	534.5	799.5	1022.3	1240.3	1470.7	1721.3	1970.3	2252.1	2537.6
-7.5°	195.8	287.7	516.7	777.5	1003.2	1219.5	1448.7	1695.3	1946.4	2220.6	2503.9
-10°	192.8	278.7	492.1	747.7	976.9	1192.0	1418.3	1659.3	1909.3	2175.7	2453.7
-12.5°	188.2	267.7	460.9	710.3	942.8	1156.8	1377.9	1613.5	1858.4	2118.2	2387.3
-15°	182.7	254.2	423.5	665.7	900.8	1114.2	1327.6	1558.4	1794.6	2046.8	2305.1
-17.5°	176.5	238.2	380.0	614.1	851.1	1064.4	1267.7	1493.2	1723.0	1965.1	2213.7
-20°	169.5	219.9	330.6	555.7	792.6	1005.8	1206.3	1419.6	1642.4	1874.0	2110.0



REPORT NUMBER: P558667 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-930-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°	161.9	199.1	289.2	494.2	722.9	938.3	1138.1	1338.4	1549.7	1773.3	1996.8
-25°	154.9	189.3	264.1	427.5	646.2	864.1	1062.1	1251.1	1450.6	1661.6	1875.9
-27.5°	148.4	179.3	236.3	354.4	562.4	780.7	976.0	1161.7	1346.6	1540.7	1744.3
-30°	141.1	168.8	206.6	287.7	475.6	683.0	882.5	1062.9	1235.2	1417.5	1606.6
-32.5°	133.5	157.9	188.6	253.3	383.3	578.3	779.7	956.3	1122.4	1286.6	1463.2
-35°	126.6	149.1	175.8	217.3	290.1	470.6	659.8	845.2	1003.8	1157.8	1312.4
-37.5°	120.7	139.9	162.3	190.0	249.5	359.0	533.6	715.8	881.8	1026.0	1167.3
-40°	114.2	130.5	151.2	174.9	208.0	273.6	409.2	573.4	744.8	892.4	1024.7
-42.5°	107.4	122.8	140.7	159.4	184.4	227.6	288.0	434.0	586.0	742.2	878.2
-45°	101.4	114.6	130.2	147.8	166.9	190.8	237.7	292.9	433.4	569.4	711.0
-47.5°	95.3	106.3	120.5	136.0	152.0	171.1	193.6	238.4	290.1	408.3	526.1
-50°	89.1	99.5	110.2	124.5	139.3	153.7	171.5	192.0	229.9	277.4	360.5
-52.5°	82.9	92.6	101.7	112.8	126.4	140.1	152.4	167.2	186.1	211.5	252.8
-55°	76.3	85.1	93.1	102.2	113.2	126.0	136.8	147.3	158.6	175.8	190.7
-57.5°	70.3	77.0	84.2	91.8	100.8	110.9	120.6	129.5	139.0	149.2	159.5
-60°	64.8	69.4	75.2	81.7	88.4	96.5	104.5	112.8	120.3	127.6	136.8
-62.5°	59.0	62.2	66.3	71.8	77.5	82.4	88.6	95.7	103.0	108.5	114.7
-65°	51.5	54.6	57.3	61.3	66.5	70.4	74.2	78.2	83.8	89.1	92.3
-67.5°	43.9	46.9	48.8	50.1	53.7	57.8	61.0	63.9	67.2	71.9	75.9
-70°	35.3	39.3	41.4	42.4	42.8	44.9	48.1	50.5	53.1	57.8	62.1
-72.5°	26.7	30.6	33.5	35.5	35.3	35.0	35.9	37.8	41.4	46.2	50.3
-75°	19.5	22.2	25.2	27.5	27.5	25.9	23.7	23.2	27.7	34.2	39.5
-77.5°	13.4	15.4	17.4	19.6	20.0	19.0	17.3	15.0	17.7	23.0	29.0
-80°	8.2	8.6	9.9	11.3	12.0	12.0	11.3	10.1	12.0	15.0	18.6
-82.5°	4.9	5.2	5.4	5.5	5.6	5.5	5.5	5.4	6.7	8.3	10.1
-85°	1.9	1.9	2.2	2.3	2.6	2.7	2.8	2.8	3.2	3.6	4.1
-87.5°	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.1	1.0	0.9	0.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558667 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-930-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°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
85°	4.7	4.7	4.5	4.2	3.9	4.0	4.1	4.2	4.3	4.1	3.8
82.5°	12.1	13.0	13.8	14.8	15.7	15.6	15.1	14.5	13.7	12.2	10.6
80°	22.7	24.8	26.2	27.4	28.3	27.4	26.1	24.5	22.8	20.3	17.5
77.5°	35.2	37.4	38.5	39.8	41.3	41.6	41.7	41.8	42.0	37.3	31.3
75°	43.8	46.6	48.9	51.0	52.8	53.7	54.3	54.9	55.4	49.1	40.9
72.5°	53.8	56.5	58.7	61.0	62.9	64.5	65.6	66.6	67.3	62.3	55.1
70°	65.5	68.3	70.8	73.1	75.3	77.4	79.2	81.0	82.5	82.8	83.2
67.5°	78.8	80.4	83.4	86.3	89.8	92.4	95.2	97.8	100.3	102.3	104.1
65°	95.2	101.0	106.9	109.8	110.1	113.8	119.5	122.7	123.6	124.3	126.2
62.5°	122.7	130.2	134.2	139.3	146.4	154.2	157.2	161.4	166.6	172.5	177.8
