

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: P558621 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-927-U-MWR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558621 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-5)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA2B-927-U-MWR-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5  
Light Source: (32) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

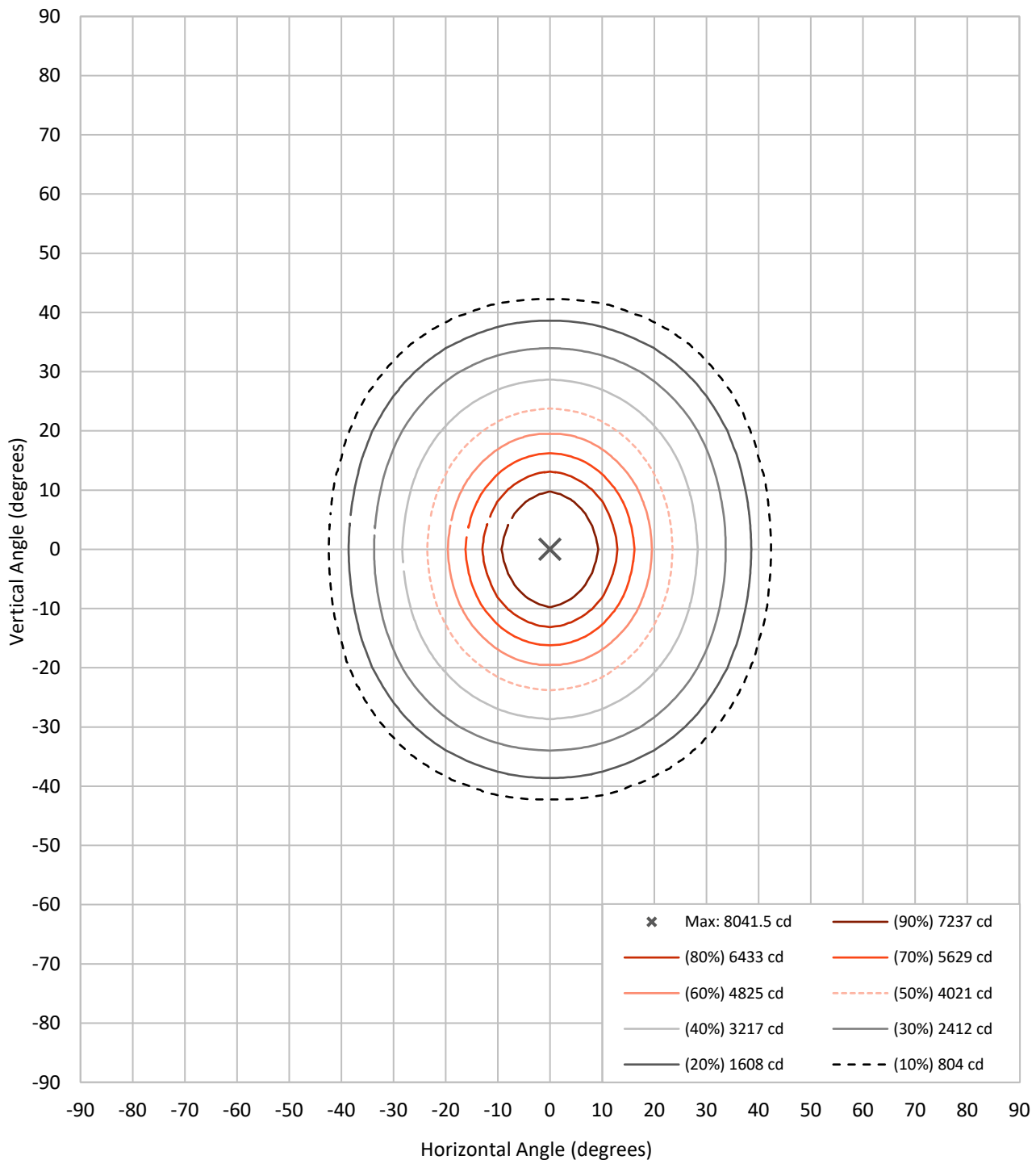
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	6259.9 lumens	Max Intensity:	8041.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	99.4 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	47°H x 47.6°V	Field Angle (10%):	84.6°H x 84.3°V
Beam Lumens:	2953.8 lumens	Field Lumens:	5684 lumens
Beam Efficiency:	47.2%	Field Efficiency:	90.8%

Input Watts (W): 63  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Iso-Candela Plot





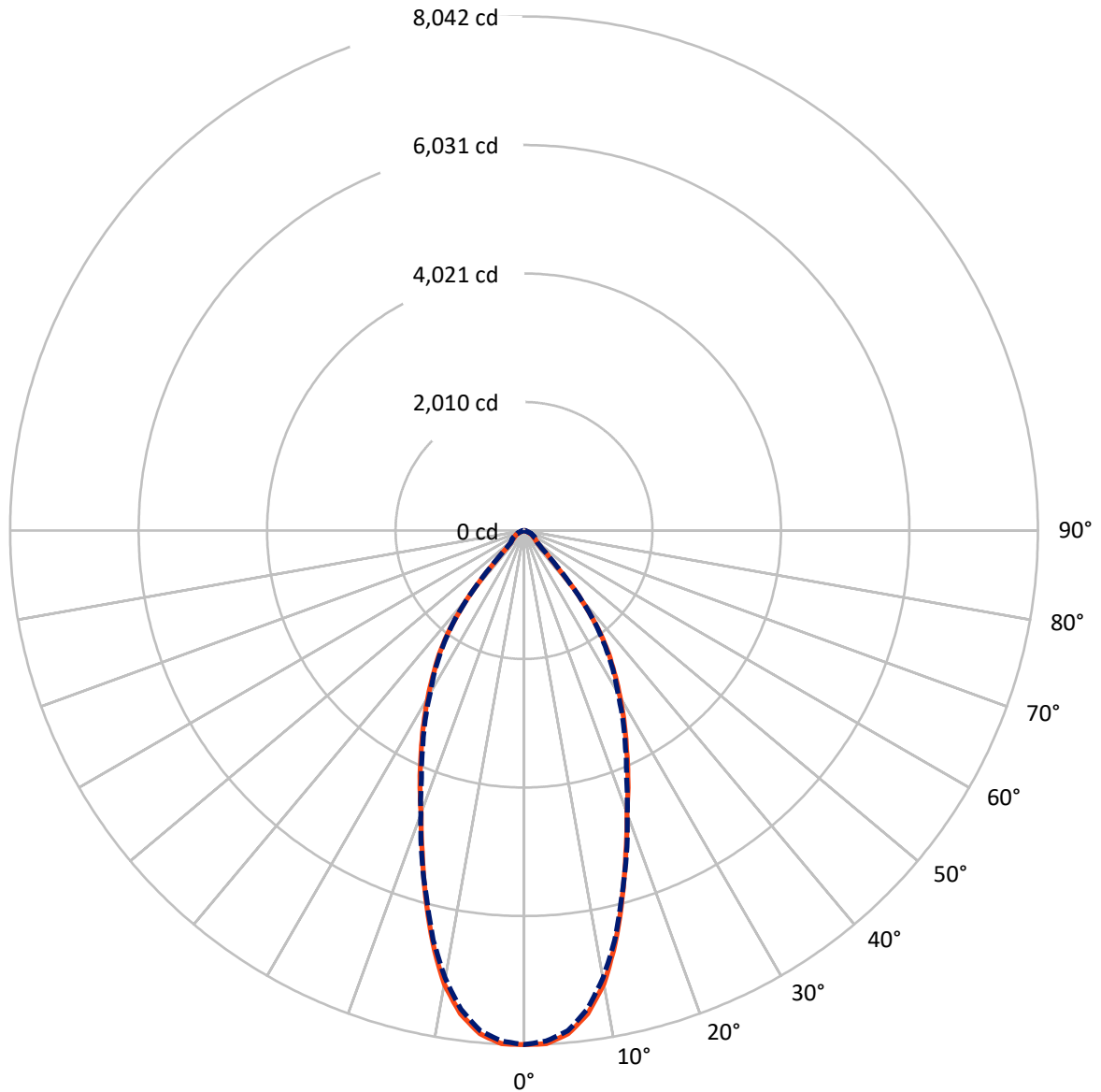
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### Lumen Table

