

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: P558716 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2E-927-U-MR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558716 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-4)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA2E-927-U-MR-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4  
Light Source: (32) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

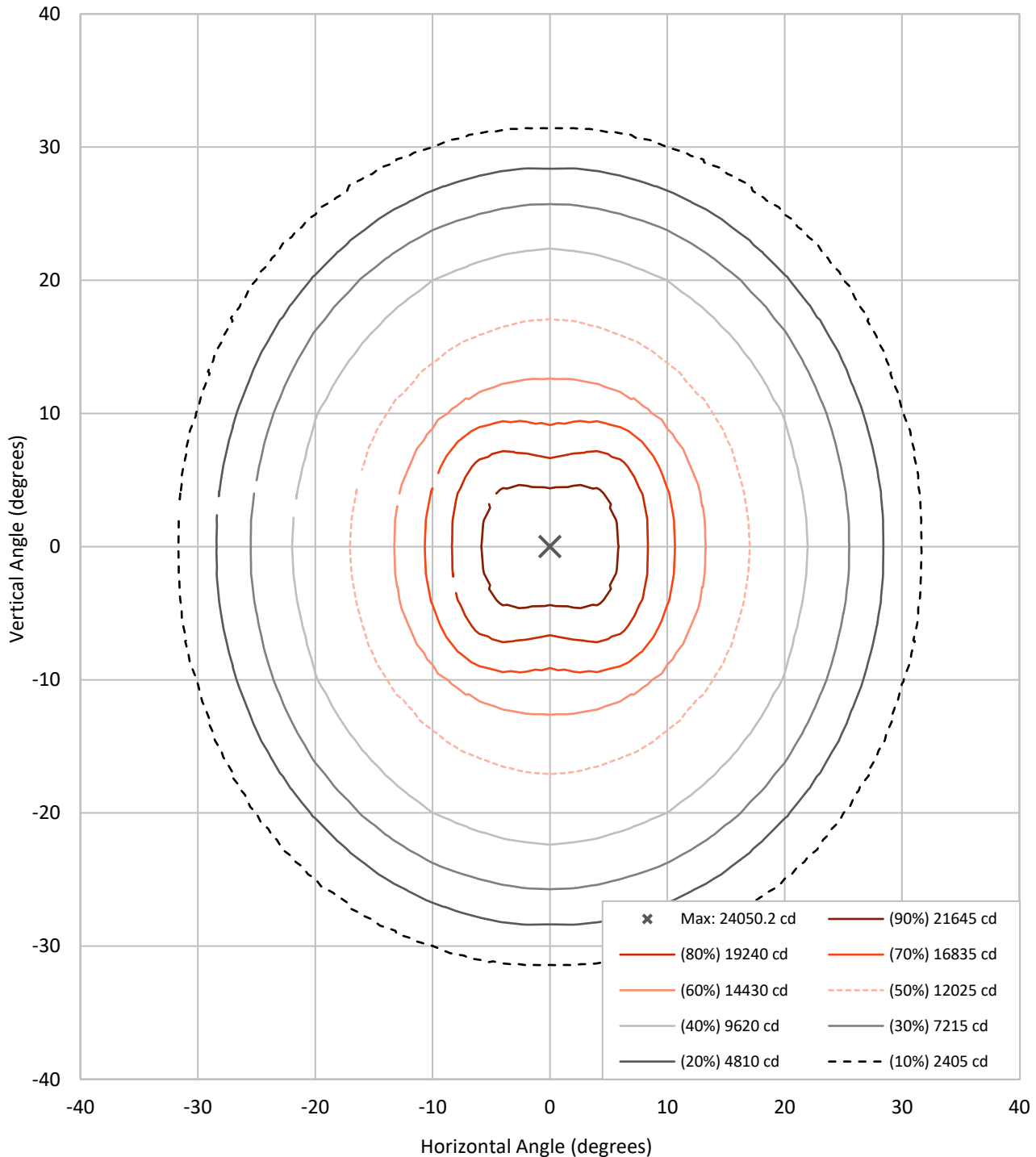
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	10639.2 lumens	Max Intensity:	24050.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	83.8 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	4531.6 lumens	Field Lumens:	9261.7 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 127  
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





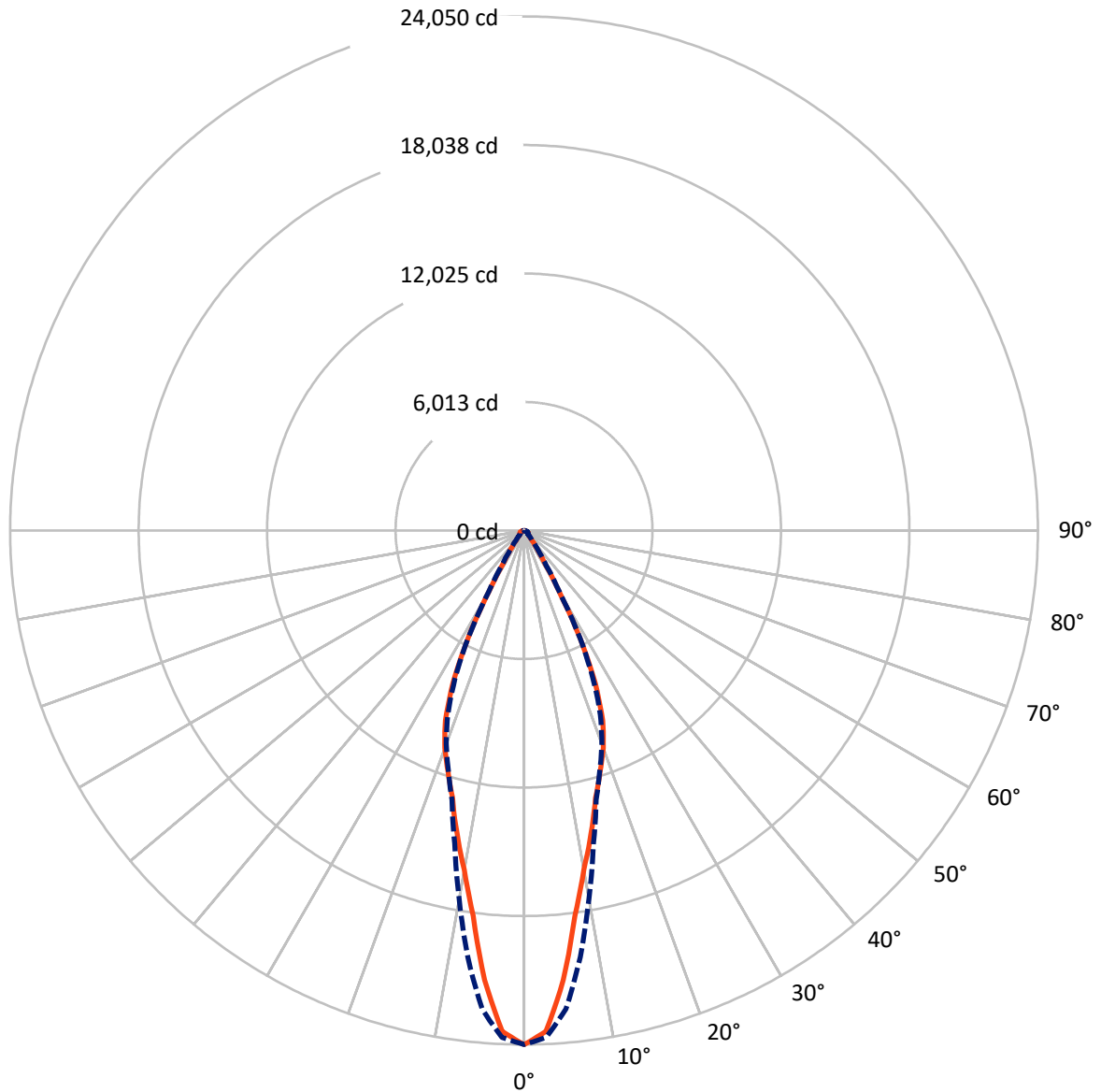
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### Lumen Table

90	0.1	1.2		3.3		5.4		6.3		5.4		3.3		1.2		0.1			
80	0.1	1.2		3.3		5.4		6.3		5.4		3.3		1.2		0.1			
70	0.5	0.6	1.4	2.3	3.4	4.4	5.2	5.6	5.6	5.2	4.4	3.4	2.3	1.4	0.6	0.5			
60		1.0	2.2	3.8	5.1	5.8	6.1	6.3	6.3	6.1	5.8	5.1	3.8	2.2	1.0				
50	1.0	1.4	3.0	4.5	5.3	6.6	8.4	9.7	9.7	8.4	6.6	5.3	4.5	3.0	1.4	1.0			
40		1.7	3.5	4.6	6.9	13.6	25.8	39.4	39.4	25.8	13.6	6.9	4.6	3.5	1.7				
30	1.4	2.0	3.6	5.1	12.5	41.4	130.2	214.3	214.3	130.2	41.4	12.5	5.1	3.6	2.0	1.4			
20		2.2	3.6	6.3	23.3	122.7	290.0	384.0	384.0	290.0	122.7	23.3	6.3	3.6	2.2				
10	1.5	2.3	3.6	7.3	35.3	193.3	377.1	595.1	595.1	377.1	193.3	35.3	7.3	3.6	2.3	1.5			
0		2.3	3.6	7.3	35.3	193.3	377.1	595.1	595.1	377.1	193.3	35.3	7.3	3.6	2.3				
-10	1.4	2.2	3.6	6.3	23.3	122.7	290.0	384.0	384.0	290.0	122.7	23.3	6.3	3.6	2.2	1.4			
-20		2.0	3.6	5.1	12.5	41.4	130.2	214.3	214.3	130.2	41.4	12.5	5.1	3.6	2.0				
-30	1.0	1.7	3.5	4.6	6.9	13.6	25.8	39.4	39.4	25.8	13.6	6.9	4.6	3.5	1.7	1.0			
-40		1.4	3.0	4.5	5.3	6.6	8.4	9.7	9.7	8.4	6.6	5.3	4.5	3.0	1.4				
-50	0.5	1.0	2.2	3.8	5.1	5.8	6.1	6.3	6.3	6.1	5.8	5.1	3.8	2.2	1.0	0.5			
-60		0.6	1.4	2.3	3.4	4.4	5.2	5.6	5.6	5.2	4.4	3.4	2.3	1.4	0.6				
-70	0.1	1.2		3.3		5.4		6.3		5.4		3.3		1.2		0.1			
-80		1.2		3.3		5.4		6.3		5.4		3.3		1.2					
-90	0.1	1.2		3.3		5.4		6.3		5.4		3.3		1.2		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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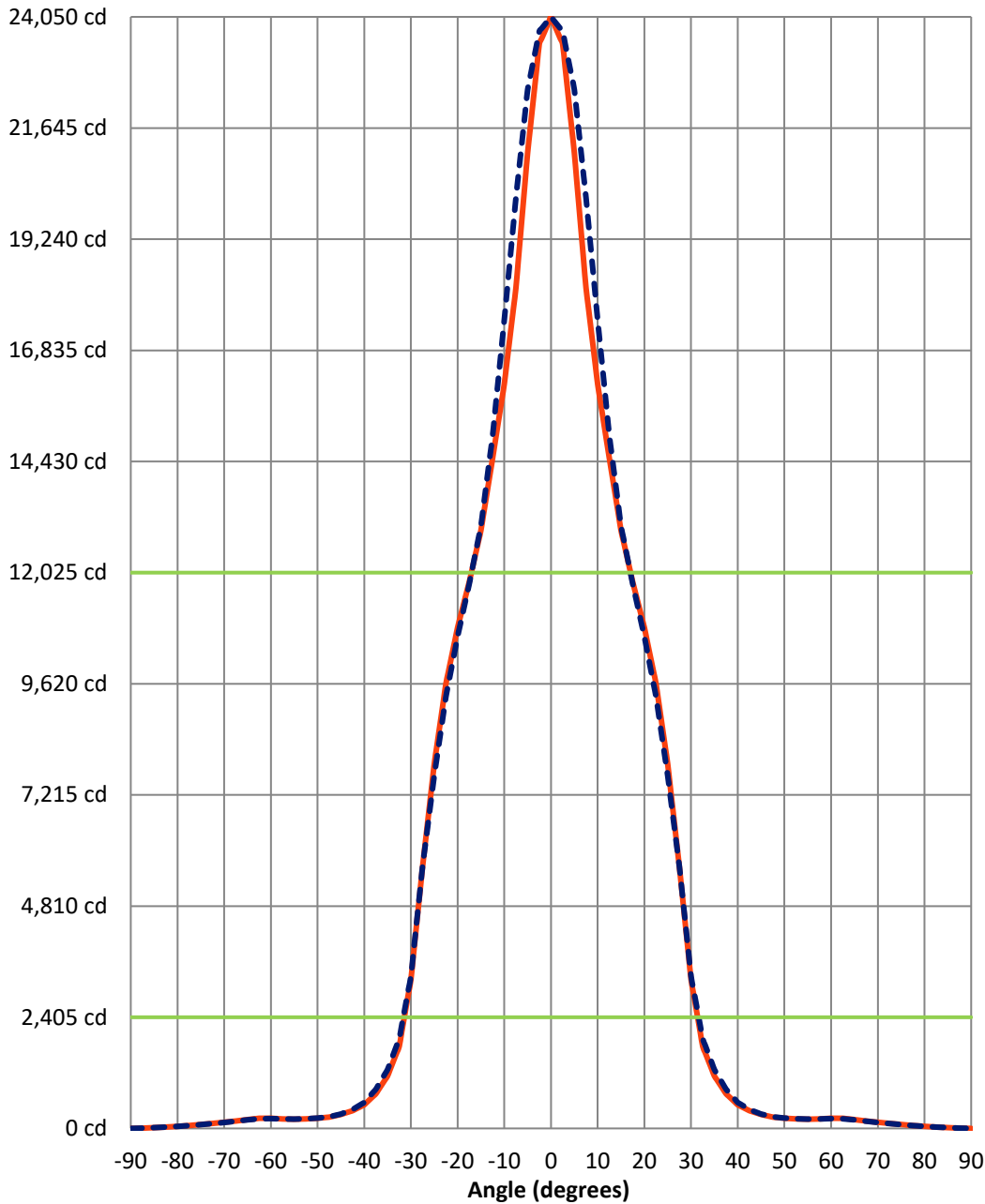
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 34°  
 V Angle: 34.1°  
 Lumens: 4531.6  
 Efficiency: 42.6%

**Field:**  
 H Angle: 63.3°  
 V Angle: 62.8°  
 Lumens: 9261.7  
 Efficiency: 87.1%

**Spill:**  
 Lumens: 1377.5  
 Efficiency: 12.9%

— 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	0.3	0.5	0.8	1.1	1.3	1.6	1.8	2.1	2.3	2.6
85°	0.0	0.5	1.1	1.6	2.1	2.6	3.2	3.7	4.2	4.7	5.2
82.5°	0.0	0.8	1.6	2.4	3.2	4.0	4.7	5.5	6.4	7.6	8.8
80°	0.0	1.1	2.1	3.2	4.2	5.3	6.4	8.3	10.0	11.6	13.1
77.5°	0.0	1.3	2.6	4.0	5.3	6.9	9.3	11.5	13.6	15.6	17.6
75°	0.0	1.6	3.2	4.7	6.4	9.2	12.1	14.7	17.2	19.9	22.6
72.5°	0.0	1.8	3.7	5.5	8.2	11.5	14.8	18.0	21.1	24.3	27.6
70°	0.0	2.1	4.2	6.3	10.0	13.7	17.6	21.3	24.9	28.7	33.6
67.5°	0.0	2.3	4.7	7.6	11.7	15.9	20.3	24.5	28.7	34.2	39.7
65°	0.0	2.6	5.2	8.8	13.3	18.1	23.1	27.7	33.6	39.7	46.1
62.5°	0.0	2.8	5.6	10.1	15.0	20.5	25.8	31.5	38.3	45.3	53.6
60°	0.0	3.0	6.1	11.2	16.6	22.8	28.5	35.6	43.0	51.9	60.9
57.5°	0.0	3.3	6.9	12.4	18.4	25.0	31.8	39.6	48.4	58.3	68.4
55°	0.0	3.5	7.6	13.5	20.2	27.3	35.2	43.5	54.0	64.6	75.8
52.5°	0.0	3.7	8.4	14.6	22.0	29.5	38.5	48.2	59.5	71.0	83.0
50°	0.0	3.9	9.1	15.6	23.8	32.2	41.6	52.8	64.8	77.1	90.4
47.5°	0.0	4.1	9.8	16.7	25.4	34.7	44.8	57.1	69.9	82.9	97.8
45°	0.0	4.3	10.4	17.9	27.1	37.2	48.4	61.3	74.8	89.4	105.1
42.5°	0.0	4.5	11.1	19.1	28.7	39.5	51.7	65.3	79.5	95.7	112.5
40°	0.0	4.7	11.7	20.2	30.3	41.8	54.9	69.3	84.4	101.8	119.7
37.5°	0.0	4.8	12.3	21.3	32.0	43.9	57.9	73.1	89.5	107.7	126.6
35°	0.0	5.0	12.9	22.4	33.7	46.2	60.7	76.7	94.4	113.5	133.2
32.5°	0.0	5.1	13.4	23.3	35.2	48.4	63.4	80.1	98.9	118.9	139.5
30°	0.0	5.3	13.9	24.2	36.6	50.4	66.1	83.5	103.1	123.9	145.4
27.5°	0.0	5.4	14.4	25.0	37.9	52.3	68.6	86.9	107.1	128.6	150.9
25°	0.0	5.5	14.9	25.7	39.0	54.0	71.0	90.0	110.9	133.1	156.0
22.5°	0.0	5.6	15.3	26.3	40.0	55.5	73.1	92.9	114.4	137.2	161.0
20°	0.0	5.7	15.6	26.9	40.9	56.8	75.1	95.4	117.5	140.9	165.5
17.5°	0.0	5.8	16.0	27.3	41.6	57.9	76.8	97.6	120.3	144.1	169.5
15°	0.0	5.9	16.3	27.7	42.3	58.9	78.3	99.6	122.7	147.0	172.9
12.5°	0.0	6.0	16.6	28.1	42.9	59.7	79.6	101.3	124.7	149.4	175.8
10°	0.0	6.0	16.8	28.3	43.3	60.3	80.7	102.6	126.2	151.6	178.3