60°	144.5	150.9	160.5	170.2	178.9	186.8	205.8	222.7	237.2	249.7	261.7
57.5°	171.7	182.3	196.9	223.2	247.3	269.1	306.3	351.7	392.2	427.7	458.8
55°	215.0	245.8	273.5	335.6	402.0	459.5	513.4	570.9	617.7	654.4	688.3
52.5°	288.7	373.4	459.2	539.9	619.3	691.5	756.3	807.3	847.2	877.0	905.3
50°	462.2	564.2	668.7	765.0	843.0	914.2	981.7	1032.3	1074.6	1111.1	1143.3
47.5°	651.4	770.8	869.5	958.3	1042.4	1121.4	1195.2	1256.8	1308.9	1357.0	1397.1
45°	839.5	946.4	1047.7	1142.9	1234.4	1322.9	1402.3	1472.4	1541.4	1598.4	1643.5
42.5°	998.7	1111.8	1219.6	1328.6	1430.7	1530.1	1626.0	1711.3	1784.6	1846.9	1897.0
40°	1151.5	1273.4	1401.4	1522.4	1643.8	1757.2	1863.4	1960.7	2044.2	2118.0	2180.4
37.5°	1307.0	1449.3	1589.9	1727.8	1861.6	1984.9	2106.8	2219.1	2316.9	2403.2	2475.8
35°	1471.0	1627.9	1781.0	1936.3	2082.3	2225.0	2359.8	2483.4	2591.8	2693.5	2780.9
32.5°	1635.4	1805.5	1977.7	2145.8	2307.6	2467.4	2615.3	2754.5	2882.6	2995.2	3088.5
30°	1795.5	1982.6	2166.9	2350.1	2534.8	2708.9	2872.7	3025.6	3164.6	3287.3	3393.3
27.5°	1949.0	2150.2	2348.0	2557.4	2758.1	2947.5	3125.4	3289.9	3445.0	3584.5	3704.9
25°	2091.1	2304.9	2535.3	2755.0	2969.8	3179.8	3374.8	3553.4	3730.8	3884.2	4014.9
22.5°	2225.4	2464.0	2706.5	2937.0	3173.9	3404.8	3623.1	3830.1	4019.5	4180.3	4319.7
20°	2353.1	2609.8	2859.7	3114.9	3371.4	3620.6	3860.9	4082.1	4282.3	4457.5	4614.7
17.5°	2473.7	2739.3	3004.9	3277.4	3554.4	3816.4	4071.0	4311.6	4530.1	4724.5	4901.8
15°	2578.0	2852.4	3136.9	3426.4	3716.2	3994.8	4265.0	4527.1	4773.0	4984.6	5163.3
12.5°	2666.6	2952.6	3253.4	3557.2	3862.7	4154.7	4441.1	4721.6	4983.0	5210.4	5393.9
10°	2740.2	3039.7	3354.0	3670.5	3983.8	4287.2	4585.0	4875.3	5156.0	5391.7	5580.2
7.5°	2801.4	3112.5	3434.0	3760.1	4076.2	4391.2	4701.9	4995.1	5271.6	5520.3	5713.9
5°	2847.2	3163.5	3491.8	3825.9	4146.9	4473.2	4793.1	5093.2	5366.9	5592.2	5750.3
2.5°	2881.3	3195.2	3529.3	3865.7	4190.9	4529.0	4855.7	5156.0	5436.2	5649.5	5786.4
0°	2904.5	3212.7	3563.4	3893.2	4223.8	4570.7	4893.5	5197.1	5478.3	5686.9	5828.2
-2.5°	2881.3	3195.2	3529.3	3865.7	4190.9	4529.0	4855.7	5156.0	5436.2	5649.5	5786.4
-5°	2847.2	3163.5	3491.8	3825.9	4146.9	4473.2	4793.1	5093.2	5366.9	5592.2	5750.3
-7.5°	2801.4	3112.5	3434.0	3760.1	4076.2	4391.2	4701.9	4995.1	5271.6	5520.3	5713.9
-10°	2740.2	3039.7	3354.0	3670.5	3983.8	4287.2	4585.0	4875.3	5156.0	5391.7	5580.2
-12.5°	2666.6	2952.6	3253.4	3557.2	3862.7	4154.7	4441.1	4721.6	4983.0	5210.4	5393.9
-15°	2578.0	2852.4	3136.9	3426.4	3716.2	3994.8	4265.0	4527.1	4773.0	4984.6	5163.3
-17.5°	2473.7	2739.3	3004.9	3277.4	3554.4	3816.4	4071.0	4311.6	4530.1	4724.5	4901.8
-20°	2353.1	2609.8	2859.7	3114.9	3371.4	3620.6	3860.9	4082.1	4282.3	4457.5	4614.7



REPORT NUMBER: P558667 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-930-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2225.4	2464.0	2706.5	2937.0	3173.9	3404.8	3623.1	3830.1	4019.5	4180.3	4319.7
-25°	2091.1	2304.9	2535.3	2755.0	2969.8	3179.8	3374.8	3553.4	3730.8	3884.2	4014.9
-27.5°	1949.0	2150.2	2348.0	2557.4	2758.1	2947.5	3125.4	3289.9	3445.0	3584.5	3704.9
-30°	1795.5	1982.6	2166.9	2350.1	2534.8	2708.9	2872.7	3025.6	3164.6	3287.3	3393.3
-32.5°	1635.4	1805.5	1977.7	2145.8	2307.6	2467.4	2615.3	2754.5	2882.6	2995.2	3088.5
-35°	1471.0	1627.9	1781.0	1936.3	2082.3	2225.0	2359.8	2483.4	2591.8	2693.5	2780.9
