

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: P559155 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-935-U-WR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P559155 (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-SA6B-935-U-WR-XX  
Description: GALLEON FLOOD, SIX LIGHT SQUARE, WIDE SYMMETRICAL ROUND N6  
Light Source: (96) 3500K CCT, 90 CRI LEDS  
Ballast/Driver: -

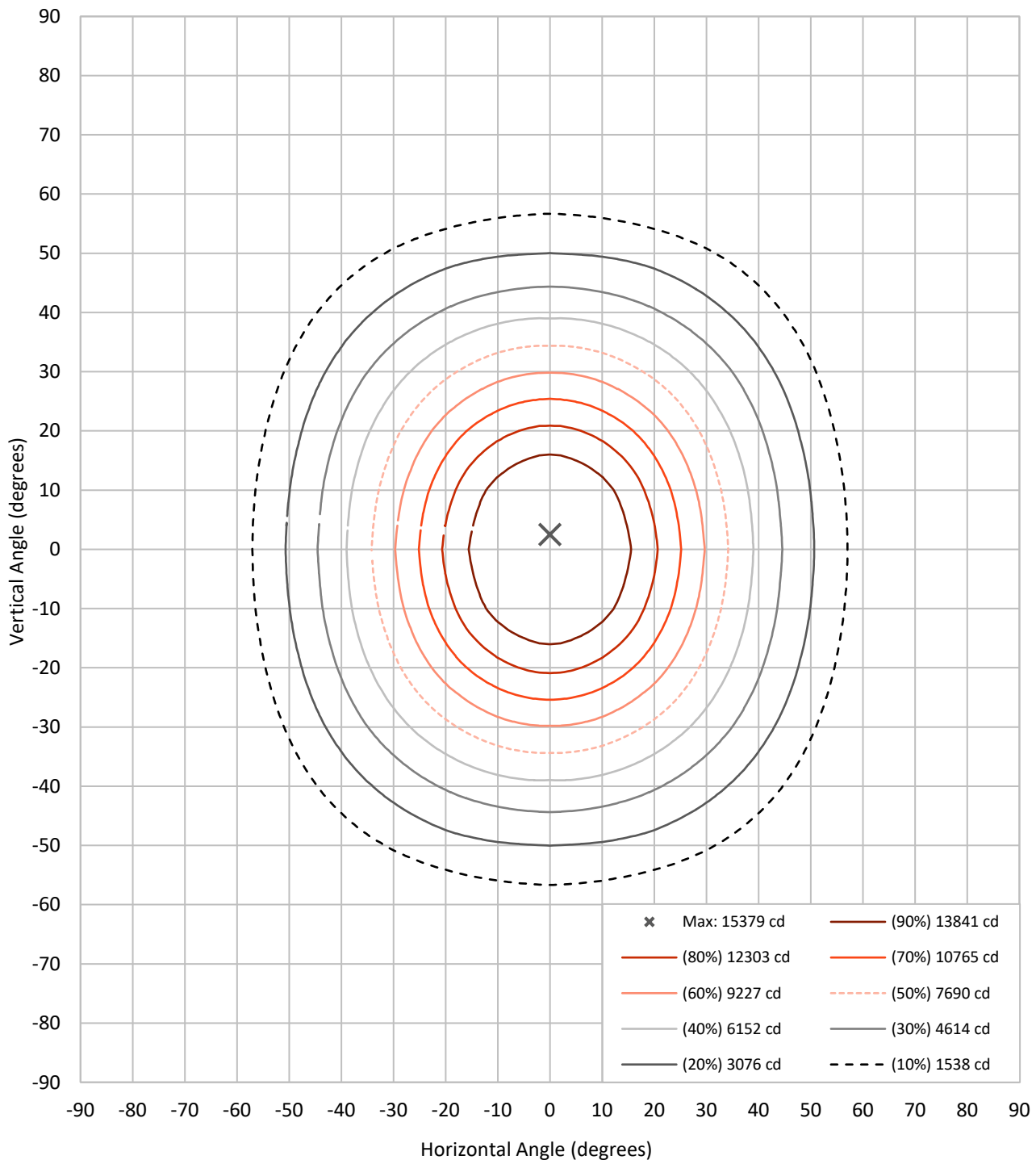
**Summary**

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	20814.1 lumens	Max Intensity:	15379 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	112.5 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	12479.5 lumens	Field Lumens:	19883 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%
Input Watts (W):	185		
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





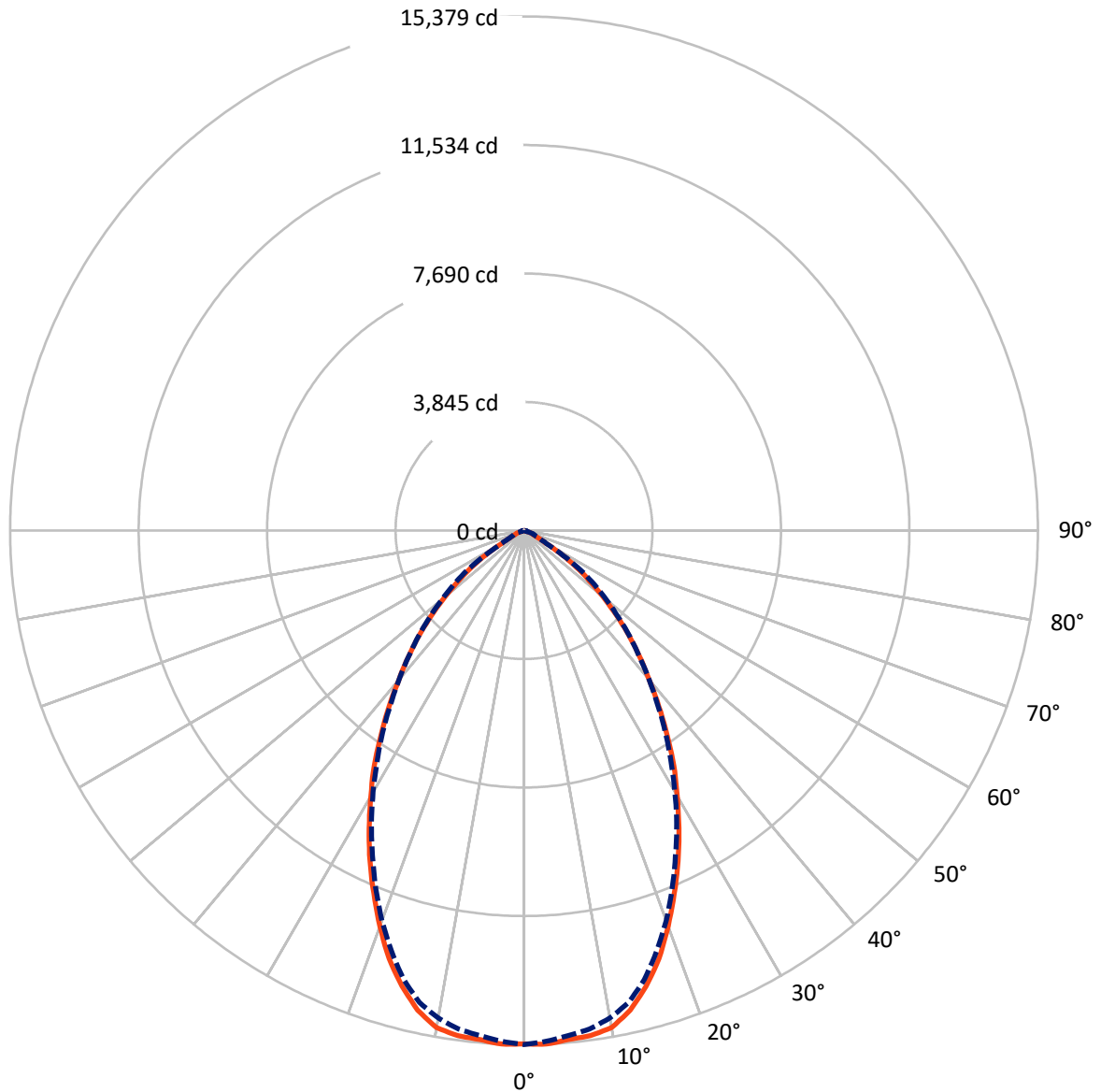
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### Lumen Table