7.5°	0.0	6.0	17.0	28.5	43.6	60.8	81.5	103.7	127.4	153.3	181.0
5°	0.0	6.1	17.1	28.6	43.8	61.1	82.1	104.5	128.1	154.7	183.1
2.5°	0.0	6.1	17.2	28.6	43.9	61.2	82.5	104.9	128.5	155.6	184.7
0°	0.0	6.1	17.3	28.6	43.9	61.2	82.5	104.9	128.5	155.6	184.7
-2.5°	0.0	6.1	17.2	28.6	43.9	61.2	82.5	104.9	128.5	155.6	184.7
-5°	0.0	6.1	17.1	28.6	43.8	61.1	82.1	104.5	128.1	154.7	183.1
-7.5°	0.0	6.0	17.0	28.5	43.6	60.8	81.5	103.7	127.4	153.3	181.0
-10°	0.0	6.0	16.8	28.3	43.3	60.3	80.7	102.6	126.2	151.6	178.3
-12.5°	0.0	6.0	16.6	28.1	42.9	59.7	79.6	101.3	124.7	149.4	175.8
-15°	0.0	5.9	16.3	27.7	42.3	58.9	78.3	99.6	122.7	147.0	172.9
-17.5°	0.0	5.8	16.0	27.3	41.6	57.9	76.8	97.6	120.3	144.1	169.5
-20°	0.0	5.7	15.6	26.9	40.9	56.8	75.1	95.4	117.5	140.9	165.5



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 CATALOG NUMBER: GFLD-SA2E-927-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	5.6	15.3	26.3	40.0	55.5	73.1	92.9	114.4	137.2	161.0
-25°	0.0	5.5	14.9	25.7	39.0	54.0	71.0	90.0	110.9	133.1	156.0
-27.5°	0.0	5.4	14.4	25.0	37.9	52.3	68.6	86.9	107.1	128.6	150.9
-30°	0.0	5.3	13.9	24.2	36.6	50.4	66.1	83.5	103.1	123.9	145.4
-32.5°	0.0	5.1	13.4	23.3	35.2	48.4	63.4	80.1	98.9	118.9	139.5
-35°	0.0	5.0	12.9	22.4	33.7	46.2	60.7	76.7	94.4	113.5	133.2
-37.5°	0.0	4.8	12.3	21.3	32.0	43.9	57.9	73.1	89.5	107.7	126.6
-40°	0.0	4.7	11.7	20.2	30.3	41.8	54.9	69.3	84.4	101.8	119.7
-42.5°	0.0	4.5	11.1	19.1	28.7	39.5	51.7	65.3	79.5	95.7	112.5
-45°	0.0	4.3	10.4	17.9	27.1	37.2	48.4	61.3	74.8	89.4	105.1
-47.5°	0.0	4.1	9.8	16.7	25.4	34.7	44.8	57.1	69.9	82.9	97.8
-50°	0.0	3.9	9.1	15.6	23.8	32.2	41.6	52.8	64.8	77.1	90.4
-52.5°	0.0	3.7	8.4	14.6	22.0	29.5	38.5	48.2	59.5	71.0	83.0
-55°	0.0	3.5	7.6	13.5	20.2	27.3	35.2	43.5	54.0	64.6	75.8
-57.5°	0.0	3.3	6.9	12.4	18.4	25.0	31.8	39.6	48.4	58.3	68.4
-60°	0.0	3.0	6.1	11.2	16.6	22.8	28.5	35.6	43.0	51.9	60.9
-62.5°	0.0	2.8	5.6	10.1	15.0	20.5	25.8	31.5	38.3	45.3	53.6
-65°	0.0	2.6	5.2	8.8	13.3	18.1	23.1	27.7	33.6	39.7	46.1
-67.5°	0.0	2.3	4.7	7.6	11.7	15.9	20.3	24.5	28.7	34.2	39.7
-70°	0.0	2.1	4.2	6.3	10.0	13.7	17.6	21.3	24.9	28.7	33.6
-72.5°	0.0	1.8	3.7	5.5	8.2	11.5	14.8	18.0	21.1	24.3	27.6
-75°	0.0	1.6	3.2	4.7	6.4	9.2	12.1	14.7	17.2	19.9	22.6
-77.5°	0.0	1.3	2.6	4.0	5.3	6.9	9.3	11.5	13.6	15.6	17.6
-80°	0.0	1.1	2.1	3.2	4.2	5.3	6.4	8.3	10.0	11.6	13.1
-82.5°	0.0	0.8	1.6	2.4	3.2	4.0	4.7	5.5	6.4	7.6	8.8
-85°	0.0	0.5	1.1	1.6	2.1	2.6	3.2	3.7	4.2	4.7	5.2
-87.5°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.8	2.1	2.3	2.6
-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°	2.8	3.0	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.7	4.8
85°	5.6	6.1	6.9	7.6	8.3	8.9	9.4	9.9	10.5	11.0	11.5
82.5°	10.0	11.2	12.3	13.4	14.3	15.1	15.9	17.0	18.3	19.5	20.7
80°	14.7	16.2	18.1	20.1	21.9	23.6	25.3	27.1	28.8	30.6	32.4
77.5°	20.0	22.5	25.0	27.6	30.1	32.9	35.8	38.6	41.1	43.4	45.5
75°	25.6	28.7	32.4	36.2	39.9	43.5	47.1	51.0	54.5	57.6	60.6
72.5°	31.7	36.2	40.7	45.2	50.3	55.2	59.9	64.4	68.6	72.5	76.4
70°	38.5	43.6	49.6	55.8	61.6	67.2	72.7	77.8	82.7	87.8	93.3
67.5°	45.4	52.5	59.4	66.3	73.2	79.6	85.6	92.2	98.8	105.2	111.4
65°	53.6	61.4	69.5	77.4	84.9	92.6	100.3	107.8	115.6	122.9	129.7
62.5°	61.7	70.9	79.8	88.5	97.5	106.2	115.2	124.0	132.6	141.5	150.0
60°	70.4	80.4	90.2	100.0	110.0	120.4	130.4	140.8	151.3	161.4	171.1
57.5°	79.0	89.8	100.5	111.6	123.3	134.8	146.6	158.3	170.3	181.8	191.8
55°	87.4	99.0	111.0	123.8	136.6	149.8	163.0	176.6	189.5	199.2	208.3
52.5°	95.8	108.3	122.1	135.9	150.2	165.0	180.4	193.5	204.3	212.6	214.6
50°	104.0	118.3	132.9	148.1	163.9	180.6	195.4	207.3	213.3	215.6	214.4
47.5°	112.7	128.1	143.7	160.1	177.8	193.8	207.7	213.8	216.6	213.5	209.6
45°	121.4	137.8	154.4	172.4	190.0	205.2	213.0	217.3	213.4	209.6	207.0
42.5°	129.7	147.2	165.4	183.9	200.3	211.1	216.0	213.5	210.2	207.3	208.3
40°	137.9	156.3	176.2	193.7	208.4	213.9	213.1	210.0	208.1	209.3	213.5
37.5°	145.8	165.9	186.1	203.1	211.0	213.2	209.6	207.7	209.1	213.9	223.1
35°	153.3	175.0	194.3	208.5	213.8	210.1	207.5	207.2	212.6	222.4	236.1
32.5°	160.9	183.7	202.0	210.9	211.8	207.6	205.7	210.3	218.9	231.8	254.8
30°	168.3	190.4	207.7	213.1	209.4	206.2	207.3	214.0	225.7	247.2	284.3
27.5°	175.0	196.5	209.5	212.1	207.3	204.6	209.7	219.8	236.8	265.4	318.5
25°	181.1	202.1	211.1	210.1	205.9	205.6	212.5	225.0	248.4	294.8	367.4
22.5°	186.2	207.1	212.6	208.3	204.5	207.2	216.9	234.3	265.6	322.4	418.5
20°	190.3	208.4	212.3	206.6	203.1	208.6	220.8	243.4	288.7	365.7	476.0
17.5°	194.1	209.5	210.9	205.5	204.0	210.7	224.8	251.4	309.3	402.9	531.2
15°	197.4	210.5	209.5	204.5	205.0	213.6	231.5	266.7	333.9	437.9	580.8
