

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: P558803 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-935-U-WR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558803 (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-SA3C-935-U-WR-XX  
Description: GALLEON FLOOD, THREE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6  
Light Source: (48) 3500K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

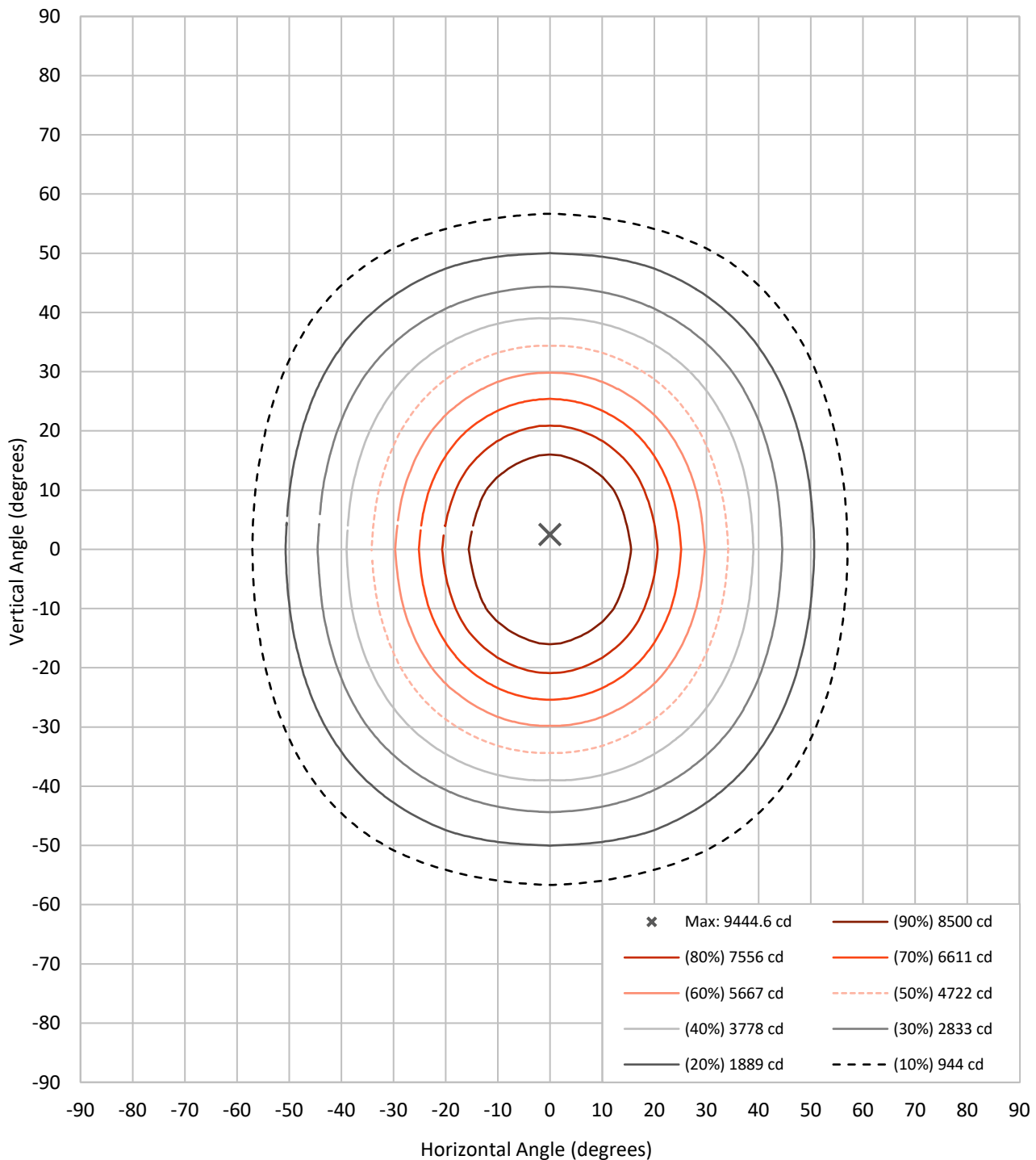
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	12782.4 lumens	Max Intensity:	9444.6 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	107.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	7664 lumens	Field Lumens:	12210.6 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%

Input Watts (W): 119  
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





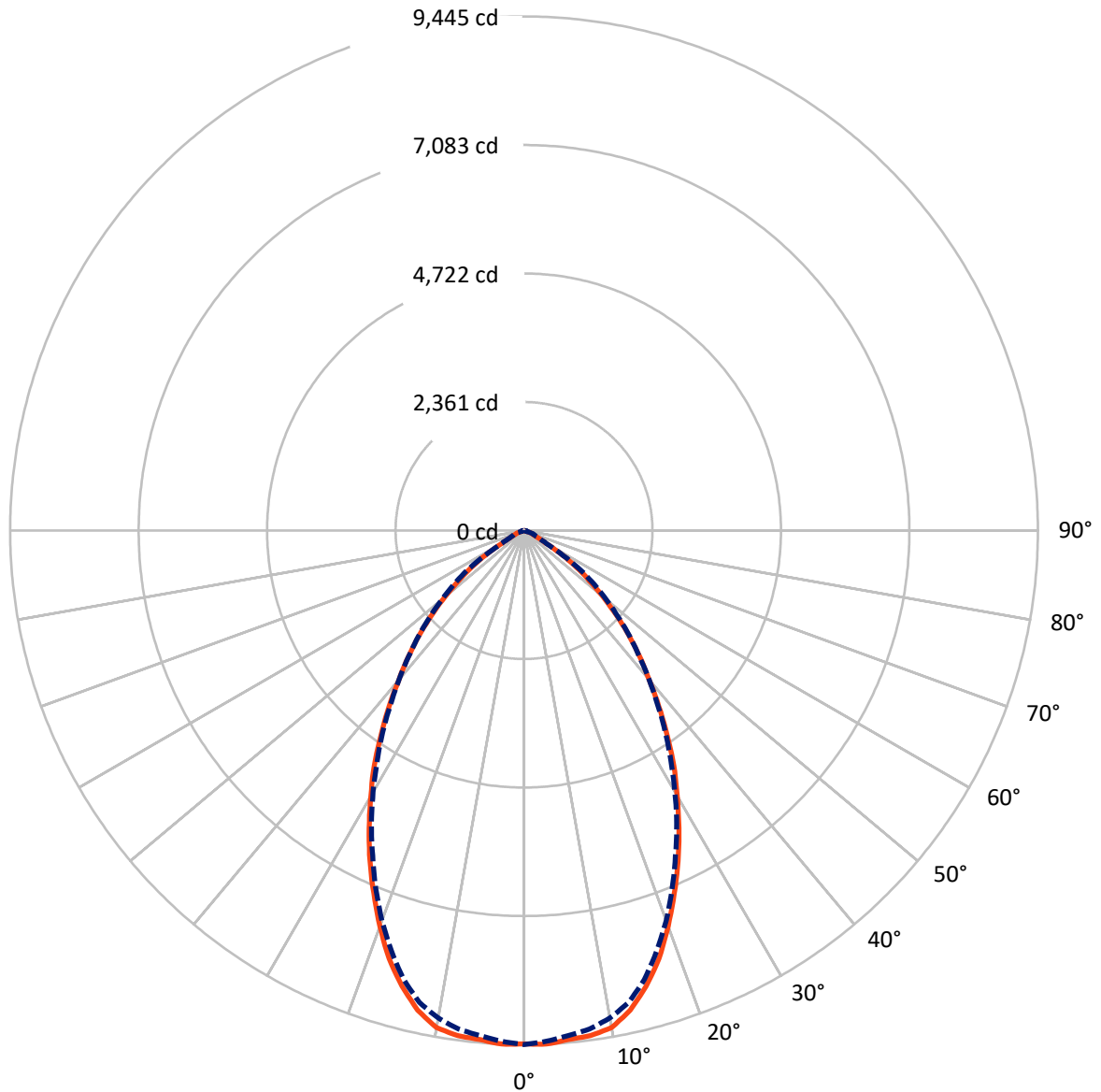
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### Lumen Table

90																
80	0.1	1.2		3.1		5.3		3.8		5.3		3.1		1.2		0.1
70																
60	0.6	0.9	1.7	2.7	3.9	5.2	6.3	7.1	7.1	6.3	5.2	3.9	2.7	1.7	0.9	0.6
50		1.4	2.9	5.1	9.9	19.2	28.8	34.5	34.5	28.8	19.2	9.9	5.1	2.9	1.4	
40	1.0	1.9	4.2	12.2	32.2	53.6	71.3	81.3	81.3	71.3	53.6	32.2	12.2	4.2	1.9	1.0
30		2.3	7.2	28.2	57.9	90.3	119.7	137.3	137.3	119.7	90.3	57.9	28.2	7.2	2.3	
20	1.1	2.7	13.1	42.7	82.1	128.4	171.7	198.9	198.9	171.7	128.4	82.1	42.7	13.1	2.7	1.1
10		3.2	18.7	53.1	101.1	160.5	218.6	255.3	255.3	218.6	160.5	101.1	53.1	18.7	3.2	
0	1.1	3.5	21.8	58.7	111.9	179.3	245.5	280.7	280.7	245.5	179.3	111.9	58.7	21.8	3.5	1.1
-10		3.5	21.8	58.7	111.9	179.3	245.5	280.7	280.7	245.5	179.3	111.9	58.7	21.8	3.5	
-20	1.1	3.2	18.7	53.1	101.1	160.5	218.6	255.3	255.3	218.6	160.5	101.1	53.1	18.7	3.2	1.1
-30		2.7	13.1	42.7	82.1	128.4	171.7	198.9	198.9	171.7	128.4	82.1	42.7	13.1	2.7	
-40	1.0	2.3	7.2	28.2	57.9	90.3	119.7	137.3	137.3	119.7	90.3	57.9	28.2	7.2	2.3	1.0
-50		1.9	4.2	12.2	32.2	53.6	71.3	81.3	81.3	71.3	53.6	32.2	12.2	4.2	1.9	
-60	0.6	1.4	2.9	5.1	9.9	19.2	28.8	34.5	34.5	28.8	19.2	9.9	5.1	2.9	1.4	0.6
-70		0.9	1.7	2.7	3.9	5.2	6.3	7.1	7.1	6.3	5.2	3.9	2.7	1.7	0.9	
-80																
-90	0.1	1.2		3.1		5.3		3.8		5.3		3.1		1.2		0.1