90																			
80	0.2	2.0		5.0		8.7		6.1		8.7		5.0		2.0		0.2			
70																			
60	1.0	1.4	2.8	4.4	6.4	8.4	10.3	11.6	11.6	10.3	8.4	6.4	4.4	2.8	1.4	1.0			
50		2.3	4.7	8.4	16.2	31.3	46.9	56.2	56.2	46.9	31.3	16.2	8.4	4.7	2.3				
40	1.6	3.0	6.8	19.9	52.5	87.2	116.0	132.3	132.3	116.0	87.2	52.5	19.9	6.8	3.0	1.6			
30		3.7	11.7	46.0	94.2	147.1	194.9	223.5	223.5	194.9	147.1	94.2	46.0	11.7	3.7				
20	1.8	4.4	21.3	69.5	133.6	209.1	279.6	323.8	323.8	279.6	209.1	133.6	69.5	21.3	4.4	1.8			
10		5.3	30.4	86.5	164.7	261.3	355.9	415.8	415.8	355.9	261.3	164.7	86.5	30.4	5.3				
0	1.9	5.7	35.5	95.6	182.2	292.0	399.8	457.0	457.0	399.8	292.0	182.2	95.6	35.5	5.7	1.9			
-10		5.7	35.5	95.6	182.2	292.0	399.8	457.0	457.0	399.8	292.0	182.2	95.6	35.5	5.7				
-20	1.8	5.3	30.4	86.5	164.7	261.3	355.9	415.8	415.8	355.9	261.3	164.7	86.5	30.4	5.3	1.8			
-30		4.4	21.3	69.5	133.6	209.1	279.6	323.8	323.8	279.6	209.1	133.6	69.5	21.3	4.4				
-40	1.6	3.7	11.7	46.0	94.2	147.1	194.9	223.5	223.5	194.9	147.1	94.2	46.0	11.7	3.7	1.6			
-50		3.0	6.8	19.9	52.5	87.2	116.0	132.3	132.3	116.0	87.2	52.5	19.9	6.8	3.0				
-60	1.0	2.3	4.7	8.4	16.2	31.3	46.9	56.2	56.2	46.9	31.3	16.2	8.4	4.7	2.3	1.0			
-70		1.4	2.8	4.4	6.4	8.4	10.3	11.6	11.6	10.3	8.4	6.4	4.4	2.8	1.4				
-80																			
-90	0.2	2.0		5.0		8.7		6.1		8.7		5.0		2.0		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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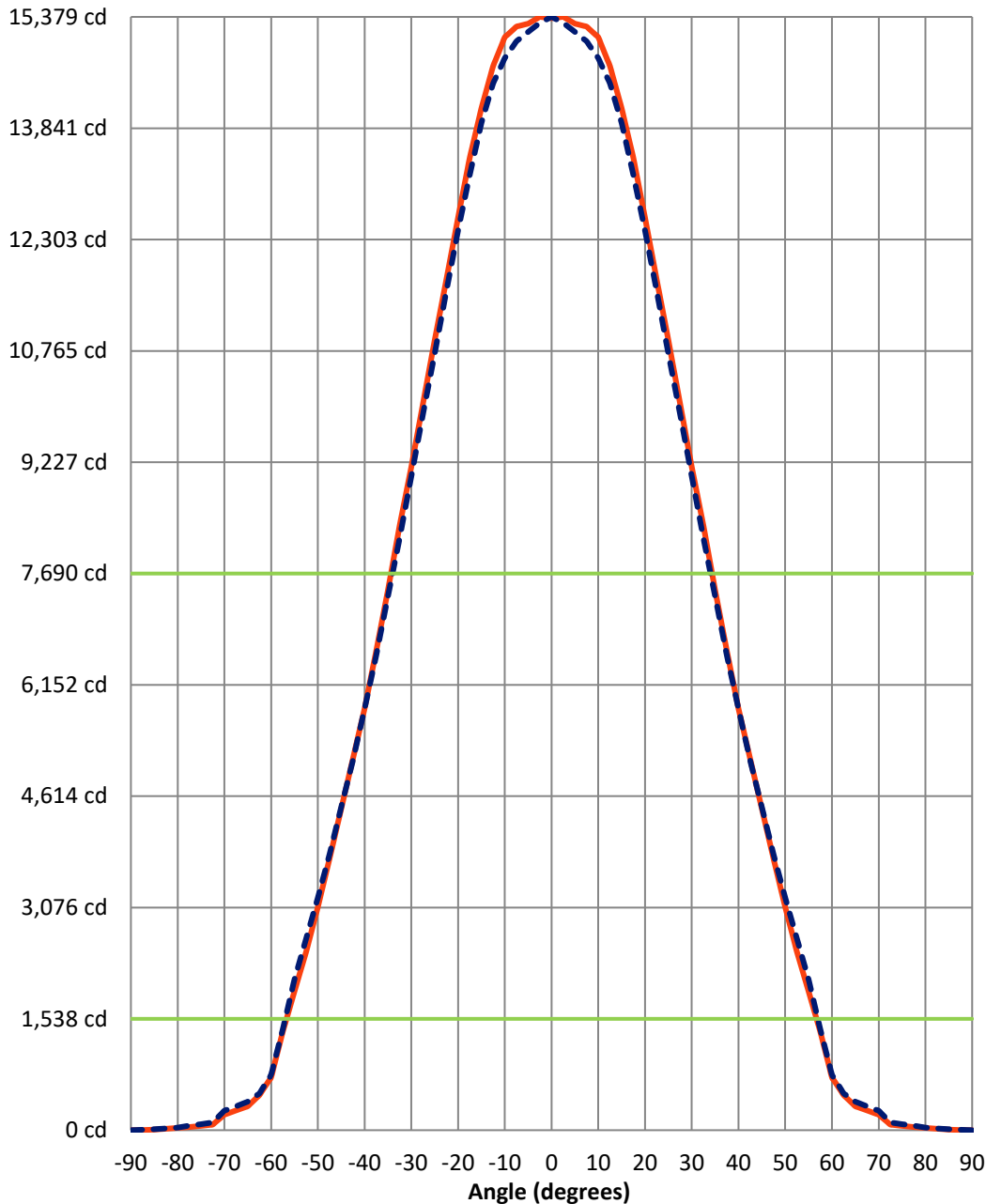
### Luminous Intensity Polar Plot



— 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: 12479.5  
Efficiency: 60.0%

**Field:**  
H Angle: 114°  
V Angle: 113.4°  
Lumens: 19883  
Efficiency: 95.5%

**Spill:**  
Lumens: 931.1  
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	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.0	2.3	2.5
85°	0.0	0.5	1.0	1.5	2.0	2.6	3.1	3.5	4.0	4.5	5.0
82.5°	0.0	0.8	1.5	2.3	3.1	3.8	4.6	5.3	6.3	8.7	11.1
80°	0.0	1.0	2.0	3.1	4.1	5.1	6.4	9.5	12.7	16.0	19.4
77.5°	0.0	1.3	2.6	3.8	5.1	7.0	10.9	14.9	19.0	23.2	28.9
75°	0.0	1.5	3.1	4.6	6.3	10.1	15.2	20.2	25.6	34.3	42.7
72.5°	0.0	1.8	3.5	5.3	8.3	13.2	19.4	26.6	36.7	46.6	56.4
70°	0.0	2.0	4.0	6.1	10.3	16.1	23.8	36.1	47.6	58.9	75.1
67.5°	0.0	2.3	4.5	7.3	12.2	18.9	31.1	45.6	58.4	75.4	94.4
65°	0.0	2.5	5.0	8.5	14.1	22.6	37.9	54.8	71.6	91.2	112.8
62.5°	0.0	2.7	5.4	9.5	15.8	27.0	44.3	64.8	84.3	106.6	130.3
60°	0.0	2.9	5.9	10.6	17.4	31.2	50.0	74.8	96.3	123.3	147.9
57.5°	0.0	3.2	6.5	11.5	19.8	34.9	55.9	83.8	111.0	140.0	162.6
55°	0.0	3.4	7.1	12.4	22.0	38.2	61.1	90.7	126.4	155.7	175.9
52.5°	0.0	3.6	7.6	13.2	24.0	41.1	65.6	101.0	141.7	168.0	189.2
50°	0.0	3.8	8.1	13.9	25.6	43.8	69.3	110.6	155.6	180.2	203.2
47.5°	0.0	4.0	8.7	14.6	27.0	46.0	72.8	119.0	166.5	192.3	216.5
45°	0.0	4.2	9.2	15.4	28.1	47.6	78.6	126.1	171.2	203.3	228.9
42.5°	0.0	4.3	9.6	16.0	28.9	48.7	83.5	130.0	174.2	213.4	242.5
40°	0.0	4.5	10.1	16.7	29.4	49.3	87.5	131.5	176.1	222.0	256.0
37.5°	0.0	4.7	10.5	17.5	29.7	49.3	90.4	132.0	178.0	225.7	269.1
35°	0.0	4.8	10.9	18.3	29.6	50.4	92.4	131.3	179.8	234.1	282.0
32.5°	0.0	5.0	11.3	19.0	29.2	51.8	92.8	129.5	181.6	244.6	295.0
30°	0.0	5.1	11.7	19.7	28.4	52.4	91.0	127.6	183.4	257.1	307.2
27.5°	0.0	5.2	12.0	20.3	29.2	52.5	88.6	128.0	187.9	271.5	318.7
25°	0.0	5.3	12.3	20.9	30.0	51.9	85.4	128.1	197.6	283.0	329.6
22.5°	0.0	5.5	12.6	21.4	30.9	51.9	81.5	127.8	207.9	291.6	343.5
20°	0.0	5.5	12.8	21.9	31.7	54.3	77.0	127.0	218.5	299.5	355.8
17.5°	0.0	5.6	13.1	22.3	32.4	56.4	76.2	125.9	229.2	306.6	366.6
15°	0.0	5.7	13.3	22.7	33.1	58.3	77.7	125.2	239.6	312.8	375.8
12.5°	0.0	5.8	13.4	23.0	33.7	59.8	79.1	124.4	248.8	318.2	383.5
10°	0.0	5.8	13.6	23.2	34.2	61.1	80.2	121.9	256.4	322.3	389.3
7.5°	0.0	5.8	13.7	23.4	34.7	62.1	81.2	118.0	262.5	325.6	392.6
5°	0.0	5.9	13.7	23.6	35.1	62.8	82.0	113.0	266.8	328.1	394.4
2.5°	0.0	5.9	13.8	23.7	35.4	63.2	82.6	107.2	269.1	329.7	394.6
0°	0.0	5.9	13.8	23.7	35.6	63.3	83.0	100.8	268.9	330.2	393.4
-2.5°	0.0	5.9	13.8	23.7	35.4	63.2	82.6	107.2	269.1	329.7	394.6
-5°	0.0	5.9	13.7	23.6	35.1	62.8	82.0	113.0	266.8	328.1	394.4
-7.5°	0.0	5.8	13.7	23.4	34.7	62.1	81.2	118.0	262.5	325.6	392.6
-10°	0.0	5.8	13.6	23.2	34.2	61.1	80.2	121.9	256.4	322.3	389.3
-12.5°	0.0	5.8	13.4	23.0	33.7	59.8	79.1	124.4	248.8	318.2	383.5
-15°	0.0	5.7	13.3	22.7	33.1	58.3	77.7	125.2	239.6	312.8	375.8
-17.5°	0.0	5.6	13.1	22.3	32.4	56.4	76.2	125.9	229.2	306.6	366.6
-20°	0.0	5.5	12.8	21.9	31.7	54.3	77.0	127.0	218.5	299.5	355.8



