

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: P558493 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1B-927-U-MWR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558493 (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-SA1B-927-U-MWR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5
Light Source: (16) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

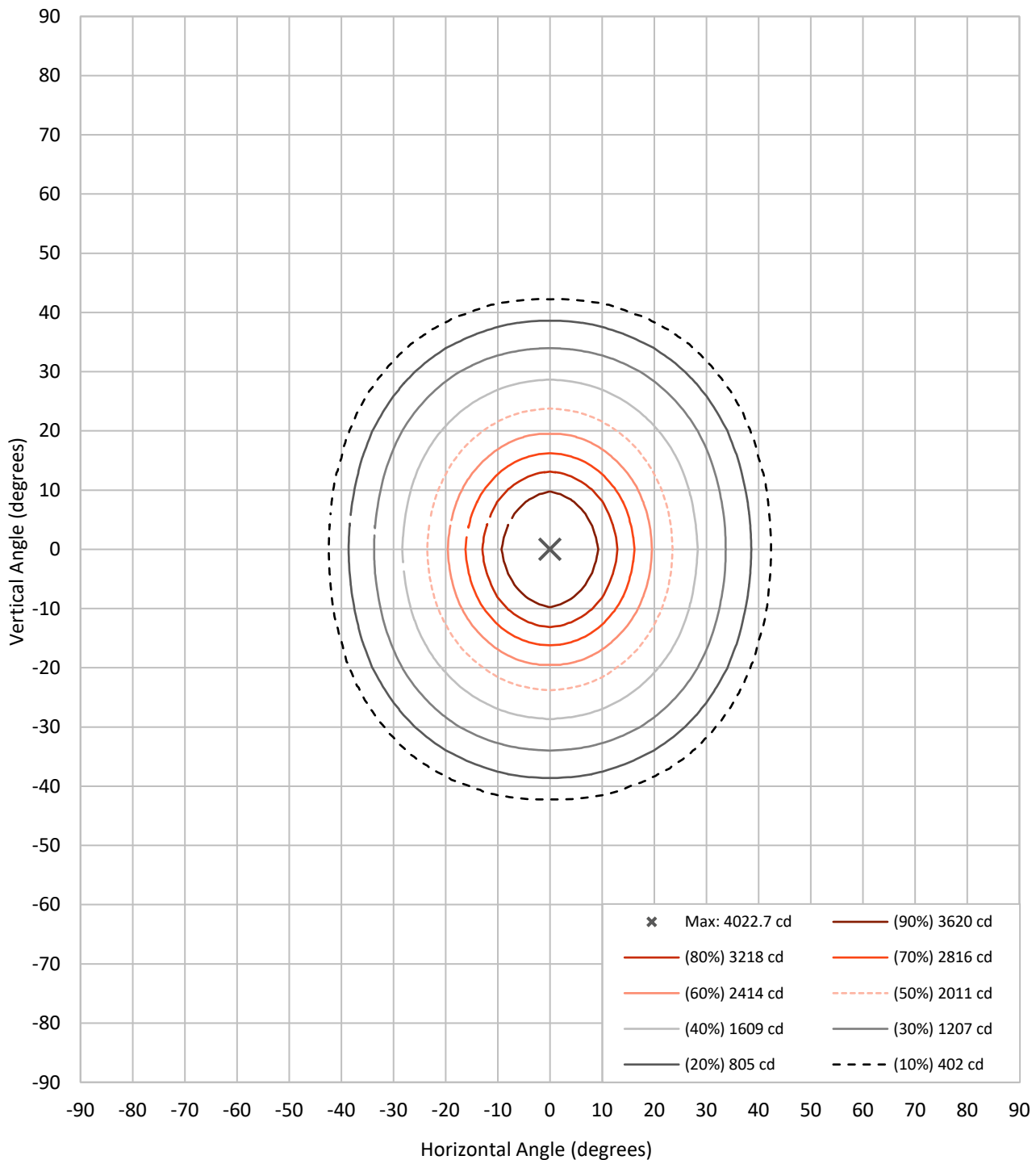
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	3131.4 lumens	Max Intensity:	4022.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	94.9 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	47°H x 47.6°V	Field Angle (10%):	84.6°H x 84.3°V
Beam Lumens:	1477.6 lumens	Field Lumens:	2843.3 lumens
Beam Efficiency:	47.2%	Field Efficiency:	90.8%

Input Watts (W): 33
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





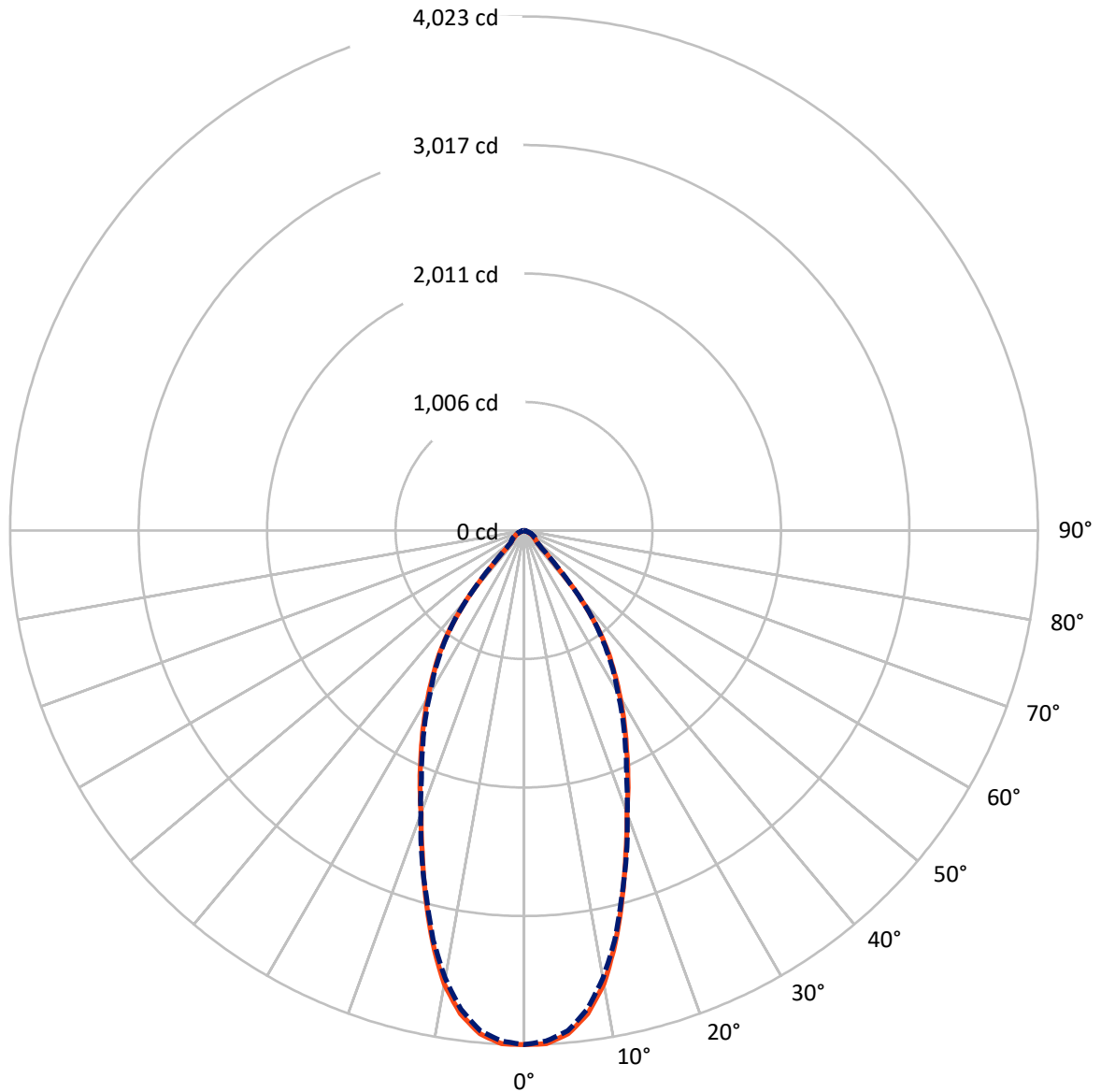
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Lumen Table

90	0.1	0.4	0.9	1.4	1.1	1.4	0.9	0.4	0.1										
80	0.1	0.4	0.9	1.4	1.1	1.4	0.9	0.4	0.1										