12.5°	200.3	211.3	208.3	203.7	205.7	216.0	237.1	280.6	358.2	475.9	660.4
10°	202.7	212.0	207.1	203.0	206.2	217.9	241.7	291.6	376.9	508.1	727.1
7.5°	204.9	212.5	206.1	202.4	206.5	219.3	245.2	299.6	390.3	534.0	777.1
5°	206.5	212.9	205.5	202.2	207.2	220.8	247.7	304.9	398.4	552.9	810.5
2.5°	207.6	213.1	205.2	202.0	208.2	222.9	249.9	309.3	405.6	562.2	834.3
0°	208.1	213.2	205.1	202.0	209.1	224.4	251.0	311.1	409.1	562.1	848.8
-2.5°	207.6	213.1	205.2	202.0	208.2	222.9	249.9	309.3	405.6	562.2	834.3
-5°	206.5	212.9	205.5	202.2	207.2	220.8	247.7	304.9	398.4	552.9	810.5
-7.5°	204.9	212.5	206.1	202.4	206.5	219.3	245.2	299.6	390.3	534.0	777.1
-10°	202.7	212.0	207.1	203.0	206.2	217.9	241.7	291.6	376.9	508.1	727.1
-12.5°	200.3	211.3	208.3	203.7	205.7	216.0	237.1	280.6	358.2	475.9	660.4
-15°	197.4	210.5	209.5	204.5	205.0	213.6	231.5	266.7	333.9	437.9	580.8
-17.5°	194.1	209.5	210.9	205.5	204.0	210.7	224.8	251.4	309.3	402.9	531.2
-20°	190.3	208.4	212.3	206.6	203.1	208.6	220.8	243.4	288.7	365.7	476.0



REPORT NUMBER: P558716 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2E-927-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	186.2	207.1	212.6	208.3	204.5	207.2	216.9	234.3	265.6	322.4	418.5
-25°	181.1	202.1	211.1	210.1	205.9	205.6	212.5	225.0	248.4	294.8	367.4
-27.5°	175.0	196.5	209.5	212.1	207.3	204.6	209.7	219.8	236.8	265.4	318.5
-30°	168.3	190.4	207.7	213.1	209.4	206.2	207.3	214.0	225.7	247.2	284.3
-32.5°	160.9	183.7	202.0	210.9	211.8	207.6	205.7	210.3	218.9	231.8	254.8
-35°	153.3	175.0	194.3	208.5	213.8	210.1	207.5	207.2	212.6	222.4	236.1
-37.5°	145.8	165.9	186.1	203.1	211.0	213.2	209.6	207.7	209.1	213.9	223.1
-40°	137.9	156.3	176.2	193.7	208.4	213.9	213.1	210.0	208.1	209.3	213.5
-42.5°	129.7	147.2	165.4	183.9	200.3	211.1	216.0	213.5	210.2	207.3	208.3
-45°	121.4	137.8	154.4	172.4	190.0	205.2	213.0	217.3	213.4	209.6	207.0
-47.5°	112.7	128.1	143.7	160.1	177.8	193.8	207.7	213.8	216.6	213.5	209.6
-50°	104.0	118.3	132.9	148.1	163.9	180.6	195.4	207.3	213.3	215.6	214.4
-52.5°	95.8	108.3	122.1	135.9	150.2	165.0	180.4	193.5	204.3	212.6	214.6
-55°	87.4	99.0	111.0	123.8	136.6	149.8	163.0	176.6	189.5	199.2	208.3
-57.5°	79.0	89.8	100.5	111.6	123.3	134.8	146.6	158.3	170.3	181.8	191.8
-60°	70.4	80.4	90.2	100.0	110.0	120.4	130.4	140.8	151.3	161.4	171.1
-62.5°	61.7	70.9	79.8	88.5	97.5	106.2	115.2	124.0	132.6	141.5	150.0
-65°	53.6	61.4	69.5	77.4	84.9	92.6	100.3	107.8	115.6	122.9	129.7
-67.5°	45.4	52.5	59.4	66.3	73.2	79.6	85.6	92.2	98.8	105.2	111.4
-70°	38.5	43.6	49.6	55.8	61.6	67.2	72.7	77.8	82.7	87.8	93.3
-72.5°	31.7	36.2	40.7	45.2	50.3	55.2	59.9	64.4	68.6	72.5	76.4
-75°	25.6	28.7	32.4	36.2	39.9	43.5	47.1	51.0	54.5	57.6	60.6
-77.5°	20.0	22.5	25.0	27.6	30.1	32.9	35.8	38.6	41.1	43.4	45.5
-80°	14.7	16.2	18.1	20.1	21.9	23.6	25.3	27.1	28.8	30.6	32.4
-82.5°	10.0	11.2	12.3	13.4	14.3	15.1	15.9	17.0	18.3	19.5	20.7
-85°	5.6	6.1	6.9	7.6	8.3	8.9	9.4	9.9	10.5	11.0	11.5
-87.5°	2.8	3.0	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.7	4.8
-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: P558716 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2E-927-U-MR-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°	5.0	4.9	4.9	4.7	4.6	4.7	4.8	4.9	4.9	5.2	5.5
85°	12.0	12.5	13.1	13.6	14.2	14.6	14.9	15.3	15.5	15.8	16.0
82.5°	21.8	23.0	24.0	25.0	25.8	26.5	27.2	27.7	28.2	28.6	29.0
80°	34.0	35.5	36.9	38.1	39.1	40.0	40.8	41.5	42.0	42.9	43.9
77.5°	47.6	49.7	51.7	53.5	55.1	56.7	58.2	59.6	60.8	61.7	62.3
75°	63.4	66.1	68.8	71.2	73.5	75.8	78.1	80.1	82.0	83.2	84.1
72.5°	80.3	83.9	87.2	90.3	93.1	96.0	98.8	101.3	103.6	105.3	106.7
70°	98.5	103.1	107.0	110.5	114.0	117.6	121.0	124.1	126.7	128.8	130.5
67.5°	117.2	122.6	127.4	132.1	136.7	141.1	145.3	149.3	152.8	155.5	157.4
65°	136.4	143.3	149.7	155.4	160.7	165.6	170.8	175.7	180.0	183.6	186.4
62.5°	158.2	166.0	173.1	179.6	185.3	190.0	195.0	199.5	203.6	207.3	211.1
60°	180.3	189.0	195.4	200.9	205.9	210.3	212.0	213.7	215.0	216.3	217.8
57.5°	199.7	207.2	212.6	213.9	215.0	216.0	215.3	213.6	211.8	210.0	208.5
55°	213.2	215.4	217.7	215.9	212.9	210.1	207.7	206.0	204.4	203.0	201.7
52.5°	216.8	214.8	212.3	209.5	207.4	205.3	203.1	203.5	204.2	204.7	205.0
50°	211.5	209.1	207.8	206.3	206.5	207.5	208.4	210.4	212.9	214.7	216.3
47.5°	207.5	205.9	208.0	210.5	212.9	217.3	221.2	225.0	230.9	235.6	239.4
45°	206.4	210.2	214.2	220.6	226.1	235.7	244.8	252.4	266.5	279.4	289.6
42.5°	212.2	218.8	226.1	238.4	251.7	268.8	290.7	309.2	330.9	351.2	365.8
40°	221.8	231.6	247.9	267.7	298.9	326.5	362.8	393.8	423.0	453.9	477.1
37.5°	235.6	253.9	284.5	320.2	367.3	412.6	462.6	511.1	552.5	615.1	664.2