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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	5.5	12.6	21.4	30.9	51.9	81.5	127.8	207.9	291.6	343.5
-25°	0.0	5.3	12.3	20.9	30.0	51.9	85.4	128.1	197.6	283.0	329.6
-27.5°	0.0	5.2	12.0	20.3	29.2	52.5	88.6	128.0	187.9	271.5	318.7
-30°	0.0	5.1	11.7	19.7	28.4	52.4	91.0	127.6	183.4	257.1	307.2
-32.5°	0.0	5.0	11.3	19.0	29.2	51.8	92.8	129.5	181.6	244.6	295.0
-35°	0.0	4.8	10.9	18.3	29.6	50.4	92.4	131.3	179.8	234.1	282.0
-37.5°	0.0	4.7	10.5	17.5	29.7	49.3	90.4	132.0	178.0	225.7	269.1
-40°	0.0	4.5	10.1	16.7	29.4	49.3	87.5	131.5	176.1	222.0	256.0
-42.5°	0.0	4.3	9.6	16.0	28.9	48.7	83.5	130.0	174.2	213.4	242.5
-45°	0.0	4.2	9.2	15.4	28.1	47.6	78.6	126.1	171.2	203.3	228.9
-47.5°	0.0	4.0	8.7	14.6	27.0	46.0	72.8	119.0	166.5	192.3	216.5
-50°	0.0	3.8	8.1	13.9	25.6	43.8	69.3	110.6	155.6	180.2	203.2
-52.5°	0.0	3.6	7.6	13.2	24.0	41.1	65.6	101.0	141.7	168.0	189.2
-55°	0.0	3.4	7.1	12.4	22.0	38.2	61.1	90.7	126.4	155.7	175.9
-57.5°	0.0	3.2	6.5	11.5	19.8	34.9	55.9	83.8	111.0	140.0	162.6
-60°	0.0	2.9	5.9	10.6	17.4	31.2	50.0	74.8	96.3	123.3	147.9
-62.5°	0.0	2.7	5.4	9.5	15.8	27.0	44.3	64.8	84.3	106.6	130.3
-65°	0.0	2.5	5.0	8.5	14.1	22.6	37.9	54.8	71.6	91.2	112.8
-67.5°	0.0	2.3	4.5	7.3	12.2	18.9	31.1	45.6	58.4	75.4	94.4
-70°	0.0	2.0	4.0	6.1	10.3	16.1	23.8	36.1	47.6	58.9	75.1
-72.5°	0.0	1.8	3.5	5.3	8.3	13.2	19.4	26.6	36.7	46.6	56.4
-75°	0.0	1.5	3.1	4.6	6.3	10.1	15.2	20.2	25.6	34.3	42.7
-77.5°	0.0	1.3	2.6	3.8	5.1	7.0	10.9	14.9	19.0	23.2	28.9
-80°	0.0	1.0	2.0	3.1	4.1	5.1	6.4	9.5	12.7	16.0	19.4
-82.5°	0.0	0.8	1.5	2.3	3.1	3.8	4.6	5.3	6.3	8.7	11.1
-85°	0.0	0.5	1.0	1.5	2.0	2.6	3.1	3.5	4.0	4.5	5.0
-87.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.0	2.3	2.5
-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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**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°	2.5	2.5	2.4	2.3	2.4	2.6	2.7	2.8	2.6	2.3	2.0
85°	5.0	5.0	5.6	6.0	6.7	7.1	7.3	7.3	8.2	9.3	10.6
82.5°	12.5	13.4	13.9	14.0	14.3	14.2	14.0	14.0	17.2	21.3	25.9
80°	21.0	21.9	25.2	28.8	30.7	30.7	29.1	25.9	30.7	38.3	47.6
77.5°	34.3	39.4	44.7	50.1	51.2	48.6	44.3	38.5	45.3	58.9	74.3
75°	49.9	56.8	64.6	70.4	70.4	66.2	60.7	59.5	71.0	87.5	101.1
72.5°	68.2	78.3	85.8	90.8	90.3	89.6	91.8	96.6	106.1	118.1	128.7
70°	90.3	100.4	105.9	108.5	109.4	114.9	123.1	129.3	136.0	147.9	158.9
67.5°	112.2	120.0	124.8	128.1	137.4	147.9	156.1	163.6	171.9	184.1	194.1
65°	131.7	139.6	146.5	156.8	170.3	180.2	190.0	200.0	214.5	228.1	236.3
62.5°	150.8	159.2	169.7	183.7	198.3	210.9	226.8	244.8	263.6	277.5	293.5
60°	165.7	177.6	192.5	209.1	226.4	247.1	267.6	288.6	307.8	326.5	350.0
57.5°	179.8	196.9	215.5	235.0	258.0	283.9	308.8	331.4	355.6	381.7	408.2
55°	195.2	217.7	238.3	261.5	289.7	322.4	350.1	377.0	405.9	449.8	488.1
52.5°	212.1	237.0	260.3	288.7	323.6	358.7	390.1	427.8	476.1	541.3	647.0
50°	228.0	254.8	282.1	318.8	356.5	393.4	439.0	491.4	588.3	709.8	922.5
47.5°	243.9	272.2	308.4	348.0	389.1	437.8	495.6	610.2	742.3	1044.9	1346.4
45°	259.7	293.3	333.2	378.2	427.2	488.4	608.3	749.7	1109.1	1457.2	1819.7
42.5°	275.0	314.4	360.0	408.0	472.1	582.6	737.1	1110.6	1499.7	1899.5	2247.5
40°	292.5	334.1	386.9	447.8	532.4	700.3	1047.2	1467.6	1906.2	2283.9	2622.5
37.5°	308.9	358.2	415.5	486.4	638.5	918.8	1365.6	1832.0	2256.7	2625.7	2987.5
35°	324.0	381.5	449.8	556.0	742.5	1204.3	1688.8	2163.1	2569.0	2963.0	3358.7
32.5°	341.7	404.0	482.8	648.3	981.0	1480.1	1995.6	2447.5	2872.6	3292.8	3744.7
30°	361.2	431.9	528.7	736.4	1217.3	1748.0	2258.7	2720.3	3161.1	3627.8	4111.8
27.5°	379.7	458.9	604.7	907.1	1439.5	1998.1	2498.1	2973.1	3446.3	3943.2	4464.3
25°	396.4	484.4	676.0	1094.3	1654.0	2211.5	2718.3	3201.8	3712.7	4252.7	4801.1
22.5°	414.4	509.4	740.3	1264.8	1850.2	2401.5	2912.8	3425.4	3966.2	4538.5	5110.5
20°	433.9	562.6	846.1	1422.3	2028.4	2574.1	3087.4	3633.3	4203.4	4796.2	5400.3
17.5°	451.6	609.7	972.6	1571.6	2178.3	2724.2	3244.5	3821.5	4409.7	5029.4	5665.7
15°	467.6	650.6	1083.9	1703.7	2305.5	2851.7	3397.7	3988.5	4593.0	5238.4	5899.4
12.5°	481.6	685.0	1179.7	1817.9	2412.8	2960.7	3526.5	4129.4	4756.4	5421.2	6110.0
10°	493.5	713.2	1259.3	1913.4	2500.1	3050.7	3629.9	4246.7	4886.4	5568.4	6279.9
7.5°	501.2	736.3	1322.3	1989.7	2567.5	3121.1	3707.9	4339.0	4981.5	5683.3	6408.3
5°	506.0	755.2	1367.8	2046.1	2616.6	3174.2	3764.1	4405.4	5042.6	5764.0	6494.6
2.5°	508.3	768.3	1395.6	2082.2	2647.4	3211.4	3810.5	4463.6	5106.8	5821.4	6561.5
0°	508.1	775.0	1405.6	2097.6	2659.1	3228.4	3833.4	4493.7	5148.1	5846.0	6607.1
-2.5°	508.3	768.3	1395.6	2082.2	2647.4	3211.4	3810.5	4463.6	5106.8	5821.4	6561.5
-5°	506.0	755.2	1367.8	2046.1	2616.6	3174.2	3764.1	4405.4	5042.6	5764.0	6494.6
-7.5°	501.2	736.3	1322.3	1989.7	2567.5	3121.1	3707.9	4339.0	4981.5	5683.3	6408.3
-10°	493.5	713.2	1259.3	1913.4	2500.1	3050.7	3629.9	4246.7	4886.4	5568.4	6279.9
-12.5°	481.6	685.0	1179.7	1817.9	2412.8	2960.7	3526.5	4129.4	4756.4	5421.2	6110.0
-15°	467.6	650.6	1083.9	1703.7	2305.5	2851.7	3397.7	3988.5	4593.0	5238.4	5899.4
-17.5°	451.6	609.7	972.6	1571.6	2178.3	2724.2	3244.5	3821.5	4409.7	5029.4	5665.7
-20°	433.9	562.6	846.1	1422.3	2028.4	2574.1	3087.4	3633.3	4203.4	4796.2	5400.3