90																			
80	0.1	0.8		1.7		2.8		2.2		2.8		1.7		0.8		0.1			
70																			
60	0.4	0.5	0.9	1.4	2.0	2.5	2.9	3.1	3.1	2.9	2.5	2.0	1.4	0.9	0.5	0.4			
50		0.8	1.5	2.5	3.6	4.5	5.1	5.7	5.7	5.1	4.5	3.6	2.5	1.5	0.8				
40	0.7	1.0	2.1	3.5	5.1	7.0	11.1	15.6	15.6	11.1	7.0	5.1	3.5	2.1	1.0	0.7			
30		1.2	2.6	4.4	8.2	26.4	51.4	65.4	65.4	51.4	26.4	8.2	4.4	2.6	1.2				
20	0.7	1.4	3.1	5.5	24.1	63.0	93.0	112.6	112.6	93.0	63.0	24.1	5.5	3.1	1.4	0.7			
10		1.6	3.4	8.4	43.9	87.0	132.2	172.0	172.0	132.2	87.0	43.9	8.4	3.4	1.6				
0	0.8	1.7	3.7	11.6	53.4	101.5	166.2	224.8	224.8	166.2	101.5	53.4	11.6	3.7	1.7	0.8			
-10		1.7	3.7	11.6	53.4	101.5	166.2	224.8	224.8	166.2	101.5	53.4	11.6	3.7	1.7				
-20	0.7	1.6	3.4	8.4	43.9	87.0	132.2	172.0	172.0	132.2	87.0	43.9	8.4	3.4	1.6	0.7			
-30		1.4	3.1	5.5	24.1	63.0	93.0	112.6	112.6	93.0	63.0	24.1	5.5	3.1	1.4				
-40	0.7	1.2	2.6	4.4	8.2	26.4	51.4	65.4	65.4	51.4	26.4	8.2	4.4	2.6	1.2	0.7			
-50		1.0	2.1	3.5	5.1	7.0	11.1	15.6	15.6	11.1	7.0	5.1	3.5	2.1	1.0				
-60	0.4	0.8	1.5	2.5	3.6	4.5	5.1	5.7	5.7	5.1	4.5	3.6	2.5	1.5	0.8	0.4			
-70		0.5	0.9	1.4	2.0	2.5	2.9	3.1	3.1	2.9	2.5	2.0	1.4	0.9	0.5				
-80																			
-90	0.1	0.8		1.7		2.8		2.2		2.8		1.7		0.8		0.1			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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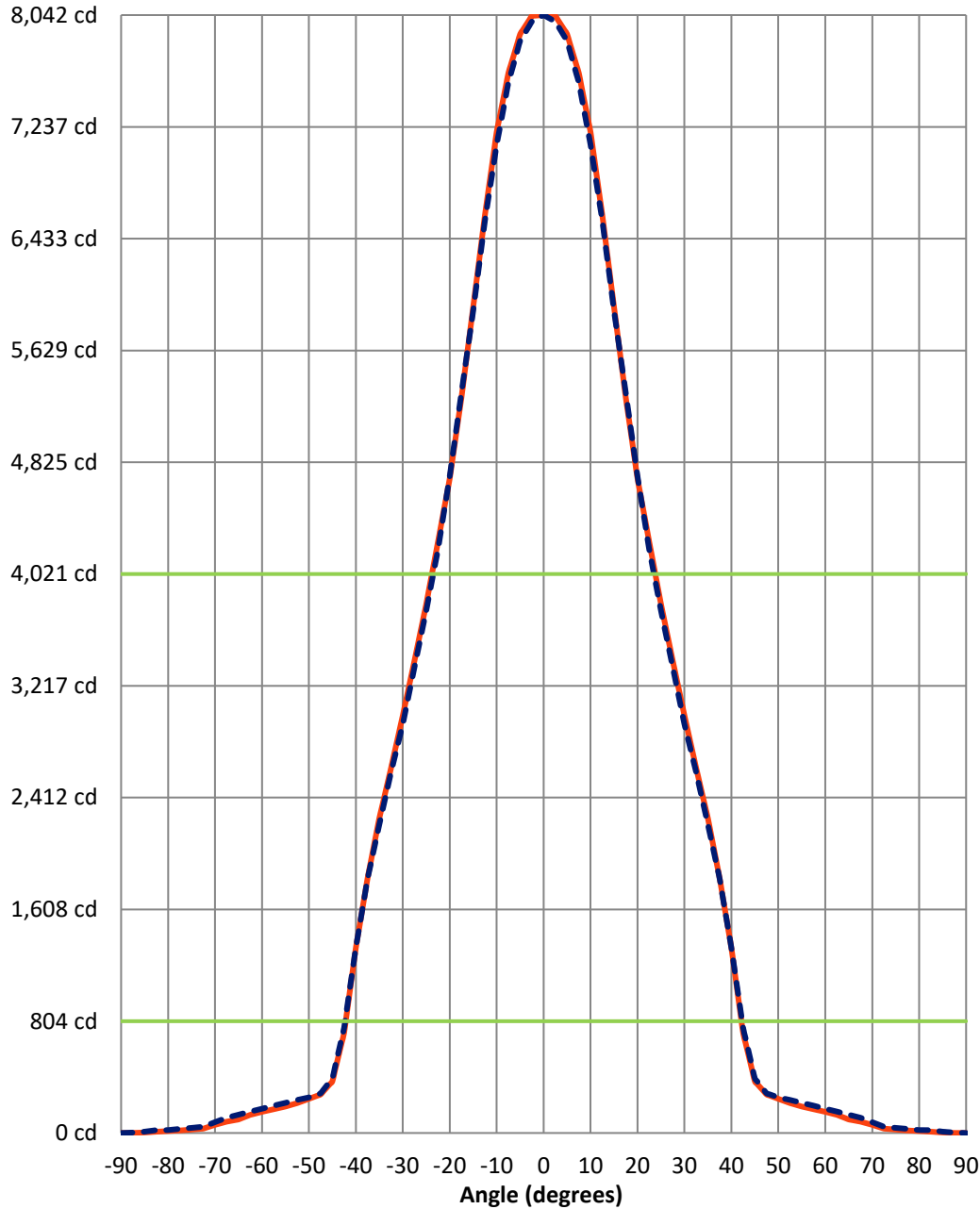
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
H Angle: 47°  
V Angle: 47.6°  
Lumens: 2953.8  
Efficiency: 47.2%

**Field:**  
H Angle: 84.6°  
V Angle: 84.3°  
Lumens: 5684  
Efficiency: 90.8%

**Spill:**  
Lumens: 575.9  
Efficiency: 9.2%

— 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	0.3	0.4	0.6	0.8	1.1	1.2	1.3	1.4	1.5
85°	0.0	0.3	0.5	0.9	1.2	1.7	2.2	2.4	2.7	2.9	3.0
82.5°	0.0	0.4	0.8	1.3	1.9	2.5	3.2	3.7	4.1	4.9	5.6
80°	0.0	0.5	1.0	1.7	2.5	3.3	4.5	6.0	7.1	8.0	8.7
77.5°	0.0	0.6	1.3	2.1	3.1	4.6	7.1	8.8	10.2	11.2	12.1
75°	0.0	0.8	1.6	2.5	3.8	6.5	9.6	11.7	13.3	14.9	16.2
72.5°	0.0	0.9	1.8	2.9	5.3	8.5	12.1	14.8	17.1	19.0	20.4
70°	0.0	1.0	2.0	3.4	6.6	10.3	14.5	18.4	21.0	23.1	26.4
67.5°	0.0	1.1	2.3	4.4	8.0	12.1	17.4	22.0	24.9	28.3	32.7
65°	0.0	1.3	2.5	5.3	9.3	14.1	20.1	25.6	29.0	33.3	38.5
62.5°	0.0	1.4	2.8	6.2	10.6	16.1	22.8	28.8	32.9	38.1	44.0
60°	0.0	1.5	3.0	7.0	11.8	18.1	25.2	31.8	36.5	43.0	49.4
57.5°	0.0	1.6	3.5	7.8	13.2	19.9	26.9	34.4	40.7	47.8	54.1
55°	0.0	1.7	4.1	8.6	14.5	21.6	28.4	36.3	44.9	52.3	58.4
52.5°	0.0	1.8	4.6	9.4	15.7	23.1	29.6	38.9	49.0	56.1	62.6
50°	0.0	1.9	5.0	10.1	16.8	23.8	30.6	41.3	52.8	59.9	67.3
47.5°	0.0	2.0	5.5	10.7	17.9	24.4	31.5	43.5	56.1	63.6	71.9
45°	0.0	2.1	5.9	11.4	18.8	24.9	33.0	45.3	57.7	67.5	76.3
42.5°	0.0	2.2	6.4	12.1	19.7	25.2	34.3	46.6	59.0	71.3	80.8
40°	0.0	2.3	6.8	12.8	20.2	25.3	35.4	47.5	60.1	74.7	85.2
37.5°	0.0	2.4	7.1	13.5	20.2	25.3	36.2	48.1	61.4	76.3	89.3
35°	0.0	2.5	7.5	14.2	20.2	25.6	36.8	48.4	62.4	78.7	93.3
32.5°	0.0	2.5	7.8	14.9	20.1	26.0	37.1	48.5	63.3	81.7	97.0
30°	0.0	2.6	8.1	15.5	19.8	26.2	37.1	48.5	63.9	85.1	100.6
27.5°	0.0	2.7	8.4	16.1	20.1	26.3	36.9	48.8	65.1	89.0	104.1
25°	0.0	2.7	8.6	16.7	20.3	26.2	36.5	48.9	67.8	92.3	107.5
22.5°	0.0	2.8	8.9	17.3	20.5	26.3	35.9	48.9	70.5	94.9	111.8
20°	0.0	2.8	9.1	17.8	20.7	27.0	35.1	48.6	73.3	97.4	115.6
17.5°	0.0	2.9	9.2	18.3	20.8	27.6	35.2	48.1	76.0	99.8	119.1
15°	0.0	2.9	9.4	18.8	20.9	28.1	35.7	48.0	78.6	101.9	122.1
12.5°	0.0	2.9	9.5	19.2	21.0	28.6	36.1	48.2	80.4	103.7	124.7
10°	0.0	3.0	9.6	19.6	21.0	28.9	36.4	48.1	81.2	105.3	126.9
7.5°	0.0	3.0	9.7	19.9	21.1	29.2	36.6	47.7	81.3	106.8	128.7
5°	0.0	3.0	9.7	20.1	21.1	29.4	36.8	47.1	80.7	108.2	130.1
2.5°	0.0	3.0	9.7	20.4	21.1	29.6	36.8	46.3	79.6	109.3	131.1
0°	0.0	3.0	9.7	20.5	21.1	29.6	36.8	45.3	77.9	109.9	131.6
-2.5°	0.0	3.0	9.7	20.4	21.1	29.6	36.8	46.3	79.6	109.3	131.1
-5°	0.0	3.0	9.7	20.1	21.1	29.4	36.8	47.1	80.7	108.2	130.1
-7.5°	0.0	3.0	9.7	19.9	21.1	29.2	36.6	47.7	81.3	106.8	128.7
-10°	0.0	3.0	9.6	19.6	21.0	28.9	36.4	48.1	81.2	105.3	126.9
-12.5°	0.0	2.9	9.5	19.2	21.0	28.6	36.1	48.2	80.4	103.7	124.7
-15°	0.0	2.9	9.4	18.8	20.9	28.1	35.7	48.0	78.6	101.9	122.1
-17.5°	0.0	2.9	9.2	18.3	20.8	27.6	35.2	48.1	76.0	99.8	119.1
-20°	0.0	2.8	9.1	17.8	20.7	27.0	35.1	48.6	73.3	97.4	115.6