35°	256.2	293.2	336.6	396.1	457.7	527.1	600.2	694.4	777.4	874.8	966.3
32.5°	293.7	343.8	411.7	492.3	574.2	693.9	806.8	960.0	1097.6	1269.3	1454.0
30°	337.5	412.2	503.6	608.8	756.9	921.7	1107.5	1342.3	1621.4	1953.7	2399.6
27.5°	397.9	493.9	608.8	779.3	989.5	1210.3	1539.6	1934.4	2653.9	3280.8	4111.8
25°	463.0	580.2	761.9	991.0	1267.6	1665.2	2309.2	3130.6	4294.2	5406.8	6296.2
22.5°	538.0	709.2	938.6	1223.7	1671.4	2441.2	3441.0	4887.7	6185.1	7307.3	8171.5
20°	621.1	835.8	1144.1	1579.7	2342.2	3469.6	5074.6	6559.3	7884.5	8850.5	9614.1
17.5°	728.6	1009.1	1400.3	2001.5	3171.7	4908.9	6563.5	8031.1	9184.2	10032.8	10709.7
15°	829.0	1168.6	1675.6	2701.4	4298.6	6155.3	7851.3	9160.5	10158.3	10948.0	11556.6
12.5°	947.5	1347.8	1997.5	3306.0	5334.8	7183.6	8765.7	9988.1	10949.0	11689.3	12504.9
10°	1053.1	1540.6	2458.6	4111.7	6185.8	7991.7	9528.1	10626.7	11590.2	12554.9	13778.1
7.5°	1140.2	1702.5	2836.8	4791.6	6839.1	8589.5	9989.2	11086.9	12148.8	13437.2	15201.4
5°	1209.5	1824.5	3147.9	5304.8	7314.0	9016.2	10341.3	11454.0	12653.4	14377.0	16744.5
2.5°	1255.8	1904.5	3342.4	5614.9	7613.7	9260.9	10602.4	11694.1	12951.7	14903.2	17376.6
0°	1274.2	1941.4	3293.1	5671.1	7631.8	9340.6	10641.3	11783.8	13036.6	14991.2	17492.6
-2.5°	1255.8	1904.5	3342.4	5614.9	7613.7	9260.9	10602.4	11694.1	12951.7	14903.2	17376.6
-5°	1209.5	1824.5	3147.9	5304.8	7314.0	9016.2	10341.3	11454.0	12653.4	14377.0	16744.5
-7.5°	1140.2	1702.5	2836.8	4791.6	6839.1	8589.5	9989.2	11086.9	12148.8	13437.2	15201.4
-10°	1053.1	1540.6	2458.6	4111.7	6185.8	7991.7	9528.1	10626.7	11590.2	12554.9	13778.1
-12.5°	947.5	1347.8	1997.5	3306.0	5334.8	7183.6	8765.7	9988.1	10949.0	11689.3	12504.9
-15°	829.0	1168.6	1675.6	2701.4	4298.6	6155.3	7851.3	9160.5	10158.3	10948.0	11556.6
-17.5°	728.6	1009.1	1400.3	2001.5	3171.7	4908.9	6563.5	8031.1	9184.2	10032.8	10709.7
-20°	621.1	835.8	1144.1	1579.7	2342.2	3469.6	5074.6	6559.3	7884.5	8850.5	9614.1



REPORT NUMBER: P558716 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2E-927-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	538.0	709.2	938.6	1223.7	1671.4	2441.2	3441.0	4887.7	6185.1	7307.3	8171.5
-25°	463.0	580.2	761.9	991.0	1267.6	1665.2	2309.2	3130.6	4294.2	5406.8	6296.2
-27.5°	397.9	493.9	608.8	779.3	989.5	1210.3	1539.6	1934.4	2653.9	3280.8	4111.8
-30°	337.5	412.2	503.6	608.8	756.9	921.7	1107.5	1342.3	1621.4	1953.7	2399.6
-32.5°	293.7	343.8	411.7	492.3	574.2	693.9	806.8	960.0	1097.6	1269.3	1454.0
-35°	256.2	293.2	336.6	396.1	457.7	527.1	600.2	694.4	777.4	874.8	966.3
-37.5°	235.6	253.9	284.5	320.2	367.3	412.6	462.6	511.1	552.5	615.1	664.2
-40°	221.8	231.6	247.9	267.7	298.9	326.5	362.8	393.8	423.0	453.9	477.1
-42.5°	212.2	218.8	226.1	238.4	251.7	268.8	290.7	309.2	330.9	351.2	365.8
-45°	206.4	210.2	214.2	220.6	226.1	235.7	244.8	252.4	266.5	279.4	289.6
-47.5°	207.5	205.9	208.0	210.5	212.9	217.3	221.2	225.0	230.9	235.6	239.4
-50°	211.5	209.1	207.8	206.3	206.5	207.5	208.4	210.4	212.9	214.7	216.3
-52.5°	216.8	214.8	212.3	209.5	207.4	205.3	203.1	203.5	204.2	204.7	205.0
-55°	213.2	215.4	217.7	215.9	212.9	210.1	207.7	206.0	204.4	203.0	201.7
-57.5°	199.7	207.2	212.6	213.9	215.0	216.0	215.3	213.6	211.8	210.0	208.5
-60°	180.3	189.0	195.4	200.9	205.9	210.3	212.0	213.7	215.0	216.3	217.8
-62.5°	158.2	166.0	173.1	179.6	185.3	190.0	195.0	199.5	203.6	207.3	211.1
-65°	136.4	143.3	149.7	155.4	160.7	165.6	170.8	175.7	180.0	183.6	186.4
-67.5°	117.2	122.6	127.4	132.1	136.7	141.1	145.3	149.3	152.8	155.5	157.4
-70°	98.5	103.1	107.0	110.5	114.0	117.6	121.0	124.1	126.7	128.8	130.5
-72.5°	80.3	83.9	87.2	90.3	93.1	96.0	98.8	101.3	103.6	105.3	106.7
-75°	63.4	66.1	68.8	71.2	73.5	75.8	78.1	80.1	82.0	83.2	84.1
-77.5°	47.6	49.7	51.7	53.5	55.1	56.7	58.2	59.6	60.8	61.7	62.3
-80°	34.0	35.5	36.9	38.1	39.1	40.0	40.8	41.5	42.0	42.9	43.9
-82.5°	21.8	23.0	24.0	25.0	25.8	26.5	27.2	27.7	28.2	28.6	29.0
-85°	12.0	12.5	13.1	13.6	14.2	14.6	14.9	15.3	15.5	15.8	16.0
-87.5°	5.0	4.9	4.9	4.7	4.6	4.7	4.8	4.9	4.9	5.2	5.5
-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: P558716 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2E-927-U-MR-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°	5.8	6.1	6.1	6.1	6.1	6.1	5.8	5.5	5.2	4.9	4.9
85°	16.1	16.2	16.8	17.3	16.8	16.2	16.1	16.0	15.8	15.5	15.3
82.5°	29.3	29.4	29.6	29.6	29.6	29.4	29.3	29.0	28.6	28.2	27.7
80°	44.8	45.6	45.3	44.9	45.3	45.6	44.8	43.9	42.9	42.0	41.5
77.5°	62.7	62.9	62.6	62.2	62.6	62.9	62.7	62.3	61.7	60.8	59.6
75°	84.8	85.2	85.6	85.7	85.6	85.2	84.8	84.1	83.2	82.0	80.1
72.5°	107.8	108.6	108.5	108.1	108.5	108.6	107.8	106.7	105.3	103.6	101.3