REPORT NUMBER: P559155 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	414.4	509.4	740.3	1264.8	1850.2	2401.5	2912.8	3425.4	3966.2	4538.5	5110.5
-25°	396.4	484.4	676.0	1094.3	1654.0	2211.5	2718.3	3201.8	3712.7	4252.7	4801.1
-27.5°	379.7	458.9	604.7	907.1	1439.5	1998.1	2498.1	2973.1	3446.3	3943.2	4464.3
-30°	361.2	431.9	528.7	736.4	1217.3	1748.0	2258.7	2720.3	3161.1	3627.8	4111.8
-32.5°	341.7	404.0	482.8	648.3	981.0	1480.1	1995.6	2447.5	2872.6	3292.8	3744.7
-35°	324.0	381.5	449.8	556.0	742.5	1204.3	1688.8	2163.1	2569.0	2963.0	3358.7
-37.5°	308.9	358.2	415.5	486.4	638.5	918.8	1365.6	1832.0	2256.7	2625.7	2987.5
-40°	292.5	334.1	386.9	447.8	532.4	700.3	1047.2	1467.6	1906.2	2283.9	2622.5
-42.5°	275.0	314.4	360.0	408.0	472.1	582.6	737.1	1110.6	1499.7	1899.5	2247.5
-45°	259.7	293.3	333.2	378.2	427.2	488.4	608.3	749.7	1109.1	1457.2	1819.7
-47.5°	243.9	272.2	308.4	348.0	389.1	437.8	495.6	610.2	742.3	1044.9	1346.4
-50°	228.0	254.8	282.1	318.8	356.5	393.4	439.0	491.4	588.3	709.8	922.5
-52.5°	212.1	237.0	260.3	288.7	323.6	358.7	390.1	427.8	476.1	541.3	647.0
-55°	195.2	217.7	238.3	261.5	289.7	322.4	350.1	377.0	405.9	449.8	488.1
-57.5°	179.8	196.9	215.5	235.0	258.0	283.9	308.8	331.4	355.6	381.7	408.2
-60°	165.7	177.6	192.5	209.1	226.4	247.1	267.6	288.6	307.8	326.5	350.0
-62.5°	150.8	159.2	169.7	183.7	198.3	210.9	226.8	244.8	263.6	277.5	293.5
-65°	131.7	139.6	146.5	156.8	170.3	180.2	190.0	200.0	214.5	228.1	236.3
-67.5°	112.2	120.0	124.8	128.1	137.4	147.9	156.1	163.6	171.9	184.1	194.1
-70°	90.3	100.4	105.9	108.5	109.4	114.9	123.1	129.3	136.0	147.9	158.9
-72.5°	68.2	78.3	85.8	90.8	90.3	89.6	91.8	96.6	106.1	118.1	128.7
-75°	49.9	56.8	64.6	70.4	70.4	66.2	60.7	59.5	71.0	87.5	101.1
-77.5°	34.3	39.4	44.7	50.1	51.2	48.6	44.3	38.5	45.3	58.9	74.3
-80°	21.0	21.9	25.2	28.8	30.7	30.7	29.1	25.9	30.7	38.3	47.6
-82.5°	12.5	13.4	13.9	14.0	14.3	14.2	14.0	14.0	17.2	21.3	25.9
-85°	5.0	5.0	5.6	6.0	6.7	7.1	7.3	7.3	8.2	9.3	10.6
-87.5°	2.5	2.5	2.4	2.3	2.4	2.6	2.7	2.8	2.6	2.3	2.0
-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: P559155 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0
85°	12.0	11.9	11.4	10.8	10.1	10.4	10.7	11.0	11.2	10.5	9.7
82.5°	31.0	33.3	35.4	37.8	40.2	39.9	38.8	37.1	35.1	31.3	27.0
80°	58.1	63.5	67.1	70.1	72.4	70.2	66.8	62.9	58.5	52.0	44.9
77.5°	90.2	95.7	98.5	101.9	105.7	106.5	106.7	107.0	107.4	95.3	79.9
75°	112.0	119.2	125.2	130.5	135.1	137.5	139.0	140.4	141.8	125.8	104.7
72.5°	137.7	144.7	150.4	156.2	161.2	165.0	168.0	170.5	172.4	159.3	141.0
70°	167.7	174.7	181.2	187.1	192.9	198.1	202.8	207.2	211.2	211.9	212.9
67.5°	201.6	205.8	213.5	221.0	229.9	236.3	243.6	250.3	256.6	261.9	266.3
65°	243.6	258.5	273.6	281.0	281.6	291.1	305.8	314.0	316.5	318.3	323.0
62.5°	314.0	333.3	343.4	356.6	374.8	394.7	402.3	413.2	426.5	441.5	455.1
60°	369.9	386.4	410.8	435.7	457.9	478.0	526.7	570.0	607.1	639.0	669.8
57.5°	439.4	466.5	503.9	571.3	632.9	688.6	783.9	900.3	1003.9	1094.6	1174.3
55°	550.1	628.9	699.9	858.9	1028.9	1176.1	1313.8	1461.1	1581.0	1674.7	1761.5
52.5°	738.9	955.6	1175.2	1381.8	1584.9	1769.8	1935.7	2066.2	2168.1	2244.6	2317.1
50°	1182.9	1444.1	1711.6	1958.0	2157.5	2339.8	2512.5	2642.0	2750.4	2843.6	2926.2
47.5°	1667.0	1972.7	2225.5	2452.7	2667.8	2870.0	3058.9	3216.5	3350.0	3473.1	3575.6
45°	2148.7	2422.1	2681.4	2925.1	3159.1	3385.8	3589.0	3768.3	3944.9	4090.9	4206.3
42.5°	2556.1	2845.5	3121.3	3400.2	3661.9	3916.1	4161.6	4379.7	4567.2	4726.7	4855.1
40°	2947.0	3259.1	3586.6	3896.3	4207.0	4497.2	4769.1	5018.0	5231.7	5420.5	5580.4
37.5°	3344.9	3709.3	4069.2	4422.1	4764.4	5080.0	5392.1	5679.3	5929.6	6150.6	6336.2
35°	3764.9	4166.5	4558.1	4955.7	5329.5	5694.7	6039.7	6355.8	6633.1	6893.5	7117.3
32.5°	4185.6	4620.8	5061.6	5491.9	5906.0	6315.0	6693.4	7049.8	7377.6	7665.7	7904.6
30°	4595.2	5074.3	5546.0	6014.9	6487.4	6933.0	7352.2	7743.6	8099.3	8413.2	8684.6
27.5°	4988.3	5503.3	6009.2	6545.4	7059.0	7543.7	7999.1	8419.9	8816.9	9173.9	9481.9
25°	5352.0	5899.0	6488.8	7051.1	7600.7	8138.3	8637.2	9094.3	9548.2	9940.9	10275.4
22.5°	5695.6	6306.1	6927.0	7516.8	8123.1	8714.2	9272.7	9802.4	10287.3	10698.8	11055.5
20°	6022.3	6679.3	7319.1	7972.1	8628.6	9266.4	9881.4	10447.5	10959.8	11408.2	11810.5
17.5°	6331.0	7010.8	7690.7	8387.9	9097.0	9767.5	10419.0	11035.0	11594.2	12091.7	12545.2
15°	6597.9	7300.4	8028.4	8769.5	9511.1	10224.0	10915.5	11586.5	12215.7	12757.2	13214.5
12.5°	6824.8	7556.5	8326.6	9104.2	9885.9	10633.3	11366.2	12084.2	12753.0	13335.2	13804.8
10°	7013.0	7779.7	8584.0	9393.9	10195.7	10972.3	11734.5	12477.4	13195.8	13799.3	14281.6
7.5°	7169.8	7965.9	8788.9	9623.2	10432.3	11238.7	12033.6	12784.1	13491.8	14128.1	14623.8
5°	7286.9	8096.4	8936.7	9791.8	10613.3	11448.5	12267.0	13035.0	13735.7	14312.4	14716.9
2.5°	7374.1	8177.6	9032.7	9893.5	10725.8	11591.1	12427.2	13196.0	13913.1	14458.9	14809.3
0°	7433.5	8222.3	9119.9	9964.0	10810.2	11697.8	12524.2	13301.2	14020.8	14554.6	14916.4
-2.5°	7374.1	8177.6	9032.7	9893.5	10725.8	11591.1	12427.2	13196.0	13913.1	14458.9	14809.3
-5°	7286.9	8096.4	8936.7	9791.8	10613.3	11448.5	12267.0	13035.0	13735.7	14312.4	14716.9
-7.5°	7169.8	7965.9	8788.9	9623.2	10432.3	11238.7	12033.6	12784.1	13491.8	14128.1	14623.8
-10°	7013.0	7779.7	8584.0	9393.9	10195.7	10972.3	11734.5	12477.4	13195.8	13799.3	14281.6
-12.5°	6824.8	7556.5	8326.6	9104.2	9885.9	10633.3	11366.2	12084.2	12753.0	13335.2	13804.8
-15°	6597.9	7300.4	8028.4	8769.5	9511.1	10224.0	10915.5	11586.5	12215.7	12757.2	13214.5
-17.5°	6331.0	7010.8	7690.7	8387.9	9097.0	9767.5	10419.0	11035.0	11594.2	12091.7	12545.2
-20°	6022.3	6679.3	7319.1	7972.1	8628.6	9266.4	9881.4	10447.5	10959.8	11408.2	11810.5