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 CATALOG NUMBER: GFLD-SA2B-927-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	2.8	8.9	17.3	20.5	26.3	35.9	48.9	70.5	94.9	111.8
-25°	0.0	2.7	8.6	16.7	20.3	26.2	36.5	48.9	67.8	92.3	107.5
-27.5°	0.0	2.7	8.4	16.1	20.1	26.3	36.9	48.8	65.1	89.0	104.1
-30°	0.0	2.6	8.1	15.5	19.8	26.2	37.1	48.5	63.9	85.1	100.6
-32.5°	0.0	2.5	7.8	14.9	20.1	26.0	37.1	48.5	63.3	81.7	97.0
-35°	0.0	2.5	7.5	14.2	20.2	25.6	36.8	48.4	62.4	78.7	93.3
-37.5°	0.0	2.4	7.1	13.5	20.2	25.3	36.2	48.1	61.4	76.3	89.3
-40°	0.0	2.3	6.8	12.8	20.2	25.3	35.4	47.5	60.1	74.7	85.2
-42.5°	0.0	2.2	6.4	12.1	19.7	25.2	34.3	46.6	59.0	71.3	80.8
-45°	0.0	2.1	5.9	11.4	18.8	24.9	33.0	45.3	57.7	67.5	76.3
-47.5°	0.0	2.0	5.5	10.7	17.9	24.4	31.5	43.5	56.1	63.6	71.9
-50°	0.0	1.9	5.0	10.1	16.8	23.8	30.6	41.3	52.8	59.9	67.3
-52.5°	0.0	1.8	4.6	9.4	15.7	23.1	29.6	38.9	49.0	56.1	62.6
-55°	0.0	1.7	4.1	8.6	14.5	21.6	28.4	36.3	44.9	52.3	58.4
-57.5°	0.0	1.6	3.5	7.8	13.2	19.9	26.9	34.4	40.7	47.8	54.1
-60°	0.0	1.5	3.0	7.0	11.8	18.1	25.2	31.8	36.5	43.0	49.4
-62.5°	0.0	1.4	2.8	6.2	10.6	16.1	22.8	28.8	32.9	38.1	44.0
-65°	0.0	1.3	2.5	5.3	9.3	14.1	20.1	25.6	29.0	33.3	38.5
-67.5°	0.0	1.1	2.3	4.4	8.0	12.1	17.4	22.0	24.9	28.3	32.7
-70°	0.0	1.0	2.0	3.4	6.6	10.3	14.5	18.4	21.0	23.1	26.4
-72.5°	0.0	0.9	1.8	2.9	5.3	8.5	12.1	14.8	17.1	19.0	20.4
-75°	0.0	0.8	1.6	2.5	3.8	6.5	9.6	11.7	13.3	14.9	16.2
-77.5°	0.0	0.6	1.3	2.1	3.1	4.6	7.1	8.8	10.2	11.2	12.1
-80°	0.0	0.5	1.0	1.7	2.5	3.3	4.5	6.0	7.1	8.0	8.7
-82.5°	0.0	0.4	0.8	1.3	1.9	2.5	3.2	3.7	4.1	4.9	5.6
-85°	0.0	0.3	0.5	0.9	1.2	1.7	2.2	2.4	2.7	2.9	3.0
-87.5°	0.0	0.1	0.3	0.4	0.6	0.8	1.1	1.2	1.3	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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**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	1.3	1.2	1.0	0.9	0.9	0.9	1.0
85°	3.1	3.0	3.2	3.5	3.6	3.5	3.4	3.2	3.7	4.2	4.8
82.5°	6.1	6.7	7.2	7.7	7.7	7.5	7.2	6.9	7.9	9.3	10.7
80°	9.5	10.3	11.5	12.7	13.0	12.9	12.5	11.8	13.3	15.4	17.8
77.5°	13.5	15.2	16.8	18.4	18.9	18.5	17.7	16.5	18.4	21.8	25.7
75°	17.9	20.0	22.6	24.7	25.1	24.4	23.2	22.1	24.4	28.7	32.8
72.5°	23.4	26.8	29.4	31.2	31.4	30.7	30.1	29.6	32.1	37.2	41.4
70°	30.4	33.8	35.9	36.9	37.2	37.6	39.3	41.0	43.5	47.9	51.3
67.5°	37.4	40.1	41.9	43.2	45.8	48.3	50.6	53.1	55.9	59.6	62.3
65°	43.5	46.3	48.7	51.8	55.6	58.6	61.8	65.3	69.1	72.6	75.1
62.5°	49.7	52.6	56.0	60.1	64.5	68.5	73.2	78.0	82.6	86.5	90.9
60°	54.7	58.7	63.2	68.2	73.4	79.6	85.2	90.7	95.7	100.7	106.8
57.5°	59.5	64.9	70.4	76.4	83.3	90.8	97.3	103.4	109.7	116.9	122.8
55°	64.5	71.3	77.6	84.9	93.1	102.1	109.3	116.1	123.9	132.5	139.2
52.5°	69.9	77.4	84.9	93.5	103.5	112.4	120.0	128.5	137.9	147.2	155.0
50°	75.2	83.5	92.1	103.1	113.0	121.5	130.9	141.1	151.0	160.6	169.7
47.5°	80.5	89.3	100.8	112.0	121.3	131.3	142.2	152.7	163.1	173.1	182.7
45°	85.7	96.2	108.9	119.6	129.9	141.3	152.6	163.6	174.6	185.2	195.7
42.5°	90.7	102.9	115.7	126.9	138.7	150.7	162.5	174.1	185.7	197.1	208.3
40°	96.2	109.0	122.5	134.7	147.1	159.5	171.9	184.3	196.4	208.5	220.4
37.5°	101.2	115.3	129.4	142.1	154.9	167.9	180.9	194.0	206.9	219.5	233.0
35°	105.7	121.7	135.9	149.3	162.7	175.9	189.7	203.4	217.0	230.6	247.9
32.5°	110.8	128.2	142.1	156.2	170.0	183.7	198.0	212.5	226.9	242.9	267.7
30°	116.5	133.6	147.9	162.8	176.9	191.3	206.0	221.2	236.4	261.2	318.5
27.5°	122.0	138.5	153.6	168.8	183.4	198.3	213.8	229.5	250.7	288.7	381.7
25°	127.2	143.3	159.0	174.3	189.4	204.8	220.9	237.3	265.9	342.8	548.1
22.5°	131.5	147.9	164.2	179.4	194.8	210.8	227.5	249.2	293.4	397.4	733.3
20°	135.2	152.2	168.9	184.7	199.9	216.1	233.5	260.5	335.3	553.3	955.3
17.5°	138.7	156.2	173.3	189.8	205.8	221.6	239.5	270.4	373.0	688.8	1178.4
15°	141.8	159.7	177.3	194.6	211.1	227.6	248.9	298.2	449.2	823.3	1377.2
12.5°	144.6	162.9	181.0	199.0	215.9	232.9	257.3	325.9	542.5	981.1	1512.9
10°	147.1	165.5	184.4	203.0	220.1	237.6	264.5	348.6	619.3	1110.9	1621.9
7.5°	149.4	168.1	187.4	206.6	223.8	241.6	270.3	366.4	678.5	1208.7	1708.9
5°	151.4	170.7	191.1	210.5	228.3	246.0	275.3	379.1	720.2	1274.5	1772.2
2.5°	152.9	172.8	194.2	213.9	233.4	251.3	281.1	388.5	747.1	1316.5	1812.8
0°	153.9	174.5	196.8	216.7	237.9	256.0	285.6	393.0	757.1	1331.8	1828.1
-2.5°	152.9	172.8	194.2	213.9	233.4	251.3	281.1	388.5	747.1	1316.5	1812.8
-5°	151.4	170.7	191.1	210.5	228.3	246.0	275.3	379.1	720.2	1274.5	1772.2
-7.5°	149.4	168.1	187.4	206.6	223.8	241.6	270.3	366.4	678.5	1208.7	1708.9
-10°	147.1	165.5	184.4	203.0	220.1	237.6	264.5	348.6	619.3	1110.9	1621.9
-12.5°	144.6	162.9	181.0	199.0	215.9	232.9	257.3	325.9	542.5	981.1	1512.9
-15°	141.8	159.7	177.3	194.6	211.1	227.6	248.9	298.2	449.2	823.3	1377.2
-17.5°	138.7	156.2	173.3	189.8	205.8	221.6	239.5	270.4	373.0	688.8	1178.4
-20°	135.2	152.2	168.9	184.7	199.9	216.1	233.5	260.5	335.3	553.3	955.3



