

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: P558785 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-927-U-TSB-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558785 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-1)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA3C-927-U-TSB-XX  
Description: GALLEON FLOOD, THREE LIGHT SQAURE, TIGHT SPOT BAFFLE N1  
Light Source: (48) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

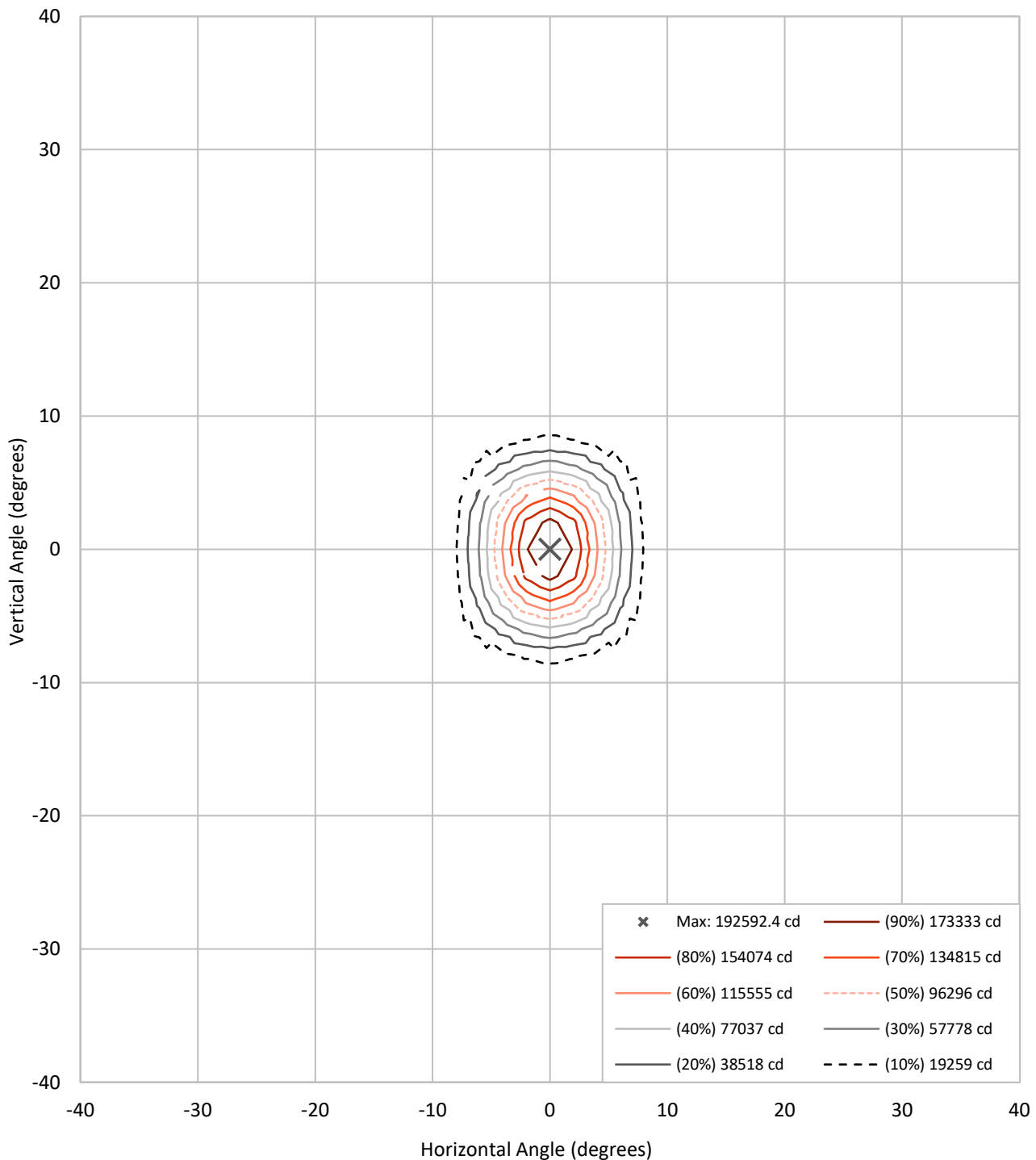
Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	7500 lumens	Max Intensity:	192592.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	63.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	9.3°H x 10.4°V	Field Angle (10%):	15.7°H x 17.1°V
Beam Lumens:	3214.6 lumens	Field Lumens:	5540.3 lumens
Beam Efficiency:	42.9%	Field Efficiency:	73.9%

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





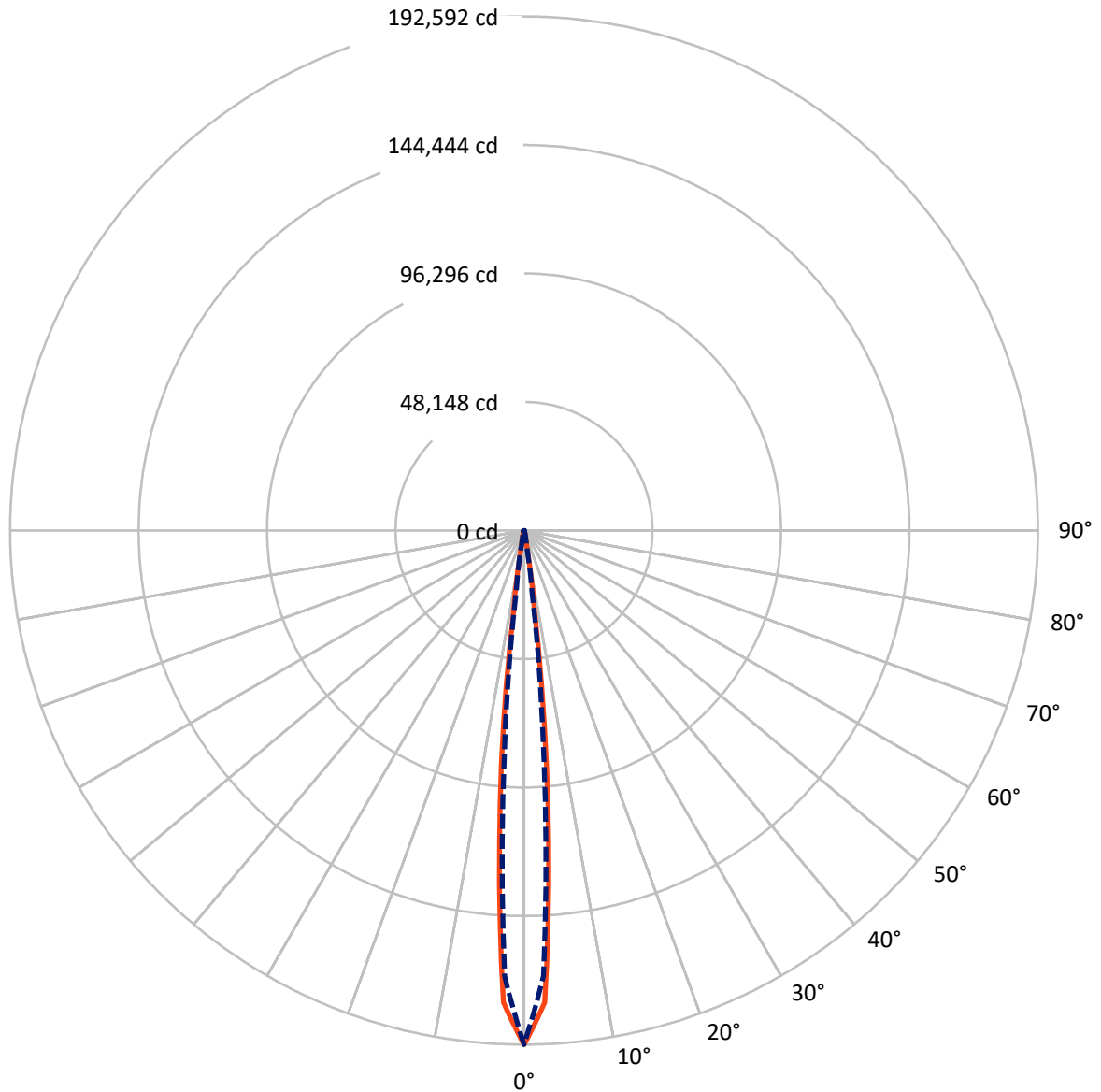
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### Lumen Table