REPORT NUMBER: P559155 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	5695.6	6306.1	6927.0	7516.8	8123.1	8714.2	9272.7	9802.4	10287.3	10698.8	11055.5
-25°	5352.0	5899.0	6488.8	7051.1	7600.7	8138.3	8637.2	9094.3	9548.2	9940.9	10275.4
-27.5°	4988.3	5503.3	6009.2	6545.4	7059.0	7543.7	7999.1	8419.9	8816.9	9173.9	9481.9
-30°	4595.2	5074.3	5546.0	6014.9	6487.4	6933.0	7352.2	7743.6	8099.3	8413.2	8684.6
-32.5°	4185.6	4620.8	5061.6	5491.9	5906.0	6315.0	6693.4	7049.8	7377.6	7665.7	7904.6
-35°	3764.9	4166.5	4558.1	4955.7	5329.5	5694.7	6039.7	6355.8	6633.1	6893.5	7117.3
-37.5°	3344.9	3709.3	4069.2	4422.1	4764.4	5080.0	5392.1	5679.3	5929.6	6150.6	6336.2
-40°	2947.0	3259.1	3586.6	3896.3	4207.0	4497.2	4769.1	5018.0	5231.7	5420.5	5580.4
-42.5°	2556.1	2845.5	3121.3	3400.2	3661.9	3916.1	4161.6	4379.7	4567.2	4726.7	4855.1
-45°	2148.7	2422.1	2681.4	2925.1	3159.1	3385.8	3589.0	3768.3	3944.9	4090.9	4206.3
-47.5°	1667.0	1972.7	2225.5	2452.7	2667.8	2870.0	3058.9	3216.5	3350.0	3473.1	3575.6
-50°	1182.9	1444.1	1711.6	1958.0	2157.5	2339.8	2512.5	2642.0	2750.4	2843.6	2926.2
-52.5°	738.9	955.6	1175.2	1381.8	1584.9	1769.8	1935.7	2066.2	2168.1	2244.6	2317.1
-55°	550.1	628.9	699.9	858.9	1028.9	1176.1	1313.8	1461.1	1581.0	1674.7	1761.5
-57.5°	439.4	466.5	503.9	571.3	632.9	688.6	783.9	900.3	1003.9	1094.6	1174.3
-60°	369.9	386.4	410.8	435.7	457.9	478.0	526.7	570.0	607.1	639.0	669.8
-62.5°	314.0	333.3	343.4	356.6	374.8	394.7	402.3	413.2	426.5	441.5	455.1
-65°	243.6	258.5	273.6	281.0	281.6	291.1	305.8	314.0	316.5	318.3	323.0
-67.5°	201.6	205.8	213.5	221.0	229.9	236.3	243.6	250.3	256.6	261.9	266.3
-70°	167.7	174.7	181.2	187.1	192.9	198.1	202.8	207.2	211.2	211.9	212.9
-72.5°	137.7	144.7	150.4	156.2	161.2	165.0	168.0	170.5	172.4	159.3	141.0
-75°	112.0	119.2	125.2	130.5	135.1	137.5	139.0	140.4	141.8	125.8	104.7
-77.5°	90.2	95.7	98.5	101.9	105.7	106.5	106.7	107.0	107.4	95.3	79.9
-80°	58.1	63.5	67.1	70.1	72.4	70.2	66.8	62.9	58.5	52.0	44.9
-82.5°	31.0	33.3	35.4	37.8	40.2	39.9	38.8	37.1	35.1	31.3	27.0
-85°	12.0	11.9	11.4	10.8	10.1	10.4	10.7	11.0	11.2	10.5	9.7
-87.5°	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0
-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: P559155 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9
85°	8.8	7.9	7.9	7.9	7.9	7.9	8.8	9.7	10.5	11.2	11.0
82.5°	22.5	17.8	18.8	19.8	18.8	17.8	22.5	27.0	31.3	35.1	37.1
80°	37.4	29.8	30.6	31.6	30.6	29.8	37.4	44.9	52.0	58.5	62.9
77.5°	63.4	46.0	44.5	43.5	44.5	46.0	63.4	79.9	95.3	107.4	107.0
75°	82.9	60.5	59.2	59.3	59.2	60.5	82.9	104.7	125.8	141.8	140.4
72.5°	122.4	103.5	90.4	77.1	90.4	103.5	122.4	141.0	159.3	172.4	170.5
70°	215.1	217.8	216.7	213.5	216.7	217.8	215.1	212.9	211.9	211.2	207.2
67.5°	269.9	272.8	273.4	272.8	273.4	272.8	269.9	266.3	261.9	256.6	250.3
65°	326.2	328.1	329.6	330.2	329.6	328.1	326.2	323.0	318.3	316.5	314.0
62.5°	465.3	472.0	479.3	484.4	479.3	472.0	465.3	455.1	441.5	426.5	413.2
60°	696.6	718.8	728.6	729.5	728.6	718.8	696.6	669.8	639.0	607.1	570.0
57.5°	1238.1	1285.8	1328.3	1360.2	1328.3	1285.8	1238.1	1174.3	1094.6	1003.9	900.3
55°	1830.6	1881.4	1910.0	1917.7	1910.0	1881.4	1830.6	1761.5	1674.7	1581.0	1461.1
52.5°	2372.1	2405.8	2437.8	2465.3	2437.8	2405.8	2372.1	2317.1	2244.6	2168.1	2066.2
50°	2988.6	3026.2	3057.8	3082.1	3057.8	3026.2	2988.6	2926.2	2843.6	2750.4	2642.0
47.5°	3647.6	3693.6	3727.5	3750.3	3727.5	3693.6	3647.6	3575.6	3473.1	3350.0	3216.5
45°	4305.1	4384.0	4431.9	4440.3	4431.9	4384.0	4305.1	4206.3	4090.9	3944.9	3768.3
42.5°	4966.1	5041.6	5092.6	5130.3	5092.6	5041.6	4966.1	4855.1	4726.7	4567.2	4379.7
40°	5713.6	5808.5	5852.0	5824.2	5852.0	5808.5	5713.6	5580.4	5420.5	5231.7	5018.0
37.5°	6479.3	6576.9	6627.2	6624.9	6627.2	6576.9	6479.3	6336.2	6150.6	5929.6	5679.3
35°	7291.2	7412.2	7477.6	7461.2	7477.6	7412.2	7291.2	7117.3	6893.5	6633.1	6355.8
32.5°	8095.5	8241.7	8336.1	8350.8	8336.1	8241.7	8095.5	7904.6	7665.7	7377.6	7049.8
30°	8902.2	9060.3	9154.2	9163.3	9154.2	9060.3	8902.2	8684.6	8413.2	8099.3	7743.6
27.5°	9740.6	9917.3	10015.6	10039.2	10015.6	9917.3	9740.6	9481.9	9173.9	8816.9	8419.9
25°	10560.7	10756.9	10869.7	10913.0	10869.7	10756.9	10560.7	10275.4	9940.9	9548.2	9094.3
22.5°	11351.6	11566.8	11713.8	11751.2	11713.8	11566.8	11351.6	11055.5	10698.8	10287.3	9802.4
20°	12144.8	12398.7	12586.8	12605.3	12586.8	12398.7	12144.8	11810.5	11408.2	10959.8	10447.5
17.5°	12908.5	13183.3	13384.5	13433.6	13384.5	13183.3	12908.5	12545.2	12091.7	11594.2	11035.0
15°	13592.3	13880.7	14075.0	14117.7	14075.0	13880.7	13592.3	13214.5	12757.2	12215.7	11586.5
12.5°	14182.3	14448.2	14629.5	14698.9	14629.5	14448.2	14182.3	13804.8	13335.2	12753.0	12084.2
10°	14657.7	14863.0	15025.1	15098.3	15025.1	14863.0	14657.7	14281.6	13799.3	13195.8	12477.4
7.5°	14923.0	15091.9	15204.2	15244.6	15204.2	15091.9	14923.0	14623.8	14128.1	13491.8	12784.1
5°	15027.8	15189.8	15250.6	15286.1	15250.6	15189.8	15027.8	14716.9	14312.4	13735.7	13035.0
2.5°	15042.1	15171.8	15296.8	15379.0	15296.8	15171.8	15042.1	14809.3	14458.9	13913.1	13196.0
0°	15125.9	15252.5	15321.7	15361.2	15321.7	15252.5	15125.9	14916.4	14554.6	14020.8	13301.2
-2.5°	15042.1	15171.8	15296.8	15379.0	15296.8	15171.8	15042.1	14809.3	14458.9	13913.1	13196.0
-5°	15027.8	15189.8	15250.6	15286.1	15250.6	15189.8	15027.8	14716.9	14312.4	13735.7	13035.0
-7.5°	14923.0	15091.9	15204.2	15244.6	15204.2	15091.9	14923.0	14623.8	14128.1	13491.8	12784.1
-10°	14657.7	14863.0	15025.1	15098.3	15025.1	14863.0	14657.7	14281.6	13799.3	13195.8	12477.4
-12.5°	14182.3	14448.2	14629.5	14698.9	14629.5	14448.2	14182.3	13804.8	13335.2	12753.0	12084.2
-15°	13592.3	13880.7	14075.0	14117.7	14075.0	13880.7	13592.3	13214.5	12757.2	12215.7	11586.5
-17.5°	12908.5	13183.3	13384.5	13433.6	13384.5	13183.3	12908.5	12545.2	12091.7	11594.2	11035.0
-20°	12144.8	12398.7	12586.8	12605.3	12586.8	12398.7	12144.8	11810.5	11408.2	10959.8	10447.5