REPORT NUMBER: P558621 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-927-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	131.5	147.9	164.2	179.4	194.8	210.8	227.5	249.2	293.4	397.4	733.3
-25°	127.2	143.3	159.0	174.3	189.4	204.8	220.9	237.3	265.9	342.8	548.1
-27.5°	122.0	138.5	153.6	168.8	183.4	198.3	213.8	229.5	250.7	288.7	381.7
-30°	116.5	133.6	147.9	162.8	176.9	191.3	206.0	221.2	236.4	261.2	318.5
-32.5°	110.8	128.2	142.1	156.2	170.0	183.7	198.0	212.5	226.9	242.9	267.7
-35°	105.7	121.7	135.9	149.3	162.7	175.9	189.7	203.4	217.0	230.6	247.9
-37.5°	101.2	115.3	129.4	142.1	154.9	167.9	180.9	194.0	206.9	219.5	233.0
-40°	96.2	109.0	122.5	134.7	147.1	159.5	171.9	184.3	196.4	208.5	220.4
-42.5°	90.7	102.9	115.7	126.9	138.7	150.7	162.5	174.1	185.7	197.1	208.3
-45°	85.7	96.2	108.9	119.6	129.9	141.3	152.6	163.6	174.6	185.2	195.7
-47.5°	80.5	89.3	100.8	112.0	121.3	131.3	142.2	152.7	163.1	173.1	182.7
-50°	75.2	83.5	92.1	103.1	113.0	121.5	130.9	141.1	151.0	160.6	169.7
-52.5°	69.9	77.4	84.9	93.5	103.5	112.4	120.0	128.5	137.9	147.2	155.0
-55°	64.5	71.3	77.6	84.9	93.1	102.1	109.3	116.1	123.9	132.5	139.2
-57.5°	59.5	64.9	70.4	76.4	83.3	90.8	97.3	103.4	109.7	116.9	122.8
-60°	54.7	58.7	63.2	68.2	73.4	79.6	85.2	90.7	95.7	100.7	106.8
-62.5°	49.7	52.6	56.0	60.1	64.5	68.5	73.2	78.0	82.6	86.5	90.9
-65°	43.5	46.3	48.7	51.8	55.6	58.6	61.8	65.3	69.1	72.6	75.1
-67.5°	37.4	40.1	41.9	43.2	45.8	48.3	50.6	53.1	55.9	59.6	62.3
-70°	30.4	33.8	35.9	36.9	37.2	37.6	39.3	41.0	43.5	47.9	51.3
-72.5°	23.4	26.8	29.4	31.2	31.4	30.7	30.1	29.6	32.1	37.2	41.4
-75°	17.9	20.0	22.6	24.7	25.1	24.4	23.2	22.1	24.4	28.7	32.8
-77.5°	13.5	15.2	16.8	18.4	18.9	18.5	17.7	16.5	18.4	21.8	25.7
-80°	9.5	10.3	11.5	12.7	13.0	12.9	12.5	11.8	13.3	15.4	17.8
-82.5°	6.1	6.7	7.2	7.7	7.7	7.5	7.2	6.9	7.9	9.3	10.7
-85°	3.1	3.0	3.2	3.5	3.6	3.5	3.4	3.2	3.7	4.2	4.8
-87.5°	1.5	1.5	1.5	1.4	1.3	1.2	1.0	0.9	0.9	0.9	1.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558621 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-927-U-MWR-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	1.0	0.9
85°	5.4	5.2	5.0	4.6	4.1	4.4	4.6	4.9	5.1	4.8	4.4
82.5°	12.1	12.3	12.3	12.3	12.2	12.8	13.3	13.7	14.1	13.0	11.8
80°	20.5	21.5	22.1	22.6	23.1	23.1	22.7	22.2	21.4	19.6	17.6
77.5°	29.7	31.2	32.0	32.7	33.5	33.8	34.0	34.2	34.4	31.2	27.1
75°	36.8	39.0	40.4	41.6	42.7	43.4	43.8	44.0	44.1	40.3	35.3
72.5°	44.8	47.1	48.7	50.2	51.7	52.6	53.1	53.5	53.8	50.4	45.7
70°	53.8	55.6	57.5	59.4	61.1	62.3	63.1	63.7	64.1	63.8	63.6
67.5°	64.3	65.9	68.2	70.0	71.8	73.1	74.5	75.5	76.3	77.2	78.2
65°	77.5	81.2	84.6	86.4	86.6	88.5	91.5	93.5	94.5	95.3	96.3
62.5°	95.9	100.4	102.9	105.7	109.5	112.9	114.3	116.0	118.2	120.7	123.7
60°	111.7	115.4	119.3	123.3	126.7	129.6	132.7	135.8	138.6	141.1	143.7
57.5°	127.8	131.9	135.8	140.5	143.8	145.7	148.7	152.4	155.3	157.5	160.9
55°	144.5	149.8	155.2	159.4	162.4	164.4	166.7	170.3	172.4	173.2	177.1
52.5°	161.3	167.5	174.1	179.1	182.3	185.4	188.2	191.4	193.5	194.5	198.4
50°	176.8	184.3	191.6	198.1	202.4	207.5	213.2	216.0	217.9	219.9	224.2
47.5°	191.6	199.9	207.8	215.1	221.4	227.1	232.0	236.8	243.8	249.3	254.8
45°	205.8	214.8	223.3	231.5	238.5	249.6	260.2	269.2	293.3	313.5	328.9
42.5°	219.3	230.0	239.6	253.2	268.0	293.7	333.4	370.1	441.1	532.6	609.0
40°	233.2	247.1	264.4	290.9	341.0	392.5	546.6	683.8	818.9	972.5	1104.1
37.5°	249.5	270.5	321.0	380.8	541.6	719.3	937.7	1152.0	1338.6	1498.3	1631.6
35°	271.1	336.0	430.2	648.4	885.8	1177.3	1429.0	1630.5	1814.8	1962.8	2074.2
32.5°	334.7	453.4	702.4	1002.4	1329.0	1610.6	1855.7	2048.7	2216.9	2349.5	2452.8
30°	427.9	700.6	1038.7	1398.1	1723.4	1992.2	2218.7	2402.6	2552.8	2687.8	2801.0
27.5°	649.2	1000.1	1397.6	1764.0	2059.9	2311.7	2514.8	2697.1	2862.6	3004.6	3138.6
25°	891.4	1325.8	1726.7	2060.2	2336.4	2572.5	2786.8	2986.2	3171.4	3337.7	3493.5
22.5°	1182.2	1615.4	1998.6	2307.3	2574.9	2817.5	3045.1	3266.9	3482.6	3685.6	3874.1
20°	1445.6	1870.7	2204.8	2513.2	2791.2	3044.0	3294.8	3553.4	3802.3	4046.7	4273.7
17.5°	1650.8	2046.3	2381.7	2694.3	2977.2	3263.5	3550.6	3847.6	4147.8	4431.7	4703.2
15°	1822.1	2192.8	2532.7	2845.2	3156.3	3472.2	3793.0	4142.8	4499.9	4839.7	5185.8
12.5°	1943.6	2315.0	2659.6	2973.2	3322.0	3664.9	4038.2	4436.9	4849.4	5245.1	5670.3
10°	2041.3	2412.5	2754.2	3092.3	3461.5	3841.7	4260.4	4699.6	5191.7	5660.4	6118.4
7.5°	2125.1	2493.8	2830.2	3189.4	3577.5	3995.5	4450.8	4947.4	5480.0	6001.5	6546.6
5°	2186.4	2549.3	2889.3	3269.1	3666.8	4107.8	4597.7	5128.2	5699.5	6270.8	6810.0
2.5°	2218.8	2580.9	2926.0	3318.5	3719.1	4175.9	4686.0	5248.4	5851.8	6475.3	7006.9
0°	2218.1	2594.2	2940.1	3351.8	3757.5	4196.4	4724.1	5325.4	5914.0	6561.8	7107.6
-2.5°	2218.8	2580.9	2926.0	3318.5	3719.1	4175.9	4686.0	5248.4	5851.8	6475.3	7006.9
-5°	2186.4	2549.3	2889.3	3269.1	3666.8	4107.8	4597.7	5128.2	5699.5	6270.8	6810.0
-7.5°	2125.1	2493.8	2830.2	3189.4	3577.5	3995.5	4450.8	4947.4	5480.0	6001.5	6546.6
-10°	2041.3	2412.5	2754.2	3092.3	3461.5	3841.7	4260.4	4699.6	5191.7	5660.4	6118.4
-12.5°	1943.6	2315.0	2659.6	2973.2	3322.0	3664.9	4038.2	4436.9	4849.4	5245.1	5670.3
-15°	1822.1	2192.8	2532.7	2845.2	3156.3	3472.2	3793.0	4142.8	4499.9	4839.7	5185.8
-17.5°	1650.8	2046.3	2381.7	2694.3	2977.2	3263.5	3550.6	3847.6	4147.8	4431.7	4703.2
-20°	1445.6	1870.7	2204.8	2513.2	2791.2	3044.0	3294.8	3553.4	3802.3	4046.7	4273.7