70	0.2	0.2	0.5	0.7	1.0	1.2	1.4	1.6	1.6	1.4	1.2	1.0	0.7	0.5	0.2	0.2			
60		0.4	0.8	1.3	1.8	2.2	2.6	2.8	2.8	2.6	2.2	1.8	1.3	0.8	0.4				
50	0.3	0.5	1.0	1.8	2.6	3.5	5.6	7.8	7.8	5.6	3.5	2.6	1.8	1.0	0.5	0.3			
40		0.6	1.3	2.2	4.1	13.2	25.7	32.7	32.7	25.7	13.2	4.1	2.2	1.3	0.6				
30	0.4	0.7	1.5	2.8	12.1	31.5	46.5	56.3	56.3	46.5	31.5	12.1	2.8	1.5	0.7	0.4			
20		0.8	1.7	4.2	21.9	43.5	66.1	86.1	86.1	66.1	43.5	21.9	4.2	1.7	0.8				
10	0.4	0.8	1.8	5.8	26.7	50.8	83.2	112.5	112.5	83.2	50.8	26.7	5.8	1.8	0.8	0.4			
0		0.8	1.8	5.8	26.7	50.8	83.2	112.5	112.5	83.2	50.8	26.7	5.8	1.8	0.8				
-10	0.4	0.8	1.8	5.8	26.7	50.8	83.2	112.5	112.5	83.2	50.8	26.7	5.8	1.8	0.8	0.4			
-20		0.8	1.7	4.2	21.9	43.5	66.1	86.1	86.1	66.1	43.5	21.9	4.2	1.7	0.8				
-30	0.4	0.7	1.5	2.8	12.1	31.5	46.5	56.3	56.3	46.5	31.5	12.1	2.8	1.5	0.7	0.4			
-40		0.6	1.3	2.2	4.1	13.2	25.7	32.7	32.7	25.7	13.2	4.1	2.2	1.3	0.6				
-50	0.3	0.5	1.0	1.8	2.6	3.5	5.6	7.8	7.8	5.6	3.5	2.6	1.8	1.0	0.5	0.3			
-60		0.4	0.8	1.3	1.8	2.2	2.6	2.8	2.8	2.6	2.2	1.8	1.3	0.8	0.4				
-70	0.2	0.2	0.5	0.7	1.0	1.2	1.4	1.6	1.6	1.4	1.2	1.0	0.7	0.5	0.2	0.2			