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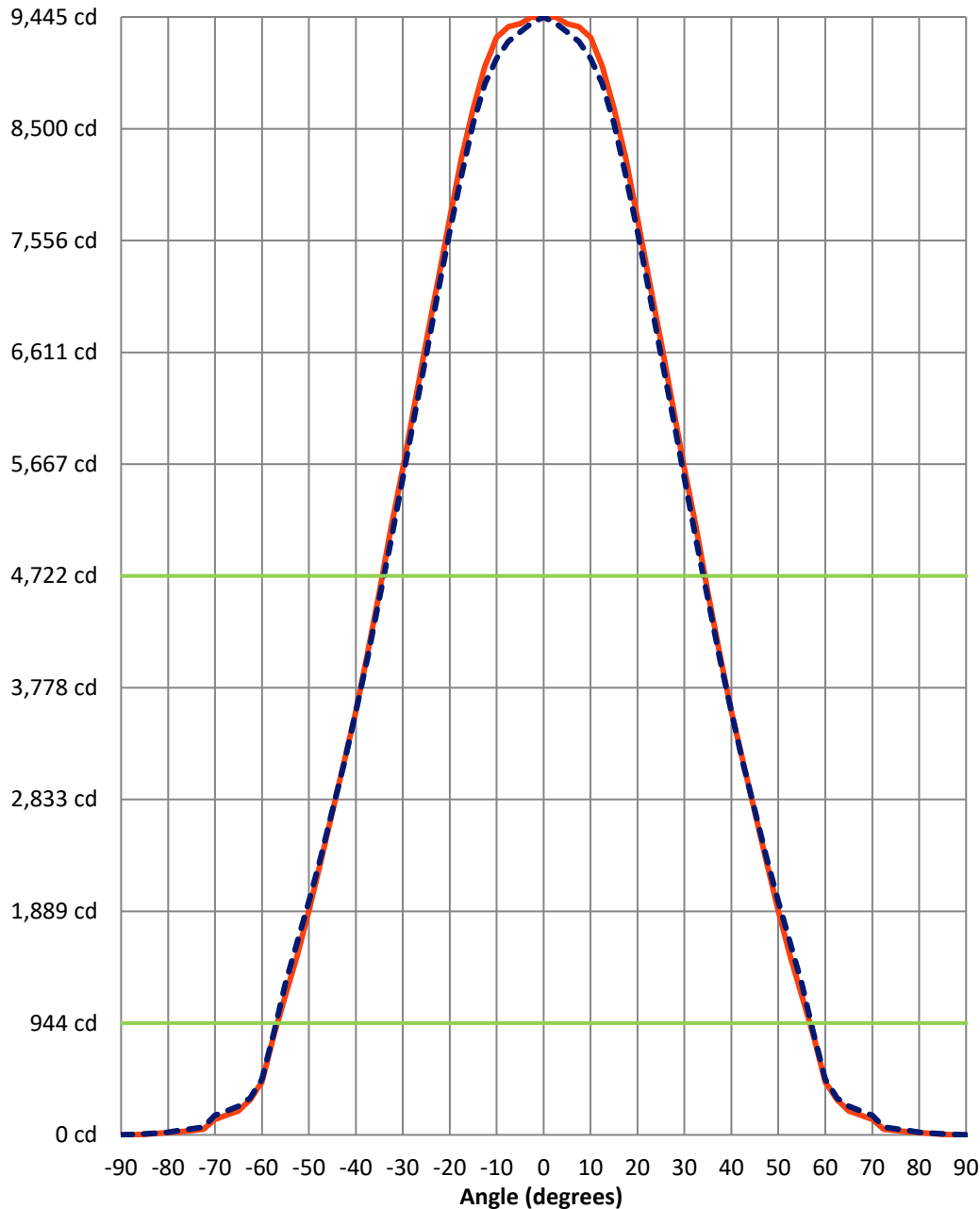
### Luminous Intensity Polar Plot



— 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: 7664  
Efficiency: 60.0%

**Field:**  
H Angle: 114°  
V Angle: 113.4°  
Lumens: 12210.6  
Efficiency: 95.5%

**Spill:**  
Lumens: 571.8  
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	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.5
85°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.2	2.5	2.8	3.0
82.5°	0.0	0.5	0.9	1.4	1.9	2.3	2.8	3.2	3.9	5.3	6.8
80°	0.0	0.6	1.2	1.9	2.5	3.1	3.9	5.8	7.8	9.8	11.9
77.5°	0.0	0.8	1.6	2.3	3.1	4.3	6.7	9.1	11.7	14.3	17.8
75°	0.0	0.9	1.9	2.8	3.8	6.2	9.3	12.4	15.8	21.1	26.3
72.5°	0.0	1.1	2.2	3.2	5.1	8.1	11.9	16.4	22.5	28.6	34.6
70°	0.0	1.2	2.5	3.7	6.3	9.9	14.7	22.2	29.2	36.2	46.1
67.5°	0.0	1.4	2.8	4.5	7.5	11.6	19.1	28.0	35.8	46.3	58.0
65°	0.0	1.5	3.0	5.2	8.6	13.9	23.3	33.7	44.0	56.0	69.3
62.5°	0.0	1.7	3.3	5.9	9.7	16.6	27.2	39.8	51.8	65.5	80.0
60°	0.0	1.8	3.6	6.5	10.7	19.2	30.8	45.9	59.2	75.8	90.8
57.5°	0.0	1.9	4.0	7.1	12.2	21.4	34.3	51.5	68.2	86.0	99.9
55°	0.0	2.1	4.3	7.6	13.5	23.5	37.5	55.7	77.6	95.6	108.0
52.5°	0.0	2.2	4.7	8.1	14.7	25.3	40.3	62.1	87.0	103.2	116.2
50°	0.0	2.3	5.0	8.6	15.8	26.9	42.6	68.0	95.6	110.7	124.8
47.5°	0.0	2.4	5.3	9.0	16.6	28.3	44.7	73.1	102.3	118.1	133.0
45°	0.0	2.5	5.6	9.5	17.3	29.3	48.3	77.4	105.2	124.8	140.5
42.5°	0.0	2.7	5.9	9.9	17.8	29.9	51.3	79.9	107.0	131.1	148.9
40°	0.0	2.8	6.2	10.3	18.1	30.3	53.7	80.8	108.2	136.3	157.2
37.5°	0.0	2.9	6.5	10.8	18.2	30.2	55.5	81.1	109.3	138.6	165.2
35°	0.0	2.9	6.7	11.3	18.2	30.9	56.7	80.6	110.5	143.7	173.2
32.5°	0.0	3.0	7.0	11.7	17.9	31.8	57.0	79.6	111.6	150.2	181.1
30°	0.0	3.1	7.2	12.1	17.5	32.2	55.9	78.4	112.6	157.9	188.7
27.5°	0.0	3.2	7.4	12.5	17.9	32.2	54.4	78.6	115.4	166.8	195.7
25°	0.0	3.3	7.6	12.9	18.5	31.8	52.4	78.6	121.4	173.8	202.4
22.5°	0.0	3.3	7.8	13.2	19.0	31.9	50.1	78.5	127.7	179.1	210.9
20°	0.0	3.4	7.9	13.5	19.4	33.4	47.3	78.0	134.2	183.9	218.5
17.5°	0.0	3.4	8.0	13.7	19.9	34.7	46.8	77.3	140.8	188.3	225.2
15°	0.0	3.5	8.2	14.0	20.3	35.8	47.7	76.9	147.2	192.1	230.8
12.5°	0.0	3.5	8.3	14.2	20.7	36.8	48.6	76.4	152.8	195.4	235.6
10°	0.0	3.5	8.4	14.3	21.0	37.5	49.3	74.9	157.5	198.0	239.1
7.5°	0.0	3.6	8.4	14.4	21.3	38.1	49.9	72.5	161.2	200.0	241.2
5°	0.0	3.6	8.5	14.5	21.6	38.6	50.4	69.4	163.8	201.5	242.2
2.5°	0.0	3.6	8.5	14.6	21.9	38.9	51.0	61.9	165.1	202.8	241.6
0°	0.0	3.6	8.5	14.6	21.9	38.9	51.0	61.9	165.1	202.8	241.6
-2.5°	0.0	3.6	8.5	14.6	21.8	38.8	50.8	65.8	165.2	202.5	242.3
-5°	0.0	3.6	8.5	14.5	21.6	38.6	50.4	69.4	163.8	201.5	242.2
-7.5°	0.0	3.6	8.4	14.4	21.3	38.1	49.9	72.5	161.2	200.0	241.2
-10°	0.0	3.5	8.4	14.3	21.0	37.5	49.3	74.9	157.5	198.0	239.1
-12.5°	0.0	3.5	8.3	14.2	20.7	36.8	48.6	76.4	152.8	195.4	235.6
-15°	0.0	3.5	8.2	14.0	20.3	35.8	47.7	76.9	147.2	192.1	230.8
-17.5°	0.0	3.4	8.0	13.7	19.9	34.7	46.8	77.3	140.8	188.3	225.2
-20°	0.0	3.4	7.9	13.5	19.4	33.4	47.3	78.0	134.2	183.9	218.5