REPORT NUMBER: P558621 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-927-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1182.2	1615.4	1998.6	2307.3	2574.9	2817.5	3045.1	3266.9	3482.6	3685.6	3874.1
-25°	891.4	1325.8	1726.7	2060.2	2336.4	2572.5	2786.8	2986.2	3171.4	3337.7	3493.5
-27.5°	649.2	1000.1	1397.6	1764.0	2059.9	2311.7	2514.8	2697.1	2862.6	3004.6	3138.6
-30°	427.9	700.6	1038.7	1398.1	1723.4	1992.2	2218.7	2402.6	2552.8	2687.8	2801.0
-32.5°	334.7	453.4	702.4	1002.4	1329.0	1610.6	1855.7	2048.7	2216.9	2349.5	2452.8
-35°	271.1	336.0	430.2	648.4	885.8	1177.3	1429.0	1630.5	1814.8	1962.8	2074.2
-37.5°	249.5	270.5	321.0	380.8	541.6	719.3	937.7	1152.0	1338.6	1498.3	1631.6
-40°	233.2	247.1	264.4	290.9	341.0	392.5	546.6	683.8	818.9	972.5	1104.1
-42.5°	219.3	230.0	239.6	253.2	268.0	293.7	333.4	370.1	441.1	532.6	609.0
-45°	205.8	214.8	223.3	231.5	238.5	249.6	260.2	269.2	293.3	313.5	328.9
-47.5°	191.6	199.9	207.8	215.1	221.4	227.1	232.0	236.8	243.8	249.3	254.8
-50°	176.8	184.3	191.6	198.1	202.4	207.5	213.2	216.0	217.9	219.9	224.2
-52.5°	161.3	167.5	174.1	179.1	182.3	185.4	188.2	191.4	193.5	194.5	198.4
-55°	144.5	149.8	155.2	159.4	162.4	164.4	166.7	170.3	172.4	173.2	177.1
-57.5°	127.8	131.9	135.8	140.5	143.8	145.7	148.7	152.4	155.3	157.5	160.9
-60°	111.7	115.4	119.3	123.3	126.7	129.6	132.7	135.8	138.6	141.1	143.7
-62.5°	95.9	100.4	102.9	105.7	109.5	112.9	114.3	116.0	118.2	120.7	123.7
-65°	77.5	81.2	84.6	86.4	86.6	88.5	91.5	93.5	94.5	95.3	96.3
-67.5°	64.3	65.9	68.2	70.0	71.8	73.1	74.5	75.5	76.3	77.2	78.2
-70°	53.8	55.6	57.5	59.4	61.1	62.3	63.1	63.7	64.1	63.8	63.6
-72.5°	44.8	47.1	48.7	50.2	51.7	52.6	53.1	53.5	53.8	50.4	45.7
-75°	36.8	39.0	40.4	41.6	42.7	43.4	43.8	44.0	44.1	40.3	35.3
-77.5°	29.7	31.2	32.0	32.7	33.5	33.8	34.0	34.2	34.4	31.2	27.1
-80°	20.5	21.5	22.1	22.6	23.1	23.1	22.7	22.2	21.4	19.6	17.6
-82.5°	12.1	12.3	12.3	12.3	12.2	12.8	13.3	13.7	14.1	13.0	11.8
-85°	5.4	5.2	5.0	4.6	4.1	4.4	4.6	4.9	5.1	4.8	4.4
-87.5°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.0	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: P558621 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-927-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.9	1.0	1.2	1.1
85°	4.0	3.6	3.6	3.6	3.6	3.6	4.0	4.4	4.8	5.1	4.9
82.5°	10.5	9.1	9.1	9.1	9.1	9.1	10.5	11.8	13.0	14.1	13.7
80°	15.5	13.3	13.6	13.9	13.6	13.3	15.5	17.6	19.6	21.4	22.2
77.5°	22.8	18.2	18.1	18.1	18.1	18.2	22.8	27.1	31.2	34.4	34.2
75°	30.2	25.0	24.8	24.8	24.8	25.0	30.2	35.3	40.3	44.1	44.0
72.5°	40.8	35.8	33.5	31.4	33.5	35.8	40.8	45.7	50.4	53.8	53.5
70°	63.6	63.8	61.6	58.6	61.6	63.8	63.6	63.6	63.8	64.1	63.7
67.5°	79.1	79.7	80.7	81.5	80.7	79.7	79.1	78.2	77.2	76.3	75.5
65°	96.7	96.7	97.0	97.2	97.0	96.7	96.7	96.3	95.3	94.5	93.5
62.5°	126.2	128.3	129.7	130.4	129.7	128.3	126.2	123.7	120.7	118.2	116.0
60°	145.8	147.4	149.8	152.1	149.8	147.4	145.8	143.7	141.1	138.6	135.8
57.5°	164.0	166.8	169.1	170.9	169.1	166.8	164.0	160.9	157.5	155.3	152.4
55°	180.8	184.1	187.3	190.2	187.3	184.1	180.8	177.1	173.2	172.4	170.3
52.5°	202.1	204.8	209.2	214.9	209.2	204.8	202.1	198.4	194.5	193.5	191.4
50°	229.1	233.2	238.9	245.7	238.9	233.2	229.1	224.2	219.9	217.9	216.0
47.5°	260.3	264.4	269.9	277.1	269.9	264.4	260.3	254.8	249.3	243.8	236.8
45°	343.1	352.7	361.6	371.3	361.6	352.7	343.1	328.9	313.5	293.3	269.2
42.5°	670.3	712.6	730.9	720.2	730.9	712.6	670.3	609.0	532.6	441.1	370.1
40°	1204.4	1274.8	1316.2	1330.6	1316.2	1274.8	1204.4	1104.1	972.5	818.9	683.8
37.5°	1729.0	1793.8	1828.8	1832.9	1828.8	1793.8	1729.0	1631.6	1498.3	1338.6	1152.0
35°	2154.6	2208.0	2239.6	2263.3	2239.6	2208.0	2154.6	2074.2	1962.8	1814.8	1630.5
32.5°	2536.8	2597.6	2632.8	2625.0	2632.8	2597.6	2536.8	2452.8	2349.5	2216.9	2048.7
30°	2893.9	2960.4	3001.7	3002.9	3001.7	2960.4	2893.9	2801.0	2687.8	2552.8	2402.6
27.5°	3246.8	3321.5	3364.6	3398.3	3364.6	3321.5	3246.8	3138.6	3004.6	2862.6	2697.1
25°	3623.4	3716.5	3771.7	3805.2	3771.7	3716.5	3623.4	3493.5	3337.7	3171.4	2986.2
22.5°	4029.5	4144.8	4220.5	4252.0	4220.5	4144.8	4029.5	3874.1	3685.6	3482.6	3266.9
20°	4471.1	4614.0	4710.7	4707.8	4710.7	4614.0	4471.1	4273.7	4046.7	3802.3	3553.4
17.5°	4963.9	5148.2	5272.9	5291.0	5272.9	5148.2	4963.9	4703.2	4431.7	4147.8	3847.6
15°	5492.3	5729.9	5891.2	5941.2	5891.2	5729.9	5492.3	5185.8	4839.7	4499.9	4142.8
12.5°	6033.7	6316.3	6531.3	6602.9	6531.3	6316.3	6033.7	5670.3	5245.1	4849.4	4436.9
10°	6549.5	6862.6	7096.0	7199.3	7096.0	6862.6	6549.5	6118.4	5660.4	5191.7	4699.6
7.5°	6980.8	7298.8	7539.3	7624.4	7539.3	7298.8	6980.8	6546.6	6001.5	5480.0	4947.4
5°	7264.9	7612.4	7799.3	7904.5	7799.3	7612.4	7264.9	6810.0	6270.8	5699.5	5128.2
2.5°	7454.7	7749.4	7938.7	8035.5	7938.7	7749.4	7454.7	7006.9	6475.3	5851.8	5248.4
0°	7555.5	7855.6	7994.4	8041.5	7994.4	7855.6	7555.5	7107.6	6561.8	5914.0	5325.4
-2.5°	7454.7	7749.4	7938.7	8035.5	7938.7	7749.4	7454.7	7006.9	6475.3	5851.8	5248.4
-5°	7264.9	7612.4	7799.3	7904.5	7799.3	7612.4	7264.9	6810.0	6270.8	5699.5	5128.2
-7.5°	6980.8	7298.8	7539.3	7624.4	7539.3	7298.8	6980.8	6546.6	6001.5	5480.0	4947.4
-10°	6549.5	6862.6	7096.0	7199.3	7096.0	6862.6	6549.5	6118.4	5660.4	5191.7	4699.6
-12.5°	6033.7	6316.3	6531.3	6602.9	6531.3	6316.3	6033.7	5670.3	5245.1	4849.4	4436.9
-15°	5492.3	5729.9	5891.2	5941.2	5891.2	5729.9	5492.3	5185.8	4839.7	4499.9	4142.8
-17.5°	4963.9	5148.2	5272.9	5291.0	5272.9	5148.2	4963.9	4703.2	4431.7	4147.8	3847.6
-20°	4471.1	4614.0	4710.7	4707.8	4710.7	4614.0	4471.1	4273.7	4046.7	3802.3	3553.4