-80		0.1	0.4	0.9	1.4	1.1	1.4	0.9	0.4	0.1									
-90	0.1	0.4	0.9	1.4	1.1	1.4	0.9	0.4	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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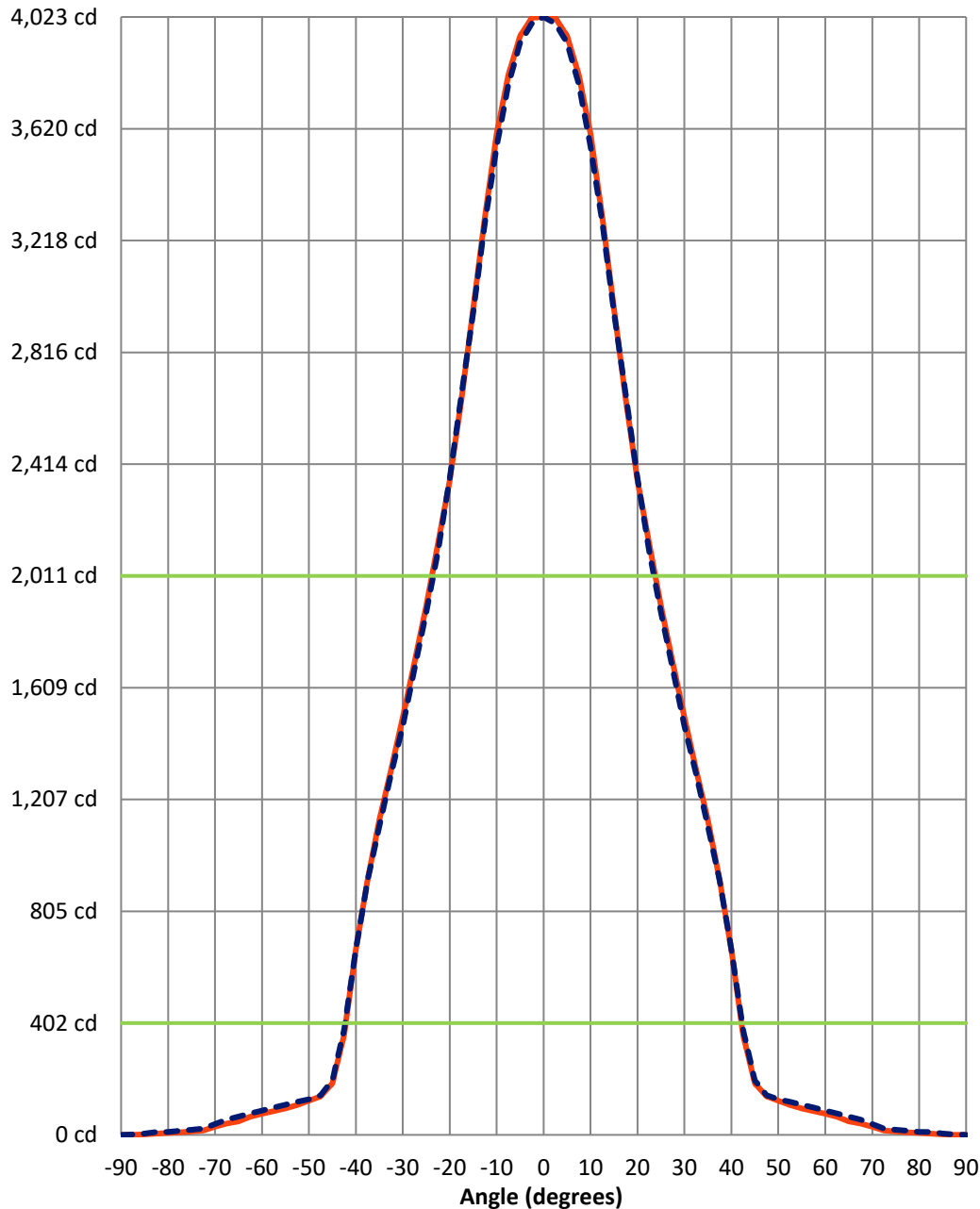
Luminous Intensity Polar Plot



— 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: 1477.6
Efficiency: 47.2%

Field:
H Angle: 84.6°
V Angle: 84.3°
Lumens: 2843.3
Efficiency: 90.8%

Spill:
Lumens: 288.1
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	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.7	0.8
85°	0.0	0.1	0.3	0.4	0.6	0.8	1.1	1.2	1.3	1.4	1.5
82.5°	0.0	0.2	0.4	0.6	0.9	1.3	1.6	1.8	2.1	2.5	2.8
80°	0.0	0.3	0.5	0.9	1.2	1.7	2.2	3.0	3.5	4.0	4.3
77.5°	0.0	0.3	0.6	1.1	1.5	2.3	3.5	4.4	5.0	5.5	6.0
75°	0.0	0.4	0.8	1.3	1.9	3.3	4.8	5.8	6.6	7.4	8.1
72.5°	0.0	0.5	0.9	1.5	2.6	4.2	6.0	7.3	8.5	9.5	10.2
70°	0.0	0.5	1.0	1.7	3.3	5.1	7.2	9.2	10.5	11.6	13.2
67.5°	0.0	0.6	1.1	2.2	4.0	6.0	8.7	11.0	12.5	14.2	16.3
65°	0.0	0.6	1.3	2.6	4.6	7.0	10.0	12.8	14.5	16.7	19.3
62.5°	0.0	0.7	1.4	3.1	5.2	8.0	11.4	14.4	16.4	19.1	22.0
60°	0.0	0.7	1.5	3.5	5.8	9.0	12.6	15.9	18.3	21.5	24.7