REPORT NUMBER: P559155 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-935-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°	11351.6	11566.8	11713.8	11751.2	11713.8	11566.8	11351.6	11055.5	10698.8	10287.3	9802.4
-25°	10560.7	10756.9	10869.7	10913.0	10869.7	10756.9	10560.7	10275.4	9940.9	9548.2	9094.3
-27.5°	9740.6	9917.3	10015.6	10039.2	10015.6	9917.3	9740.6	9481.9	9173.9	8816.9	8419.9
-30°	8902.2	9060.3	9154.2	9163.3	9154.2	9060.3	8902.2	8684.6	8413.2	8099.3	7743.6
-32.5°	8095.5	8241.7	8336.1	8350.8	8336.1	8241.7	8095.5	7904.6	7665.7	7377.6	7049.8
-35°	7291.2	7412.2	7477.6	7461.2	7477.6	7412.2	7291.2	7117.3	6893.5	6633.1	6355.8
-37.5°	6479.3	6576.9	6627.2	6624.9	6627.2	6576.9	6479.3	6336.2	6150.6	5929.6	5679.3
-40°	5713.6	5808.5	5852.0	5824.2	5852.0	5808.5	5713.6	5580.4	5420.5	5231.7	5018.0
-42.5°	4966.1	5041.6	5092.6	5130.3	5092.6	5041.6	4966.1	4855.1	4726.7	4567.2	4379.7
-45°	4305.1	4384.0	4431.9	4440.3	4431.9	4384.0	4305.1	4206.3	4090.9	3944.9	3768.3
-47.5°	3647.6	3693.6	3727.5	3750.3	3727.5	3693.6	3647.6	3575.6	3473.1	3350.0	3216.5
-50°	2988.6	3026.2	3057.8	3082.1	3057.8	3026.2	2988.6	2926.2	2843.6	2750.4	2642.0
-52.5°	2372.1	2405.8	2437.8	2465.3	2437.8	2405.8	2372.1	2317.1	2244.6	2168.1	2066.2
-55°	1830.6	1881.4	1910.0	1917.7	1910.0	1881.4	1830.6	1761.5	1674.7	1581.0	1461.1
-57.5°	1238.1	1285.8	1328.3	1360.2	1328.3	1285.8	1238.1	1174.3	1094.6	1003.9	900.3
-60°	696.6	718.8	728.6	729.5	728.6	718.8	696.6	669.8	639.0	607.1	570.0
-62.5°	465.3	472.0	479.3	484.4	479.3	472.0	465.3	455.1	441.5	426.5	413.2
-65°	326.2	328.1	329.6	330.2	329.6	328.1	326.2	323.0	318.3	316.5	314.0
-67.5°	269.9	272.8	273.4	272.8	273.4	272.8	269.9	266.3	261.9	256.6	250.3
-70°	215.1	217.8	216.7	213.5	216.7	217.8	215.1	212.9	211.9	211.2	207.2
-72.5°	122.4	103.5	90.4	77.1	90.4	103.5	122.4	141.0	159.3	172.4	170.5
-75°	82.9	60.5	59.2	59.3	59.2	60.5	82.9	104.7	125.8	141.8	140.4
-77.5°	63.4	46.0	44.5	43.5	44.5	46.0	63.4	79.9	95.3	107.4	107.0
-80°	37.4	29.8	30.6	31.6	30.6	29.8	37.4	44.9	52.0	58.5	62.9
-82.5°	22.5	17.8	18.8	19.8	18.8	17.8	22.5	27.0	31.3	35.1	37.1
-85°	8.8	7.9	7.9	7.9	7.9	7.9	8.8	9.7	10.5	11.2	11.0
-87.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	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



REPORT NUMBER: P559155 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-935-U-WR-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°	1.9	1.8	1.8	1.8	1.7	1.7	1.6	2.0	2.3	2.6	2.8
85°	10.7	10.4	10.1	10.8	11.4	11.9	12.0	10.6	9.3	8.2	7.3
82.5°	38.8	39.9	40.2	37.8	35.4	33.3	31.0	25.9	21.3	17.2	14.0
80°	66.8	70.2	72.4	70.1	67.1	63.5	58.1	47.6	38.3	30.7	25.9
77.5°	106.7	106.5	105.7	101.9	98.5	95.7	90.2	74.3	58.9	45.3	38.5
75°	139.0	137.5	135.1	130.5	125.2	119.2	112.0	101.1	87.5	71.0	59.5
72.5°	168.0	165.0	161.2	156.2	150.4	144.7	137.7	128.7	118.1	106.1	96.6
70°	202.8	198.1	192.9	187.1	181.2	174.7	167.7	158.9	147.9	136.0	129.3
67.5°	243.6	236.3	229.9	221.0	213.5	205.8	201.6	194.1	184.1	171.9	163.6
65°	305.8	291.1	281.6	281.0	273.6	258.5	243.6	236.3	228.1	214.5	200.0
62.5°	402.3	394.7	374.8	356.6	343.4	333.3	314.0	293.5	277.5	263.6	244.8
60°	526.7	478.0	457.9	435.7	410.8	386.4	369.9	350.0	326.5	307.8	288.6
57.5°	783.9	688.6	632.9	571.3	503.9	466.5	439.4	408.2	381.7	355.6	331.4
55°	1313.8	1176.1	1028.9	858.9	699.9	628.9	550.1	488.1	449.8	405.9	377.0
52.5°	1935.7	1769.8	1584.9	1381.8	1175.2	955.6	738.9	647.0	541.3	476.1	427.8
50°	2512.5	2339.8	2157.5	1958.0	1711.6	1444.1	1182.9	922.5	709.8	588.3	491.4
47.5°	3058.9	2870.0	2667.8	2452.7	2225.5	1972.7	1667.0	1346.4	1044.9	742.3	610.2
45°	3589.0	3385.8	3159.1	2925.1	2681.4	2422.1	2148.7	1819.7	1457.2	1109.1	749.7
42.5°	4161.6	3916.1	3661.9	3400.2	3121.3	2845.5	2556.1	2247.5	1899.5	1499.7	1110.6
40°	4769.1	4497.2	4207.0	3896.3	3586.6	3259.1	2947.0	2622.5	2283.9	1906.2	1467.6
37.5°	5392.1	5080.0	4764.4	4422.1	4069.2	3709.3	3344.9	2987.5	2625.7	2256.7	1832.0
35°	6039.7	5694.7	5329.5	4955.7	4558.1	4166.5	3764.9	3358.7	2963.0	2569.0	2163.1
32.5°	6693.4	6315.0	5906.0	5491.9	5061.6	4620.8	4185.6	3744.7	3292.8	2872.6	2447.5
30°	7352.2	6933.0	6487.4	6014.9	5546.0	5074.3	4595.2	4111.8	3627.8	3161.1	2720.3
27.5°	7999.1	7543.7	7059.0	6545.4	6009.2	5503.3	4988.3	4464.3	3943.2	3446.3	2973.1
25°	8637.2	8138.3	7600.7	7051.1	6488.8	5899.0	5352.0	4801.1	4252.7	3712.7	3201.8
22.5°	9272.7	8714.2	8123.1	7516.8	6927.0	6306.1	5695.6	5110.5	4538.5	3966.2	3425.4
20°	9881.4	9266.4	8628.6	7972.1	7319.1	6679.3	6022.3	5400.3	4796.2	4203.4	3633.3
17.5°	10419.0	9767.5	9097.0	8387.9	7690.7	7010.8	6331.0	5665.7	5029.4	4409.7	3821.5
15°	10915.5	10224.0	9511.1	8769.5	8028.4	7300.4	6597.9	5899.4	5238.4	4593.0	3988.5
12.5°	11366.2	10633.3	9885.9	9104.2	8326.6	7556.5	6824.8	6110.0	5421.2	4756.4	4129.4
10°	11734.5	10972.3	10195.7	9393.9	8584.0	7779.7	7013.0	6279.9	5568.4	4886.4	4246.7
7.5°	12033.6	11238.7	10432.3	9623.2	8788.9	7965.9	7169.8	6408.3	5683.3	4981.5	4339.0
5°	12267.0	11448.5	10613.3	9791.8	8936.7	8096.4	7286.9	6494.6	5764.0	5042.6	4405.4
2.5°	12427.2	11591.1	10725.8	9893.5	9032.7	8177.6	7374.1	6561.5	5821.4	5106.8	4463.6
0°	12524.2	11697.8	10810.2	9964.0	9119.9	8222.3	7433.5	6607.1	5846.0	5148.1	4493.7
-2.5°	12427.2	11591.1	10725.8	9893.5	9032.7	8177.6	7374.1	6561.5	5821.4	5106.8	4463.6
-5°	12267.0	11448.5	10613.3	9791.8	8936.7	8096.4	7286.9	6494.6	5764.0	5042.6	4405.4
-7.5°	12033.6	11238.7	10432.3	9623.2	8788.9	7965.9	7169.8	6408.3	5683.3	4981.5	4339.0
-10°	11734.5	10972.3	10195.7	9393.9	8584.0	7779.7	7013.0	6279.9	5568.4	4886.4	4246.7
-12.5°	11366.2	10633.3	9885.9	9104.2	8326.6	7556.5	6824.8	6110.0	5421.2	4756.4	4129.4
-15°	10915.5	10224.0	9511.1	8769.5	8028.4	7300.4	6597.9	5899.4	5238.4	4593.0	3988.5
-17.5°	10419.0	9767.5	9097.0	8387.9	7690.7	7010.8	6331.0	5665.7	5029.4	4409.7	3821.5
-20°	9881.4	9266.4	8628.6	7972.1	7319.1	6679.3	6022.3	5400.3	4796.2	4203.4	3633.3