90	0.0		0.2		0.8		1.8		3.1		1.8		0.8		0.2		0.0
80	0.0		0.2		0.8		1.8		3.1		1.8		0.8		0.2		0.0
70	0.1	0.1	0.4	0.8	1.3	1.6	2.6	4.7	4.7	2.6	1.6	1.3	0.8	0.4	0.1	0.1	
60		0.3	0.7	1.5	2.4	3.3	4.5	6.1	6.1	4.5	3.3	2.4	1.5	0.7	0.3		
50	0.4	0.5	1.2	2.4	4.2	6.4	8.2	9.7	9.7	8.2	6.4	4.2	2.4	1.2	0.5	0.4	
40		0.8	1.7	3.7	6.6	8.9	10.0	10.6	10.6	10.0	8.9	6.6	3.7	1.7	0.8		
30	0.8	1.2	2.3	5.2	8.1	9.7	13.2	17.3	17.3	13.2	9.7	8.1	5.2	2.3	1.2	0.8	
20		1.6	3.2	6.5	8.9	12.7	25.8	51.5	51.5	25.8	12.7	8.9	6.5	3.2	1.6		
10	0.9	1.8	3.8	7.3	9.3	16.3	51.0	1506.9	1506.9	51.0	16.3	9.3	7.3	3.8	1.8	0.9	
0		1.8	3.8	7.3	9.3	16.3	51.0	1506.9	1506.9	51.0	16.3	9.3	7.3	3.8	1.8		
-10	0.8	1.6	3.2	6.5	8.9	12.7	25.8	51.5	51.5	25.8	12.7	8.9	6.5	3.2	1.6	0.8	
-20		1.2	2.3	5.2	8.1	9.7	13.2	17.3	17.3	13.2	9.7	8.1	5.2	2.3	1.2		
-30	0.4	0.8	1.7	3.7	6.6	8.9	10.0	10.6	10.6	10.0	8.9	6.6	3.7	1.7	0.8	0.4	
-40		0.5	1.2	2.4	4.2	6.4	8.2	9.7	9.7	8.2	6.4	4.2	2.4	1.2	0.5		
-50	0.1	0.3	0.7	1.5	2.4	3.3	4.5	6.1	6.1	4.5	3.3	2.4	1.5	0.7	0.3	0.1	
-60		0.1	0.4	0.8	1.3	1.6	2.6	4.7	4.7	2.6	1.6	1.3	0.8	0.4	0.1		
-70	0.0		0.2		0.8		1.8		3.1		1.8		0.8		0.2		0.0
-80	0.0		0.2		0.8		1.8		3.1		1.8		0.8		0.2		0.0
-90	0.0		0.2		0.8		1.8		3.1		1.8		0.8		0.2		0.0

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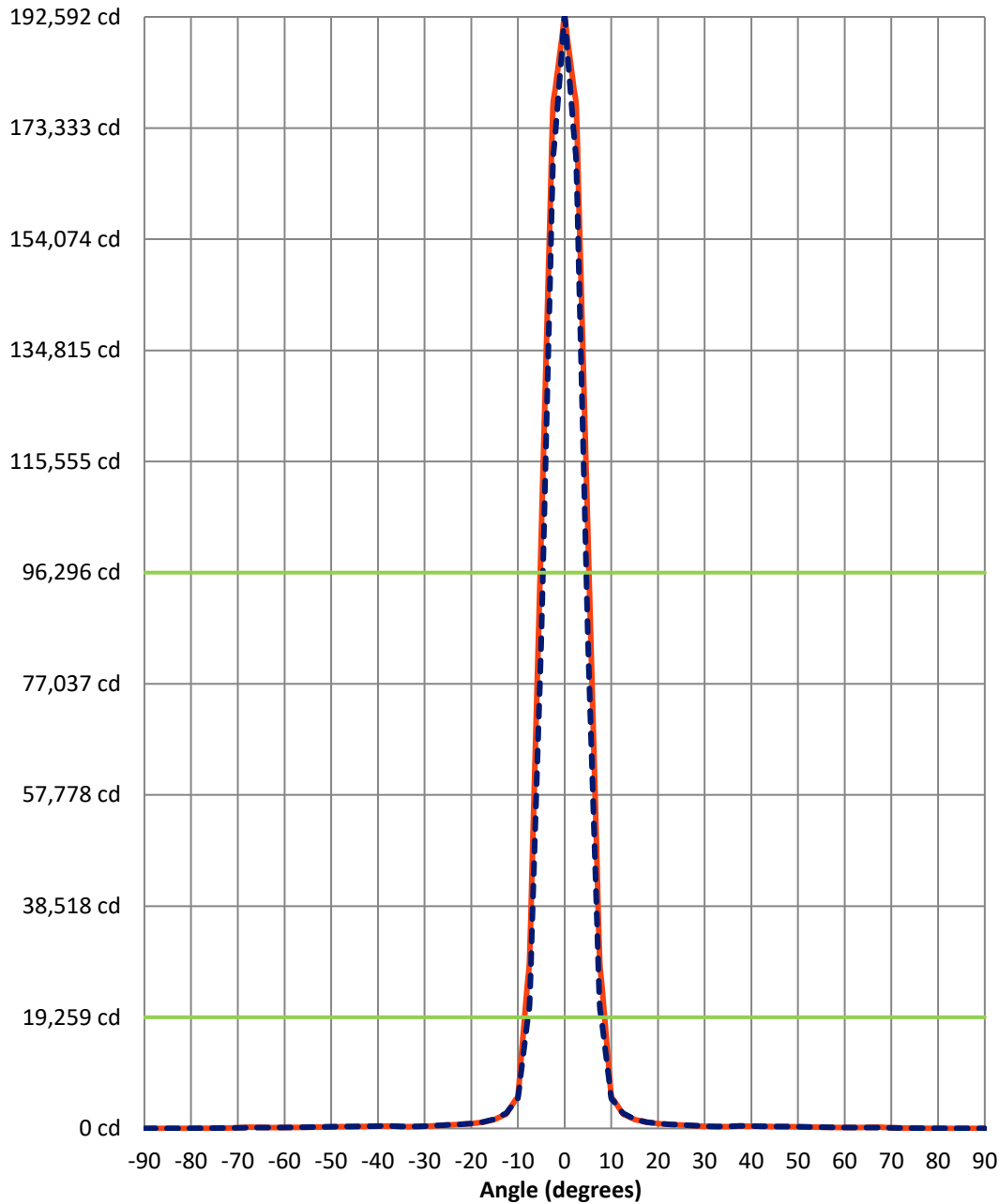
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
H Angle: 9.3°  
V Angle: 10.4°  
Lumens: 3214.6  
Efficiency: 42.9%