70°	131.9	132.8	133.4	133.6	133.4	132.8	131.9	130.5	128.8	126.7	124.1
67.5°	158.6	159.3	160.0	160.2	160.0	159.3	158.6	157.4	155.5	152.8	149.3
65°	188.7	190.5	191.0	190.8	191.0	190.5	188.7	186.4	183.6	180.0	175.7
62.5°	214.6	217.7	219.0	219.3	219.0	217.7	214.6	211.1	207.3	203.6	199.5
60°	219.0	220.1	220.4	220.4	220.4	220.1	219.0	217.8	216.3	215.0	213.7
57.5°	207.2	206.0	205.3	205.1	205.3	206.0	207.2	208.5	210.0	211.8	213.6
55°	200.6	199.5	199.0	198.9	199.0	199.5	200.6	201.7	203.0	204.4	206.0
52.5°	205.1	204.9	205.4	206.1	205.4	204.9	205.1	205.0	204.7	204.2	203.5
50°	217.6	218.4	219.4	220.4	219.4	218.4	217.6	216.3	214.7	212.9	210.4
47.5°	242.1	243.4	244.3	244.8	244.3	243.4	242.1	239.4	235.6	230.9	225.0
45°	296.2	299.7	301.4	302.0	301.4	299.7	296.2	289.6	279.4	266.5	252.4
42.5°	375.5	380.8	383.1	383.6	383.1	380.8	375.5	365.8	351.2	330.9	309.2
40°	493.8	503.3	507.8	511.1	507.8	503.3	493.8	477.1	453.9	423.0	393.8
37.5°	700.9	724.7	738.2	749.8	738.2	724.7	700.9	664.2	615.1	552.5	511.1
35°	1040.8	1095.3	1127.4	1134.4	1127.4	1095.3	1040.8	966.3	874.8	777.4	694.4
32.5°	1596.1	1703.1	1767.1	1775.1	1767.1	1703.1	1596.1	1454.0	1269.3	1097.6	960.0
30°	2745.7	3045.5	3251.0	3222.7	3251.0	3045.5	2745.7	2399.6	1953.7	1621.4	1342.3
27.5°	4792.5	5336.1	5689.2	5659.8	5689.2	5336.1	4792.5	4111.8	3280.8	2653.9	1934.4
25°	6980.1	7480.4	7775.8	7884.8	7775.8	7480.4	6980.1	6296.2	5406.8	4294.2	3130.6
22.5°	8766.4	9213.8	9469.2	9622.1	9469.2	9213.8	8766.4	8171.5	7307.3	6185.1	4887.7
20°	10135.1	10523.1	10742.8	10837.1	10742.8	10523.1	10135.1	9614.1	8850.5	7884.5	6559.3
17.5°	11188.1	11512.8	11761.6	11825.7	11761.6	11512.8	11188.1	10709.7	10032.8	9184.2	8031.1
15°	12119.4	12538.9	12832.3	12941.7	12832.3	12538.9	12119.4	11556.6	10948.0	10158.3	9160.5
12.5°	13293.9	14023.3	14411.1	14500.5	14411.1	14023.3	13293.9	12504.9	11689.3	10949.0	9988.1
10°	15029.8	16151.0	16278.2	16104.2	16278.2	16151.0	15029.8	13778.1	12554.9	11590.2	10626.7
7.5°	17558.1	19053.1	18729.8	18191.5	18729.8	19053.1	17558.1	15201.4	13437.2	12148.8	11086.9
5°	19367.3	21443.0	21507.5	21112.2	21507.5	21443.0	19367.3	16744.5	14377.0	12653.4	11454.0
2.5°	20087.6	22224.3	23287.8	23462.1	23287.8	22224.3	20087.6	17376.6	14903.2	12951.7	11694.1
0°	20141.5	22476.1	23737.0	24050.2	23737.0	22476.1	20141.5	17492.6	14991.2	13036.6	11783.8
-2.5°	20087.6	22224.3	23287.8	23462.1	23287.8	22224.3	20087.6	17376.6	14903.2	12951.7	11694.1
-5°	19367.3	21443.0	21507.5	21112.2	21507.5	21443.0	19367.3	16744.5	14377.0	12653.4	11454.0
-7.5°	17558.1	19053.1	18729.8	18191.5	18729.8	19053.1	17558.1	15201.4	13437.2	12148.8	11086.9
-10°	15029.8	16151.0	16278.2	16104.2	16278.2	16151.0	15029.8	13778.1	12554.9	11590.2	10626.7
-12.5°	13293.9	14023.3	14411.1	14500.5	14411.1	14023.3	13293.9	12504.9	11689.3	10949.0	9988.1
-15°	12119.4	12538.9	12832.3	12941.7	12832.3	12538.9	12119.4	11556.6	10948.0	10158.3	9160.5
-17.5°	11188.1	11512.8	11761.6	11825.7	11761.6	11512.8	11188.1	10709.7	10032.8	9184.2	8031.1
-20°	10135.1	10523.1	10742.8	10837.1	10742.8	10523.1	10135.1	9614.1	8850.5	7884.5	6559.3



REPORT NUMBER: P558716 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2E-927-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	8766.4	9213.8	9469.2	9622.1	9469.2	9213.8	8766.4	8171.5	7307.3	6185.1	4887.7
-25°	6980.1	7480.4	7775.8	7884.8	7775.8	7480.4	6980.1	6296.2	5406.8	4294.2	3130.6
-27.5°	4792.5	5336.1	5689.2	5659.8	5689.2	5336.1	4792.5	4111.8	3280.8	2653.9	1934.4
-30°	2745.7	3045.5	3251.0	3222.7	3251.0	3045.5	2745.7	2399.6	1953.7	1621.4	1342.3
-32.5°	1596.1	1703.1	1767.1	1775.1	1767.1	1703.1	1596.1	1454.0	1269.3	1097.6	960.0
-35°	1040.8	1095.3	1127.4	1134.4	1127.4	1095.3	1040.8	966.3	874.8	777.4	694.4
-37.5°	700.9	724.7	738.2	749.8	738.2	724.7	700.9	664.2	615.1	552.5	511.1
-40°	493.8	503.3	507.8	511.1	507.8	503.3	493.8	477.1	453.9	423.0	393.8
-42.5°	375.5	380.8	383.1	383.6	383.1	380.8	375.5	365.8	351.2	330.9	309.2
-45°	296.2	299.7	301.4	302.0	301.4	299.7	296.2	289.6	279.4	266.5	252.4
-47.5°	242.1	243.4	244.3	244.8	244.3	243.4	242.1	239.4	235.6	230.9	225.0
-50°	217.6	218.4	219.4	220.4	219.4	218.4	217.6	216.3	214.7	212.9	210.4
-52.5°	205.1	204.9	205.4	206.1	205.4	204.9	205.1	205.0	204.7	204.2	203.5
-55°	200.6	199.5	199.0	198.9	199.0	199.5	200.6	201.7	203.0	204.4	206.0
-57.5°	207.2	206.0	205.3	205.1	205.3	206.0	207.2	208.5	210.0	211.8	213.6
-60°	219.0	220.1	220.4	220.4	220.4	220.1	219.0	217.8	216.3	215.0	213.7
-62.5°	214.6	217.7	219.0	219.3	219.0	217.7	214.6	211.1	207.3	203.6	199.5
-65°	188.7	190.5	191.0	190.8	191.0	190.5	188.7	186.4	183.6	180.0	175.7