REPORT NUMBER: P558621 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-927-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	4029.5	4144.8	4220.5	4252.0	4220.5	4144.8	4029.5	3874.1	3685.6	3482.6	3266.9
-25°	3623.4	3716.5	3771.7	3805.2	3771.7	3716.5	3623.4	3493.5	3337.7	3171.4	2986.2
-27.5°	3246.8	3321.5	3364.6	3398.3	3364.6	3321.5	3246.8	3138.6	3004.6	2862.6	2697.1
-30°	2893.9	2960.4	3001.7	3002.9	3001.7	2960.4	2893.9	2801.0	2687.8	2552.8	2402.6
-32.5°	2536.8	2597.6	2632.8	2625.0	2632.8	2597.6	2536.8	2452.8	2349.5	2216.9	2048.7
-35°	2154.6	2208.0	2239.6	2263.3	2239.6	2208.0	2154.6	2074.2	1962.8	1814.8	1630.5
-37.5°	1729.0	1793.8	1828.8	1832.9	1828.8	1793.8	1729.0	1631.6	1498.3	1338.6	1152.0
-40°	1204.4	1274.8	1316.2	1330.6	1316.2	1274.8	1204.4	1104.1	972.5	818.9	683.8
-42.5°	670.3	712.6	730.9	720.2	730.9	712.6	670.3	609.0	532.6	441.1	370.1
-45°	343.1	352.7	361.6	371.3	361.6	352.7	343.1	328.9	313.5	293.3	269.2
-47.5°	260.3	264.4	269.9	277.1	269.9	264.4	260.3	254.8	249.3	243.8	236.8
-50°	229.1	233.2	238.9	245.7	238.9	233.2	229.1	224.2	219.9	217.9	216.0
-52.5°	202.1	204.8	209.2	214.9	209.2	204.8	202.1	198.4	194.5	193.5	191.4
-55°	180.8	184.1	187.3	190.2	187.3	184.1	180.8	177.1	173.2	172.4	170.3
-57.5°	164.0	166.8	169.1	170.9	169.1	166.8	164.0	160.9	157.5	155.3	152.4
-60°	145.8	147.4	149.8	152.1	149.8	147.4	145.8	143.7	141.1	138.6	135.8
-62.5°	126.2	128.3	129.7	130.4	129.7	128.3	126.2	123.7	120.7	118.2	116.0
-65°	96.7	96.7	97.0	97.2	97.0	96.7	96.7	96.3	95.3	94.5	93.5
-67.5°	79.1	79.7	80.7	81.5	80.7	79.7	79.1	78.2	77.2	76.3	75.5
-70°	63.6	63.8	61.6	58.6	61.6	63.8	63.6	63.6	63.8	64.1	63.7
-72.5°	40.8	35.8	33.5	31.4	33.5	35.8	40.8	45.7	50.4	53.8	53.5
-75°	30.2	25.0	24.8	24.8	24.8	25.0	30.2	35.3	40.3	44.1	44.0
-77.5°	22.8	18.2	18.1	18.1	18.1	18.2	22.8	27.1	31.2	34.4	34.2
-80°	15.5	13.3	13.6	13.9	13.6	13.3	15.5	17.6	19.6	21.4	22.2
-82.5°	10.5	9.1	9.1	9.1	9.1	9.1	10.5	11.8	13.0	14.1	13.7
-85°	4.0	3.6	3.6	3.6	3.6	3.6	4.0	4.4	4.8	5.1	4.9
-87.5°	0.7	0.6	0.6	0.6	0.6	0.6	0.7	0.9	1.0	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: P558621 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-927-U-MWR-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°	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.9
85°	4.6	4.4	4.1	4.6	5.0	5.2	5.4	4.8	4.2	3.7	3.2
82.5°	13.3	12.8	12.2	12.3	12.3	12.3	12.1	10.7	9.3	7.9	6.9
80°	22.7	23.1	23.1	22.6	22.1	21.5	20.5	17.8	15.4	13.3	11.8
77.5°	34.0	33.8	33.5	32.7	32.0	31.2	29.7	25.7	21.8	18.4	16.5
75°	43.8	43.4	42.7	41.6	40.4	39.0	36.8	32.8	28.7	24.4	22.1
72.5°	53.1	52.6	51.7	50.2	48.7	47.1	44.8	41.4	37.2	32.1	29.6
70°	63.1	62.3	61.1	59.4	57.5	55.6	53.8	51.3	47.9	43.5	41.0
67.5°	74.5	73.1	71.8	70.0	68.2	65.9	64.3	62.3	59.6	55.9	53.1
65°	91.5	88.5	86.6	86.4	84.6	81.2	77.5	75.1	72.6	69.1	65.3
62.5°	114.3	112.9	109.5	105.7	102.9	100.4	95.9	90.9	86.5	82.6	78.0
60°	132.7	129.6	126.7	123.3	119.3	115.4	111.7	106.8	100.7	95.7	90.7
57.5°	148.7	145.7	143.8	140.5	135.8	131.9	127.8	122.8	116.9	109.7	103.4
55°	166.7	164.4	162.4	159.4	155.2	149.8	144.5	139.2	132.5	123.9	116.1
52.5°	188.2	185.4	182.3	179.1	174.1	167.5	161.3	155.0	147.2	137.9	128.5
50°	213.2	207.5	202.4	198.1	191.6	184.3	176.8	169.7	160.6	151.0	141.1
47.5°	232.0	227.1	221.4	215.1	207.8	199.9	191.6	182.7	173.1	163.1	152.7
45°	260.2	249.6	238.5	231.5	223.3	214.8	205.8	195.7	185.2	174.6	163.6
42.5°	333.4	293.7	268.0	253.2	239.6	230.0	219.3	208.3	197.1	185.7	174.1
40°	546.6	392.5	341.0	290.9	264.4	247.1	233.2	220.4	208.5	196.4	184.3
37.5°	937.7	719.3	541.6	380.8	321.0	270.5	249.5	233.0	219.5	206.9	194.0
35°	1429.0	1177.3	885.8	648.4	430.2	336.0	271.1	247.9	230.6	217.0	203.4
32.5°	1855.7	1610.6	1329.0	1002.4	702.4	453.4	334.7	267.7	242.9	226.9	212.5
30°	2218.7	1992.2	1723.4	1398.1	1038.7	700.6	427.9	318.5	261.2	236.4	221.2
27.5°	2514.8	2311.7	2059.9	1764.0	1397.6	1000.1	649.2	381.7	288.7	250.7	229.5
25°	2786.8	2572.5	2336.4	2060.2	1726.7	1325.8	891.4	548.1	342.8	265.9	237.3
22.5°	3045.1	2817.5	2574.9	2307.3	1998.6	1615.4	1182.2	733.3	397.4	293.4	249.2
20°	3294.8	3044.0	2791.2	2513.2	2204.8	1870.7	1445.6	955.3	553.3	335.3	260.5
17.5°	3550.6	3263.5	2977.2	2694.3	2381.7	2046.3	1650.8	1178.4	688.8	373.0	270.4
15°	3793.0	3472.2	3156.3	2845.2	2532.7	2192.8	1822.1	1377.2	823.3	449.2	298.2
12.5°	4038.2	3664.9	3322.0	2973.2	2659.6	2315.0	1943.6	1512.9	981.1	542.5	325.9
10°	4260.4	3841.7	3461.5	3092.3	2754.2	2412.5	2041.3	1621.9	1110.9	619.3	348.6
7.5°	4450.8	3995.5	3577.5	3189.4	2830.2	2493.8	2125.1	1708.9	1208.7	678.5	366.4
5°	4597.7	4107.8	3666.8	3269.1	2889.3	2549.3	2186.4	1772.2	1274.5	720.2	379.1
2.5°	4686.0	4175.9	3719.1	3318.5	2926.0	2580.9	2218.8	1812.8	1316.5	747.1	388.5
0°	4724.1	4196.4	3757.5	3351.8	2940.1	2594.2	2218.1	1828.1	1331.8	757.1	393.0
-2.5°	4686.0	4175.9	3719.1	3318.5	2926.0	2580.9	2218.8	1812.8	1316.5	747.1	388.5
-5°	4597.7	4107.8	3666.8	3269.1	2889.3	2549.3	2186.4	1772.2	1274.5	720.2	379.1
-7.5°	4450.8	3995.5	3577.5	3189.4	2830.2	2493.8	2125.1	1708.9	1208.7	678.5	366.4
-10°	4260.4	3841.7	3461.5	3092.3	2754.2	2412.5	2041.3	1621.9	1110.9	619.3	348.6
-12.5°	4038.2	3664.9	3322.0	2973.2	2659.6	2315.0	1943.6	1512.9	981.1	542.5	325.9
-15°	3793.0	3472.2	3156.3	2845.2	2532.7	2192.8	1822.1	1377.2	823.3	449.2	298.2
-17.5°	3550.6	3263.5	2977.2	2694.3	2381.7	2046.3	1650.8	1178.4	688.8	373.0	270.4
-20°	3294.8	3044.0	2791.2	2513.2	2204.8	1870.7	1445.6	955.3	553.3	335.3	260.5