**Field:**  
H Angle: 15.7°  
V Angle: 17.1°  
Lumens: 5540.3  
Efficiency: 73.9%

**Spill:**  
Lumens: 1959.6  
Efficiency: 26.1%

- Vertical Distribution through 0-Deg
- - Horizontal Distribution through 0-Deg



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.8	0.9
85°	0.0	0.2	0.4	0.6	0.8	1.0	1.1	1.3	1.5	1.7	1.9
82.5°	0.0	0.3	0.6	0.9	1.1	1.4	1.7	2.0	2.2	2.2	2.2
80°	0.0	0.4	0.8	1.1	1.5	1.9	2.2	2.2	2.2	2.2	2.2
77.5°	0.0	0.5	1.0	1.4	1.9	2.2	2.2	2.2	2.2	2.2	2.4
75°	0.0	0.6	1.1	1.7	2.2	2.2	2.2	2.2	2.3	2.9	3.4
72.5°	0.0	0.7	1.3	2.0	2.2	2.2	2.2	2.4	3.2	3.9	4.3
70°	0.0	0.8	1.5	2.2	2.2	2.2	2.3	3.3	4.2	4.9	6.0
67.5°	0.0	0.8	1.7	2.2	2.2	2.2	3.1	4.2	5.1	6.6	7.9
65°	0.0	0.9	1.9	2.2	2.2	2.6	4.0	5.1	6.8	8.4	10.1
62.5°	0.0	1.0	2.0	2.2	2.2	3.3	4.8	6.5	8.5	10.4	12.9
60°	0.0	1.1	2.2	2.2	2.2	4.0	5.6	8.0	10.1	13.1	15.8
57.5°	0.0	1.2	2.2	2.2	2.8	4.7	7.0	9.5	12.5	15.9	19.1
55°	0.0	1.3	2.2	2.2	3.4	5.5	8.5	11.1	15.0	18.8	22.6
52.5°	0.0	1.3	2.2	2.2	3.9	6.3	10.1	13.6	17.6	22.2	26.3
50°	0.0	1.4	2.3	2.2	4.5	7.6	11.7	16.2	20.3	25.6	30.7
47.5°	0.0	1.5	2.3	2.3	5.1	9.0	13.4	18.9	23.5	29.1	35.3
45°	0.0	1.6	2.3	2.7	5.6	10.4	15.8	21.7	27.2	33.5	40.1
42.5°	0.0	1.6	2.4	3.1	6.2	11.8	18.3	24.9	31.2	37.9	45.7
40°	0.0	1.7	2.4	3.5	7.0	13.2	20.8	28.5	35.5	42.6	51.7
37.5°	0.0	1.7	2.5	3.9	8.0	14.6	23.4	32.1	40.4	48.4	57.9
35°	0.0	1.8	2.5	4.2	9.1	16.4	25.9	35.7	45.3	55.2	63.9
32.5°	0.0	1.9	2.5	4.5	10.1	18.4	28.6	39.4	50.3	62.3	71.5
30°	0.0	1.9	2.6	4.8	11.1	20.3	31.6	43.3	55.4	69.6	79.9
27.5°	0.0	2.0	2.7	5.0	11.7	22.3	34.6	47.4	60.8	77.1	89.3
25°	0.0	2.0	2.7	5.2	12.2	24.2	37.5	51.5	67.0	84.8	99.4
22.5°	0.0	2.0	2.8	5.3	12.6	25.7	40.3	55.5	73.1	93.0	107.9
20°	0.0	2.1	2.8	5.5	12.9	26.2	43.1	59.5	79.2	101.6	116.3
17.5°	0.0	2.1	2.9	5.6	13.1	26.5	44.6	63.3	85.2	110.4	124.6
15°	0.0	2.1	3.0	5.6	13.2	26.7	45.1	66.0	91.1	119.3	132.7
12.5°	0.0	2.1	3.0	5.7	13.2	26.7	45.4	67.4	94.9	128.2	140.6
10°	0.0	2.2	3.1	5.7	13.1	26.5	45.5	68.6	96.8	131.6	146.2
7.5°	0.0	2.2	3.1	5.6	13.0	26.1	45.4	69.7	98.2	133.6	147.2
5°	0.0	2.2	3.2	5.6	12.7	25.6	45.1	70.5	99.2	135.0	148.0
2.5°	0.0	2.2	3.2	5.6	12.5	24.9	44.6	71.0	99.7	135.8	148.6
0°	0.0	2.2	3.3	5.5	12.1	24.1	43.8	71.2	99.7	135.9	149.0
-2.5°	0.0	2.2	3.2	5.6	12.5	24.9	44.6	71.0	99.7	135.8	148.6
-5°	0.0	2.2	3.2	5.6	12.7	25.6	45.1	70.5	99.2	135.0	148.0
-7.5°	0.0	2.2	3.1	5.6	13.0	26.1	45.4	69.7	98.2	133.6	147.2
-10°	0.0	2.2	3.1	5.7	13.1	26.5	45.5	68.6	96.8	131.6	146.2
-12.5°	0.0	2.1	3.0	5.7	13.2	26.7	45.4	67.4	94.9	128.2	140.6
-15°	0.0	2.1	3.0	5.6	13.2	26.7	45.1	66.0	91.1	119.3	132.7
-17.5°	0.0	2.1	2.9	5.6	13.1	26.5	44.6	63.3	85.2	110.4	124.6
-20°	0.0	2.1	2.8	5.5	12.9	26.2	43.1	59.5	79.2	101.6	116.3



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 CATALOG NUMBER: GFLD-SA3C-927-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	2.0	2.8	5.3	12.6	25.7	40.3	55.5	73.1	93.0	107.9
-25°	0.0	2.0	2.7	5.2	12.2	24.2	37.5	51.5	67.0	84.8	99.4
-27.5°	0.0	2.0	2.7	5.0	11.7	22.3	34.6	47.4	60.8	77.1	89.3
-30°	0.0	1.9	2.6	4.8	11.1	20.3	31.6	43.3	55.4	69.6	79.9
-32.5°	0.0	1.9	2.5	4.5	10.1	18.4	28.6	39.4	50.3	62.3	71.5
-35°	0.0	1.8	2.5	4.2	9.1	16.4	25.9	35.7	45.3	55.2	63.9
-37.5°	0.0	1.7	2.5	3.9	8.0	14.6	23.4	32.1	40.4	48.4	57.9
-40°	0.0	1.7	2.4	3.5	7.0	13.2	20.8	28.5	35.5	42.6	51.7
-42.5°	0.0	1.6	2.4	3.1	6.2	11.8	18.3	24.9	31.2	37.9	45.7
-45°	0.0	1.6	2.3	2.7	5.6	10.4	15.8	21.7	27.2	33.5	40.1
-47.5°	0.0	1.5	2.3	2.3	5.1	9.0	13.4	18.9	23.5	29.1	35.3
-50°	0.0	1.4	2.3	2.2	4.5	7.6	11.7	16.2	20.3	25.6	30.7
-52.5°	0.0	1.3	2.2	2.2	3.9	6.3	10.1	13.6	17.6	22.2	26.3
-55°	0.0	1.3	2.2	2.2	3.4	5.5	8.5	11.1	15.0	18.8	22.6
-57.5°	0.0	1.2	2.2	2.2	2.8	4.7	7.0	9.5	12.5	15.9	19.1
-60°	0.0	1.1	2.2	2.2	2.2	4.0	5.6	8.0	10.1	13.1	15.8
-62.5°	0.0	1.0	2.0	2.2	2.2	3.3	4.8	6.5	8.5	10.4	12.9
-65°	0.0	0.9	1.9	2.2	2.2	2.6	4.0	5.1	6.8	8.4	10.1
-67.5°	0.0	0.8	1.7	2.2	2.2	2.2	3.1	4.2	5.1	6.6	7.9
-70°	0.0	0.8	1.5	2.2	2.2	2.2	2.3	3.3	4.2	4.9	6.0
-72.5°	0.0	0.7	1.3	2.0	2.2	2.2	2.2	2.4	3.2	3.9	4.3
-75°	0.0	0.6	1.1	1.7	2.2	2.2	2.2	2.2	2.3	2.9	3.4
-77.5°	0.0	0.5	1.0	1.4	1.9	2.2	2.2	2.2	2.2	2.2	2.4
-80°	0.0	0.4	0.8	1.1	1.5	1.9	2.2	2.2	2.2	2.2	2.2
-82.5°	0.0	0.3	0.6	0.9	1.1	1.4	1.7	2.0	2.2	2.2	2.2
-85°	0.0	0.2	0.4	0.6	0.8	1.0	1.1	1.3	1.5	1.7	1.9
-87.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.8	0.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0





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 CATALOG NUMBER: GFLD-SA3C-927-U-TSB-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°	0.9	0.8	0.7	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9
85°	1.8	1.7	1.4	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.7
82.5°	2.0	1.9	1.9	1.9	2.0	2.1	2.3	2.5	2.7	2.8	3.0
80°	2.2	2.2	2.5	2.8	3.1	3.4	3.7	4.0	4.3	4.7	5.3
77.5°	2.8	3.3	3.7	4.1	4.6	5.4	6.1	6.7	7.5	8.4	9.3
75°	3.8	4.3	5.4	6.6	7.7	8.6	9.4	10.6	12.0	13.6	15.1
72.5°	5.3	6.6	8.1	9.6	11.4	13.0	14.5	15.9	18.2	20.8	22.8
70°	7.3	8.9	11.1	13.6	15.9	18.0	21.0	24.6	28.2	30.0	31.1
67.5°	9.3	12.0	14.7	17.7	21.0	24.4	28.5	32.4	36.0	37.5	38.9
65°	12.1	15.1	18.5	22.1	25.9	30.0	34.3	38.6	42.4	44.4	46.6
62.5°	14.9	18.5	22.4	26.5	30.7	35.2	40.3	44.6	47.9	51.9	56.5
60°	18.3	21.9	26.3	30.9	35.8	41.9	47.0	51.9	56.3	60.8	67.8
57.5°	21.9	25.4	30.3	35.7	42.3	49.4	55.2	60.5	66.6	73.0	80.0
55°	25.9	29.0	34.6	41.2	48.8	57.2	64.1	71.2	78.3	84.0	90.2
52.5°	30.4	33.2	39.0	46.7	55.5	64.9	74.1	81.5	88.0	94.3	101.4
50°	35.1	38.6	43.4	52.6	62.4	73.1	83.4	90.9	98.3	105.8	113.7
47.5°	40.5	44.5	48.5	58.4	69.5	80.5	91.2	100.7	109.0	118.9	128.0
45°	46.5	51.1	55.5	64.7	76.1	87.2	99.1	110.6	122.2	133.9	148.5
42.5°	52.8	57.9	63.4	70.5	81.9	94.2	107.0	122.3	137.0	153.3	172.2
40°	58.9	64.6	71.1	77.5	87.7	101.4	117.0	134.1	154.9	175.9	198.8
37.5°	64.9	71.4	78.4	85.1	94.1	109.5	126.7	148.6	173.6	200.1	229.3
35°	70.8	78.0	85.1	93.0	103.1	118.0	139.2	164.1	194.1	227.6	254.3
32.5°	76.5	84.2	91.5	101.0	113.4	128.8	151.3	182.6	217.2	251.2	269.1
30°	83.7	89.9	97.9	108.6	123.5	143.1	167.6	201.3	240.6	263.9	280.4
27.5°	93.3	95.5	104.5	117.1	133.9	157.1	187.6	222.6	255.2	275.6	290.4
25°	102.7	105.1	110.7	125.6	146.4	173.8	208.0	247.9	267.3	284.5	301.7
22.5°	111.8	114.2	121.3	133.6	158.4	190.7	230.5	265.4	283.9	294.8	313.5
20°	120.3	124.1	132.8	147.0	170.8	206.8	252.3	281.7	299.2	312.4	329.6
17.5°	128.5	133.7	144.4	161.7	188.2	224.8	272.1	297.9	315.0	327.7	349.0
15°	136.4	143.0	155.6	175.4	204.5	244.1	285.4	311.1	329.6	342.1	367.0
12.5°	144.1	152.2	166.3	188.2	219.1	260.9	296.6	319.7	338.1	357.2	382.9
10°	151.5	161.0	176.5	200.0	232.2	275.5	306.0	326.6	345.0	369.3	396.1
7.5°	152.6	165.4	184.8	210.9	243.8	287.7	313.7	332.0	351.9	380.3	408.0
5°	152.7	165.1	185.5	213.7	249.3	295.0	319.1	336.1	358.6	390.2	418.7
2.5°	152.5	164.3	185.6	214.6	250.7	295.7	319.9	337.1	362.4	399.9	428.5
0°	152.3	163.2	185.2	214.7	250.9	294.7	319.9	337.5	364.8	408.7	437.2
-2.5°	152.5	164.3	185.6	214.6	250.7	295.7	319.9	337.1	362.4	399.9	428.5
-5°	152.7	165.1	185.5	213.7	249.3	295.0	319.1	336.1	358.6	390.2	418.7
-7.5°	152.6	165.4	184.8	210.9	243.8	287.7	313.7	332.0	351.9	380.3	408.0
-10°	151.5	161.0	176.5	200.0	232.2	275.5	306.0	326.6	345.0	369.3	396.1
-12.5°	144.1	152.2	166.3	188.2	219.1	260.9	296.6	319.7	338.1	357.2	382.9
-15°	136.4	143.0	155.6	175.4	204.5	244.1	285.4	311.1	329.6	342.1	367.0
-17.5°	128.5	133.7	144.4	161.7	188.2	224.8	272.1	297.9	315.0	327.7	349.0
-20°	120.3	124.1	132.8	147.0	170.8	206.8	252.3	281.7	299.2	312.4	329.6