-37.5°	1307.0	1449.3	1589.9	1727.8	1861.6	1984.9	2106.8	2219.1	2316.9	2403.2	2475.8
-40°	1151.5	1273.4	1401.4	1522.4	1643.8	1757.2	1863.4	1960.7	2044.2	2118.0	2180.4
-42.5°	998.7	1111.8	1219.6	1328.6	1430.7	1530.1	1626.0	1711.3	1784.6	1846.9	1897.0
-45°	839.5	946.4	1047.7	1142.9	1234.4	1322.9	1402.3	1472.4	1541.4	1598.4	1643.5
-47.5°	651.4	770.8	869.5	958.3	1042.4	1121.4	1195.2	1256.8	1308.9	1357.0	1397.1
-50°	462.2	564.2	668.7	765.0	843.0	914.2	981.7	1032.3	1074.6	1111.1	1143.3
-52.5°	288.7	373.4	459.2	539.9	619.3	691.5	756.3	807.3	847.2	877.0	905.3
-55°	215.0	245.8	273.5	335.6	402.0	459.5	513.4	570.9	617.7	654.4	688.3
-57.5°	171.7	182.3	196.9	223.2	247.3	269.1	306.3	351.7	392.2	427.7	458.8
-60°	144.5	150.9	160.5	170.2	178.9	186.8	205.8	222.7	237.2	249.7	261.7
-62.5°	122.7	130.2	134.2	139.3	146.4	154.2	157.2	161.4	166.6	172.5	177.8
-65°	95.2	101.0	106.9	109.8	110.1	113.8	119.5	122.7	123.6	124.3	126.2
-67.5°	78.8	80.4	83.4	86.3	89.8	92.4	95.2	97.8	100.3	102.3	104.1
-70°	65.5	68.3	70.8	73.1	75.3	77.4	79.2	81.0	82.5	82.8	83.2
-72.5°	53.8	56.5	58.7	61.0	62.9	64.5	65.6	66.6	67.3	62.3	55.1
-75°	43.8	46.6	48.9	51.0	52.8	53.7	54.3	54.9	55.4	49.1	40.9
-77.5°	35.2	37.4	38.5	39.8	41.3	41.6	41.7	41.8	42.0	37.3	31.3
-80°	22.7	24.8	26.2	27.4	28.3	27.4	26.1	24.5	22.8	20.3	17.5
-82.5°	12.1	13.0	13.8	14.8	15.7	15.6	15.1	14.5	13.7	12.2	10.6
-85°	4.7	4.7	4.5	4.2	3.9	4.0	4.1	4.2	4.3	4.1	3.8
-87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558667 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-930-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°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
85°	3.4	3.1	3.1	3.1	3.1	3.1	3.4	3.8	4.1	4.3	4.2
82.5°	8.8	7.0	7.3	7.7	7.3	7.0	8.8	10.6	12.2	13.7	14.5
80°	14.6	11.6	12.0	12.4	12.0	11.6	14.6	17.5	20.3	22.8	24.5
77.5°	24.8	18.0	17.4	17.0	17.4	18.0	24.8	31.3	37.3	42.0	41.8
75°	32.4	23.7	23.2	23.2	23.2	23.7	32.4	40.9	49.1	55.4	54.9
72.5°	47.8	40.5	35.3	30.1	35.3	40.5	47.8	55.1	62.3	67.3	66.6
70°	84.1	85.1	84.7	83.4	84.7	85.1	84.1	83.2	82.8	82.5	81.0
67.5°	105.5	106.6	106.8	106.6	106.8	106.6	105.5	104.1	102.3	100.3	97.8
65°	127.4	128.2	128.8	129.0	128.8	128.2	127.4	126.2	124.3	123.6	122.7
62.5°	181.8	184.4	187.3	189.3	187.3	184.4	181.8	177.8	172.5	166.6	161.4
60°	272.2	280.9	284.7	285.0	284.7	280.9	272.2	261.7	249.7	237.2	222.7
57.5°	483.8	502.4	519.0	531.5	519.0	502.4	483.8	458.8	427.7	392.2	351.7
55°	715.3	735.1	746.3	749.3	746.3	735.1	715.3	688.3	654.4	617.7	570.9
52.5°	926.8	940.0	952.5	963.3	952.5	940.0	926.8	905.3	877.0	847.2	807.3
50°	1167.7	1182.4	1194.8	1204.3	1194.8	1182.4	1167.7	1143.3	1111.1	1074.6	1032.3
47.5°	1425.2	1443.2	1456.5	1465.4	1456.5	1443.2	1425.2	1397.1	1357.0	1308.9	1256.8
45°	1682.1	1712.9	1731.6	1734.9	1731.6	1712.9	1682.1	1643.5	1598.4	1541.4	1472.4
42.5°	1940.4	1969.9	1989.9	2004.5	1989.9	1969.9	1940.4	1897.0	1846.9	1784.6	1711.3
40°	2232.4	2269.5	2286.5	2275.7	2286.5	2269.5	2232.4	2180.4	2118.0	2044.2	1960.7
37.5°	2531.7	2569.8	2589.4	2588.5	2589.4	2569.8	2531.7	2475.8	2403.2	2316.9	2219.1
35°	2848.9	2896.1	2921.7	2915.3	2921.7	2896.1	2848.9	2780.9	2693.5	2591.8	2483.4
32.5°	3163.1	3220.3	3257.2	3262.9	3257.2	3220.3	3163.1	3088.5	2995.2	2882.6	2754.5
30°	3478.3	3540.1	3576.8	3580.4	3576.8	3540.1	3478.3	3393.3	3287.3	3164.6	3025.6