REPORT NUMBER: P559155 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	9272.7	8714.2	8123.1	7516.8	6927.0	6306.1	5695.6	5110.5	4538.5	3966.2	3425.4
-25°	8637.2	8138.3	7600.7	7051.1	6488.8	5899.0	5352.0	4801.1	4252.7	3712.7	3201.8
-27.5°	7999.1	7543.7	7059.0	6545.4	6009.2	5503.3	4988.3	4464.3	3943.2	3446.3	2973.1
-30°	7352.2	6933.0	6487.4	6014.9	5546.0	5074.3	4595.2	4111.8	3627.8	3161.1	2720.3
-32.5°	6693.4	6315.0	5906.0	5491.9	5061.6	4620.8	4185.6	3744.7	3292.8	2872.6	2447.5
-35°	6039.7	5694.7	5329.5	4955.7	4558.1	4166.5	3764.9	3358.7	2963.0	2569.0	2163.1
-37.5°	5392.1	5080.0	4764.4	4422.1	4069.2	3709.3	3344.9	2987.5	2625.7	2256.7	1832.0
-40°	4769.1	4497.2	4207.0	3896.3	3586.6	3259.1	2947.0	2622.5	2283.9	1906.2	1467.6
-42.5°	4161.6	3916.1	3661.9	3400.2	3121.3	2845.5	2556.1	2247.5	1899.5	1499.7	1110.6
-45°	3589.0	3385.8	3159.1	2925.1	2681.4	2422.1	2148.7	1819.7	1457.2	1109.1	749.7
-47.5°	3058.9	2870.0	2667.8	2452.7	2225.5	1972.7	1667.0	1346.4	1044.9	742.3	610.2
-50°	2512.5	2339.8	2157.5	1958.0	1711.6	1444.1	1182.9	922.5	709.8	588.3	491.4
-52.5°	1935.7	1769.8	1584.9	1381.8	1175.2	955.6	738.9	647.0	541.3	476.1	427.8
-55°	1313.8	1176.1	1028.9	858.9	699.9	628.9	550.1	488.1	449.8	405.9	377.0
-57.5°	783.9	688.6	632.9	571.3	503.9	466.5	439.4	408.2	381.7	355.6	331.4
-60°	526.7	478.0	457.9	435.7	410.8	386.4	369.9	350.0	326.5	307.8	288.6
-62.5°	402.3	394.7	374.8	356.6	343.4	333.3	314.0	293.5	277.5	263.6	244.8
-65°	305.8	291.1	281.6	281.0	273.6	258.5	243.6	236.3	228.1	214.5	200.0
-67.5°	243.6	236.3	229.9	221.0	213.5	205.8	201.6	194.1	184.1	171.9	163.6
-70°	202.8	198.1	192.9	187.1	181.2	174.7	167.7	158.9	147.9	136.0	129.3
-72.5°	168.0	165.0	161.2	156.2	150.4	144.7	137.7	128.7	118.1	106.1	96.6
-75°	139.0	137.5	135.1	130.5	125.2	119.2	112.0	101.1	87.5	71.0	59.5
-77.5°	106.7	106.5	105.7	101.9	98.5	95.7	90.2	74.3	58.9	45.3	38.5
-80°	66.8	70.2	72.4	70.1	67.1	63.5	58.1	47.6	38.3	30.7	25.9
-82.5°	38.8	39.9	40.2	37.8	35.4	33.3	31.0	25.9	21.3	17.2	14.0
-85°	10.7	10.4	10.1	10.8	11.4	11.9	12.0	10.6	9.3	8.2	7.3
-87.5°	1.9	1.8	1.8	1.8	1.7	1.7	1.6	2.0	2.3	2.6	2.8
-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: P559155 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-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°	2.7	2.6	2.4	2.3	2.4	2.5	2.5	2.5	2.3	2.0	1.8
85°	7.3	7.1	6.7	6.0	5.6	5.0	5.0	5.0	4.5	4.0	3.5
82.5°	14.0	14.2	14.3	14.0	13.9	13.4	12.5	11.1	8.7	6.3	5.3
80°	29.1	30.7	30.7	28.8	25.2	21.9	21.0	19.4	16.0	12.7	9.5
77.5°	44.3	48.6	51.2	50.1	44.7	39.4	34.3	28.9	23.2	19.0	14.9
75°	60.7	66.2	70.4	70.4	64.6	56.8	49.9	42.7	34.3	25.6	20.2
72.5°	91.8	89.6	90.3	90.8	85.8	78.3	68.2	56.4	46.6	36.7	26.6
70°	123.1	114.9	109.4	108.5	105.9	100.4	90.3	75.1	58.9	47.6	36.1
67.5°	156.1	147.9	137.4	128.1	124.8	120.0	112.2	94.4	75.4	58.4	45.6
65°	190.0	180.2	170.3	156.8	146.5	139.6	131.7	112.8	91.2	71.6	54.8
62.5°	226.8	210.9	198.3	183.7	169.7	159.2	150.8	130.3	106.6	84.3	64.8
60°	267.6	247.1	226.4	209.1	192.5	177.6	165.7	147.9	123.3	96.3	74.8
57.5°	308.8	283.9	258.0	235.0	215.5	196.9	179.8	162.6	140.0	111.0	83.8
55°	350.1	322.4	289.7	261.5	238.3	217.7	195.2	175.9	155.7	126.4	90.7
52.5°	390.1	358.7	323.6	288.7	260.3	237.0	212.1	189.2	168.0	141.7	101.0
50°	439.0	393.4	356.5	318.8	282.1	254.8	228.0	203.2	180.2	155.6	110.6
47.5°	495.6	437.8	389.1	348.0	308.4	272.2	243.9	216.5	192.3	166.5	119.0
45°	608.3	488.4	427.2	378.2	333.2	293.3	259.7	228.9	203.3	171.2	126.1
42.5°	737.1	582.6	472.1	408.0	360.0	314.4	275.0	242.5	213.4	174.2	130.0
40°	1047.2	700.3	532.4	447.8	386.9	334.1	292.5	256.0	222.0	176.1	131.5
37.5°	1365.6	918.8	638.5	486.4	415.5	358.2	308.9	269.1	225.7	178.0	132.0
35°	1688.8	1204.3	742.5	556.0	449.8	381.5	324.0	282.0	234.1	179.8	131.3
32.5°	1995.6	1480.1	981.0	648.3	482.8	404.0	341.7	295.0	244.6	181.6	129.5
30°	2258.7	1748.0	1217.3	736.4	528.7	431.9	361.2	307.2	257.1	183.4	127.6
27.5°	2498.1	1998.1	1439.5	907.1	604.7	458.9	379.7	318.7	271.5	187.9	128.0
25°	2718.3	2211.5	1654.0	1094.3	676.0	484.4	396.4	329.6	283.0	197.6	128.1
22.5°	2912.8	2401.5	1850.2	1264.8	740.3	509.4	414.4	343.5	291.6	207.9	127.8
20°	3087.4	2574.1	2028.4	1422.3	846.1	562.6	433.9	355.8	299.5	218.5	127.0
17.5°	3244.5	2724.2	2178.3	1571.6	972.6	609.7	451.6	366.6	306.6	229.2	125.9
15°	3397.7	2851.7	2305.5	1703.7	1083.9	650.6	467.6	375.8	312.8	239.6	125.2
12.5°	3526.5	2960.7	2412.8	1817.9	1179.7	685.0	481.6	383.5	318.2	248.8	124.4
10°	3629.9	3050.7	2500.1	1913.4	1259.3	713.2	493.5	389.3	322.3	256.4	121.9
7.5°	3707.9	3121.1	2567.5	1989.7	1322.3	736.3	501.2	392.6	325.6	262.5	118.0
5°	3764.1	3174.2	2616.6	2046.1	1367.8	755.2	506.0	394.4	328.1	266.8	113.0
2.5°	3810.5	3211.4	2647.4	2082.2	1395.6	768.3	508.3	394.6	329.7	269.1	107.2
0°	3833.4	3228.4	2659.1	2097.6	1405.6	775.0	508.1	393.4	330.2	268.9	100.8
-2.5°	3810.5	3211.4	2647.4	2082.2	1395.6	768.3	508.3	394.6	329.7	269.1	107.2
-5°	3764.1	3174.2	2616.6	2046.1	1367.8	755.2	506.0	394.4	328.1	266.8	113.0
-7.5°	3707.9	3121.1	2567.5	1989.7	1322.3	736.3	501.2	392.6	325.6	262.5	118.0
-10°	3629.9	3050.7	2500.1	1913.4	1259.3	713.2	493.5	389.3	322.3	256.4	121.9
-12.5°	3526.5	2960.7	2412.8	1817.9	1179.7	685.0	481.6	383.5	318.2	248.8	124.4
-15°	3397.7	2851.7	2305.5	1703.7	1083.9	650.6	467.6	375.8	312.8	239.6	125.2
-17.5°	3244.5	2724.2	2178.3	1571.6	972.6	609.7	451.6	366.6	306.6	229.2	125.9
-20°	3087.4	2574.1	2028.4	1422.3	846.1	562.6	433.9	355.8	299.5	218.5	127.0