REPORT NUMBER: P558785 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-927-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	111.8	114.2	121.3	133.6	158.4	190.7	230.5	265.4	283.9	294.8	313.5
-25°	102.7	105.1	110.7	125.6	146.4	173.8	208.0	247.9	267.3	284.5	301.7
-27.5°	93.3	95.5	104.5	117.1	133.9	157.1	187.6	222.6	255.2	275.6	290.4
-30°	83.7	89.9	97.9	108.6	123.5	143.1	167.6	201.3	240.6	263.9	280.4
-32.5°	76.5	84.2	91.5	101.0	113.4	128.8	151.3	182.6	217.2	251.2	269.1
-35°	70.8	78.0	85.1	93.0	103.1	118.0	139.2	164.1	194.1	227.6	254.3
-37.5°	64.9	71.4	78.4	85.1	94.1	109.5	126.7	148.6	173.6	200.1	229.3
-40°	58.9	64.6	71.1	77.5	87.7	101.4	117.0	134.1	154.9	175.9	198.8
-42.5°	52.8	57.9	63.4	70.5	81.9	94.2	107.0	122.3	137.0	153.3	172.2
-45°	46.5	51.1	55.5	64.7	76.1	87.2	99.1	110.6	122.2	133.9	148.5
-47.5°	40.5	44.5	48.5	58.4	69.5	80.5	91.2	100.7	109.0	118.9	128.0
-50°	35.1	38.6	43.4	52.6	62.4	73.1	83.4	90.9	98.3	105.8	113.7
-52.5°	30.4	33.2	39.0	46.7	55.5	64.9	74.1	81.5	88.0	94.3	101.4
-55°	25.9	29.0	34.6	41.2	48.8	57.2	64.1	71.2	78.3	84.0	90.2
-57.5°	21.9	25.4	30.3	35.7	42.3	49.4	55.2	60.5	66.6	73.0	80.0
-60°	18.3	21.9	26.3	30.9	35.8	41.9	47.0	51.9	56.3	60.8	67.8
-62.5°	14.9	18.5	22.4	26.5	30.7	35.2	40.3	44.6	47.9	51.9	56.5
-65°	12.1	15.1	18.5	22.1	25.9	30.0	34.3	38.6	42.4	44.4	46.6
-67.5°	9.3	12.0	14.7	17.7	21.0	24.4	28.5	32.4	36.0	37.5	38.9
-70°	7.3	8.9	11.1	13.6	15.9	18.0	21.0	24.6	28.2	30.0	31.1
-72.5°	5.3	6.6	8.1	9.6	11.4	13.0	14.5	15.9	18.2	20.8	22.8
-75°	3.8	4.3	5.4	6.6	7.7	8.6	9.4	10.6	12.0	13.6	15.1
-77.5°	2.8	3.3	3.7	4.1	4.6	5.4	6.1	6.7	7.5	8.4	9.3
-80°	2.2	2.2	2.5	2.8	3.1	3.4	3.7	4.0	4.3	4.7	5.3
-82.5°	2.0	1.9	1.9	1.9	2.0	2.1	2.3	2.5	2.7	2.8	3.0
-85°	1.8	1.7	1.4	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.7
-87.5°	0.9	0.8	0.7	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.9
-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: P558785 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-927-U-TSB-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°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1
85°	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2
82.5°	3.2	3.4	3.5	3.7	3.8	3.9	4.0	4.1	4.2	4.2	4.3
80°	5.9	6.3	6.7	7.0	7.2	7.9	8.9	9.9	11.0	11.4	11.6
77.5°	10.5	11.2	11.7	12.1	12.3	14.0	16.2	18.5	20.9	22.1	23.1
75°	16.6	17.5	18.1	18.5	18.8	21.4	25.3	29.4	33.7	35.9	37.4
72.5°	24.1	24.8	25.4	25.9	26.3	30.1	37.2	44.8	52.9	57.8	61.4
70°	32.1	32.9	33.7	34.2	34.7	39.3	49.5	60.1	71.2	82.2	93.9
67.5°	40.5	42.4	43.3	43.8	44.4	48.4	59.2	69.2	78.5	98.4	129.8
65°	49.8	54.0	55.7	56.7	57.1	58.9	68.2	76.5	84.1	99.6	123.5
62.5°	61.5	67.1	69.7	70.8	71.5	71.6	79.2	86.2	92.6	102.3	117.5
60°	74.2	80.3	83.4	84.3	84.8	85.1	91.1	98.0	104.4	112.3	126.5
57.5°	85.9	91.5	96.2	98.0	99.5	100.5	105.8	113.9	121.6	129.5	144.7
55°	96.9	103.8	110.3	113.9	117.2	120.2	125.4	135.7	145.5	154.7	170.6
52.5°	109.1	117.8	126.5	133.0	139.3	144.9	150.5	163.8	176.9	189.2	204.6
50°	123.5	134.3	146.9	157.6	166.7	175.7	183.7	199.5	217.2	234.1	250.2
47.5°	141.8	156.1	172.2	187.3	199.7	213.6	226.3	242.5	258.1	273.8	287.2
45°	164.3	184.0	202.6	222.7	240.4	249.6	256.9	267.0	283.1	298.4	310.9
42.5°	193.0	216.0	238.9	253.8	265.2	272.6	278.0	283.3	300.2	315.0	327.1
40°	225.0	248.1	262.2	274.4	282.3	289.0	297.3	305.6	318.8	334.0	347.5
37.5°	252.7	267.5	279.9	289.5	299.0	308.0	320.0	331.8	344.4	361.5	374.0
35°	269.8	282.8	295.4	307.4	319.7	333.3	348.3	365.7	381.2	367.1	346.8
32.5°	282.8	296.1	311.4	330.0	346.8	365.4	384.3	354.0	323.0	310.8	313.3
30°	294.1	309.6	330.6	354.9	378.2	369.9	328.6	314.1	318.4	326.8	343.2
27.5°	306.3	325.6	351.1	381.0	362.7	316.9	319.3	327.7	356.1	380.2	416.7
25°	320.6	344.0	375.6	361.8	319.8	324.2	345.4	377.5	431.5	481.9	526.0
22.5°	338.0	367.7	371.8	319.9	325.6	353.4	396.5	465.8	531.5	592.4	637.8
20°	355.6	389.8	337.1	326.2	350.5	400.1	480.1	559.8	633.1	687.6	733.0
17.5°	376.6	364.5	327.3	339.0	388.2	473.9	564.0	648.4	717.5	811.7	891.9
15°	395.1	340.2	333.3	371.8	446.0	542.4	640.2	716.1	840.9	975.9	1112.5
12.5°	384.5	331.5	344.0	401.1	498.7	602.8	689.3	809.4	974.6	1171.8	1468.1
10°	368.9	336.4	366.8	441.6	543.7	645.1	735.0	892.4	1110.5	1472.6	1939.1
7.5°	356.7	338.5	381.9	472.7	577.1	670.7	790.5	981.3	1285.3	1782.1	2775.5
5°	347.5	338.4	388.8	490.7	597.1	688.4	824.8	1046.0	1456.6	2164.5	3861.9
2.5°	343.4	336.7	390.7	500.4	606.8	698.2	846.1	1092.5	1564.8	2519.7	5078.2
0°	346.2	333.1	390.0	504.0	612.5	696.8	849.1	1106.6	1597.4	2650.9	5241.4
-2.5°	343.4	336.7	390.7	500.4	606.8	698.2	846.1	1092.5	1564.8	2519.7	5078.2
-5°	347.5	338.4	388.8	490.7	597.1	688.4	824.8	1046.0	1456.6	2164.5	3861.9
-7.5°	356.7	338.5	381.9	472.7	577.1	670.7	790.5	981.3	1285.3	1782.1	2775.5
-10°	368.9	336.4	366.8	441.6	543.7	645.1	735.0	892.4	1110.5	1472.6	1939.1
-12.5°	384.5	331.5	344.0	401.1	498.7	602.8	689.3	809.4	974.6	1171.8	1468.1
-15°	395.1	340.2	333.3	371.8	446.0	542.4	640.2	716.1	840.9	975.9	1112.5
-17.5°	376.6	364.5	327.3	339.0	388.2	473.9	564.0	648.4	717.5	811.7	891.9
-20°	355.6	389.8	337.1	326.2	350.5	400.1	480.1	559.8	633.1	687.6	733.0