27.5°	3805.9	3875.0	3913.4	3922.6	3913.4	3875.0	3805.9	3704.9	3584.5	3445.0	3289.9
25°	4126.3	4203.0	4247.1	4264.0	4247.1	4203.0	4126.3	4014.9	3884.2	3730.8	3553.4
22.5°	4435.4	4519.4	4576.8	4591.5	4576.8	4519.4	4435.4	4319.7	4180.3	4019.5	3830.1
20°	4745.3	4844.5	4918.0	4925.2	4918.0	4844.5	4745.3	4614.7	4457.5	4282.3	4082.1
17.5°	5043.7	5151.1	5229.7	5248.9	5229.7	5151.1	5043.7	4901.8	4724.5	4530.1	4311.6
15°	5310.8	5423.5	5499.4	5516.1	5499.4	5423.5	5310.8	5163.3	4984.6	4773.0	4527.1
12.5°	5541.4	5645.3	5716.2	5743.3	5716.2	5645.3	5541.4	5393.9	5210.4	4983.0	4721.6
10°	5727.1	5807.3	5870.7	5899.3	5870.7	5807.3	5727.1	5580.2	5391.7	5156.0	4875.3
7.5°	5830.8	5896.8	5940.7	5956.5	5940.7	5896.8	5830.8	5713.9	5520.3	5271.6	4995.1
5°	5871.8	5935.1	5958.8	5972.7	5958.8	5935.1	5871.8	5750.3	5592.2	5366.9	5093.2
2.5°	5877.4	5928.0	5976.9	6009.0	5976.9	5928.0	5877.4	5786.4	5649.5	5436.2	5156.0
0°	5910.1	5959.5	5986.6	6002.0	5986.6	5959.5	5910.1	5828.2	5686.9	5478.3	5197.1
-2.5°	5877.4	5928.0	5976.9	6009.0	5976.9	5928.0	5877.4	5786.4	5649.5	5436.2	5156.0
-5°	5871.8	5935.1	5958.8	5972.7	5958.8	5935.1	5871.8	5750.3	5592.2	5366.9	5093.2
-7.5°	5830.8	5896.8	5940.7	5956.5	5940.7	5896.8	5830.8	5713.9	5520.3	5271.6	4995.1
-10°	5727.1	5807.3	5870.7	5899.3	5870.7	5807.3	5727.1	5580.2	5391.7	5156.0	4875.3
-12.5°	5541.4	5645.3	5716.2	5743.3	5716.2	5645.3	5541.4	5393.9	5210.4	4983.0	4721.6
-15°	5310.8	5423.5	5499.4	5516.1	5499.4	5423.5	5310.8	5163.3	4984.6	4773.0	4527.1
-17.5°	5043.7	5151.1	5229.7	5248.9	5229.7	5151.1	5043.7	4901.8	4724.5	4530.1	4311.6
-20°	4745.3	4844.5	4918.0	4925.2	4918.0	4844.5	4745.3	4614.7	4457.5	4282.3	4082.1



REPORT NUMBER: P558667 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-930-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	4435.4	4519.4	4576.8	4591.5	4576.8	4519.4	4435.4	4319.7	4180.3	4019.5	3830.1
-25°	4126.3	4203.0	4247.1	4264.0	4247.1	4203.0	4126.3	4014.9	3884.2	3730.8	3553.4
-27.5°	3805.9	3875.0	3913.4	3922.6	3913.4	3875.0	3805.9	3704.9	3584.5	3445.0	3289.9
-30°	3478.3	3540.1	3576.8	3580.4	3576.8	3540.1	3478.3	3393.3	3287.3	3164.6	3025.6
-32.5°	3163.1	3220.3	3257.2	3262.9	3257.2	3220.3	3163.1	3088.5	2995.2	2882.6	2754.5
-35°	2848.9	2896.1	2921.7	2915.3	2921.7	2896.1	2848.9	2780.9	2693.5	2591.8	2483.4
-37.5°	2531.7	2569.8	2589.4	2588.5	2589.4	2569.8	2531.7	2475.8	2403.2	2316.9	2219.1
-40°	2232.4	2269.5	2286.5	2275.7	2286.5	2269.5	2232.4	2180.4	2118.0	2044.2	1960.7
-42.5°	1940.4	1969.9	1989.9	2004.5	1989.9	1969.9	1940.4	1897.0	1846.9	1784.6	1711.3
-45°	1682.1	1712.9	1731.6	1734.9	1731.6	1712.9	1682.1	1643.5	1598.4	1541.4	1472.4
-47.5°	1425.2	1443.2	1456.5	1465.4	1456.5	1443.2	1425.2	1397.1	1357.0	1308.9	1256.8
-50°	1167.7	1182.4	1194.8	1204.3	1194.8	1182.4	1167.7	1143.3	1111.1	1074.6	1032.3
-52.5°	926.8	940.0	952.5	963.3	952.5	940.0	926.8	905.3	877.0	847.2	807.3
-55°	715.3	735.1	746.3	749.3	746.3	735.1	715.3	688.3	654.4	617.7	570.9
-57.5°	483.8	502.4	519.0	531.5	519.0	502.4	483.8	458.8	427.7	392.2	351.7
-60°	272.2	280.9	284.7	285.0	284.7	280.9	272.2	261.7	249.7	237.2	222.7
-62.5°	181.8	184.4	187.3	189.3	187.3	184.4	181.8	177.8	172.5	166.6	161.4
-65°	127.4	128.2	128.8	129.0	128.8	128.2	127.4	126.2	124.3	123.6	122.7
-67.5°	105.5	106.6	106.8	106.6	106.8	106.6	105.5	104.1	102.3	100.3	97.8
-70°	84.1	85.1	84.7	83.4	84.7	85.1	84.1	83.2	82.8	82.5	81.0