-67.5°	158.6	159.3	160.0	160.2	160.0	159.3	158.6	157.4	155.5	152.8	149.3
-70°	131.9	132.8	133.4	133.6	133.4	132.8	131.9	130.5	128.8	126.7	124.1
-72.5°	107.8	108.6	108.5	108.1	108.5	108.6	107.8	106.7	105.3	103.6	101.3
-75°	84.8	85.2	85.6	85.7	85.6	85.2	84.8	84.1	83.2	82.0	80.1
-77.5°	62.7	62.9	62.6	62.2	62.6	62.9	62.7	62.3	61.7	60.8	59.6
-80°	44.8	45.6	45.3	44.9	45.3	45.6	44.8	43.9	42.9	42.0	41.5
-82.5°	29.3	29.4	29.6	29.6	29.6	29.4	29.3	29.0	28.6	28.2	27.7
-85°	16.1	16.2	16.8	17.3	16.8	16.2	16.1	16.0	15.8	15.5	15.3
-87.5°	5.8	6.1	6.1	6.1	6.1	6.1	5.8	5.5	5.2	4.9	4.9
-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: P558716 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2E-927-U-MR-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°	4.8	4.7	4.6	4.7	4.9	4.9	5.0	4.8	4.7	4.5	4.3
85°	14.9	14.6	14.2	13.6	13.1	12.5	12.0	11.5	11.0	10.5	9.9
82.5°	27.2	26.5	25.8	25.0	24.0	23.0	21.8	20.7	19.5	18.3	17.0
80°	40.8	40.0	39.1	38.1	36.9	35.5	34.0	32.4	30.6	28.8	27.1
77.5°	58.2	56.7	55.1	53.5	51.7	49.7	47.6	45.5	43.4	41.1	38.6
75°	78.1	75.8	73.5	71.2	68.8	66.1	63.4	60.6	57.6	54.5	51.0
72.5°	98.8	96.0	93.1	90.3	87.2	83.9	80.3	76.4	72.5	68.6	64.4
70°	121.0	117.6	114.0	110.5	107.0	103.1	98.5	93.3	87.8	82.7	77.8
67.5°	145.3	141.1	136.7	132.1	127.4	122.6	117.2	111.4	105.2	98.8	92.2
65°	170.8	165.6	160.7	155.4	149.7	143.3	136.4	129.7	122.9	115.6	107.8
62.5°	195.0	190.0	185.3	179.6	173.1	166.0	158.2	150.0	141.5	132.6	124.0
60°	212.0	210.3	205.9	200.9	195.4	189.0	180.3	171.1	161.4	151.3	140.8
57.5°	215.3	216.0	215.0	213.9	212.6	207.2	199.7	191.8	181.8	170.3	158.3
55°	207.7	210.1	212.9	215.9	217.7	215.4	213.2	208.3	199.2	189.5	176.6
52.5°	203.1	205.3	207.4	209.5	212.3	214.8	216.8	214.6	212.6	204.3	193.5
50°	208.4	207.5	206.5	206.3	207.8	209.1	211.5	214.4	215.6	213.3	207.3
47.5°	221.2	217.3	212.9	210.5	208.0	205.9	207.5	209.6	213.5	216.6	213.8
45°	244.8	235.7	226.1	220.6	214.2	210.2	206.4	207.0	209.6	213.4	217.3
42.5°	290.7	268.8	251.7	238.4	226.1	218.8	212.2	208.3	207.3	210.2	213.5
40°	362.8	326.5	298.9	267.7	247.9	231.6	221.8	213.5	209.3	208.1	210.0
37.5°	462.6	412.6	367.3	320.2	284.5	253.9	235.6	223.1	213.9	209.1	207.7
35°	600.2	527.1	457.7	396.1	336.6	293.2	256.2	236.1	222.4	212.6	207.2
32.5°	806.8	693.9	574.2	492.3	411.7	343.8	293.7	254.8	231.8	218.9	210.3
30°	1107.5	921.7	756.9	608.8	503.6	412.2	337.5	284.3	247.2	225.7	214.0
27.5°	1539.6	1210.3	989.5	779.3	608.8	493.9	397.9	318.5	265.4	236.8	219.8
25°	2309.2	1665.2	1267.6	991.0	761.9	580.2	463.0	367.4	294.8	248.4	225.0
22.5°	3441.0	2441.2	1671.4	1223.7	938.6	709.2	538.0	418.5	322.4	265.6	234.3
20°	5074.6	3469.6	2342.2	1579.7	1144.1	835.8	621.1	476.0	365.7	288.7	243.4
17.5°	6563.5	4908.9	3171.7	2001.5	1400.3	1009.1	728.6	531.2	402.9	309.3	251.4
15°	7851.3	6155.3	4298.6	2701.4	1675.6	1168.6	829.0	580.8	437.9	333.9	266.7
12.5°	8765.7	7183.6	5334.8	3306.0	1997.5	1347.8	947.5	660.4	475.9	358.2	280.6
10°	9528.1	7991.7	6185.8	4111.7	2458.6	1540.6	1053.1	727.1	508.1	376.9	291.6
7.5°	9989.2	8589.5	6839.1	4791.6	2836.8	1702.5	1140.2	777.1	534.0	390.3	299.6
5°	10341.3	9016.2	7314.0	5304.8	3147.9	1824.5	1209.5	810.5	552.9	398.4	304.9
2.5°	10602.4	9260.9	7613.7	5614.9	3342.4	1904.5	1255.8	834.3	562.2	405.6	309.3
0°	10641.3	9340.6	7631.8	5671.1	3293.1	1941.4	1274.2	848.8	562.1	409.1	311.1
-2.5°	10602.4	9260.9	7613.7	5614.9	3342.4	1904.5	1255.8	834.3	562.2	405.6	309.3
-5°	10341.3	9016.2	7314.0	5304.8	3147.9	1824.5	1209.5	810.5	552.9	398.4	304.9
-7.5°	9989.2	8589.5	6839.1	4791.6	2836.8	1702.5	1140.2	777.1	534.0	390.3	299.6
-10°	9528.1	7991.7	6185.8	4111.7	2458.6	1540.6	1053.1	727.1	508.1	376.9	291.6
-12.5°	8765.7	7183.6	5334.8	3306.0	1997.5	1347.8	947.5	660.4	475.9	358.2	280.6
-15°	7851.3	6155.3	4298.6	2701.4	1675.6	1168.6	829.0	580.8	437.9	333.9	266.7
-17.5°	6563.5	4908.9	3171.7	2001.5	1400.3	1009.1	728.6	531.2	402.9	309.3	251.4
-20°	5074.6	3469.6	2342.2	1579.7	1144.1	835.8	621.1	476.0	365.7	288.7	243.4



REPORT NUMBER: P558716 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3441.0	2441.2	1671.4	1223.7	938.6	709.2	538.0	418.5	322.4	265.6	234.3
-25°	2309.2	1665.2	1267.6	991.0	761.9	580.2	463.0	367.4	294.8	248.4	225.0
-27.5°	1539.6	1210.3	989.5	779.3	608.8	493.9	397.9	318.5	265.4	236.8	219.8
-30°	1107.5	921.7	756.9	608.8	503.6	412.2	337.5	284.3	247.2	225.7	214.0
-32.5°	806.8	693.9	574.2	492.3	411.7	343.8	293.7	254.8	231.8	218.9	210.3
-35°	600.2	527.1	457.7	396.1	336.6	293.2	256.2	236.1	222.4	212.6	207.2
-37.5°	462.6	412.6	367.3	320.2	284.5	253.9	235.6	223.1	213.9	209.1	207.7