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 CATALOG NUMBER: GFLD-SA3C-935-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	3.3	7.8	13.2	19.0	31.9	50.1	78.5	127.7	179.1	210.9
-25°	0.0	3.3	7.6	12.9	18.5	31.8	52.4	78.6	121.4	173.8	202.4
-27.5°	0.0	3.2	7.4	12.5	17.9	32.2	54.4	78.6	115.4	166.8	195.7
-30°	0.0	3.1	7.2	12.1	17.5	32.2	55.9	78.4	112.6	157.9	188.7
-32.5°	0.0	3.0	7.0	11.7	17.9	31.8	57.0	79.6	111.6	150.2	181.1
-35°	0.0	2.9	6.7	11.3	18.2	30.9	56.7	80.6	110.5	143.7	173.2
-37.5°	0.0	2.9	6.5	10.8	18.2	30.2	55.5	81.1	109.3	138.6	165.2
-40°	0.0	2.8	6.2	10.3	18.1	30.3	53.7	80.8	108.2	136.3	157.2
-42.5°	0.0	2.7	5.9	9.9	17.8	29.9	51.3	79.9	107.0	131.1	148.9
-45°	0.0	2.5	5.6	9.5	17.3	29.3	48.3	77.4	105.2	124.8	140.5
-47.5°	0.0	2.4	5.3	9.0	16.6	28.3	44.7	73.1	102.3	118.1	133.0
-50°	0.0	2.3	5.0	8.6	15.8	26.9	42.6	68.0	95.6	110.7	124.8
-52.5°	0.0	2.2	4.7	8.1	14.7	25.3	40.3	62.1	87.0	103.2	116.2
-55°	0.0	2.1	4.3	7.6	13.5	23.5	37.5	55.7	77.6	95.6	108.0
-57.5°	0.0	1.9	4.0	7.1	12.2	21.4	34.3	51.5	68.2	86.0	99.9
-60°	0.0	1.8	3.6	6.5	10.7	19.2	30.8	45.9	59.2	75.8	90.8
-62.5°	0.0	1.7	3.3	5.9	9.7	16.6	27.2	39.8	51.8	65.5	80.0
-65°	0.0	1.5	3.0	5.2	8.6	13.9	23.3	33.7	44.0	56.0	69.3
-67.5°	0.0	1.4	2.8	4.5	7.5	11.6	19.1	28.0	35.8	46.3	58.0
-70°	0.0	1.2	2.5	3.7	6.3	9.9	14.7	22.2	29.2	36.2	46.1
-72.5°	0.0	1.1	2.2	3.2	5.1	8.1	11.9	16.4	22.5	28.6	34.6
-75°	0.0	0.9	1.9	2.8	3.8	6.2	9.3	12.4	15.8	21.1	26.3
-77.5°	0.0	0.8	1.6	2.3	3.1	4.3	6.7	9.1	11.7	14.3	17.8
-80°	0.0	0.6	1.2	1.9	2.5	3.1	3.9	5.8	7.8	9.8	11.9
-82.5°	0.0	0.5	0.9	1.4	1.9	2.3	2.8	3.2	3.9	5.3	6.8
-85°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.2	2.5	2.8	3.0
-87.5°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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 CATALOG NUMBER: GFLD-SA3C-935-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.5	1.5	1.5	1.4	1.5	1.5	1.6	1.7	1.6	1.4	1.2
85°	3.1	3.0	3.4	3.7	4.1	4.3	4.4	4.4	5.0	5.7	6.5
82.5°	7.7	8.2	8.5	8.6	8.7	8.7	8.6	8.6	10.5	13.1	15.9
80°	12.9	13.5	15.5	17.7	18.8	18.8	17.8	15.9	18.8	23.5	29.2
77.5°	21.1	24.2	27.4	30.8	31.4	29.8	27.2	23.6	27.8	36.2	45.6
75°	30.6	34.8	39.6	43.2	43.2	40.6	37.2	36.5	43.6	53.7	62.1
72.5°	41.9	48.0	52.6	55.7	55.4	55.0	56.3	59.3	65.1	72.6	79.0
70°	55.5	61.6	65.0	66.6	67.2	70.6	75.6	79.4	83.5	90.8	97.6
67.5°	68.9	73.7	76.6	78.7	84.4	90.8	95.8	100.5	105.6	113.1	119.2
65°	80.9	85.7	90.0	96.3	104.5	110.7	116.7	122.9	131.7	140.1	145.1
62.5°	92.6	97.8	104.2	112.8	121.8	129.6	139.3	150.4	161.9	170.4	180.2
60°	101.7	109.0	118.2	128.4	139.1	151.8	164.3	177.2	189.0	200.5	215.0
57.5°	110.4	120.9	132.4	144.3	158.5	174.3	189.6	203.5	218.4	234.4	250.7
55°	119.8	133.7	146.4	160.6	177.9	198.0	215.0	231.5	249.3	276.3	299.8
52.5°	130.3	145.6	159.9	177.3	198.8	220.3	239.6	262.7	292.4	332.5	397.3
50°	140.1	156.5	173.2	195.7	218.9	241.6	269.6	301.8	361.3	435.9	566.5
47.5°	149.8	167.2	189.4	213.7	239.0	268.8	304.3	374.7	455.8	641.7	826.9
45°	159.5	180.1	204.6	232.2	262.4	299.9	373.5	460.3	681.1	894.9	1117.6
42.5°	168.9	193.1	221.1	250.5	289.9	357.7	452.6	682.0	921.0	1166.5	1380.2
40°	179.6	205.1	237.6	275.0	326.9	430.0	643.0	901.3	1170.6	1402.6	1610.5
37.5°	189.7	219.9	255.2	298.7	392.1	564.2	838.7	1125.1	1385.9	1612.6	1834.7
35°	198.9	234.3	276.2	341.4	455.9	739.6	1037.1	1328.4	1577.7	1819.7	2062.7
32.5°	209.8	248.1	296.5	398.1	602.4	908.9	1225.5	1503.1	1764.1	2022.1	2299.8
30°	221.8	265.2	324.7	452.2	747.6	1073.4	1387.1	1670.6	1941.3	2227.9	2525.1
27.5°	233.1	281.8	371.4	557.1	884.0	1227.1	1534.1	1825.8	2116.4	2421.6	2741.6
25°	243.4	297.5	415.2	672.0	1015.7	1358.1	1669.4	1966.3	2280.0	2611.7	2948.4
22.5°	254.5	312.8	454.7	776.7	1136.2	1474.8	1788.8	2103.6	2435.7	2787.2	3138.5
20°	266.5	345.5	519.6	873.4	1245.7	1580.9	1896.0	2231.2	2581.4	2945.4	3316.4
17.5°	277.4	374.5	597.3	965.2	1337.8	1673.0	1992.5	2346.8	2708.1	3088.6	3479.4
15°	287.2	399.5	665.7	1046.3	1415.9	1751.3	2086.6	2449.4	2820.7	3217.0	3623.0
12.5°	295.8	420.7	724.5	1116.4	1481.8	1818.2	2165.7	2535.9	2921.0	3329.3	3752.3
10°	303.1	437.9	773.4	1175.1	1535.4	1873.4	2229.2	2608.0	3000.9	3419.7	3856.6
7.5°	307.8	452.2	812.0	1222.0	1576.7	1916.7	2277.1	2664.7	3059.3	3490.3	3935.5
5°	310.8	463.8	840.0	1256.6	1606.9	1949.3	2311.6	2705.5	3096.8	3539.8	3988.5
2.5°	312.2	471.8	857.0	1278.8	1625.8	1972.2	2340.1	2741.2	3136.2	3575.0	4029.6
0°	312.0	475.9	863.2	1288.2	1633.0	1982.6	2354.2	2759.7	3161.5	3590.1	4057.6
-2.5°	312.2	471.8	857.0	1278.8	1625.8	1972.2	2340.1	2741.2	3136.2	3575.0	4029.6
-5°	310.8	463.8	840.0	1256.6	1606.9	1949.3	2311.6	2705.5	3096.8	3539.8	3988.5
-7.5°	307.8	452.2	812.0	1222.0	1576.7	1916.7	2277.1	2664.7	3059.3	3490.3	3935.5
-10°	303.1	437.9	773.4	1175.1	1535.4	1873.4	2229.2	2608.0	3000.9	3419.7	3856.6
-12.5°	295.8	420.7	724.5	1116.4	1481.8	1818.2	2165.7	2535.9	2921.0	3329.3	3752.3
-15°	287.2	399.5	665.7	1046.3	1415.9	1751.3	2086.6	2449.4	2820.7	3217.0	3623.0
-17.5°	277.4	374.5	597.3	965.2	1337.8	1673.0	1992.5	2346.8	2708.1	3088.6	3479.4
-20°	266.5	345.5	519.6	873.4	1245.7	1580.9	1896.0	2231.2	2581.4	2945.4	3316.4