-72.5°	47.8	40.5	35.3	30.1	35.3	40.5	47.8	55.1	62.3	67.3	66.6
-75°	32.4	23.7	23.2	23.2	23.2	23.7	32.4	40.9	49.1	55.4	54.9
-77.5°	24.8	18.0	17.4	17.0	17.4	18.0	24.8	31.3	37.3	42.0	41.8
-80°	14.6	11.6	12.0	12.4	12.0	11.6	14.6	17.5	20.3	22.8	24.5
-82.5°	8.8	7.0	7.3	7.7	7.3	7.0	8.8	10.6	12.2	13.7	14.5
-85°	3.4	3.1	3.1	3.1	3.1	3.1	3.4	3.8	4.1	4.3	4.2
-87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558667 (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°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.9	1.0	1.1
85°	4.1	4.0	3.9	4.2	4.5	4.7	4.7	4.1	3.6	3.2	2.8
82.5°	15.1	15.6	15.7	14.8	13.8	13.0	12.1	10.1	8.3	6.7	5.4
80°	26.1	27.4	28.3	27.4	26.2	24.8	22.7	18.6	15.0	12.0	10.1
77.5°	41.7	41.6	41.3	39.8	38.5	37.4	35.2	29.0	23.0	17.7	15.0
75°	54.3	53.7	52.8	51.0	48.9	46.6	43.8	39.5	34.2	27.7	23.2
72.5°	65.6	64.5	62.9	61.0	58.7	56.5	53.8	50.3	46.2	41.4	37.8
70°	79.2	77.4	75.3	73.1	70.8	68.3	65.5	62.1	57.8	53.1	50.5
67.5°	95.2	92.4	89.8	86.3	83.4	80.4	78.8	75.9	71.9	67.2	63.9
65°	119.5	113.8	110.1	109.8	106.9	101.0	95.2	92.3	89.1	83.8	78.2
62.5°	157.2	154.2	146.4	139.3	134.2	130.2	122.7	114.7	108.5	103.0	95.7
60°	205.8	186.8	178.9	170.2	160.5	150.9	144.5	136.8	127.6	120.3	112.8
57.5°	306.3	269.1	247.3	223.2	196.9	182.3	171.7	159.5	149.2	139.0	129.5
55°	513.4	459.5	402.0	335.6	273.5	245.8	215.0	190.7	175.8	158.6	147.3
52.5°	756.3	691.5	619.3	539.9	459.2	373.4	288.7	252.8	211.5	186.1	167.2
50°	981.7	914.2	843.0	765.0	668.7	564.2	462.2	360.5	277.4	229.9	192.0
47.5°	1195.2	1121.4	1042.4	958.3	869.5	770.8	651.4	526.1	408.3	290.1	238.4
45°	1402.3	1322.9	1234.4	1142.9	1047.7	946.4	839.5	711.0	569.4	433.4	292.9
42.5°	1626.0	1530.1	1430.7	1328.6	1219.6	1111.8	998.7	878.2	742.2	586.0	434.0
40°	1863.4	1757.2	1643.8	1522.4	1401.4	1273.4	1151.5	1024.7	892.4	744.8	573.4
37.5°	2106.8	1984.9	1861.6	1727.8	1589.9	1449.3	1307.0	1167.3	1026.0	881.8	715.8
35°	2359.8	2225.0	2082.3	1936.3	1781.0	1627.9	1471.0	1312.4	1157.8	1003.8	845.2
32.5°	2615.3	2467.4	2307.6	2145.8	1977.7	1805.5	1635.4	1463.2	1286.6	1122.4	956.3
30°	2872.7	2708.9	2534.8	2350.1	2166.9	1982.6	1795.5	1606.6	1417.5	1235.2	1062.9
27.5°	3125.4	2947.5	2758.1	2557.4	2348.0	2150.2	1949.0	1744.3	1540.7	1346.6	1161.7
25°	3374.8	3179.8	2969.8	2755.0	2535.3	2304.9	2091.1	1875.9	1661.6	1450.6	1251.1
22.5°	3623.1	3404.8	3173.9	2937.0	2706.5	2464.0	2225.4	1996.8	1773.3	1549.7	1338.4
20°	3860.9	3620.6	3371.4	3114.9	2859.7	2609.8	2353.1	2110.0	1874.0	1642.4	1419.6
17.5°	4071.0	3816.4	3554.4	3277.4	3004.9	2739.3	2473.7	2213.7	1965.1	1723.0	1493.2
15°	4265.0	3994.8	3716.2	3426.4	3136.9	2852.4	2578.0	2305.1	2046.8	1794.6	1558.4
12.5°	4441.1	4154.7	3862.7	3557.2	3253.4	2952.6	2666.6	2387.3	2118.2	1858.4	1613.5
10°	4585.0	4287.2	3983.8	3670.5	3354.0	3039.7	2740.2	2453.7	2175.7	1909.3	1659.3
7.5°	4701.9	4391.2	4076.2	3760.1	3434.0	3112.5	2801.4	2503.9	2220.6	1946.4	1695.3
5°	4793.1	4473.2	4146.9	3825.9	3491.8	3163.5	2847.2	2537.6	2252.1	1970.3	1721.3
2.5°	4855.7	4529.0	4190.9	3865.7	3529.3	3195.2	2881.3	2563.8	2274.6	1995.4	1744.0
0°	4893.5	4570.7	4223.8	3893.2	3563.4	3212.7	2904.5	2581.6	2284.2	2011.5	1755.8
-2.5°	4855.7	4529.0	4190.9	3865.7	3529.3	3195.2	2881.3	2563.8	2274.6	1995.4	1744.0
-5°	4793.1	4473.2	4146.9	3825.9	3491.8	3163.5	2847.2	2537.6	2252.1	1970.3	1721.3