-40°	362.8	326.5	298.9	267.7	247.9	231.6	221.8	213.5	209.3	208.1	210.0
-42.5°	290.7	268.8	251.7	238.4	226.1	218.8	212.2	208.3	207.3	210.2	213.5
-45°	244.8	235.7	226.1	220.6	214.2	210.2	206.4	207.0	209.6	213.4	217.3
-47.5°	221.2	217.3	212.9	210.5	208.0	205.9	207.5	209.6	213.5	216.6	213.8
-50°	208.4	207.5	206.5	206.3	207.8	209.1	211.5	214.4	215.6	213.3	207.3
-52.5°	203.1	205.3	207.4	209.5	212.3	214.8	216.8	214.6	212.6	204.3	193.5
-55°	207.7	210.1	212.9	215.9	217.7	215.4	213.2	208.3	199.2	189.5	176.6
-57.5°	215.3	216.0	215.0	213.9	212.6	207.2	199.7	191.8	181.8	170.3	158.3
-60°	212.0	210.3	205.9	200.9	195.4	189.0	180.3	171.1	161.4	151.3	140.8
-62.5°	195.0	190.0	185.3	179.6	173.1	166.0	158.2	150.0	141.5	132.6	124.0
-65°	170.8	165.6	160.7	155.4	149.7	143.3	136.4	129.7	122.9	115.6	107.8
-67.5°	145.3	141.1	136.7	132.1	127.4	122.6	117.2	111.4	105.2	98.8	92.2
-70°	121.0	117.6	114.0	110.5	107.0	103.1	98.5	93.3	87.8	82.7	77.8
-72.5°	98.8	96.0	93.1	90.3	87.2	83.9	80.3	76.4	72.5	68.6	64.4
-75°	78.1	75.8	73.5	71.2	68.8	66.1	63.4	60.6	57.6	54.5	51.0
-77.5°	58.2	56.7	55.1	53.5	51.7	49.7	47.6	45.5	43.4	41.1	38.6
-80°	40.8	40.0	39.1	38.1	36.9	35.5	34.0	32.4	30.6	28.8	27.1
-82.5°	27.2	26.5	25.8	25.0	24.0	23.0	21.8	20.7	19.5	18.3	17.0
-85°	14.9	14.6	14.2	13.6	13.1	12.5	12.0	11.5	11.0	10.5	9.9
-87.5°	4.8	4.7	4.6	4.7	4.9	4.9	5.0	4.8	4.7	4.5	4.3
-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: P558716 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2E-927-U-MR-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°	4.1	3.9	3.7	3.5	3.3	3.0	2.8	2.6	2.3	2.1	1.8
85°	9.4	8.9	8.3	7.6	6.9	6.1	5.6	5.2	4.7	4.2	3.7
82.5°	15.9	15.1	14.3	13.4	12.3	11.2	10.0	8.8	7.6	6.4	5.5
80°	25.3	23.6	21.9	20.1	18.1	16.2	14.7	13.1	11.6	10.0	8.3
77.5°	35.8	32.9	30.1	27.6	25.0	22.5	20.0	17.6	15.6	13.6	11.5
75°	47.1	43.5	39.9	36.2	32.4	28.7	25.6	22.6	19.9	17.2	14.7
72.5°	59.9	55.2	50.3	45.2	40.7	36.2	31.7	27.6	24.3	21.1	18.0
70°	72.7	67.2	61.6	55.8	49.6	43.6	38.5	33.6	28.7	24.9	21.3
67.5°	85.6	79.6	73.2	66.3	59.4	52.5	45.4	39.7	34.2	28.7	24.5
65°	100.3	92.6	84.9	77.4	69.5	61.4	53.6	46.1	39.7	33.6	27.7
62.5°	115.2	106.2	97.5	88.5	79.8	70.9	61.7	53.6	45.3	38.3	31.5
60°	130.4	120.4	110.0	100.0	90.2	80.4	70.4	60.9	51.9	43.0	35.6
57.5°	146.6	134.8	123.3	111.6	100.5	89.8	79.0	68.4	58.3	48.4	39.6
55°	163.0	149.8	136.6	123.8	111.0	99.0	87.4	75.8	64.6	54.0	43.5
52.5°	180.4	165.0	150.2	135.9	122.1	108.3	95.8	83.0	71.0	59.5	48.2
50°	195.4	180.6	163.9	148.1	132.9	118.3	104.0	90.4	77.1	64.8	52.8
47.5°	207.7	193.8	177.8	160.1	143.7	128.1	112.7	97.8	82.9	69.9	57.1
45°	213.0	205.2	190.0	172.4	154.4	137.8	121.4	105.1	89.4	74.8	61.3
42.5°	216.0	211.1	200.3	183.9	165.4	147.2	129.7	112.5	95.7	79.5	65.3
40°	213.1	213.9	208.4	193.7	176.2	156.3	137.9	119.7	101.8	84.4	69.3
37.5°	209.6	213.2	211.0	203.1	186.1	165.9	145.8	126.6	107.7	89.5	73.1
35°	207.5	210.1	213.8	208.5	194.3	175.0	153.3	133.2	113.5	94.4	76.7
32.5°	205.7	207.6	211.8	210.9	202.0	183.7	160.9	139.5	118.9	98.9	80.1
30°	207.3	206.2	209.4	213.1	207.7	190.4	168.3	145.4	123.9	103.1	83.5
27.5°	209.7	204.6	207.3	212.1	209.5	196.5	175.0	150.9	128.6	107.1	86.9
25°	212.5	205.6	205.9	210.1	211.1	202.1	181.1	156.0	133.1	110.9	90.0
22.5°	216.9	207.2	204.5	208.3	212.6	207.1	186.2	161.0	137.2	114.4	92.9
20°	220.8	208.6	203.1	206.6	212.3	208.4	190.3	165.5	140.9	117.5	95.4
17.5°	224.8	210.7	204.0	205.5	210.9	209.5	194.1	169.5	144.1	120.3	97.6
15°	231.5	213.6	205.0	204.5	209.5	210.5	197.4	172.9	147.0	122.7	99.6
12.5°	237.1	216.0	205.7	203.7	208.3	211.3	200.3	175.8	149.4	124.7	101.3
10°	241.7	217.9	206.2	203.0	207.1	212.0	202.7	178.3	151.6	126.2	102.6
7.5°	245.2	219.3	206.5	202.4	206.1	212.5	204.9	181.0	153.3	127.4	103.7
5°	247.7	220.8	207.2	202.2	205.5	212.9	206.5	183.1	154.7	128.1	104.5
2.5°	249.9	222.9	208.2	202.0	205.2	213.1	207.6	184.7	155.6	128.5	104.9
0°	251.0	224.4	209.1	202.0	205.1	213.2	208.1	185.7	156.1	128.5	105.1
-2.5°	249.9	222.9	208.2	202.0	205.2	213.1	207.6	184.7	155.6	128.5	104.9
-5°	247.7	220.8	207.2	202.2	205.5	212.9	206.5	183.1	154.7	128.1	104.5
-7.5°	245.2	219.3	206.5	202.4	206.1	212.5	204.9	181.0	153.3	127.4	103.7
-10°	241.7	217.9	206.2	203.0	207.1	212.0	202.7	178.3	151.6	126.2	102.6
-12.5°	237.1	216.0	205.7	203.7	208.3	211.3	200.3	175.8	149.4	124.7	101.3
-15°	231.5	213.6	205.0	204.5	209.5	210.5	197.4	172.9	147.0	122.7	99.6
-17.5°	224.8	210.7	204.0	205.5	210.9	209.5	194.1	169.5	144.1	120.3	97.6
-20°	220.8	208.6	203.1	206.6	212.3	208.4	190.3	165.5	140.9	117.5	95.4



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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°	216.9	207.2	204.5	208.3	212.6	207.1	186.2	161.0	137.2	114.4	92.9