REPORT NUMBER: P558785 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-927-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	338.0	367.7	371.8	319.9	325.6	353.4	396.5	465.8	531.5	592.4	637.8
-25°	320.6	344.0	375.6	361.8	319.8	324.2	345.4	377.5	431.5	481.9	526.0
-27.5°	306.3	325.6	351.1	381.0	362.7	316.9	319.3	327.7	356.1	380.2	416.7
-30°	294.1	309.6	330.6	354.9	378.2	369.9	328.6	314.1	318.4	326.8	343.2
-32.5°	282.8	296.1	311.4	330.0	346.8	365.4	384.3	354.0	323.0	310.8	313.3
-35°	269.8	282.8	295.4	307.4	319.7	333.3	348.3	365.7	381.2	367.1	346.8
-37.5°	252.7	267.5	279.9	289.5	299.0	308.0	320.0	331.8	344.4	361.5	374.0
-40°	225.0	248.1	262.2	274.4	282.3	289.0	297.3	305.6	318.8	334.0	347.5
-42.5°	193.0	216.0	238.9	253.8	265.2	272.6	278.0	283.3	300.2	315.0	327.1
-45°	164.3	184.0	202.6	222.7	240.4	249.6	256.9	267.0	283.1	298.4	310.9
-47.5°	141.8	156.1	172.2	187.3	199.7	213.6	226.3	242.5	258.1	273.8	287.2
-50°	123.5	134.3	146.9	157.6	166.7	175.7	183.7	199.5	217.2	234.1	250.2
-52.5°	109.1	117.8	126.5	133.0	139.3	144.9	150.5	163.8	176.9	189.2	204.6
-55°	96.9	103.8	110.3	113.9	117.2	120.2	125.4	135.7	145.5	154.7	170.6
-57.5°	85.9	91.5	96.2	98.0	99.5	100.5	105.8	113.9	121.6	129.5	144.7
-60°	74.2	80.3	83.4	84.3	84.8	85.1	91.1	98.0	104.4	112.3	126.5
-62.5°	61.5	67.1	69.7	70.8	71.5	71.6	79.2	86.2	92.6	102.3	117.5
-65°	49.8	54.0	55.7	56.7	57.1	58.9	68.2	76.5	84.1	99.6	123.5
-67.5°	40.5	42.4	43.3	43.8	44.4	48.4	59.2	69.2	78.5	98.4	129.8
-70°	32.1	32.9	33.7	34.2	34.7	39.3	49.5	60.1	71.2	82.2	93.9
-72.5°	24.1	24.8	25.4	25.9	26.3	30.1	37.2	44.8	52.9	57.8	61.4
-75°	16.6	17.5	18.1	18.5	18.8	21.4	25.3	29.4	33.7	35.9	37.4
-77.5°	10.5	11.2	11.7	12.1	12.3	14.0	16.2	18.5	20.9	22.1	23.1
-80°	5.9	6.3	6.7	7.0	7.2	7.9	8.9	9.9	11.0	11.4	11.6
-82.5°	3.2	3.4	3.5	3.7	3.8	3.9	4.0	4.1	4.2	4.2	4.3
-85°	1.8	1.9	1.9	2.0	2.0	2.0	2.1	2.1	2.1	2.1	2.2
-87.5°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	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: P558785 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-927-U-TSB-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°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
85°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1
82.5°	4.3	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.2	4.2	4.1
80°	11.8	12.0	11.5	11.0	11.5	12.0	11.8	11.6	11.4	11.0	9.9
77.5°	24.1	24.9	24.1	23.0	24.1	24.9	24.1	23.1	22.1	20.9	18.5
75°	38.8	40.1	39.3	38.3	39.3	40.1	38.8	37.4	35.9	33.7	29.4
72.5°	64.8	68.0	67.2	65.7	67.2	68.0	64.8	61.4	57.8	52.9	44.8
70°	106.2	118.6	118.1	115.0	118.1	118.6	106.2	93.9	82.2	71.2	60.1
67.5°	163.7	199.1	210.3	215.8	210.3	199.1	163.7	129.8	98.4	78.5	69.2
65°	145.8	167.1	175.6	181.9	175.6	167.1	145.8	123.5	99.6	84.1	76.5
62.5°	131.1	143.8	146.5	146.8	146.5	143.8	131.1	117.5	102.3	92.6	86.2
60°	140.3	153.8	155.8	153.4	155.8	153.8	140.3	126.5	112.3	104.4	98.0
57.5°	159.4	173.5	176.1	173.1	176.1	173.5	159.4	144.7	129.5	121.6	113.9
55°	185.8	200.0	204.7	203.8	204.7	200.0	185.8	170.6	154.7	145.5	135.7
52.5°	219.3	232.4	237.8	237.7	237.8	232.4	219.3	204.6	189.2	176.9	163.8
50°	264.3	276.1	281.9	282.7	281.9	276.1	264.3	250.2	234.1	217.2	199.5
47.5°	296.7	304.4	308.5	309.0	308.5	304.4	296.7	287.2	273.8	258.1	242.5
45°	316.5	320.7	323.8	326.5	323.8	320.7	316.5	310.9	298.4	283.1	267.0
42.5°	335.2	343.9	350.2	351.7	350.2	343.9	335.2	327.1	315.0	300.2	283.3
40°	360.3	372.2	383.6	395.5	383.6	372.2	360.3	347.5	334.0	318.8	305.6
37.5°	387.0	400.2	411.3	417.4	411.3	400.2	387.0	374.0	361.5	344.4	331.8
35°	332.5	323.8	318.6	316.6	318.6	323.8	332.5	346.8	367.1	381.2	365.7
32.5°	314.7	315.3	314.3	312.3	314.3	315.3	314.7	313.3	310.8	323.0	354.0
30°	355.4	361.1	361.8	361.6	361.8	361.1	355.4	343.2	326.8	318.4	314.1
27.5°	443.7	458.5	463.0	472.2	463.0	458.5	443.7	416.7	380.2	356.1	327.7
25°	560.1	582.5	593.2	597.1	593.2	582.5	560.1	526.0	481.9	431.5	377.5
22.5°	663.6	680.6	690.6	699.0	690.6	680.6	663.6	637.8	592.4	531.5	465.8
20°	786.2	817.3	831.6	832.7	831.6	817.3	786.2	733.0	687.6	633.1	559.8
17.5°	977.6	1038.2	1068.5	1077.0	1068.5	1038.2	977.6	891.9	811.7	717.5	648.4
15°	1279.6	1434.2	1513.8	1551.4	1513.8	1434.2	1279.6	1112.5	975.9	840.9	716.1
12.5°	1772.3	2120.9	2402.9	2509.0	2402.9	2120.9	1772.3	1468.1	1171.8	974.6	809.4
10°	2748.4	3789.6	5006.0	5573.4	5006.0	3789.6	2748.4	1939.1	1472.6	1110.5	892.4
7.5°	5317.0	12345.0	23926.7	29451.4	23926.7	12345.0	5317.0	2775.5	1782.1	1285.3	981.3
5°	11333.3	48910.7	87592.9	102885.3	87592.9	48910.7	11333.3	3861.9	2164.5	1456.6	1046.0
2.5°	18051.4	80219.9	151361.9	176986.5	151361.9	80219.9	18051.4	5078.2	2519.7	1564.8	1092.5
0°	21567.8	84536.9	167024.5	192592.4	167024.5	84536.9	21567.8	5241.4	2650.9	1597.4	1106.6
-2.5°	18051.4	80219.9	151361.9	176986.4	151361.9	80219.9	18051.4	5078.2	2519.7	1564.8	1092.5
-5°	11333.3	48910.7	87592.9	102885.3	87592.9	48910.7	11333.3	3861.9	2164.5	1456.6	1046.0
-7.5°	5317.0	12345.0	23926.7	29451.4	23926.7	12345.0	5317.0	2775.5	1782.1	1285.3	981.3
-10°	2748.4	3789.6	5006.0	5573.4	5006.0	3789.6	2748.4	1939.1	1472.6	1110.5	892.4
-12.5°	1772.3	2120.9	2402.9	2509.0	2402.9	2120.9	1772.3	1468.1	1171.8	974.6	809.4
-15°	1279.6	1434.2	1513.8	1551.4	1513.8	1434.2	1279.6	1112.5	975.9	840.9	716.1
-17.5°	977.6	1038.2	1068.5	1077.0	1068.5	1038.2	977.6	891.9	811.7	717.5	648.4
-20°	786.2	817.3	831.6	832.7	831.6	817.3	786.2	733.0	687.6	633.1	559.8