-7.5°	4701.9	4391.2	4076.2	3760.1	3434.0	3112.5	2801.4	2503.9	2220.6	1946.4	1695.3
-10°	4585.0	4287.2	3983.8	3670.5	3354.0	3039.7	2740.2	2453.7	2175.7	1909.3	1659.3
-12.5°	4441.1	4154.7	3862.7	3557.2	3253.4	2952.6	2666.6	2387.3	2118.2	1858.4	1613.5
-15°	4265.0	3994.8	3716.2	3426.4	3136.9	2852.4	2578.0	2305.1	2046.8	1794.6	1558.4
-17.5°	4071.0	3816.4	3554.4	3277.4	3004.9	2739.3	2473.7	2213.7	1965.1	1723.0	1493.2
-20°	3860.9	3620.6	3371.4	3114.9	2859.7	2609.8	2353.1	2110.0	1874.0	1642.4	1419.6



REPORT NUMBER: P558667 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-930-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3623.1	3404.8	3173.9	2937.0	2706.5	2464.0	2225.4	1996.8	1773.3	1549.7	1338.4
-25°	3374.8	3179.8	2969.8	2755.0	2535.3	2304.9	2091.1	1875.9	1661.6	1450.6	1251.1
-27.5°	3125.4	2947.5	2758.1	2557.4	2348.0	2150.2	1949.0	1744.3	1540.7	1346.6	1161.7
-30°	2872.7	2708.9	2534.8	2350.1	2166.9	1982.6	1795.5	1606.6	1417.5	1235.2	1062.9
-32.5°	2615.3	2467.4	2307.6	2145.8	1977.7	1805.5	1635.4	1463.2	1286.6	1122.4	956.3
-35°	2359.8	2225.0	2082.3	1936.3	1781.0	1627.9	1471.0	1312.4	1157.8	1003.8	845.2
-37.5°	2106.8	1984.9	1861.6	1727.8	1589.9	1449.3	1307.0	1167.3	1026.0	881.8	715.8
-40°	1863.4	1757.2	1643.8	1522.4	1401.4	1273.4	1151.5	1024.7	892.4	744.8	573.4
-42.5°	1626.0	1530.1	1430.7	1328.6	1219.6	1111.8	998.7	878.2	742.2	586.0	434.0
-45°	1402.3	1322.9	1234.4	1142.9	1047.7	946.4	839.5	711.0	569.4	433.4	292.9
-47.5°	1195.2	1121.4	1042.4	958.3	869.5	770.8	651.4	526.1	408.3	290.1	238.4
-50°	981.7	914.2	843.0	765.0	668.7	564.2	462.2	360.5	277.4	229.9	192.0
-52.5°	756.3	691.5	619.3	539.9	459.2	373.4	288.7	252.8	211.5	186.1	167.2
-55°	513.4	459.5	402.0	335.6	273.5	245.8	215.0	190.7	175.8	158.6	147.3
-57.5°	306.3	269.1	247.3	223.2	196.9	182.3	171.7	159.5	149.2	139.0	129.5
-60°	205.8	186.8	178.9	170.2	160.5	150.9	144.5	136.8	127.6	120.3	112.8
-62.5°	157.2	154.2	146.4	139.3	134.2	130.2	122.7	114.7	108.5	103.0	95.7
-65°	119.5	113.8	110.1	109.8	106.9	101.0	95.2	92.3	89.1	83.8	78.2
-67.5°	95.2	92.4	89.8	86.3	83.4	80.4	78.8	75.9	71.9	67.2	63.9
-70°	79.2	77.4	75.3	73.1	70.8	68.3	65.5	62.1	57.8	53.1	50.5
-72.5°	65.6	64.5	62.9	61.0	58.7	56.5	53.8	50.3	46.2	41.4	37.8
-75°	54.3	53.7	52.8	51.0	48.9	46.6	43.8	39.5	34.2	27.7	23.2
-77.5°	41.7	41.6	41.3	39.8	38.5	37.4	35.2	29.0	23.0	17.7	15.0
-80°	26.1	27.4	28.3	27.4	26.2	24.8	22.7	18.6	15.0	12.0	10.1
-82.5°	15.1	15.6	15.7	14.8	13.8	13.0	12.1	10.1	8.3	6.7	5.4
-85°	4.1	4.0	3.9	4.2	4.5	4.7	4.7	4.1	3.6	3.2	2.8
-87.5°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.9	1.0	1.1
-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: P558667 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-930-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°	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.8	0.7
85°	2.8	2.7	2.6	2.3	2.2	1.9	1.9	1.9	1.8	1.6	1.4
82.5°	5.5	5.5	5.6	5.5	5.4	5.2	4.9	4.3	3.4	2.5	2.1
80°	11.3	12.0	12.0	11.3	9.9	8.6	8.2	7.5	6.2	5.0	3.7
77.5°	17.3	19.0	20.0	19.6	17.4	15.4	13.4	11.3	9.0	7.4	5.8
75°	23.7	25.9	27.5	27.5	25.2	22.2	19.5	16.7	13.4	10.0	7.9
72.5°	35.9	35.0	35.3	35.5	33.5	30.6	26.7	22.1	18.2	14.3	10.4
70°	48.1	44.9	42.8	42.4	41.4	39.3	35.3	29.4	23.1	18.6	14.1
67.5°	61.0	57.8	53.7	50.1	48.8	46.9	43.9	36.9	29.5	22.8	17.8
65°	74.2	70.4	66.5	61.3	57.3	54.6	51.5	44.1	35.6	28.0	21.4