REPORT NUMBER: P558803 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-935-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	254.5	312.8	454.7	776.7	1136.2	1474.8	1788.8	2103.6	2435.7	2787.2	3138.5
-25°	243.4	297.5	415.2	672.0	1015.7	1358.1	1669.4	1966.3	2280.0	2611.7	2948.4
-27.5°	233.1	281.8	371.4	557.1	884.0	1227.1	1534.1	1825.8	2116.4	2421.6	2741.6
-30°	221.8	265.2	324.7	452.2	747.6	1073.4	1387.1	1670.6	1941.3	2227.9	2525.1
-32.5°	209.8	248.1	296.5	398.1	602.4	908.9	1225.5	1503.1	1764.1	2022.1	2299.8
-35°	198.9	234.3	276.2	341.4	455.9	739.6	1037.1	1328.4	1577.7	1819.7	2062.7
-37.5°	189.7	219.9	255.2	298.7	392.1	564.2	838.7	1125.1	1385.9	1612.6	1834.7
-40°	179.6	205.1	237.6	275.0	326.9	430.0	643.0	901.3	1170.6	1402.6	1610.5
-42.5°	168.9	193.1	221.1	250.5	289.9	357.7	452.6	682.0	921.0	1166.5	1380.2
-45°	159.5	180.1	204.6	232.2	262.4	299.9	373.5	460.3	681.1	894.9	1117.6
-47.5°	149.8	167.2	189.4	213.7	239.0	268.8	304.3	374.7	455.8	641.7	826.9
-50°	140.1	156.5	173.2	195.7	218.9	241.6	269.6	301.8	361.3	435.9	566.5
-52.5°	130.3	145.6	159.9	177.3	198.8	220.3	239.6	262.7	292.4	332.5	397.3
-55°	119.8	133.7	146.4	160.6	177.9	198.0	215.0	231.5	249.3	276.3	299.8
-57.5°	110.4	120.9	132.4	144.3	158.5	174.3	189.6	203.5	218.4	234.4	250.7
-60°	101.7	109.0	118.2	128.4	139.1	151.8	164.3	177.2	189.0	200.5	215.0
-62.5°	92.6	97.8	104.2	112.8	121.8	129.6	139.3	150.4	161.9	170.4	180.2
-65°	80.9	85.7	90.0	96.3	104.5	110.7	116.7	122.9	131.7	140.1	145.1
-67.5°	68.9	73.7	76.6	78.7	84.4	90.8	95.8	100.5	105.6	113.1	119.2
-70°	55.5	61.6	65.0	66.6	67.2	70.6	75.6	79.4	83.5	90.8	97.6
-72.5°	41.9	48.0	52.6	55.7	55.4	55.0	56.3	59.3	65.1	72.6	79.0
-75°	30.6	34.8	39.6	43.2	43.2	40.6	37.2	36.5	43.6	53.7	62.1
-77.5°	21.1	24.2	27.4	30.8	31.4	29.8	27.2	23.6	27.8	36.2	45.6
-80°	12.9	13.5	15.5	17.7	18.8	18.8	17.8	15.9	18.8	23.5	29.2
-82.5°	7.7	8.2	8.5	8.6	8.7	8.7	8.6	8.6	10.5	13.1	15.9
-85°	3.1	3.0	3.4	3.7	4.1	4.3	4.4	4.4	5.0	5.7	6.5
-87.5°	1.5	1.5	1.5	1.4	1.5	1.5	1.6	1.7	1.6	1.4	1.2
-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: P558803 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-935-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2
85°	7.4	7.3	7.0	6.6	6.2	6.4	6.6	6.7	6.9	6.4	6.0
82.5°	19.0	20.4	21.8	23.2	24.7	24.5	23.8	22.8	21.6	19.2	16.6
80°	35.6	39.0	41.2	43.0	44.5	43.1	41.0	38.6	35.9	31.9	27.5
77.5°	55.4	58.7	60.5	62.6	64.9	65.4	65.5	65.7	65.9	58.5	49.1
75°	68.8	73.2	76.9	80.1	83.0	84.4	85.3	86.3	87.1	77.3	64.3
72.5°	84.6	88.9	92.4	95.9	99.0	101.3	103.2	104.7	105.9	97.9	86.6
70°	103.0	107.3	111.3	114.9	118.5	121.7	124.6	127.3	129.7	130.1	130.7
67.5°	123.8	126.4	131.1	135.7	141.2	145.1	149.6	153.7	157.5	160.8	163.5
65°	149.6	158.8	168.0	172.6	172.9	178.8	187.8	192.9	194.4	195.5	198.4
62.5°	192.8	204.7	210.9	219.1	230.3	242.4	247.1	253.8	261.9	271.2	279.5
60°	227.2	237.3	252.3	267.6	281.2	293.5	323.5	350.1	372.8	392.5	411.3
57.5°	269.9	286.5	309.4	350.8	388.7	422.9	481.5	552.9	616.6	672.3	721.2
55°	337.8	386.2	429.8	527.5	631.9	722.2	806.8	897.3	970.9	1028.5	1081.8
52.5°	453.7	586.8	721.7	848.6	973.3	1086.8	1188.7	1268.9	1331.5	1378.5	1423.0
50°	726.5	886.9	1051.1	1202.5	1325.0	1436.9	1542.9	1622.5	1689.0	1746.3	1797.1
47.5°	1023.8	1211.5	1366.7	1506.3	1638.3	1762.5	1878.5	1975.4	2057.3	2132.9	2195.9
45°	1319.6	1487.5	1646.7	1796.4	1940.1	2079.3	2204.1	2314.2	2422.7	2512.3	2583.2
42.5°	1569.7	1747.5	1916.8	2088.1	2248.8	2405.0	2555.7	2689.7	2804.9	2902.8	2981.6
40°	1809.8	2001.5	2202.6	2392.8	2583.6	2761.8	2928.8	3081.7	3212.9	3328.9	3427.0
37.5°	2054.2	2278.0	2499.0	2715.7	2925.9	3119.7	3311.4	3487.8	3641.5	3777.2	3891.2
35°	2312.1	2558.7	2799.2	3043.4	3273.0	3497.2	3709.1	3903.3	4073.6	4233.4	4370.9
32.5°	2570.5	2837.7	3108.4	3372.7	3627.0	3878.2	4110.6	4329.4	4530.7	4707.7	4854.4
30°	2822.0	3116.2	3405.9	3693.8	3984.1	4257.7	4515.1	4755.5	4973.9	5166.7	5333.4
27.5°	3063.4	3379.6	3690.4	4019.7	4335.0	4632.7	4912.4	5170.9	5414.7	5633.8	5823.1
25°	3286.7	3622.7	3984.9	4330.2	4667.7	4997.9	5304.3	5585.0	5863.8	6105.0	6310.4
22.5°	3497.7	3872.7	4254.0	4616.2	4988.6	5351.6	5694.5	6019.9	6317.6	6570.3	6789.4
20°	3698.4	4101.9	4494.8	4895.8	5299.0	5690.7	6068.4	6416.0	6730.6	7006.0	7253.1
17.5°	3888.0	4305.4	4723.0	5151.2	5586.7	5998.4	6398.5	6776.8	7120.2	7425.7	7704.3
15°	4051.9	4483.3	4930.4	5385.5	5841.0	6278.8	6703.4	7115.5	7501.9	7834.5	8115.3
12.5°	4191.3	4640.6	5113.6	5591.1	6071.2	6530.2	6980.2	7421.1	7831.9	8189.4	8477.8
10°	4306.8	4777.7	5271.6	5769.0	6261.4	6738.4	7206.4	7662.6	8103.8	8474.4	8770.6
7.5°	4403.1	4892.0	5397.4	5909.8	6406.7	6901.9	7390.2	7851.0	8285.6	8676.4	8980.8
5°	4475.1	4972.1	5488.2	6013.4	6517.9	7030.8	7533.5	8005.1	8435.4	8789.6	9038.0
2.5°	4528.6	5022.0	5547.1	6075.8	6586.9	7118.4	7631.8	8103.9	8544.4	8879.5	9094.7
0°	4565.1	5049.5	5600.7	6119.1	6638.8	7183.9	7691.4	8168.5	8610.5	8938.3	9160.5
-2.5°	4528.6	5022.0	5547.1	6075.8	6586.9	7118.4	7631.8	8103.9	8544.4	8879.5	9094.7
-5°	4475.1	4972.1	5488.2	6013.4	6517.9	7030.8	7533.5	8005.1	8435.4	8789.6	9038.0
-7.5°	4403.1	4892.0	5397.4	5909.8	6406.7	6901.9	7390.2	7851.0	8285.6	8676.4	8980.8
-10°	4306.8	4777.7	5271.6	5769.0	6261.4	6738.4	7206.4	7662.6	8103.8	8474.4	8770.6
-12.5°	4191.3	4640.6	5113.6	5591.1	6071.2	6530.2	6980.2	7421.1	7831.9	8189.4	8477.8
-15°	4051.9	4483.3	4930.4	5385.5	5841.0	6278.8	6703.4	7115.5	7501.9	7834.5	8115.3
-17.5°	3888.0	4305.4	4723.0	5151.2	5586.7	5998.4	6398.5	6776.8	7120.2	7425.7	7704.3
-20°	3698.4	4101.9	4494.8	4895.8	5299.0	5690.7	6068.4	6416.0	6730.6	7006.0	7253.1