REPORT NUMBER: P558621 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-927-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3045.1	2817.5	2574.9	2307.3	1998.6	1615.4	1182.2	733.3	397.4	293.4	249.2
-25°	2786.8	2572.5	2336.4	2060.2	1726.7	1325.8	891.4	548.1	342.8	265.9	237.3
-27.5°	2514.8	2311.7	2059.9	1764.0	1397.6	1000.1	649.2	381.7	288.7	250.7	229.5
-30°	2218.7	1992.2	1723.4	1398.1	1038.7	700.6	427.9	318.5	261.2	236.4	221.2
-32.5°	1855.7	1610.6	1329.0	1002.4	702.4	453.4	334.7	267.7	242.9	226.9	212.5
-35°	1429.0	1177.3	885.8	648.4	430.2	336.0	271.1	247.9	230.6	217.0	203.4
-37.5°	937.7	719.3	541.6	380.8	321.0	270.5	249.5	233.0	219.5	206.9	194.0
-40°	546.6	392.5	341.0	290.9	264.4	247.1	233.2	220.4	208.5	196.4	184.3
-42.5°	333.4	293.7	268.0	253.2	239.6	230.0	219.3	208.3	197.1	185.7	174.1
-45°	260.2	249.6	238.5	231.5	223.3	214.8	205.8	195.7	185.2	174.6	163.6
-47.5°	232.0	227.1	221.4	215.1	207.8	199.9	191.6	182.7	173.1	163.1	152.7
-50°	213.2	207.5	202.4	198.1	191.6	184.3	176.8	169.7	160.6	151.0	141.1
-52.5°	188.2	185.4	182.3	179.1	174.1	167.5	161.3	155.0	147.2	137.9	128.5
-55°	166.7	164.4	162.4	159.4	155.2	149.8	144.5	139.2	132.5	123.9	116.1
-57.5°	148.7	145.7	143.8	140.5	135.8	131.9	127.8	122.8	116.9	109.7	103.4
-60°	132.7	129.6	126.7	123.3	119.3	115.4	111.7	106.8	100.7	95.7	90.7
-62.5°	114.3	112.9	109.5	105.7	102.9	100.4	95.9	90.9	86.5	82.6	78.0
-65°	91.5	88.5	86.6	86.4	84.6	81.2	77.5	75.1	72.6	69.1	65.3
-67.5°	74.5	73.1	71.8	70.0	68.2	65.9	64.3	62.3	59.6	55.9	53.1
-70°	63.1	62.3	61.1	59.4	57.5	55.6	53.8	51.3	47.9	43.5	41.0
-72.5°	53.1	52.6	51.7	50.2	48.7	47.1	44.8	41.4	37.2	32.1	29.6
-75°	43.8	43.4	42.7	41.6	40.4	39.0	36.8	32.8	28.7	24.4	22.1
-77.5°	34.0	33.8	33.5	32.7	32.0	31.2	29.7	25.7	21.8	18.4	16.5
-80°	22.7	23.1	23.1	22.6	22.1	21.5	20.5	17.8	15.4	13.3	11.8
-82.5°	13.3	12.8	12.2	12.3	12.3	12.3	12.1	10.7	9.3	7.9	6.9
-85°	4.6	4.4	4.1	4.6	5.0	5.2	5.4	4.8	4.2	3.7	3.2
-87.5°	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	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: P558621 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2B-927-U-MWR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.0	1.2	1.3	1.4	1.5	1.5	1.5	1.5	1.4	1.3	1.2
85°	3.4	3.5	3.6	3.5	3.2	3.0	3.1	3.0	2.9	2.7	2.4
82.5°	7.2	7.5	7.7	7.7	7.2	6.7	6.1	5.6	4.9	4.1	3.7
80°	12.5	12.9	13.0	12.7	11.5	10.3	9.5	8.7	8.0	7.1	6.0
77.5°	17.7	18.5	18.9	18.4	16.8	15.2	13.5	12.1	11.2	10.2	8.8
75°	23.2	24.4	25.1	24.7	22.6	20.0	17.9	16.2	14.9	13.3	11.7
72.5°	30.1	30.7	31.4	31.2	29.4	26.8	23.4	20.4	19.0	17.1	14.8
70°	39.3	37.6	37.2	36.9	35.9	33.8	30.4	26.4	23.1	21.0	18.4
67.5°	50.6	48.3	45.8	43.2	41.9	40.1	37.4	32.7	28.3	24.9	22.0
65°	61.8	58.6	55.6	51.8	48.7	46.3	43.5	38.5	33.3	29.0	25.6
62.5°	73.2	68.5	64.5	60.1	56.0	52.6	49.7	44.0	38.1	32.9	28.8
60°	85.2	79.6	73.4	68.2	63.2	58.7	54.7	49.4	43.0	36.5	31.8
57.5°	97.3	90.8	83.3	76.4	70.4	64.9	59.5	54.1	47.8	40.7	34.4
55°	109.3	102.1	93.1	84.9	77.6	71.3	64.5	58.4	52.3	44.9	36.3
52.5°	120.0	112.4	103.5	93.5	84.9	77.4	69.9	62.6	56.1	49.0	38.9
50°	130.9	121.5	113.0	103.1	92.1	83.5	75.2	67.3	59.9	52.8	41.3
47.5°	142.2	131.3	121.3	112.0	100.8	89.3	80.5	71.9	63.6	56.1	43.5
45°	152.6	141.3	129.9	119.6	108.9	96.2	85.7	76.3	67.5	57.7	45.3
42.5°	162.5	150.7	138.7	126.9	115.7	102.9	90.7	80.8	71.3	59.0	46.6
40°	171.9	159.5	147.1	134.7	122.5	109.0	96.2	85.2	74.7	60.1	47.5
37.5°	180.9	167.9	154.9	142.1	129.4	115.3	101.2	89.3	76.3	61.4	48.1
35°	189.7	175.9	162.7	149.3	135.9	121.7	105.7	93.3	78.7	62.4	48.4
32.5°	198.0	183.7	170.0	156.2	142.1	128.2	110.8	97.0	81.7	63.3	48.5
30°	206.0	191.3	176.9	162.8	147.9	133.6	116.5	100.6	85.1	63.9	48.5
27.5°	213.8	198.3	183.4	168.8	153.6	138.5	122.0	104.1	89.0	65.1	48.8
25°	220.9	204.8	189.4	174.3	159.0	143.3	127.2	107.5	92.3	67.8	48.9
22.5°	227.5	210.8	194.8	179.4	164.2	147.9	131.5	111.8	94.9	70.5	48.9
20°	233.5	216.1	199.9	184.7	168.9	152.2	135.2	115.6	97.4	73.3	48.6
17.5°	239.5	221.6	205.8	189.8	173.3	156.2	138.7	119.1	99.8	76.0	48.1
15°	248.9	227.6	211.1	194.6	177.3	159.7	141.8	122.1	101.9	78.6	48.0
12.5°	257.3	232.9	215.9	199.0	181.0	162.9	144.6	124.7	103.7	80.4	48.2
10°	264.5	237.6	220.1	203.0	184.4	165.5	147.1	126.9	105.3	81.2	48.1
7.5°	270.3	241.6	223.8	206.6	187.4	168.1	149.4	128.7	106.8	81.3	47.7
5°	275.3	246.0	228.3	210.5	191.1	170.7	151.4	130.1	108.2	80.7	47.1
2.5°	281.1	251.3	233.4	213.9	194.2	172.8	152.9	131.1	109.3	79.6	46.3
0°	285.6	256.0	237.9	216.7	196.8	174.5	153.9	131.6	109.9	77.9	45.3
-2.5°	281.1	251.3	233.4	213.9	194.2	172.8	152.9	131.1	109.3	79.6	46.3
-5°	275.3	246.0	228.3	210.5	191.1	170.7	151.4	130.1	108.2	80.7	47.1
-7.5°	270.3	241.6	223.8	206.6	187.4	168.1	149.4	128.7	106.8	81.3	47.7
-10°	264.5	237.6	220.1	203.0	184.4	165.5	147.1	126.9	105.3	81.2	48.1
-12.5°	257.3	232.9	215.9	199.0	181.0	162.9	144.6	124.7	103.7	80.4	48.2
-15°	248.9	227.6	211.1	194.6	177.3	159.7	141.8	122.1	101.9	78.6	48.0
-17.5°	239.5	221.6	205.8	189.8	173.3	156.2	138.7	119.1	99.8	76.0	48.1
-20°	233.5	216.1	199.9	184.7	168.9	152.2	135.2	115.6	97.4	73.3	48.6