REPORT NUMBER: P558785 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-927-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	663.6	680.6	690.6	699.0	690.6	680.6	663.6	637.8	592.4	531.5	465.8
-25°	560.1	582.5	593.2	597.1	593.2	582.5	560.1	526.0	481.9	431.5	377.5
-27.5°	443.7	458.5	463.0	472.2	463.0	458.5	443.7	416.7	380.2	356.1	327.7
-30°	355.4	361.1	361.8	361.6	361.8	361.1	355.4	343.2	326.8	318.4	314.1
-32.5°	314.7	315.3	314.3	312.3	314.3	315.3	314.7	313.3	310.8	323.0	354.0
-35°	332.5	323.8	318.6	316.6	318.6	323.8	332.5	346.8	367.1	381.2	365.7
-37.5°	387.0	400.2	411.3	417.4	411.3	400.2	387.0	374.0	361.5	344.4	331.8
-40°	360.3	372.2	383.6	395.5	383.6	372.2	360.3	347.5	334.0	318.8	305.6
-42.5°	335.2	343.9	350.2	351.7	350.2	343.9	335.2	327.1	315.0	300.2	283.3
-45°	316.5	320.7	323.8	326.5	323.8	320.7	316.5	310.9	298.4	283.1	267.0
-47.5°	296.7	304.4	308.5	309.0	308.5	304.4	296.7	287.2	273.8	258.1	242.5
-50°	264.3	276.1	281.9	282.7	281.9	276.1	264.3	250.2	234.1	217.2	199.5
-52.5°	219.3	232.4	237.8	237.7	237.8	232.4	219.3	204.6	189.2	176.9	163.8
-55°	185.8	200.0	204.7	203.8	204.7	200.0	185.8	170.6	154.7	145.5	135.7
-57.5°	159.4	173.5	176.1	173.1	176.1	173.5	159.4	144.7	129.5	121.6	113.9
-60°	140.3	153.8	155.8	153.4	155.8	153.8	140.3	126.5	112.3	104.4	98.0
-62.5°	131.1	143.8	146.5	146.8	146.5	143.8	131.1	117.5	102.3	92.6	86.2
-65°	145.8	167.1	175.6	181.9	175.6	167.1	145.8	123.5	99.6	84.1	76.5
-67.5°	163.7	199.1	210.3	215.8	210.3	199.1	163.7	129.8	98.4	78.5	69.2
-70°	106.2	118.6	118.1	115.0	118.1	118.6	106.2	93.9	82.2	71.2	60.1
-72.5°	64.8	68.0	67.2	65.7	67.2	68.0	64.8	61.4	57.8	52.9	44.8
-75°	38.8	40.1	39.3	38.3	39.3	40.1	38.8	37.4	35.9	33.7	29.4
-77.5°	24.1	24.9	24.1	23.0	24.1	24.9	24.1	23.1	22.1	20.9	18.5
-80°	11.8	12.0	11.5	11.0	11.5	12.0	11.8	11.6	11.4	11.0	9.9
-82.5°	4.3	4.4	4.4	4.4	4.4	4.4	4.3	4.3	4.2	4.2	4.1
-85°	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.2	2.1	2.1	2.1
-87.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	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



REPORT NUMBER: P558785 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-927-U-TSB-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°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.8
85°	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.6
82.5°	4.0	3.9	3.8	3.7	3.5	3.4	3.2	3.0	2.8	2.7	2.5
80°	8.9	7.9	7.2	7.0	6.7	6.3	5.9	5.3	4.7	4.3	4.0
77.5°	16.2	14.0	12.3	12.1	11.7	11.2	10.5	9.3	8.4	7.5	6.7
75°	25.3	21.4	18.8	18.5	18.1	17.5	16.6	15.1	13.6	12.0	10.6
72.5°	37.2	30.1	26.3	25.9	25.4	24.8	24.1	22.8	20.8	18.2	15.9
70°	49.5	39.3	34.7	34.2	33.7	32.9	32.1	31.1	30.0	28.2	24.6
67.5°	59.2	48.4	44.4	43.8	43.3	42.4	40.5	38.9	37.5	36.0	32.4
65°	68.2	58.9	57.1	56.7	55.7	54.0	49.8	46.6	44.4	42.4	38.6
62.5°	79.2	71.6	71.5	70.8	69.7	67.1	61.5	56.5	51.9	47.9	44.6
60°	91.1	85.1	84.8	84.3	83.4	80.3	74.2	67.8	60.8	56.3	51.9
57.5°	105.8	100.5	99.5	98.0	96.2	91.5	85.9	80.0	73.0	66.6	60.5
55°	125.4	120.2	117.2	113.9	110.3	103.8	96.9	90.2	84.0	78.3	71.2
52.5°	150.5	144.9	139.3	133.0	126.5	117.8	109.1	101.4	94.3	88.0	81.5
50°	183.7	175.7	166.7	157.6	146.9	134.3	123.5	113.7	105.8	98.3	90.9
47.5°	226.3	213.6	199.7	187.3	172.2	156.1	141.8	128.0	118.9	109.0	100.7
45°	256.9	249.6	240.4	222.7	202.6	184.0	164.3	148.5	133.9	122.2	110.6
42.5°	278.0	272.6	265.2	253.8	238.9	216.0	193.0	172.2	153.3	137.0	122.3
40°	297.3	289.0	282.3	274.4	262.2	248.1	225.0	198.8	175.9	154.9	134.1
37.5°	320.0	308.0	299.0	289.5	279.9	267.5	252.7	229.3	200.1	173.6	148.6
35°	348.3	333.3	319.7	307.4	295.4	282.8	269.8	254.3	227.6	194.1	164.1
32.5°	384.3	365.4	346.8	330.0	311.4	296.1	282.8	269.1	251.2	217.2	182.6
30°	328.6	369.9	378.2	354.9	330.6	309.6	294.1	280.4	263.9	240.6	201.3
27.5°	319.3	316.9	362.7	381.0	351.1	325.6	306.3	290.4	275.6	255.2	222.6
25°	345.4	324.2	319.8	361.8	375.6	344.0	320.6	301.7	284.5	267.3	247.9
22.5°	396.5	353.4	325.6	319.9	371.8	367.7	338.0	313.5	294.8	283.9	265.4
20°	480.1	400.1	350.5	326.2	337.1	389.8	355.6	329.6	312.4	299.2	281.7
17.5°	564.0	473.9	388.2	339.0	327.3	364.5	376.6	349.0	327.7	315.0	297.9
15°	640.2	542.4	446.0	371.8	333.3	340.2	395.1	367.0	342.1	329.6	311.1
12.5°	689.3	602.8	498.7	401.1	344.0	331.5	384.5	382.9	357.2	338.1	319.7
10°	735.0	645.1	543.7	441.6	366.8	336.4	368.9	396.1	369.3	345.0	326.6
7.5°	790.5	670.7	577.1	472.7	381.9	338.5	356.7	408.0	380.3	351.9	332.0
5°	824.8	688.4	597.1	490.7	388.8	338.4	347.5	418.7	390.2	358.6	336.1
2.5°	846.1	698.2	606.8	500.4	390.7	336.7	343.4	428.5	399.9	362.4	337.1
0°	849.1	696.8	612.5	504.0	390.0	333.1	346.2	437.2	408.7	364.8	337.5
-2.5°	846.1	698.2	606.8	500.4	390.7	336.7	343.4	428.5	399.9	362.4	337.1
-5°	824.8	688.4	597.1	490.7	388.8	338.4	347.5	418.7	390.2	358.6	336.1
-7.5°	790.5	670.7	577.1	472.7	381.9	338.5	356.7	408.0	380.3	351.9	332.0
-10°	735.0	645.1	543.7	441.6	366.8	336.4	368.9	396.1	369.3	345.0	326.6
-12.5°	689.3	602.8	498.7	401.1	344.0	331.5	384.5	382.9	357.2	338.1	319.7
-15°	640.2	542.4	446.0	371.8	333.3	340.2	395.1	367.0	342.1	329.6	311.1
-17.5°	564.0	473.9	388.2	339.0	327.3	364.5	376.6	349.0	327.7	315.0	297.9
-20°	480.1	400.1	350.5	326.2	337.1	389.8	355.6	329.6	312.4	299.2	281.7