57.5°	0.0	0.8	1.8	3.9	6.5	9.9	13.5	17.2	20.3	23.9	27.1
55°	0.0	0.9	2.0	4.3	7.2	10.8	14.2	18.1	22.5	26.2	29.2
52.5°	0.0	0.9	2.3	4.6	7.8	11.6	14.8	19.5	24.5	28.1	31.3
50°	0.0	1.0	2.5	5.0	8.4	11.9	15.3	20.7	26.4	30.0	33.7
47.5°	0.0	1.0	2.7	5.3	8.9	12.2	15.8	21.8	28.1	31.8	36.0
45°	0.0	1.1	3.0	5.7	9.4	12.5	16.5	22.7	28.9	33.8	38.2
42.5°	0.0	1.1	3.2	6.0	9.9	12.6	17.2	23.3	29.5	35.7	40.4
40°	0.0	1.1	3.4	6.4	10.1	12.7	17.7	23.8	30.1	37.4	42.6
37.5°	0.0	1.2	3.5	6.7	10.1	12.7	18.1	24.0	30.7	38.2	44.7
35°	0.0	1.2	3.7	7.1	10.1	12.8	18.4	24.2	31.2	39.4	46.7
32.5°	0.0	1.3	3.9	7.4	10.1	13.0	18.6	24.2	31.7	40.9	48.5
30°	0.0	1.3	4.0	7.8	10.0	13.2	18.6	24.2	32.0	42.6	50.3
27.5°	0.0	1.3	4.2	8.1	10.1	13.2	18.4	24.4	32.6	44.5	52.1
25°	0.0	1.4	4.3	8.4	10.2	13.1	18.2	24.5	33.9	46.2	53.8
22.5°	0.0	1.4	4.4	8.7	10.3	13.2	17.9	24.4	35.3	47.5	55.9
20°	0.0	1.4	4.5	8.9	10.4	13.5	17.6	24.3	36.7	48.8	57.8
17.5°	0.0	1.4	4.6	9.2	10.4	13.8	17.6	24.1	38.0	49.9	59.6
15°	0.0	1.4	4.6	9.4	10.5	14.1	17.8	24.0	39.4	51.0	61.1
12.5°	0.0	1.5	4.7	9.6	10.5	14.3	18.0	24.1	40.3	51.9	62.3