REPORT NUMBER: P558803 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-935-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	3497.7	3872.7	4254.0	4616.2	4988.6	5351.6	5694.5	6019.9	6317.6	6570.3	6789.4
-25°	3286.7	3622.7	3984.9	4330.2	4667.7	4997.9	5304.3	5585.0	5863.8	6105.0	6310.4
-27.5°	3063.4	3379.6	3690.4	4019.7	4335.0	4632.7	4912.4	5170.9	5414.7	5633.8	5823.1
-30°	2822.0	3116.2	3405.9	3693.8	3984.1	4257.7	4515.1	4755.5	4973.9	5166.7	5333.4
-32.5°	2570.5	2837.7	3108.4	3372.7	3627.0	3878.2	4110.6	4329.4	4530.7	4707.7	4854.4
-35°	2312.1	2558.7	2799.2	3043.4	3273.0	3497.2	3709.1	3903.3	4073.6	4233.4	4370.9
-37.5°	2054.2	2278.0	2499.0	2715.7	2925.9	3119.7	3311.4	3487.8	3641.5	3777.2	3891.2
-40°	1809.8	2001.5	2202.6	2392.8	2583.6	2761.8	2928.8	3081.7	3212.9	3328.9	3427.0
-42.5°	1569.7	1747.5	1916.8	2088.1	2248.8	2405.0	2555.7	2689.7	2804.9	2902.8	2981.6
-45°	1319.6	1487.5	1646.7	1796.4	1940.1	2079.3	2204.1	2314.2	2422.7	2512.3	2583.2
-47.5°	1023.8	1211.5	1366.7	1506.3	1638.3	1762.5	1878.5	1975.4	2057.3	2132.9	2195.9
-50°	726.5	886.9	1051.1	1202.5	1325.0	1436.9	1542.9	1622.5	1689.0	1746.3	1797.1
-52.5°	453.7	586.8	721.7	848.6	973.3	1086.8	1188.7	1268.9	1331.5	1378.5	1423.0
-55°	337.8	386.2	429.8	527.5	631.9	722.2	806.8	897.3	970.9	1028.5	1081.8
-57.5°	269.9	286.5	309.4	350.8	388.7	422.9	481.5	552.9	616.6	672.3	721.2
-60°	227.2	237.3	252.3	267.6	281.2	293.5	323.5	350.1	372.8	392.5	411.3
-62.5°	192.8	204.7	210.9	219.1	230.3	242.4	247.1	253.8	261.9	271.2	279.5
-65°	149.6	158.8	168.0	172.6	172.9	178.8	187.8	192.9	194.4	195.5	198.4
-67.5°	123.8	126.4	131.1	135.7	141.2	145.1	149.6	153.7	157.5	160.8	163.5
-70°	103.0	107.3	111.3	114.9	118.5	121.7	124.6	127.3	129.7	130.1	130.7
-72.5°	84.6	88.9	92.4	95.9	99.0	101.3	103.2	104.7	105.9	97.9	86.6
-75°	68.8	73.2	76.9	80.1	83.0	84.4	85.3	86.3	87.1	77.3	64.3
-77.5°	55.4	58.7	60.5	62.6	64.9	65.4	65.5	65.7	65.9	58.5	49.1
-80°	35.6	39.0	41.2	43.0	44.5	43.1	41.0	38.6	35.9	31.9	27.5
-82.5°	19.0	20.4	21.8	23.2	24.7	24.5	23.8	22.8	21.6	19.2	16.6
-85°	7.4	7.3	7.0	6.6	6.2	6.4	6.6	6.7	6.9	6.4	6.0
-87.5°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2
-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: P558803 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-935-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
85°	5.4	4.9	4.9	4.9	4.9	4.9	5.4	6.0	6.4	6.9	6.7
82.5°	13.8	10.9	11.5	12.1	11.5	10.9	13.8	16.6	19.2	21.6	22.8
80°	23.0	18.2	18.8	19.4	18.8	18.2	23.0	27.5	31.9	35.9	38.6
77.5°	38.9	28.2	27.3	26.7	27.3	28.2	38.9	49.1	58.5	65.9	65.7
75°	50.9	37.2	36.3	36.4	36.3	37.2	50.9	64.3	77.3	87.1	86.3
72.5°	75.1	63.5	55.5	47.4	55.5	63.5	75.1	86.6	97.9	105.9	104.7
70°	132.1	133.8	133.1	131.1	133.1	133.8	132.1	130.7	130.1	129.7	127.3
67.5°	165.8	167.6	167.9	167.5	167.9	167.6	165.8	163.5	160.8	157.5	153.7
65°	200.4	201.5	202.4	202.8	202.4	201.5	200.4	198.4	195.5	194.4	192.9
62.5°	285.8	289.9	294.4	297.5	294.4	289.9	285.8	279.5	271.2	261.9	253.8
60°	427.8	441.4	447.4	448.0	447.4	441.4	427.8	411.3	392.5	372.8	350.1
57.5°	760.4	789.6	815.7	835.3	815.7	789.6	760.4	721.2	672.3	616.6	552.9
55°	1124.2	1155.4	1173.0	1177.7	1173.0	1155.4	1124.2	1081.8	1028.5	970.9	897.3
52.5°	1456.7	1477.5	1497.1	1514.0	1497.1	1477.5	1456.7	1423.0	1378.5	1331.5	1268.9
50°	1835.3	1858.5	1877.9	1892.8	1877.9	1858.5	1835.3	1797.1	1746.3	1689.0	1622.5
47.5°	2240.1	2268.3	2289.2	2303.2	2289.2	2268.3	2240.1	2195.9	2132.9	2057.3	1975.4
45°	2643.9	2692.3	2721.7	2726.9	2721.7	2692.3	2643.9	2583.2	2512.3	2422.7	2314.2
42.5°	3049.8	3096.2	3127.5	3150.6	3127.5	3096.2	3049.8	2981.6	2902.8	2804.9	2689.7
40°	3508.8	3567.1	3593.8	3576.8	3593.8	3567.1	3508.8	3427.0	3328.9	3212.9	3081.7
37.5°	3979.1	4039.0	4069.9	4068.5	4069.9	4039.0	3979.1	3891.2	3777.2	3641.5	3487.8
35°	4477.7	4552.0	4592.2	4582.1	4592.2	4552.0	4477.7	4370.9	4233.4	4073.6	3903.3
32.5°	4971.6	5061.4	5119.4	5128.4	5119.4	5061.4	4971.6	4854.4	4707.7	4530.7	4329.4
30°	5467.0	5564.1	5621.8	5627.4	5621.8	5564.1	5467.0	5333.4	5166.7	4973.9	4755.5
27.5°	5981.9	6090.4	6150.8	6165.3	6150.8	6090.4	5981.9	5823.1	5633.8	5414.7	5170.9
25°	6485.5	6606.1	6675.4	6701.9	6675.4	6606.1	6485.5	6310.4	6105.0	5863.8	5585.0
22.5°	6971.2	7103.4	7193.7	7216.7	7193.7	7103.4	6971.2	6789.4	6570.3	6317.6	6019.9
20°	7458.4	7614.4	7729.8	7741.2	7729.8	7614.4	7458.4	7253.1	7006.0	6730.6	6416.0
17.5°	7927.4	8096.2	8219.7	8249.9	8219.7	8096.2	7927.4	7704.3	7425.7	7120.2	6776.8
15°	8347.3	8524.4	8643.7	8670.0	8643.7	8524.4	8347.3	8115.3	7834.5	7501.9	7115.5
12.5°	8709.7	8872.9	8984.3	9026.9	8984.3	8872.9	8709.7	8477.8	8189.4	7831.9	7421.1
10°	9001.5	9127.7	9227.3	9272.2	9227.3	9127.7	9001.5	8770.6	8474.4	8103.8	7662.6
7.5°	9164.6	9268.3	9337.2	9362.0	9337.2	9268.3	9164.6	8980.8	8676.4	8285.6	7851.0
5°	9228.9	9328.4	9365.7	9387.5	9365.7	9328.4	9228.9	9038.0	8789.6	8435.4	8005.1
2.5°	9237.7	9317.3	9394.1	9444.6	9394.1	9317.3	9237.7	9094.7	8879.5	8544.4	8103.9
0°	9289.2	9366.9	9409.4	9433.7	9409.4	9366.9	9289.2	9160.5	8938.3	8610.5	8168.5
-2.5°	9237.7	9317.3	9394.1	9444.6	9394.1	9317.3	9237.7	9094.7	8879.5	8544.4	8103.9
-5°	9228.9	9328.4	9365.7	9387.5	9365.7	9328.4	9228.9	9038.0	8789.6	8435.4	8005.1
-7.5°	9164.6	9268.3	9337.2	9362.0	9337.2	9268.3	9164.6	8980.8	8676.4	8285.6	7851.0
-10°	9001.5	9127.7	9227.3	9272.2	9227.3	9127.7	9001.5	8770.6	8474.4	8103.8	7662.6
-12.5°	8709.7	8872.9	8984.3	9026.9	8984.3	8872.9	8709.7	8477.8	8189.4	7831.9	7421.1
-15°	8347.3	8524.4	8643.7	8670.0	8643.7	8524.4	8347.3	8115.3	7834.5	7501.9	7115.5
-17.5°	7927.4	8096.2	8219.7	8249.9	8219.7	8096.2	7927.4	7704.3	7425.7	7120.2	6776.8
-20°	7458.4	7614.4	7729.8	7741.2	7729.8	7614.4	7458.4	7253.1	7006.0	6730.6	6416.0