REPORT NUMBER: P558785 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-927-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	396.5	353.4	325.6	319.9	371.8	367.7	338.0	313.5	294.8	283.9	265.4
-25°	345.4	324.2	319.8	361.8	375.6	344.0	320.6	301.7	284.5	267.3	247.9
-27.5°	319.3	316.9	362.7	381.0	351.1	325.6	306.3	290.4	275.6	255.2	222.6
-30°	328.6	369.9	378.2	354.9	330.6	309.6	294.1	280.4	263.9	240.6	201.3
-32.5°	384.3	365.4	346.8	330.0	311.4	296.1	282.8	269.1	251.2	217.2	182.6
-35°	348.3	333.3	319.7	307.4	295.4	282.8	269.8	254.3	227.6	194.1	164.1
-37.5°	320.0	308.0	299.0	289.5	279.9	267.5	252.7	229.3	200.1	173.6	148.6
-40°	297.3	289.0	282.3	274.4	262.2	248.1	225.0	198.8	175.9	154.9	134.1
-42.5°	278.0	272.6	265.2	253.8	238.9	216.0	193.0	172.2	153.3	137.0	122.3
-45°	256.9	249.6	240.4	222.7	202.6	184.0	164.3	148.5	133.9	122.2	110.6
-47.5°	226.3	213.6	199.7	187.3	172.2	156.1	141.8	128.0	118.9	109.0	100.7
-50°	183.7	175.7	166.7	157.6	146.9	134.3	123.5	113.7	105.8	98.3	90.9
-52.5°	150.5	144.9	139.3	133.0	126.5	117.8	109.1	101.4	94.3	88.0	81.5
-55°	125.4	120.2	117.2	113.9	110.3	103.8	96.9	90.2	84.0	78.3	71.2
-57.5°	105.8	100.5	99.5	98.0	96.2	91.5	85.9	80.0	73.0	66.6	60.5
-60°	91.1	85.1	84.8	84.3	83.4	80.3	74.2	67.8	60.8	56.3	51.9
-62.5°	79.2	71.6	71.5	70.8	69.7	67.1	61.5	56.5	51.9	47.9	44.6
-65°	68.2	58.9	57.1	56.7	55.7	54.0	49.8	46.6	44.4	42.4	38.6
-67.5°	59.2	48.4	44.4	43.8	43.3	42.4	40.5	38.9	37.5	36.0	32.4
-70°	49.5	39.3	34.7	34.2	33.7	32.9	32.1	31.1	30.0	28.2	24.6
-72.5°	37.2	30.1	26.3	25.9	25.4	24.8	24.1	22.8	20.8	18.2	15.9
-75°	25.3	21.4	18.8	18.5	18.1	17.5	16.6	15.1	13.6	12.0	10.6
-77.5°	16.2	14.0	12.3	12.1	11.7	11.2	10.5	9.3	8.4	7.5	6.7
-80°	8.9	7.9	7.2	7.0	6.7	6.3	5.9	5.3	4.7	4.3	4.0
-82.5°	4.0	3.9	3.8	3.7	3.5	3.4	3.2	3.0	2.8	2.7	2.5
-85°	2.1	2.0	2.0	2.0	1.9	1.9	1.8	1.7	1.7	1.6	1.6
-87.5°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	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: P558785 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-927-U-TSB-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°	0.7	0.7	0.7	0.6	0.7	0.8	0.9	0.9	0.8	0.8	0.7
85°	1.5	1.4	1.3	1.3	1.4	1.7	1.8	1.9	1.7	1.5	1.3
82.5°	2.3	2.1	2.0	1.9	1.9	1.9	2.0	2.2	2.2	2.2	2.0
80°	3.7	3.4	3.1	2.8	2.5	2.2	2.2	2.2	2.2	2.2	2.2
77.5°	6.1	5.4	4.6	4.1	3.7	3.3	2.8	2.4	2.2	2.2	2.2
75°	9.4	8.6	7.7	6.6	5.4	4.3	3.8	3.4	2.9	2.3	2.2
72.5°	14.5	13.0	11.4	9.6	8.1	6.6	5.3	4.3	3.9	3.2	2.4
70°	21.0	18.0	15.9	13.6	11.1	8.9	7.3	6.0	4.9	4.2	3.3
67.5°	28.5	24.4	21.0	17.7	14.7	12.0	9.3	7.9	6.6	5.1	4.2
65°	34.3	30.0	25.9	22.1	18.5	15.1	12.1	10.1	8.4	6.8	5.1
62.5°	40.3	35.2	30.7	26.5	22.4	18.5	14.9	12.9	10.4	8.5	6.5
60°	47.0	41.9	35.8	30.9	26.3	21.9	18.3	15.8	13.1	10.1	8.0
57.5°	55.2	49.4	42.3	35.7	30.3	25.4	21.9	19.1	15.9	12.5	9.5
55°	64.1	57.2	48.8	41.2	34.6	29.0	25.9	22.6	18.8	15.0	11.1
52.5°	74.1	64.9	55.5	46.7	39.0	33.2	30.4	26.3	22.2	17.6	13.6
50°	83.4	73.1	62.4	52.6	43.4	38.6	35.1	30.7	25.6	20.3	16.2
47.5°	91.2	80.5	69.5	58.4	48.5	44.5	40.5	35.3	29.1	23.5	18.9
45°	99.1	87.2	76.1	64.7	55.5	51.1	46.5	40.1	33.5	27.2	21.7
42.5°	107.0	94.2	81.9	70.5	63.4	57.9	52.8	45.7	37.9	31.2	24.9
40°	117.0	101.4	87.7	77.5	71.1	64.6	58.9	51.7	42.6	35.5	28.5
37.5°	126.7	109.5	94.1	85.1	78.4	71.4	64.9	57.9	48.4	40.4	32.1
35°	139.2	118.0	103.1	93.0	85.1	78.0	70.8	63.9	55.2	45.3	35.7
32.5°	151.3	128.8	113.4	101.0	91.5	84.2	76.5	71.5	62.3	50.3	39.4
30°	167.6	143.1	123.5	108.6	97.9	89.9	83.7	79.9	69.6	55.4	43.3
27.5°	187.6	157.1	133.9	117.1	104.5	95.5	93.3	89.3	77.1	60.8	47.4
25°	208.0	173.8	146.4	125.6	110.7	105.1	102.7	99.4	84.8	67.0	51.5
22.5°	230.5	190.7	158.4	133.6	121.3	114.2	111.8	107.9	93.0	73.1	55.5
20°	252.3	206.8	170.8	147.0	132.8	124.1	120.3	116.3	101.6	79.2	59.5
17.5°	272.1	224.8	188.2	161.7	144.4	133.7	128.5	124.6	110.4	85.2	63.3
15°	285.4	244.1	204.5	175.4	155.6	143.0	136.4	132.7	119.3	91.1	66.0
12.5°	296.6	260.9	219.1	188.2	166.3	152.2	144.1	140.6	128.2	94.9	67.4
10°	306.0	275.5	232.2	200.0	176.5	161.0	151.5	146.2	131.6	96.8	68.6
7.5°	313.7	287.7	243.8	210.9	184.8	165.4	152.6	147.2	133.6	98.2	69.7
5°	319.1	295.0	249.3	213.7	185.5	165.1	152.7	148.0	135.0	99.2	70.5
2.5°	319.9	295.7	250.7	214.6	185.6	164.3	152.5	148.6	135.8	99.7	71.0
0°	319.9	294.7	250.9	214.7	185.2	163.2	152.3	149.0	135.9	99.7	71.2
-2.5°	319.9	295.7	250.7	214.6	185.6	164.3	152.5	148.6	135.8	99.7	71.0
-5°	319.1	295.0	249.3	213.7	185.5	165.1	152.7	148.0	135.0	99.2	70.5
-7.5°	313.7	287.7	243.8	210.9	184.8	165.4	152.6	147.2	133.6	98.2	69.7
-10°	306.0	275.5	232.2	200.0	176.5	161.0	151.5	146.2	131.6	96.8	68.6
-12.5°	296.6	260.9	219.1	188.2	166.3	152.2	144.1	140.6	128.2	94.9	67.4
-15°	285.4	244.1	204.5	175.4	155.6	143.0	136.4	132.7	119.3	91.1	66.0
-17.5°	272.1	224.8	188.2	161.7	144.4	133.7	128.5	124.6	110.4	85.2	63.3
-20°	252.3	206.8	170.8	147.0	132.8	124.1	120.3	116.3	101.6	79.2	59.5