62.5°	88.6	82.4	77.5	71.8	66.3	62.2	59.0	50.9	41.7	33.0	25.3
60°	104.5	96.5	88.4	81.7	75.2	69.4	64.8	57.8	48.2	37.7	29.2
57.5°	120.6	110.9	100.8	91.8	84.2	77.0	70.3	63.6	54.7	43.4	32.7
55°	136.8	126.0	113.2	102.2	93.1	85.1	76.3	68.8	60.9	49.4	35.5
52.5°	152.4	140.1	126.4	112.8	101.7	92.6	82.9	73.9	65.7	55.4	39.5
50°	171.5	153.7	139.3	124.5	110.2	99.5	89.1	79.4	70.4	60.8	43.2
47.5°	193.6	171.1	152.0	136.0	120.5	106.3	95.3	84.6	75.1	65.1	46.5
45°	237.7	190.8	166.9	147.8	130.2	114.6	101.4	89.4	79.4	66.9	49.3
42.5°	288.0	227.6	184.4	159.4	140.7	122.8	107.4	94.7	83.4	68.1	50.8
40°	409.2	273.6	208.0	174.9	151.2	130.5	114.2	100.0	86.8	68.8	51.4
37.5°	533.6	359.0	249.5	190.0	162.3	139.9	120.7	105.1	88.2	69.6	51.6
35°	659.8	470.6	290.1	217.3	175.8	149.1	126.6	110.1	91.4	70.3	51.3
32.5°	779.7	578.3	383.3	253.3	188.6	157.9	133.5	115.2	95.5	71.0	50.6
30°	882.5	683.0	475.6	287.7	206.6	168.8	141.1	120.0	100.4	71.7	49.9
27.5°	976.0	780.7	562.4	354.4	236.3	179.3	148.4	124.5	106.0	73.4	50.0
25°	1062.1	864.1	646.2	427.5	264.1	189.3	154.9	128.8	110.5	77.2	50.0
22.5°	1138.1	938.3	722.9	494.2	289.2	199.1	161.9	134.2	113.9	81.2	49.9
20°	1206.3	1005.8	792.6	555.7	330.6	219.9	169.5	139.0	117.0	85.4	49.6
17.5°	1267.7	1064.4	851.1	614.1	380.0	238.2	176.5	143.2	119.8	89.5	49.2
15°	1327.6	1114.2	900.8	665.7	423.5	254.2	182.7	146.9	122.2	93.6	48.9
12.5°	1377.9	1156.8	942.8	710.3	460.9	267.7	188.2	149.9	124.3	97.2	48.6
10°	1418.3	1192.0	976.9	747.7	492.1	278.7	192.8	152.1	125.9	100.2	47.6
7.5°	1448.7	1219.5	1003.2	777.5	516.7	287.7	195.8	153.4	127.2	102.6	46.1
5°	1470.7	1240.3	1022.3	799.5	534.5	295.1	197.7	154.1	128.2	104.3	44.2
2.5°	1488.8	1254.8	1034.4	813.6	545.3	300.2	198.6	154.2	128.8	105.1	41.9
0°	1497.8	1261.4	1039.0	819.6	549.2	302.8	198.5	153.7	129.0	105.1	39.4
-2.5°	1488.8	1254.8	1034.4	813.6	545.3	300.2	198.6	154.2	128.8	105.1	41.9
-5°	1470.7	1240.3	1022.3	799.5	534.5	295.1	197.7	154.1	128.2	104.3	44.2
-7.5°	1448.7	1219.5	1003.2	777.5	516.7	287.7	195.8	153.4	127.2	102.6	46.1
-10°	1418.3	1192.0	976.9	747.7	492.1	278.7	192.8	152.1	125.9	100.2	47.6
-12.5°	1377.9	1156.8	942.8	710.3	460.9	267.7	188.2	149.9	124.3	97.2	48.6
-15°	1327.6	1114.2	900.8	665.7	423.5	254.2	182.7	146.9	122.2	93.6	48.9
-17.5°	1267.7	1064.4	851.1	614.1	380.0	238.2	176.5	143.2	119.8	89.5	49.2
-20°	1206.3	1005.8	792.6	555.7	330.6	219.9	169.5	139.0	117.0	85.4	49.6



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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°	1138.1	938.3	722.9	494.2	289.2	199.1	161.9	134.2	113.9	81.2	49.9
-25°	1062.1	864.1	646.2	427.5	264.1	189.3	154.9	128.8	110.5	77.2	50.0
-27.5°	976.0	780.7	562.4	354.4	236.3	179.3	148.4	124.5	106.0	73.4	50.0
-30°	882.5	683.0	475.6	287.7	206.6	168.8	141.1	120.0	100.4	71.7	49.9
-32.5°	779.7	578.3	383.3	253.3	188.6	157.9	133.5	115.2	95.5	71.0	50.6
-35°	659.8	470.6	290.1	217.3	175.8	149.1	126.6	110.1	91.4	70.3	51.3
-37.5°	533.6	359.0	249.5	190.0	162.3	139.9	120.7	105.1	88.2	69.6	51.6
-40°	409.2	273.6	208.0	174.9	151.2	130.5	114.2	100.0	86.8	68.8	51.4
-42.5°	288.0	227.6	184.4	159.4	140.7	122.8	107.4	94.7	83.4	68.1	50.8
-45°	237.7	190.8	166.9	147.8	130.2	114.6	101.4	89.4	79.4	66.9	49.3
-47.5°	193.6	171.1	152.0	136.0	120.5	106.3	95.3	84.6	75.1	65.1	46.5
-50°	171.5	153.7	139.3	124.5	110.2	99.5	89.1	79.4	70.4	60.8	43.2