REPORT NUMBER: P558803 (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°	6971.2	7103.4	7193.7	7216.7	7193.7	7103.4	6971.2	6789.4	6570.3	6317.6	6019.9
-25°	6485.5	6606.1	6675.4	6701.9	6675.4	6606.1	6485.5	6310.4	6105.0	5863.8	5585.0
-27.5°	5981.9	6090.4	6150.8	6165.3	6150.8	6090.4	5981.9	5823.1	5633.8	5414.7	5170.9
-30°	5467.0	5564.1	5621.8	5627.4	5621.8	5564.1	5467.0	5333.4	5166.7	4973.9	4755.5
-32.5°	4971.6	5061.4	5119.4	5128.4	5119.4	5061.4	4971.6	4854.4	4707.7	4530.7	4329.4
-35°	4477.7	4552.0	4592.2	4582.1	4592.2	4552.0	4477.7	4370.9	4233.4	4073.6	3903.3
-37.5°	3979.1	4039.0	4069.9	4068.5	4069.9	4039.0	3979.1	3891.2	3777.2	3641.5	3487.8
-40°	3508.8	3567.1	3593.8	3576.8	3593.8	3567.1	3508.8	3427.0	3328.9	3212.9	3081.7
-42.5°	3049.8	3096.2	3127.5	3150.6	3127.5	3096.2	3049.8	2981.6	2902.8	2804.9	2689.7
-45°	2643.9	2692.3	2721.7	2726.9	2721.7	2692.3	2643.9	2583.2	2512.3	2422.7	2314.2
-47.5°	2240.1	2268.3	2289.2	2303.2	2289.2	2268.3	2240.1	2195.9	2132.9	2057.3	1975.4
-50°	1835.3	1858.5	1877.9	1892.8	1877.9	1858.5	1835.3	1797.1	1746.3	1689.0	1622.5
-52.5°	1456.7	1477.5	1497.1	1514.0	1497.1	1477.5	1456.7	1423.0	1378.5	1331.5	1268.9
-55°	1124.2	1155.4	1173.0	1177.7	1173.0	1155.4	1124.2	1081.8	1028.5	970.9	897.3
-57.5°	760.4	789.6	815.7	835.3	815.7	789.6	760.4	721.2	672.3	616.6	552.9
-60°	427.8	441.4	447.4	448.0	447.4	441.4	427.8	411.3	392.5	372.8	350.1
-62.5°	285.8	289.9	294.4	297.5	294.4	289.9	285.8	279.5	271.2	261.9	253.8
-65°	200.4	201.5	202.4	202.8	202.4	201.5	200.4	198.4	195.5	194.4	192.9
-67.5°	165.8	167.6	167.9	167.5	167.9	167.6	165.8	163.5	160.8	157.5	153.7
-70°	132.1	133.8	133.1	131.1	133.1	133.8	132.1	130.7	130.1	129.7	127.3
-72.5°	75.1	63.5	55.5	47.4	55.5	63.5	75.1	86.6	97.9	105.9	104.7
-75°	50.9	37.2	36.3	36.4	36.3	37.2	50.9	64.3	77.3	87.1	86.3
-77.5°	38.9	28.2	27.3	26.7	27.3	28.2	38.9	49.1	58.5	65.9	65.7
-80°	23.0	18.2	18.8	19.4	18.8	18.2	23.0	27.5	31.9	35.9	38.6
-82.5°	13.8	10.9	11.5	12.1	11.5	10.9	13.8	16.6	19.2	21.6	22.8
-85°	5.4	4.9	4.9	4.9	4.9	4.9	5.4	6.0	6.4	6.9	6.7
-87.5°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	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: P558803 (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°	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.2	1.4	1.6	1.7
85°	6.6	6.4	6.2	6.6	7.0	7.3	7.4	6.5	5.7	5.0	4.4
82.5°	23.8	24.5	24.7	23.2	21.8	20.4	19.0	15.9	13.1	10.5	8.6
80°	41.0	43.1	44.5	43.0	41.2	39.0	35.6	29.2	23.5	18.8	15.9
77.5°	65.5	65.4	64.9	62.6	60.5	58.7	55.4	45.6	36.2	27.8	23.6
75°	85.3	84.4	83.0	80.1	76.9	73.2	68.8	62.1	53.7	43.6	36.5
72.5°	103.2	101.3	99.0	95.9	92.4	88.9	84.6	79.0	72.6	65.1	59.3
70°	124.6	121.7	118.5	114.9	111.3	107.3	103.0	97.6	90.8	83.5	79.4
67.5°	149.6	145.1	141.2	135.7	131.1	126.4	123.8	119.2	113.1	105.6	100.5
65°	187.8	178.8	172.9	172.6	168.0	158.8	149.6	145.1	140.1	131.7	122.9
62.5°	247.1	242.4	230.3	219.1	210.9	204.7	192.8	180.2	170.4	161.9	150.4
60°	323.5	293.5	281.2	267.6	252.3	237.3	227.2	215.0	200.5	189.0	177.2
57.5°	481.5	422.9	388.7	350.8	309.4	286.5	269.9	250.7	234.4	218.4	203.5
55°	806.8	722.2	631.9	527.5	429.8	386.2	337.8	299.8	276.3	249.3	231.5
52.5°	1188.7	1086.8	973.3	848.6	721.7	586.8	453.7	397.3	332.5	292.4	262.7
50°	1542.9	1436.9	1325.0	1202.5	1051.1	886.9	726.5	566.5	435.9	361.3	301.8
47.5°	1878.5	1762.5	1638.3	1506.3	1366.7	1211.5	1023.8	826.9	641.7	455.8	374.7
45°	2204.1	2079.3	1940.1	1796.4	1646.7	1487.5	1319.6	1117.6	894.9	681.1	460.3
42.5°	2555.7	2405.0	2248.8	2088.1	1916.8	1747.5	1569.7	1380.2	1166.5	921.0	682.0
40°	2928.8	2761.8	2583.6	2392.8	2202.6	2001.5	1809.8	1610.5	1402.6	1170.6	901.3
37.5°	3311.4	3119.7	2925.9	2715.7	2499.0	2278.0	2054.2	1834.7	1612.6	1385.9	1125.1
35°	3709.1	3497.2	3273.0	3043.4	2799.2	2558.7	2312.1	2062.7	1819.7	1577.7	1328.4
32.5°	4110.6	3878.2	3627.0	3372.7	3108.4	2837.7	2570.5	2299.8	2022.1	1764.1	1503.1
30°	4515.1	4257.7	3984.1	3693.8	3405.9	3116.2	2822.0	2525.1	2227.9	1941.3	1670.6
27.5°	4912.4	4632.7	4335.0	4019.7	3690.4	3379.6	3063.4	2741.6	2421.6	2116.4	1825.8
25°	5304.3	4997.9	4667.7	4330.2	3984.9	3622.7	3286.7	2948.4	2611.7	2280.0	1966.3
22.5°	5694.5	5351.6	4988.6	4616.2	4254.0	3872.7	3497.7	3138.5	2787.2	2435.7	2103.6
20°	6068.4	5690.7	5299.0	4895.8	4494.8	4101.9	3698.4	3316.4	2945.4	2581.4	2231.2
17.5°	6398.5	5998.4	5586.7	5151.2	4723.0	4305.4	3888.0	3479.4	3088.6	2708.1	2346.8
15°	6703.4	6278.8	5841.0	5385.5	4930.4	4483.3	4051.9	3623.0	3217.0	2820.7	2449.4
12.5°	6980.2	6530.2	6071.2	5591.1	5113.6	4640.6	4191.3	3752.3	3329.3	2921.0	2535.9
10°	7206.4	6738.4	6261.4	5769.0	5271.6	4777.7	4306.8	3856.6	3419.7	3000.9	2608.0
7.5°	7390.2	6901.9	6406.7	5909.8	5397.4	4892.0	4403.1	3935.5	3490.3	3059.3	2664.7
5°	7533.5	7030.8	6517.9	6013.4	5488.2	4972.1	4475.1	3988.5	3539.8	3096.8	2705.5
2.5°	7631.8	7118.4	6586.9	6075.8	5547.1	5022.0	4528.6	4029.6	3575.0	3136.2	2741.2
0°	7691.4	7183.9	6638.8	6119.1	5600.7	5049.5	4565.1	4057.6	3590.1	3161.5	2759.7
-2.5°	7631.8	7118.4	6586.9	6075.8	5547.1	5022.0	4528.6	4029.6	3575.0	3136.2	2741.2
-5°	7533.5	7030.8	6517.9	6013.4	5488.2	4972.1	4475.1	3988.5	3539.8	3096.8	2705.5
-7.5°	7390.2	6901.9	6406.7	5909.8	5397.4	4892.0	4403.1	3935.5	3490.3	3059.3	2664.7
-10°	7206.4	6738.4	6261.4	5769.0	5271.6	4777.7	4306.8	3856.6	3419.7	3000.9	2608.0
-12.5°	6980.2	6530.2	6071.2	5591.1	5113.6	4640.6	4191.3	3752.3	3329.3	2921.0	2535.9
-15°	6703.4	6278.8	5841.0	5385.5	4930.4	4483.3	4051.9	3623.0	3217.0	2820.7	2449.4
-17.5°	6398.5	5998.4	5586.7	5151.2	4723.0	4305.4	3888.0	3479.4	3088.6	2708.1	2346.8
-20°	6068.4	5690.7	5299.0	4895.8	4494.8	4101.9	3698.4	3316.4	2945.4	2581.4	2231.2