10°	0.0	1.5	4.8	9.8	10.6	14.5	18.2	24.1	40.6	52.7	63.4
7.5°	0.0	1.5	4.8	10.0	10.6	14.6	18.3	23.9	40.7	53.5	64.4
5°	0.0	1.5	4.8	10.1	10.6	14.7	18.4	23.6	40.4	54.1	65.1
2.5°	0.0	1.5	4.8	10.2	10.6	14.8	18.4	23.2	39.8	54.7	65.5
0°	0.0	1.5	4.8	10.3	10.6	14.8	18.4	22.7	39.0	55.0	65.8
-2.5°	0.0	1.5	4.8	10.2	10.6	14.8	18.4	23.2	39.8	54.7	65.5
-5°	0.0	1.5	4.8	10.1	10.6	14.7	18.4	23.6	40.4	54.1	65.1
-7.5°	0.0	1.5	4.8	10.0	10.6	14.6	18.3	23.9	40.7	53.5	64.4
-10°	0.0	1.5	4.8	9.8	10.6	14.5	18.2	24.1	40.6	52.7	63.4
-12.5°	0.0	1.5	4.7	9.6	10.5	14.3	18.0	24.1	40.3	51.9	62.3
-15°	0.0	1.4	4.6	9.4	10.5	14.1	17.8	24.0	39.4	51.0	61.1
-17.5°	0.0	1.4	4.6	9.2	10.4	13.8	17.6	24.1	38.0	49.9	59.6
-20°	0.0	1.4	4.5	8.9	10.4	13.5	17.6	24.3	36.7	48.8	57.8



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 CATALOG NUMBER: GFLD-SA1B-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	1.4	4.4	8.7	10.3	13.2	17.9	24.4	35.3	47.5	55.9
-25°	0.0	1.4	4.3	8.4	10.2	13.1	18.2	24.5	33.9	46.2	53.8
-27.5°	0.0	1.3	4.2	8.1	10.1	13.2	18.4	24.4	32.6	44.5	52.1
-30°	0.0	1.3	4.0	7.8	10.0	13.2	18.6	24.2	32.0	42.6	50.3