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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°	2912.8	2401.5	1850.2	1264.8	740.3	509.4	414.4	343.5	291.6	207.9	127.8
-25°	2718.3	2211.5	1654.0	1094.3	676.0	484.4	396.4	329.6	283.0	197.6	128.1
-27.5°	2498.1	1998.1	1439.5	907.1	604.7	458.9	379.7	318.7	271.5	187.9	128.0
-30°	2258.7	1748.0	1217.3	736.4	528.7	431.9	361.2	307.2	257.1	183.4	127.6
-32.5°	1995.6	1480.1	981.0	648.3	482.8	404.0	341.7	295.0	244.6	181.6	129.5
-35°	1688.8	1204.3	742.5	556.0	449.8	381.5	324.0	282.0	234.1	179.8	131.3
-37.5°	1365.6	918.8	638.5	486.4	415.5	358.2	308.9	269.1	225.7	178.0	132.0
-40°	1047.2	700.3	532.4	447.8	386.9	334.1	292.5	256.0	222.0	176.1	131.5
-42.5°	737.1	582.6	472.1	408.0	360.0	314.4	275.0	242.5	213.4	174.2	130.0
-45°	608.3	488.4	427.2	378.2	333.2	293.3	259.7	228.9	203.3	171.2	126.1
-47.5°	495.6	437.8	389.1	348.0	308.4	272.2	243.9	216.5	192.3	166.5	119.0
-50°	439.0	393.4	356.5	318.8	282.1	254.8	228.0	203.2	180.2	155.6	110.6
-52.5°	390.1	358.7	323.6	288.7	260.3	237.0	212.1	189.2	168.0	141.7	101.0
-55°	350.1	322.4	289.7	261.5	238.3	217.7	195.2	175.9	155.7	126.4	90.7
-57.5°	308.8	283.9	258.0	235.0	215.5	196.9	179.8	162.6	140.0	111.0	83.8
-60°	267.6	247.1	226.4	209.1	192.5	177.6	165.7	147.9	123.3	96.3	74.8
-62.5°	226.8	210.9	198.3	183.7	169.7	159.2	150.8	130.3	106.6	84.3	64.8
-65°	190.0	180.2	170.3	156.8	146.5	139.6	131.7	112.8	91.2	71.6	54.8
-67.5°	156.1	147.9	137.4	128.1	124.8	120.0	112.2	94.4	75.4	58.4	45.6
-70°	123.1	114.9	109.4	108.5	105.9	100.4	90.3	75.1	58.9	47.6	36.1
-72.5°	91.8	89.6	90.3	90.8	85.8	78.3	68.2	56.4	46.6	36.7	26.6
-75°	60.7	66.2	70.4	70.4	64.6	56.8	49.9	42.7	34.3	25.6	20.2
-77.5°	44.3	48.6	51.2	50.1	44.7	39.4	34.3	28.9	23.2	19.0	14.9
-80°	29.1	30.7	30.7	28.8	25.2	21.9	21.0	19.4	16.0	12.7	9.5
-82.5°	14.0	14.2	14.3	14.0	13.9	13.4	12.5	11.1	8.7	6.3	5.3
-85°	7.3	7.1	6.7	6.0	5.6	5.0	5.0	5.0	4.5	4.0	3.5
-87.5°	2.7	2.6	2.4	2.3	2.4	2.5	2.5	2.5	2.3	2.0	1.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	1.5	1.3	1.0	0.8	0.5	0.3	0.0
85°	3.1	2.6	2.0	1.5	1.0	0.5	0.0
82.5°	4.6	3.8	3.1	2.3	1.5	0.8	0.0
80°	6.4	5.1	4.1	3.1	2.0	1.0	0.0
77.5°	10.9	7.0	5.1	3.8	2.6	1.3	0.0
75°	15.2	10.1	6.3	4.6	3.1	1.5	0.0
72.5°	19.4	13.2	8.3	5.3	3.5	1.8	0.0
70°	23.8	16.1	10.3	6.1	4.0	2.0	0.0
67.5°	31.1	18.9	12.2	7.3	4.5	2.3	0.0
65°	37.9	22.6	14.1	8.5	5.0	2.5	0.0
62.5°	44.3	27.0	15.8	9.5	5.4	2.7	0.0
60°	50.0	31.2	17.4	10.6	5.9	2.9	0.0
57.5°	55.9	34.9	19.8	11.5	6.5	3.2	0.0
55°	61.1	38.2	22.0	12.4	7.1	3.4	0.0
52.5°	65.6	41.1	24.0	13.2	7.6	3.6	0.0
50°	69.3	43.8	25.6	13.9	8.1	3.8	0.0
47.5°	72.8	46.0	27.0	14.6	8.7	4.0	0.0
45°	78.6	47.6	28.1	15.4	9.2	4.2	0.0
42.5°	83.5	48.7	28.9	16.0	9.6	4.3	0.0
40°	87.5	49.3	29.4	16.7	10.1	4.5	0.0
37.5°	90.4	49.3	29.7	17.5	10.5	4.7	0.0
35°	92.4	50.4	29.6	18.3	10.9	4.8	0.0
32.5°	92.8	51.8	29.2	19.0	11.3	5.0	0.0
30°	91.0	52.4	28.4	19.7	11.7	5.1	0.0
27.5°	88.6	52.5	29.2	20.3	12.0	5.2	0.0
25°	85.4	51.9	30.0	20.9	12.3	5.3	0.0
22.5°	81.5	51.9	30.9	21.4	12.6	5.5	0.0
20°	77.0	54.3	31.7	21.9	12.8	5.5	0.0
17.5°	76.2	56.4	32.4	22.3	13.1	5.6	0.0
15°	77.7	58.3	33.1	22.7	13.3	5.7	0.0
12.5°	79.1	59.8	33.7	23.0	13.4	5.8	0.0
10°	80.2	61.1	34.2	23.2	13.6	5.8	0.0
7.5°	81.2	62.1	34.7	23.4	13.7	5.8	0.0
5°	82.0	62.8	35.1	23.6	13.7	5.9	0.0
2.5°	82.6	63.2	35.4	23.7	13.8	5.9	0.0
0°	83.0	63.3	35.6	23.7	13.8	5.9	0.0
-2.5°	82.6	63.2	35.4	23.7	13.8	5.9	0.0
-5°	82.0	62.8	35.1	23.6	13.7	5.9	0.0
-7.5°	81.2	62.1	34.7	23.4	13.7	5.8	0.0
-10°	80.2	61.1	34.2	23.2	13.6	5.8	0.0
-12.5°	79.1	59.8	33.7	23.0	13.4	5.8	0.0
-15°	77.7	58.3	33.1	22.7	13.3	5.7	0.0
-17.5°	76.2	56.4	32.4	22.3	13.1	5.6	0.0
-20°	77.0	54.3	31.7	21.9	12.8	5.5	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	81.5	51.9	30.9	21.4	12.6	5.5	0.0
-25°	85.4	51.9	30.0	20.9	12.3	5.3	0.0
-27.5°	88.6	52.5	29.2	20.3	12.0	5.2	0.0
-30°	91.0	52.4	28.4	19.7	11.7	5.1	0.0
-32.5°	92.8	51.8	29.2	19.0	11.3	5.0	0.0
-35°	92.4	50.4	29.6	18.3	10.9	4.8	0.0
-37.5°	90.4	49.3	29.7	17.5	10.5	4.7	0.0
-40°	87.5	49.3	29.4	16.7	10.1	4.5	0.0
-42.5°	83.5	48.7	28.9	16.0	9.6	4.3	0.0
-45°	78.6	47.6	28.1	15.4	9.2	4.2	0.0
-47.5°	72.8	46.0	27.0	14.6	8.7	4.0	0.0
-50°	69.3	43.8	25.6	13.9	8.1	3.8	0.0
-52.5°	65.6	41.1	24.0	13.2	7.6	3.6	0.0
-55°	61.1	38.2	22.0	12.4	7.1	3.4	0.0
-57.5°	55.9	34.9	19.8	11.5	6.5	3.2	0.0
-60°	50.0	31.2	17.4	10.6	5.9	2.9	0.0
-62.5°	44.3	27.0	15.8	9.5	5.4	2.7	0.0
-65°	37.9	22.6	14.1	8.5	5.0	2.5	0.0
-67.5°	31.1	18.9	12.2	7.3	4.5	2.3	0.0
-70°	23.8	16.1	10.3	6.1	4.0	2.0	0.0
-72.5°	19.4	13.2	8.3	5.3	3.5	1.8	0.0
-75°	15.2	10.1	6.3	4.6	3.1	1.5	0.0
-77.5°	10.9	7.0	5.1	3.8	2.6	1.3	0.0
-80°	6.4	5.1	4.1	3.1	2.0	1.0	0.0
-82.5°	4.6	3.8	3.1	2.3	1.5	0.8	0.0
-85°	3.1	2.6	2.0	1.5	1.0	0.5	0.0
-87.5°	1.5	1.3	1.0	0.8	0.5	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)