REPORT NUMBER: P558785 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-927-U-TSB-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	230.5	190.7	158.4	133.6	121.3	114.2	111.8	107.9	93.0	73.1	55.5
-25°	208.0	173.8	146.4	125.6	110.7	105.1	102.7	99.4	84.8	67.0	51.5
-27.5°	187.6	157.1	133.9	117.1	104.5	95.5	93.3	89.3	77.1	60.8	47.4
-30°	167.6	143.1	123.5	108.6	97.9	89.9	83.7	79.9	69.6	55.4	43.3
-32.5°	151.3	128.8	113.4	101.0	91.5	84.2	76.5	71.5	62.3	50.3	39.4
-35°	139.2	118.0	103.1	93.0	85.1	78.0	70.8	63.9	55.2	45.3	35.7
-37.5°	126.7	109.5	94.1	85.1	78.4	71.4	64.9	57.9	48.4	40.4	32.1
-40°	117.0	101.4	87.7	77.5	71.1	64.6	58.9	51.7	42.6	35.5	28.5
-42.5°	107.0	94.2	81.9	70.5	63.4	57.9	52.8	45.7	37.9	31.2	24.9
-45°	99.1	87.2	76.1	64.7	55.5	51.1	46.5	40.1	33.5	27.2	21.7
-47.5°	91.2	80.5	69.5	58.4	48.5	44.5	40.5	35.3	29.1	23.5	18.9
-50°	83.4	73.1	62.4	52.6	43.4	38.6	35.1	30.7	25.6	20.3	16.2
-52.5°	74.1	64.9	55.5	46.7	39.0	33.2	30.4	26.3	22.2	17.6	13.6
-55°	64.1	57.2	48.8	41.2	34.6	29.0	25.9	22.6	18.8	15.0	11.1
-57.5°	55.2	49.4	42.3	35.7	30.3	25.4	21.9	19.1	15.9	12.5	9.5
-60°	47.0	41.9	35.8	30.9	26.3	21.9	18.3	15.8	13.1	10.1	8.0
-62.5°	40.3	35.2	30.7	26.5	22.4	18.5	14.9	12.9	10.4	8.5	6.5
-65°	34.3	30.0	25.9	22.1	18.5	15.1	12.1	10.1	8.4	6.8	5.1
-67.5°	28.5	24.4	21.0	17.7	14.7	12.0	9.3	7.9	6.6	5.1	4.2
-70°	21.0	18.0	15.9	13.6	11.1	8.9	7.3	6.0	4.9	4.2	3.3
-72.5°	14.5	13.0	11.4	9.6	8.1	6.6	5.3	4.3	3.9	3.2	2.4
-75°	9.4	8.6	7.7	6.6	5.4	4.3	3.8	3.4	2.9	2.3	2.2
-77.5°	6.1	5.4	4.6	4.1	3.7	3.3	2.8	2.4	2.2	2.2	2.2
-80°	3.7	3.4	3.1	2.8	2.5	2.2	2.2	2.2	2.2	2.2	2.2
-82.5°	2.3	2.1	2.0	1.9	1.9	1.9	2.0	2.2	2.2	2.2	2.0
-85°	1.5	1.4	1.3	1.3	1.4	1.7	1.8	1.9	1.7	1.5	1.3
-87.5°	0.7	0.7	0.7	0.6	0.7	0.8	0.9	0.9	0.8	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°	1.1	1.0	0.8	0.6	0.4	0.2	0.0
82.5°	1.7	1.4	1.1	0.9	0.6	0.3	0.0
80°	2.2	1.9	1.5	1.1	0.8	0.4	0.0
77.5°	2.2	2.2	1.9	1.4	1.0	0.5	0.0
75°	2.2	2.2	2.2	1.7	1.1	0.6	0.0
72.5°	2.2	2.2	2.2	2.0	1.3	0.7	0.0
70°	2.3	2.2	2.2	2.2	1.5	0.8	0.0
67.5°	3.1	2.2	2.2	2.2	1.7	0.8	0.0
65°	4.0	2.6	2.2	2.2	1.9	0.9	0.0
62.5°	4.8	3.3	2.2	2.2	2.0	1.0	0.0
60°	5.6	4.0	2.2	2.2	2.2	1.1	0.0
57.5°	7.0	4.7	2.8	2.2	2.2	1.2	0.0
55°	8.5	5.5	3.4	2.2	2.2	1.3	0.0
52.5°	10.1	6.3	3.9	2.2	2.2	1.3	0.0
50°	11.7	7.6	4.5	2.2	2.3	1.4	0.0
47.5°	13.4	9.0	5.1	2.3	2.3	1.5	0.0
45°	15.8	10.4	5.6	2.7	2.3	1.6	0.0
42.5°	18.3	11.8	6.2	3.1	2.4	1.6	0.0
40°	20.8	13.2	7.0	3.5	2.4	1.7	0.0
37.5°	23.4	14.6	8.0	3.9	2.5	1.7	0.0
35°	25.9	16.4	9.1	4.2	2.5	1.8	0.0
32.5°	28.6	18.4	10.1	4.5	2.5	1.9	0.0
30°	31.6	20.3	11.1	4.8	2.6	1.9	0.0
27.5°	34.6	22.3	11.7	5.0	2.7	2.0	0.0
25°	37.5	24.2	12.2	5.2	2.7	2.0	0.0
22.5°	40.3	25.7	12.6	5.3	2.8	2.0	0.0
20°	43.1	26.2	12.9	5.5	2.8	2.1	0.0
17.5°	44.6	26.5	13.1	5.6	2.9	2.1	0.0
15°	45.1	26.7	13.2	5.6	3.0	2.1	0.0
12.5°	45.4	26.7	13.2	5.7	3.0	2.1	0.0
10°	45.5	26.5	13.1	5.7	3.1	2.2	0.0
7.5°	45.4	26.1	13.0	5.6	3.1	2.2	0.0
5°	45.1	25.6	12.7	5.6	3.2	2.2	0.0
2.5°	44.6	24.9	12.5	5.6	3.2	2.2	0.0
0°	43.8	24.1	12.1	5.5	3.3	2.2	0.0
-2.5°	44.6	24.9	12.5	5.6	3.2	2.2	0.0
-5°	45.1	25.6	12.7	5.6	3.2	2.2	0.0
-7.5°	45.4	26.1	13.0	5.6	3.1	2.2	0.0
-10°	45.5	26.5	13.1	5.7	3.1	2.2	0.0
-12.5°	45.4	26.7	13.2	5.7	3.0	2.1	0.0
-15°	45.1	26.7	13.2	5.6	3.0	2.1	0.0
-17.5°	44.6	26.5	13.1	5.6	2.9	2.1	0.0
-20°	43.1	26.2	12.9	5.5	2.8	2.1	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	40.3	25.7	12.6	5.3	2.8	2.0	0.0
-25°	37.5	24.2	12.2	5.2	2.7	2.0	0.0
-27.5°	34.6	22.3	11.7	5.0	2.7	2.0	0.0
-30°	31.6	20.3	11.1	4.8	2.6	1.9	0.0
-32.5°	28.6	18.4	10.1	4.5	2.5	1.9	0.0
-35°	25.9	16.4	9.1	4.2	2.5	1.8	0.0
-37.5°	23.4	14.6	8.0	3.9	2.5	1.7	0.0
-40°	20.8	13.2	7.0	3.5	2.4	1.7	0.0
-42.5°	18.3	11.8	6.2	3.1	2.4	1.6	0.0
-45°	15.8	10.4	5.6	2.7	2.3	1.6	0.0
-47.5°	13.4	9.0	5.1	2.3	2.3	1.5	0.0
-50°	11.7	7.6	4.5	2.2	2.3	1.4	0.0
-52.5°	10.1	6.3	3.9	2.2	2.2	1.3	0.0
-55°	8.5	5.5	3.4	2.2	2.2	1.3	0.0
-57.5°	7.0	4.7	2.8	2.2	2.2	1.2	0.0
-60°	5.6	4.0	2.2	2.2	2.2	1.1	0.0
-62.5°	4.8	3.3	2.2	2.2	2.0	1.0	0.0
-65°	4.0	2.6	2.2	2.2	1.9	0.9	0.0
-67.5°	3.1	2.2	2.2	2.2	1.7	0.8	0.0
-70°	2.3	2.2	2.2	2.2	1.5	0.8	0.0
-72.5°	2.2	2.2	2.2	2.0	1.3	0.7	0.0
-75°	2.2	2.2	2.2	1.7	1.1	0.6	0.0
-77.5°	2.2	2.2	1.9	1.4	1.0	0.5	0.0
-80°	2.2	1.9	1.5	1.1	0.8	0.4	0.0
-82.5°	1.7	1.4	1.1	0.9	0.6	0.3	0.0
-85°	1.1	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)