REPORT NUMBER: P558803 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-935-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	5694.5	5351.6	4988.6	4616.2	4254.0	3872.7	3497.7	3138.5	2787.2	2435.7	2103.6
-25°	5304.3	4997.9	4667.7	4330.2	3984.9	3622.7	3286.7	2948.4	2611.7	2280.0	1966.3
-27.5°	4912.4	4632.7	4335.0	4019.7	3690.4	3379.6	3063.4	2741.6	2421.6	2116.4	1825.8
-30°	4515.1	4257.7	3984.1	3693.8	3405.9	3116.2	2822.0	2525.1	2227.9	1941.3	1670.6
-32.5°	4110.6	3878.2	3627.0	3372.7	3108.4	2837.7	2570.5	2299.8	2022.1	1764.1	1503.1
-35°	3709.1	3497.2	3273.0	3043.4	2799.2	2558.7	2312.1	2062.7	1819.7	1577.7	1328.4
-37.5°	3311.4	3119.7	2925.9	2715.7	2499.0	2278.0	2054.2	1834.7	1612.6	1385.9	1125.1
-40°	2928.8	2761.8	2583.6	2392.8	2202.6	2001.5	1809.8	1610.5	1402.6	1170.6	901.3
-42.5°	2555.7	2405.0	2248.8	2088.1	1916.8	1747.5	1569.7	1380.2	1166.5	921.0	682.0
-45°	2204.1	2079.3	1940.1	1796.4	1646.7	1487.5	1319.6	1117.6	894.9	681.1	460.3
-47.5°	1878.5	1762.5	1638.3	1506.3	1366.7	1211.5	1023.8	826.9	641.7	455.8	374.7
-50°	1542.9	1436.9	1325.0	1202.5	1051.1	886.9	726.5	566.5	435.9	361.3	301.8
-52.5°	1188.7	1086.8	973.3	848.6	721.7	586.8	453.7	397.3	332.5	292.4	262.7
-55°	806.8	722.2	631.9	527.5	429.8	386.2	337.8	299.8	276.3	249.3	231.5
-57.5°	481.5	422.9	388.7	350.8	309.4	286.5	269.9	250.7	234.4	218.4	203.5
-60°	323.5	293.5	281.2	267.6	252.3	237.3	227.2	215.0	200.5	189.0	177.2
-62.5°	247.1	242.4	230.3	219.1	210.9	204.7	192.8	180.2	170.4	161.9	150.4
-65°	187.8	178.8	172.9	172.6	168.0	158.8	149.6	145.1	140.1	131.7	122.9
-67.5°	149.6	145.1	141.2	135.7	131.1	126.4	123.8	119.2	113.1	105.6	100.5
-70°	124.6	121.7	118.5	114.9	111.3	107.3	103.0	97.6	90.8	83.5	79.4
-72.5°	103.2	101.3	99.0	95.9	92.4	88.9	84.6	79.0	72.6	65.1	59.3
-75°	85.3	84.4	83.0	80.1	76.9	73.2	68.8	62.1	53.7	43.6	36.5
-77.5°	65.5	65.4	64.9	62.6	60.5	58.7	55.4	45.6	36.2	27.8	23.6
-80°	41.0	43.1	44.5	43.0	41.2	39.0	35.6	29.2	23.5	18.8	15.9
-82.5°	23.8	24.5	24.7	23.2	21.8	20.4	19.0	15.9	13.1	10.5	8.6
-85°	6.6	6.4	6.2	6.6	7.0	7.3	7.4	6.5	5.7	5.0	4.4
-87.5°	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.2	1.4	1.6	1.7
-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: P558803 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-935-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.6	1.5	1.5	1.4	1.5	1.5	1.5	1.5	1.4	1.2	1.1
85°	4.4	4.3	4.1	3.7	3.4	3.0	3.1	3.0	2.8	2.5	2.2
82.5°	8.6	8.7	8.7	8.6	8.5	8.2	7.7	6.8	5.3	3.9	3.2
80°	17.8	18.8	18.8	17.7	15.5	13.5	12.9	11.9	9.8	7.8	5.8
77.5°	27.2	29.8	31.4	30.8	27.4	24.2	21.1	17.8	14.3	11.7	9.1
75°	37.2	40.6	43.2	43.2	39.6	34.8	30.6	26.3	21.1	15.8	12.4
72.5°	56.3	55.0	55.4	55.7	52.6	48.0	41.9	34.6	28.6	22.5	16.4
70°	75.6	70.6	67.2	66.6	65.0	61.6	55.5	46.1	36.2	29.2	22.2
67.5°	95.8	90.8	84.4	78.7	76.6	73.7	68.9	58.0	46.3	35.8	28.0
65°	116.7	110.7	104.5	96.3	90.0	85.7	80.9	69.3	56.0	44.0	33.7
62.5°	139.3	129.6	121.8	112.8	104.2	97.8	92.6	80.0	65.5	51.8	39.8
60°	164.3	151.8	139.1	128.4	118.2	109.0	101.7	90.8	75.8	59.2	45.9
57.5°	189.6	174.3	158.5	144.3	132.4	120.9	110.4	99.9	86.0	68.2	51.5
55°	215.0	198.0	177.9	160.6	146.4	133.7	119.8	108.0	95.6	77.6	55.7
52.5°	239.6	220.3	198.8	177.3	159.9	145.6	130.3	116.2	103.2	87.0	62.1
50°	269.6	241.6	218.9	195.7	173.2	156.5	140.1	124.8	110.7	95.6	68.0
47.5°	304.3	268.8	239.0	213.7	189.4	167.2	149.8	133.0	118.1	102.3	73.1
45°	373.5	299.9	262.4	232.2	204.6	180.1	159.5	140.5	124.8	105.2	77.4
42.5°	452.6	357.7	289.9	250.5	221.1	193.1	168.9	148.9	131.1	107.0	79.9
40°	643.0	430.0	326.9	275.0	237.6	205.1	179.6	157.2	136.3	108.2	80.8
37.5°	838.7	564.2	392.1	298.7	255.2	219.9	189.7	165.2	138.6	109.3	81.1
35°	1037.1	739.6	455.9	341.4	276.2	234.3	198.9	173.2	143.7	110.5	80.6
32.5°	1225.5	908.9	602.4	398.1	296.5	248.1	209.8	181.1	150.2	111.6	79.6
30°	1387.1	1073.4	747.6	452.2	324.7	265.2	221.8	188.7	157.9	112.6	78.4
27.5°	1534.1	1227.1	884.0	557.1	371.4	281.8	233.1	195.7	166.8	115.4	78.6
25°	1669.4	1358.1	1015.7	672.0	415.2	297.5	243.4	202.4	173.8	121.4	78.6
22.5°	1788.8	1474.8	1136.2	776.7	454.7	312.8	254.5	210.9	179.1	127.7	78.5
20°	1896.0	1580.9	1245.7	873.4	519.6	345.5	266.5	218.5	183.9	134.2	78.0
17.5°	1992.5	1673.0	1337.8	965.2	597.3	374.5	277.4	225.2	188.3	140.8	77.3
15°	2086.6	1751.3	1415.9	1046.3	665.7	399.5	287.2	230.8	192.1	147.2	76.9
12.5°	2165.7	1818.2	1481.8	1116.4	724.5	420.7	295.8	235.6	195.4	152.8	76.4
10°	2229.2	1873.4	1535.4	1175.1	773.4	437.9	303.1	239.1	198.0	157.5	74.9
7.5°	2277.1	1916.7	1576.7	1222.0	812.0	452.2	307.8	241.2	200.0	161.2	72.5
5°	2311.6	1949.3	1606.9	1256.6	840.0	463.8	310.8	242.2	201.5	163.8	69.4
2.5°	2340.1	1972.2	1625.8	1278.8	857.0	471.8	312.2	242.3	202.5	165.2	65.8
0°	2354.2	1982.6	1633.0	1288.2	863.2	475.9	312.0	241.6	202.8	165.1	61.9
-2.5°	2340.1	1972.2	1625.8	1278.8	857.0	471.8	312.2	242.3	202.5	165.2	65.8
-5°	2311.6	1949.3	1606.9	1256.6	840.0	463.8	310.8	242.2	201.5	163.8	69.4
-7.5°	2277.1	1916.7	1576.7	1222.0	812.0	452.2	307.8	241.2	200.0	161.2	72.5
-10°	2229.2	1873.4	1535.4	1175.1	773.4	437.9	303.1	239.1	198.0	157.5	74.9
-12.5°	2165.7	1818.2	1481.8	1116.4	724.5	420.7	295.8	235.6	195.4	152.8	76.4
-15°	2086.6	1751.3	1415.9	1046.3	665.7	399.5	287.2	230.8	192.1	147.2	76.9
-17.5°	1992.5	1673.0	1337.8	965.2	597.3	374.5	277.4	225.2	188.3	140.8	77.3
-20°	1896.0	1580.9	1245.7	873.4	519.6	345.5	266.5	218.5	183.9	134.2	78.0