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**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	227.5	210.8	194.8	179.4	164.2	147.9	131.5	111.8	94.9	70.5	48.9
-25°	220.9	204.8	189.4	174.3	159.0	143.3	127.2	107.5	92.3	67.8	48.9
-27.5°	213.8	198.3	183.4	168.8	153.6	138.5	122.0	104.1	89.0	65.1	48.8
-30°	206.0	191.3	176.9	162.8	147.9	133.6	116.5	100.6	85.1	63.9	48.5
-32.5°	198.0	183.7	170.0	156.2	142.1	128.2	110.8	97.0	81.7	63.3	48.5
-35°	189.7	175.9	162.7	149.3	135.9	121.7	105.7	93.3	78.7	62.4	48.4
-37.5°	180.9	167.9	154.9	142.1	129.4	115.3	101.2	89.3	76.3	61.4	48.1
-40°	171.9	159.5	147.1	134.7	122.5	109.0	96.2	85.2	74.7	60.1	47.5
-42.5°	162.5	150.7	138.7	126.9	115.7	102.9	90.7	80.8	71.3	59.0	46.6
-45°	152.6	141.3	129.9	119.6	108.9	96.2	85.7	76.3	67.5	57.7	45.3
-47.5°	142.2	131.3	121.3	112.0	100.8	89.3	80.5	71.9	63.6	56.1	43.5
-50°	130.9	121.5	113.0	103.1	92.1	83.5	75.2	67.3	59.9	52.8	41.3
-52.5°	120.0	112.4	103.5	93.5	84.9	77.4	69.9	62.6	56.1	49.0	38.9
-55°	109.3	102.1	93.1	84.9	77.6	71.3	64.5	58.4	52.3	44.9	36.3
-57.5°	97.3	90.8	83.3	76.4	70.4	64.9	59.5	54.1	47.8	40.7	34.4
-60°	85.2	79.6	73.4	68.2	63.2	58.7	54.7	49.4	43.0	36.5	31.8
-62.5°	73.2	68.5	64.5	60.1	56.0	52.6	49.7	44.0	38.1	32.9	28.8
-65°	61.8	58.6	55.6	51.8	48.7	46.3	43.5	38.5	33.3	29.0	25.6
-67.5°	50.6	48.3	45.8	43.2	41.9	40.1	37.4	32.7	28.3	24.9	22.0
-70°	39.3	37.6	37.2	36.9	35.9	33.8	30.4	26.4	23.1	21.0	18.4
-72.5°	30.1	30.7	31.4	31.2	29.4	26.8	23.4	20.4	19.0	17.1	14.8
-75°	23.2	24.4	25.1	24.7	22.6	20.0	17.9	16.2	14.9	13.3	11.7
-77.5°	17.7	18.5	18.9	18.4	16.8	15.2	13.5	12.1	11.2	10.2	8.8
-80°	12.5	12.9	13.0	12.7	11.5	10.3	9.5	8.7	8.0	7.1	6.0
-82.5°	7.2	7.5	7.7	7.7	7.2	6.7	6.1	5.6	4.9	4.1	3.7
-85°	3.4	3.5	3.6	3.5	3.2	3.0	3.1	3.0	2.9	2.7	2.4
-87.5°	1.0	1.2	1.3	1.4	1.5	1.5	1.5	1.5	1.4	1.3	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



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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°	1.1	0.8	0.6	0.4	0.3	0.1	0.0
85°	2.2	1.7	1.2	0.9	0.5	0.3	0.0
82.5°	3.2	2.5	1.9	1.3	0.8	0.4	0.0
80°	4.5	3.3	2.5	1.7	1.0	0.5	0.0
77.5°	7.1	4.6	3.1	2.1	1.3	0.6	0.0
75°	9.6	6.5	3.8	2.5	1.6	0.8	0.0
72.5°	12.1	8.5	5.3	2.9	1.8	0.9	0.0
70°	14.5	10.3	6.6	3.4	2.0	1.0	0.0
67.5°	17.4	12.1	8.0	4.4	2.3	1.1	0.0
65°	20.1	14.1	9.3	5.3	2.5	1.3	0.0
62.5°	22.8	16.1	10.6	6.2	2.8	1.4	0.0
60°	25.2	18.1	11.8	7.0	3.0	1.5	0.0
57.5°	26.9	19.9	13.2	7.8	3.5	1.6	0.0
55°	28.4	21.6	14.5	8.6	4.1	1.7	0.0
52.5°	29.6	23.1	15.7	9.4	4.6	1.8	0.0
50°	30.6	23.8	16.8	10.1	5.0	1.9	0.0
47.5°	31.5	24.4	17.9	10.7	5.5	2.0	0.0
45°	33.0	24.9	18.8	11.4	5.9	2.1	0.0
42.5°	34.3	25.2	19.7	12.1	6.4	2.2	0.0
40°	35.4	25.3	20.2	12.8	6.8	2.3	0.0
37.5°	36.2	25.3	20.2	13.5	7.1	2.4	0.0
35°	36.8	25.6	20.2	14.2	7.5	2.5	0.0
32.5°	37.1	26.0	20.1	14.9	7.8	2.5	0.0
30°	37.1	26.2	19.8	15.5	8.1	2.6	0.0
27.5°	36.9	26.3	20.1	16.1	8.4	2.7	0.0
25°	36.5	26.2	20.3	16.7	8.6	2.7	0.0
22.5°	35.9	26.3	20.5	17.3	8.9	2.8	0.0
20°	35.1	27.0	20.7	17.8	9.1	2.8	0.0
17.5°	35.2	27.6	20.8	18.3	9.2	2.9	0.0
15°	35.7	28.1	20.9	18.8	9.4	2.9	0.0
12.5°	36.1	28.6	21.0	19.2	9.5	2.9	0.0
10°	36.4	28.9	21.0	19.6	9.6	3.0	0.0
7.5°	36.6	29.2	21.1	19.9	9.7	3.0	0.0
5°	36.8	29.4	21.1	20.1	9.7	3.0	0.0
2.5°	36.8	29.6	21.1	20.4	9.7	3.0	0.0
0°	36.8	29.6	21.1	20.4	9.7	3.0	0.0
-2.5°	36.8	29.6	21.1	20.4	9.7	3.0	0.0
-5°	36.8	29.4	21.1	20.1	9.7	3.0	0.0
-7.5°	36.6	29.2	21.1	19.9	9.7	3.0	0.0
-10°	36.4	28.9	21.0	19.6	9.6	3.0	0.0
-12.5°	36.1	28.6	21.0	19.2	9.5	2.9	0.0
-15°	35.7	28.1	20.9	18.8	9.4	2.9	0.0
-17.5°	35.2	27.6	20.8	18.3	9.2	2.9	0.0
-20°	35.1	27.0	20.7	17.8	9.1	2.8	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	35.9	26.3	20.5	17.3	8.9	2.8	0.0
-25°	36.5	26.2	20.3	16.7	8.6	2.7	0.0
-27.5°	36.9	26.3	20.1	16.1	8.4	2.7	0.0
-30°	37.1	26.2	19.8	15.5	8.1	2.6	0.0
-32.5°	37.1	26.0	20.1	14.9	7.8	2.5	0.0
-35°	36.8	25.6	20.2	14.2	7.5	2.5	0.0
-37.5°	36.2	25.3	20.2	13.5	7.1	2.4	0.0
-40°	35.4	25.3	20.2	12.8	6.8	2.3	0.0
-42.5°	34.3	25.2	19.7	12.1	6.4	2.2	0.0
-45°	33.0	24.9	18.8	11.4	5.9	2.1	0.0
-47.5°	31.5	24.4	17.9	10.7	5.5	2.0	0.0
-50°	30.6	23.8	16.8	10.1	5.0	1.9	0.0
-52.5°	29.6	23.1	15.7	9.4	4.6	1.8	0.0
-55°	28.4	21.6	14.5	8.6	4.1	1.7	0.0
-57.5°	26.9	19.9	13.2	7.8	3.5	1.6	0.0
-60°	25.2	18.1	11.8	7.0	3.0	1.5	0.0
-62.5°	22.8	16.1	10.6	6.2	2.8	1.4	0.0
-65°	20.1	14.1	9.3	5.3	2.5	1.3	0.0
-67.5°	17.4	12.1	8.0	4.4	2.3	1.1	0.0
-70°	14.5	10.3	6.6	3.4	2.0	1.0	0.0
-72.5°	12.1	8.5	5.3	2.9	1.8	0.9	0.0
-75°	9.6	6.5	3.8	2.5	1.6	0.8	0.0
-77.5°	7.1	4.6	3.1	2.1	1.3	0.6	0.0
-80°	4.5	3.3	2.5	1.7	1.0	0.5	0.0
-82.5°	3.2	2.5	1.9	1.3	0.8	0.4	0.0
-85°	2.2	1.7	1.2	0.9	0.5	0.3	0.0
-87.5°	1.1	0.8	0.6	0.4	0.3	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)