-52.5°	152.4	140.1	126.4	112.8	101.7	92.6	82.9	73.9	65.7	55.4	39.5
-55°	136.8	126.0	113.2	102.2	93.1	85.1	76.3	68.8	60.9	49.4	35.5
-57.5°	120.6	110.9	100.8	91.8	84.2	77.0	70.3	63.6	54.7	43.4	32.7
-60°	104.5	96.5	88.4	81.7	75.2	69.4	64.8	57.8	48.2	37.7	29.2
-62.5°	88.6	82.4	77.5	71.8	66.3	62.2	59.0	50.9	41.7	33.0	25.3
-65°	74.2	70.4	66.5	61.3	57.3	54.6	51.5	44.1	35.6	28.0	21.4
-67.5°	61.0	57.8	53.7	50.1	48.8	46.9	43.9	36.9	29.5	22.8	17.8
-70°	48.1	44.9	42.8	42.4	41.4	39.3	35.3	29.4	23.1	18.6	14.1
-72.5°	35.9	35.0	35.3	35.5	33.5	30.6	26.7	22.1	18.2	14.3	10.4
-75°	23.7	25.9	27.5	27.5	25.2	22.2	19.5	16.7	13.4	10.0	7.9
-77.5°	17.3	19.0	20.0	19.6	17.4	15.4	13.4	11.3	9.0	7.4	5.8
-80°	11.3	12.0	12.0	11.3	9.9	8.6	8.2	7.5	6.2	5.0	3.7
-82.5°	5.5	5.5	5.6	5.5	5.4	5.2	4.9	4.3	3.4	2.5	2.1
-85°	2.8	2.7	2.6	2.3	2.2	1.9	1.9	1.9	1.8	1.6	1.4
-87.5°	1.0	1.0	0.9	0.9	0.9	1.0	1.0	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°	2.5	2.0	1.6	1.2	0.8	0.4	0.0
77.5°	4.3	2.7	2.0	1.5	1.0	0.5	0.0
75°	6.0	4.0	2.4	1.8	1.2	0.6	0.0
72.5°	7.6	5.2	3.3	2.1	1.4	0.7	0.0
70°	9.3	6.3	4.0	2.4	1.6	0.8	0.0
67.5°	12.2	7.4	4.8	2.9	1.8	0.9	0.0
65°	14.8	8.8	5.5	3.3	1.9	1.0	0.0
62.5°	17.3	10.6	6.2	3.7	2.1	1.1	0.0
60°	19.6	12.2	6.8	4.1	2.3	1.1	0.0
57.5°	21.8	13.7	7.8	4.5	2.5	1.2	0.0
55°	23.9	14.9	8.6	4.8	2.8	1.3	0.0
52.5°	25.6	16.1	9.4	5.2	3.0	1.4	0.0
50°	27.1	17.1	10.0	5.4	3.2	1.5	0.0
47.5°	28.4	18.0	10.6	5.7	3.4	1.6	0.0
45°	30.7	18.6	11.0	6.0	3.6	1.6	0.0
42.5°	32.6	19.0	11.3	6.3	3.8	1.7	0.0
40°	34.2	19.3	11.5	6.6	3.9	1.8	0.0
37.5°	35.3	19.2	11.6	6.9	4.1	1.8	0.0
35°	36.1	19.7	11.6	7.2	4.3	1.9	0.0
32.5°	36.2	20.2	11.4	7.5	4.4	1.9	0.0
30°	35.6	20.5	11.1	7.7	4.6	2.0	0.0
27.5°	34.6	20.5	11.4	8.0	4.7	2.0	0.0
25°	33.3	20.2	11.7	8.2	4.8	2.1	0.0
22.5°	31.8	20.2	12.1	8.4	4.9	2.1	0.0
20°	30.1	21.2	12.4	8.6	5.0	2.2	0.0
17.5°	29.8	22.0	12.6	8.8	5.1	2.2	0.0
15°	30.4	22.7	12.9	8.9	5.2	2.2	0.0
12.5°	30.9	23.3	13.1	9.0	5.3	2.2	0.0
10°	31.3	23.8	13.4	9.1	5.3	2.3	0.0
7.5°	31.7	24.2	13.5	9.2	5.3	2.3	0.0
5°	32.0	24.5	13.7	9.3	5.4	2.3	0.0
2.5°	32.3	24.6	13.8	9.3	5.4	2.3	0.0
0°	32.4	24.7	13.9	9.3	5.4	2.3	0.0
-2.5°	32.3	24.6	13.8	9.3	5.4	2.3	0.0
-5°	32.0	24.5	13.7	9.3	5.4	2.3	0.0
-7.5°	31.7	24.2	13.5	9.2	5.3	2.3	0.0
-10°	31.3	23.8	13.4	9.1	5.3	2.3	0.0
-12.5°	30.9	23.3	13.1	9.0	5.3	2.2	0.0
-15°	30.4	22.7	12.9	8.9	5.2	2.2	0.0
-17.5°	29.8	22.0	12.6	8.8	5.1	2.2	0.0
-20°	30.1	21.2	12.4	8.6	5.0	2.2	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	31.8	20.2	12.1	8.4	4.9	2.1	0.0
-25°	33.3	20.2	11.7	8.2	4.8	2.1	0.0
-27.5°	34.6	20.5	11.4	8.0	4.7	2.0	0.0
-30°	35.6	20.5	11.1	7.7	4.6	2.0	0.0
-32.5°	36.2	20.2	11.4	7.5	4.4	1.9	0.0
-35°	36.1	19.7	11.6	7.2	4.3	1.9	0.0
-37.5°	35.3	19.2	11.6	6.9	4.1	1.8	0.0
-40°	34.2	19.3	11.5	6.6	3.9	1.8	0.0
-42.5°	32.6	19.0	11.3	6.3	3.8	1.7	0.0
-45°	30.7	18.6	11.0	6.0	3.6	1.6	0.0
-47.5°	28.4	18.0	10.6	5.7	3.4	1.6	0.0
-50°	27.1	17.1	10.0	5.4	3.2	1.5	0.0
-52.5°	25.6	16.1	9.4	5.2	3.0	1.4	0.0
-55°	23.9	14.9	8.6	4.8	2.8	1.3	0.0
-57.5°	21.8	13.7	7.8	4.5	2.5	1.2	0.0
-60°	19.6	12.2	6.8	4.1	2.3	1.1	0.0
-62.5°	17.3	10.6	6.2	3.7	2.1	1.1	0.0
-65°	14.8	8.8	5.5	3.3	1.9	1.0	0.0
-67.5°	12.2	7.4	4.8	2.9	1.8	0.9	0.0
-70°	9.3	6.3	4.0	2.4	1.6	0.8	0.0
-72.5°	7.6	5.2	3.3	2.1	1.4	0.7	0.0
-75°	6.0	4.0	2.4	1.8	1.2	0.6	0.0
-77.5°	4.3	2.7	2.0	1.5	1.0	0.5	0.0
-80°	2.5	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)