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**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	1788.8	1474.8	1136.2	776.7	454.7	312.8	254.5	210.9	179.1	127.7	78.5
-25°	1669.4	1358.1	1015.7	672.0	415.2	297.5	243.4	202.4	173.8	121.4	78.6
-27.5°	1534.1	1227.1	884.0	557.1	371.4	281.8	233.1	195.7	166.8	115.4	78.6
-30°	1387.1	1073.4	747.6	452.2	324.7	265.2	221.8	188.7	157.9	112.6	78.4
-32.5°	1225.5	908.9	602.4	398.1	296.5	248.1	209.8	181.1	150.2	111.6	79.6
-35°	1037.1	739.6	455.9	341.4	276.2	234.3	198.9	173.2	143.7	110.5	80.6
-37.5°	838.7	564.2	392.1	298.7	255.2	219.9	189.7	165.2	138.6	109.3	81.1
-40°	643.0	430.0	326.9	275.0	237.6	205.1	179.6	157.2	136.3	108.2	80.8
-42.5°	452.6	357.7	289.9	250.5	221.1	193.1	168.9	148.9	131.1	107.0	79.9
-45°	373.5	299.9	262.4	232.2	204.6	180.1	159.5	140.5	124.8	105.2	77.4
-47.5°	304.3	268.8	239.0	213.7	189.4	167.2	149.8	133.0	118.1	102.3	73.1
-50°	269.6	241.6	218.9	195.7	173.2	156.5	140.1	124.8	110.7	95.6	68.0
-52.5°	239.6	220.3	198.8	177.3	159.9	145.6	130.3	116.2	103.2	87.0	62.1
-55°	215.0	198.0	177.9	160.6	146.4	133.7	119.8	108.0	95.6	77.6	55.7
-57.5°	189.6	174.3	158.5	144.3	132.4	120.9	110.4	99.9	86.0	68.2	51.5
-60°	164.3	151.8	139.1	128.4	118.2	109.0	101.7	90.8	75.8	59.2	45.9
-62.5°	139.3	129.6	121.8	112.8	104.2	97.8	92.6	80.0	65.5	51.8	39.8
-65°	116.7	110.7	104.5	96.3	90.0	85.7	80.9	69.3	56.0	44.0	33.7
-67.5°	95.8	90.8	84.4	78.7	76.6	73.7	68.9	58.0	46.3	35.8	28.0
-70°	75.6	70.6	67.2	66.6	65.0	61.6	55.5	46.1	36.2	29.2	22.2
-72.5°	56.3	55.0	55.4	55.7	52.6	48.0	41.9	34.6	28.6	22.5	16.4
-75°	37.2	40.6	43.2	43.2	39.6	34.8	30.6	26.3	21.1	15.8	12.4
-77.5°	27.2	29.8	31.4	30.8	27.4	24.2	21.1	17.8	14.3	11.7	9.1
-80°	17.8	18.8	18.8	17.7	15.5	13.5	12.9	11.9	9.8	7.8	5.8
-82.5°	8.6	8.7	8.7	8.6	8.5	8.2	7.7	6.8	5.3	3.9	3.2
-85°	4.4	4.3	4.1	3.7	3.4	3.0	3.1	3.0	2.8	2.5	2.2
-87.5°	1.6	1.5	1.5	1.4	1.5	1.5	1.5	1.5	1.4	1.2	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



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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°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
85°	1.9	1.6	1.2	0.9	0.6	0.3	0.0
82.5°	2.8	2.3	1.9	1.4	0.9	0.5	0.0
80°	3.9	3.1	2.5	1.9	1.2	0.6	0.0
77.5°	6.7	4.3	3.1	2.3	1.6	0.8	0.0
75°	9.3	6.2	3.8	2.8	1.9	0.9	0.0
72.5°	11.9	8.1	5.1	3.2	2.2	1.1	0.0
70°	14.7	9.9	6.3	3.7	2.5	1.2	0.0
67.5°	19.1	11.6	7.5	4.5	2.8	1.4	0.0
65°	23.3	13.9	8.6	5.2	3.0	1.5	0.0
62.5°	27.2	16.6	9.7	5.9	3.3	1.7	0.0
60°	30.8	19.2	10.7	6.5	3.6	1.8	0.0
57.5°	34.3	21.4	12.2	7.1	4.0	1.9	0.0
55°	37.5	23.5	13.5	7.6	4.3	2.1	0.0
52.5°	40.3	25.3	14.7	8.1	4.7	2.2	0.0
50°	42.6	26.9	15.8	8.6	5.0	2.3	0.0
47.5°	44.7	28.3	16.6	9.0	5.3	2.4	0.0
45°	48.3	29.3	17.3	9.5	5.6	2.5	0.0
42.5°	51.3	29.9	17.8	9.9	5.9	2.7	0.0
40°	53.7	30.3	18.1	10.3	6.2	2.8	0.0
37.5°	55.5	30.2	18.2	10.8	6.5	2.9	0.0
35°	56.7	30.9	18.2	11.3	6.7	2.9	0.0
32.5°	57.0	31.8	17.9	11.7	7.0	3.0	0.0
30°	55.9	32.2	17.5	12.1	7.2	3.1	0.0
27.5°	54.4	32.2	17.9	12.5	7.4	3.2	0.0
25°	52.4	31.8	18.5	12.9	7.6	3.3	0.0
22.5°	50.1	31.9	19.0	13.2	7.8	3.3	0.0
20°	47.3	33.4	19.4	13.5	7.9	3.4	0.0
17.5°	46.8	34.7	19.9	13.7	8.0	3.4	0.0
15°	47.7	35.8	20.3	14.0	8.2	3.5	0.0
12.5°	48.6	36.8	20.7	14.2	8.3	3.5	0.0
10°	49.3	37.5	21.0	14.3	8.4	3.5	0.0
7.5°	49.9	38.1	21.3	14.4	8.4	3.6	0.0
5°	50.4	38.6	21.6	14.5	8.5	3.6	0.0
2.5°	50.8	38.8	21.8	14.6	8.5	3.6	0.0
0°	51.0	38.9	21.9	14.6	8.5	3.6	0.0
-2.5°	50.8	38.8	21.8	14.6	8.5	3.6	0.0
-5°	50.4	38.6	21.6	14.5	8.5	3.6	0.0
-7.5°	49.9	38.1	21.3	14.4	8.4	3.6	0.0
-10°	49.3	37.5	21.0	14.3	8.4	3.5	0.0
-12.5°	48.6	36.8	20.7	14.2	8.3	3.5	0.0
-15°	47.7	35.8	20.3	14.0	8.2	3.5	0.0
-17.5°	46.8	34.7	19.9	13.7	8.0	3.4	0.0
-20°	47.3	33.4	19.4	13.5	7.9	3.4	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	50.1	31.9	19.0	13.2	7.8	3.3	0.0
-25°	52.4	31.8	18.5	12.9	7.6	3.3	0.0
-27.5°	54.4	32.2	17.9	12.5	7.4	3.2	0.0
-30°	55.9	32.2	17.5	12.1	7.2	3.1	0.0
-32.5°	57.0	31.8	17.9	11.7	7.0	3.0	0.0
-35°	56.7	30.9	18.2	11.3	6.7	2.9	0.0
-37.5°	55.5	30.2	18.2	10.8	6.5	2.9	0.0
-40°	53.7	30.3	18.1	10.3	6.2	2.8	0.0
-42.5°	51.3	29.9	17.8	9.9	5.9	2.7	0.0
-45°	48.3	29.3	17.3	9.5	5.6	2.5	0.0
-47.5°	44.7	28.3	16.6	9.0	5.3	2.4	0.0
-50°	42.6	26.9	15.8	8.6	5.0	2.3	0.0
-52.5°	40.3	25.3	14.7	8.1	4.7	2.2	0.0
-55°	37.5	23.5	13.5	7.6	4.3	2.1	0.0
-57.5°	34.3	21.4	12.2	7.1	4.0	1.9	0.0
-60°	30.8	19.2	10.7	6.5	3.6	1.8	0.0
-62.5°	27.2	16.6	9.7	5.9	3.3	1.7	0.0
-65°	23.3	13.9	8.6	5.2	3.0	1.5	0.0
-67.5°	19.1	11.6	7.5	4.5	2.8	1.4	0.0
-70°	14.7	9.9	6.3	3.7	2.5	1.2	0.0
-72.5°	11.9	8.1	5.1	3.2	2.2	1.1	0.0
-75°	9.3	6.2	3.8	2.8	1.9	0.9	0.0
-77.5°	6.7	4.3	3.1	2.3	1.6	0.8	0.0
-80°	3.9	3.1	2.5	1.9	1.2	0.6	0.0
-82.5°	2.8	2.3	1.9	1.4	0.9	0.5	0.0
-85°	1.9	1.6	1.2	0.9	0.6	0.3	0.0
-87.5°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)