-25°	212.5	205.6	205.9	210.1	211.1	202.1	181.1	156.0	133.1	110.9	90.0
-27.5°	209.7	204.6	207.3	212.1	209.5	196.5	175.0	150.9	128.6	107.1	86.9
-30°	207.3	206.2	209.4	213.1	207.7	190.4	168.3	145.4	123.9	103.1	83.5
-32.5°	205.7	207.6	211.8	210.9	202.0	183.7	160.9	139.5	118.9	98.9	80.1
-35°	207.5	210.1	213.8	208.5	194.3	175.0	153.3	133.2	113.5	94.4	76.7
-37.5°	209.6	213.2	211.0	203.1	186.1	165.9	145.8	126.6	107.7	89.5	73.1
-40°	213.1	213.9	208.4	193.7	176.2	156.3	137.9	119.7	101.8	84.4	69.3
-42.5°	216.0	211.1	200.3	183.9	165.4	147.2	129.7	112.5	95.7	79.5	65.3
-45°	213.0	205.2	190.0	172.4	154.4	137.8	121.4	105.1	89.4	74.8	61.3
-47.5°	207.7	193.8	177.8	160.1	143.7	128.1	112.7	97.8	82.9	69.9	57.1
-50°	195.4	180.6	163.9	148.1	132.9	118.3	104.0	90.4	77.1	64.8	52.8
-52.5°	180.4	165.0	150.2	135.9	122.1	108.3	95.8	83.0	71.0	59.5	48.2
-55°	163.0	149.8	136.6	123.8	111.0	99.0	87.4	75.8	64.6	54.0	43.5
-57.5°	146.6	134.8	123.3	111.6	100.5	89.8	79.0	68.4	58.3	48.4	39.6
-60°	130.4	120.4	110.0	100.0	90.2	80.4	70.4	60.9	51.9	43.0	35.6
-62.5°	115.2	106.2	97.5	88.5	79.8	70.9	61.7	53.6	45.3	38.3	31.5
-65°	100.3	92.6	84.9	77.4	69.5	61.4	53.6	46.1	39.7	33.6	27.7
-67.5°	85.6	79.6	73.2	66.3	59.4	52.5	45.4	39.7	34.2	28.7	24.5
-70°	72.7	67.2	61.6	55.8	49.6	43.6	38.5	33.6	28.7	24.9	21.3
-72.5°	59.9	55.2	50.3	45.2	40.7	36.2	31.7	27.6	24.3	21.1	18.0
-75°	47.1	43.5	39.9	36.2	32.4	28.7	25.6	22.6	19.9	17.2	14.7
-77.5°	35.8	32.9	30.1	27.6	25.0	22.5	20.0	17.6	15.6	13.6	11.5
-80°	25.3	23.6	21.9	20.1	18.1	16.2	14.7	13.1	11.6	10.0	8.3
-82.5°	15.9	15.1	14.3	13.4	12.3	11.2	10.0	8.8	7.6	6.4	5.5
-85°	9.4	8.9	8.3	7.6	6.9	6.1	5.6	5.2	4.7	4.2	3.7
-87.5°	4.1	3.9	3.7	3.5	3.3	3.0	2.8	2.6	2.3	2.1	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°	1.6	1.3	1.1	0.8	0.5	0.3	0.0
85°	3.2	2.6	2.1	1.6	1.1	0.5	0.0
82.5°	4.7	4.0	3.2	2.4	1.6	0.8	0.0
80°	6.4	5.3	4.2	3.2	2.1	1.1	0.0
77.5°	9.3	6.9	5.3	4.0	2.6	1.3	0.0
75°	12.1	9.2	6.4	4.7	3.2	1.6	0.0
72.5°	14.8	11.5	8.2	5.5	3.7	1.8	0.0
70°	17.6	13.7	10.0	6.3	4.2	2.1	0.0
67.5°	20.3	15.9	11.7	7.6	4.7	2.3	0.0
65°	23.1	18.1	13.3	8.8	5.2	2.6	0.0
62.5°	25.8	20.5	15.0	10.1	5.6	2.8	0.0
60°	28.5	22.8	16.6	11.2	6.1	3.0	0.0
57.5°	31.8	25.0	18.4	12.4	6.9	3.3	0.0
55°	35.2	27.3	20.2	13.5	7.6	3.5	0.0
52.5°	38.5	29.5	22.0	14.6	8.4	3.7	0.0
50°	41.6	32.2	23.8	15.6	9.1	3.9	0.0
47.5°	44.8	34.7	25.4	16.7	9.8	4.1	0.0
45°	48.4	37.2	27.1	17.9	10.4	4.3	0.0
42.5°	51.7	39.5	28.7	19.1	11.1	4.5	0.0
40°	54.9	41.8	30.3	20.2	11.7	4.7	0.0
37.5°	57.9	43.9	32.0	21.3	12.3	4.8	0.0
35°	60.7	46.2	33.7	22.4	12.9	5.0	0.0
32.5°	63.4	48.4	35.2	23.3	13.4	5.1	0.0
30°	66.1	50.4	36.6	24.2	13.9	5.3	0.0
27.5°	68.6	52.3	37.9	25.0	14.4	5.4	0.0
25°	71.0	54.0	39.0	25.7	14.9	5.5	0.0
22.5°	73.1	55.5	40.0	26.3	15.3	5.6	0.0
20°	75.1	56.8	40.9	26.9	15.6	5.7	0.0
17.5°	76.8	57.9	41.6	27.3	16.0	5.8	0.0
15°	78.3	58.9	42.3	27.7	16.3	5.9	0.0
12.5°	79.6	59.7	42.9	28.1	16.6	6.0	0.0
10°	80.7	60.3	43.3	28.3	16.8	6.0	0.0
7.5°	81.5	60.8	43.6	28.5	17.0	6.0	0.0
5°	82.1	61.1	43.8	28.6	17.1	6.1	0.0
2.5°	82.5	61.2	43.9	28.6	17.2	6.1	0.0
0°	82.6	61.2	43.9	28.6	17.3	6.1	0.0
-2.5°	82.5	61.2	43.9	28.6	17.2	6.1	0.0
-5°	82.1	61.1	43.8	28.6	17.1	6.1	0.0
-7.5°	81.5	60.8	43.6	28.5	17.0	6.0	0.0
-10°	80.7	60.3	43.3	28.3	16.8	6.0	0.0
-12.5°	79.6	59.7	42.9	28.1	16.6	6.0	0.0
-15°	78.3	58.9	42.3	27.7	16.3	5.9	0.0
-17.5°	76.8	57.9	41.6	27.3	16.0	5.8	0.0
-20°	75.1	56.8	40.9	26.9	15.6	5.7	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	73.1	55.5	40.0	26.3	15.3	5.6	0.0
-25°	71.0	54.0	39.0	25.7	14.9	5.5	0.0
-27.5°	68.6	52.3	37.9	25.0	14.4	5.4	0.0
-30°	66.1	50.4	36.6	24.2	13.9	5.3	0.0
-32.5°	63.4	48.4	35.2	23.3	13.4	5.1	0.0
-35°	60.7	46.2	33.7	22.4	12.9	5.0	0.0
-37.5°	57.9	43.9	32.0	21.3	12.3	4.8	0.0
-40°	54.9	41.8	30.3	20.2	11.7	4.7	0.0
-42.5°	51.7	39.5	28.7	19.1	11.1	4.5	0.0
-45°	48.4	37.2	27.1	17.9	10.4	4.3	0.0
-47.5°	44.8	34.7	25.4	16.7	9.8	4.1	0.0
-50°	41.6	32.2	23.8	15.6	9.1	3.9	0.0
-52.5°	38.5	29.5	22.0	14.6	8.4	3.7	0.0
-55°	35.2	27.3	20.2	13.5	7.6	3.5	0.0
-57.5°	31.8	25.0	18.4	12.4	6.9	3.3	0.0
-60°	28.5	22.8	16.6	11.2	6.1	3.0	0.0
-62.5°	25.8	20.5	15.0	10.1	5.6	2.8	0.0
-65°	23.1	18.1	13.3	8.8	5.2	2.6	0.0
-67.5°	20.3	15.9	11.7	7.6	4.7	2.3	0.0
-70°	17.6	13.7	10.0	6.3	4.2	2.1	0.0
-72.5°	14.8	11.5	8.2	5.5	3.7	1.8	0.0
-75°	12.1	9.2	6.4	4.7	3.2	1.6	0.0
-77.5°	9.3	6.9	5.3	4.0	2.6	1.3	0.0
-80°	6.4	5.3	4.2	3.2	2.1	1.1	0.0
-82.5°	4.7	4.0	3.2	2.4	1.6	0.8	0.0
-85°	3.2	2.6	2.1	1.6	1.1	0.5	0.0
-87.5°	1.6	1.3	1.1	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)