-32.5°	0.0	1.3	3.9	7.4	10.1	13.0	18.6	24.2	31.7	40.9	48.5
-35°	0.0	1.2	3.7	7.1	10.1	12.8	18.4	24.2	31.2	39.4	46.7
-37.5°	0.0	1.2	3.5	6.7	10.1	12.7	18.1	24.0	30.7	38.2	44.7
-40°	0.0	1.1	3.4	6.4	10.1	12.7	17.7	23.8	30.1	37.4	42.6
-42.5°	0.0	1.1	3.2	6.0	9.9	12.6	17.2	23.3	29.5	35.7	40.4
-45°	0.0	1.1	3.0	5.7	9.4	12.5	16.5	22.7	28.9	33.8	38.2
-47.5°	0.0	1.0	2.7	5.3	8.9	12.2	15.8	21.8	28.1	31.8	36.0
-50°	0.0	1.0	2.5	5.0	8.4	11.9	15.3	20.7	26.4	30.0	33.7
-52.5°	0.0	0.9	2.3	4.6	7.8	11.6	14.8	19.5	24.5	28.1	31.3
-55°	0.0	0.9	2.0	4.3	7.2	10.8	14.2	18.1	22.5	26.2	29.2
-57.5°	0.0	0.8	1.8	3.9	6.5	9.9	13.5	17.2	20.3	23.9	27.1
-60°	0.0	0.7	1.5	3.5	5.8	9.0	12.6	15.9	18.3	21.5	24.7
-62.5°	0.0	0.7	1.4	3.1	5.2	8.0	11.4	14.4	16.4	19.1	22.0
-65°	0.0	0.6	1.3	2.6	4.6	7.0	10.0	12.8	14.5	16.7	19.3
-67.5°	0.0	0.6	1.1	2.2	4.0	6.0	8.7	11.0	12.5	14.2	16.3
-70°	0.0	0.5	1.0	1.7	3.3	5.1	7.2	9.2	10.5	11.6	13.2
-72.5°	0.0	0.5	0.9	1.5	2.6	4.2	6.0	7.3	8.5	9.5	10.2
-75°	0.0	0.4	0.8	1.3	1.9	3.3	4.8	5.8	6.6	7.4	8.1
-77.5°	0.0	0.3	0.6	1.1	1.5	2.3	3.5	4.4	5.0	5.5	6.0
-80°	0.0	0.3	0.5	0.9	1.2	1.7	2.2	3.0	3.5	4.0	4.3
-82.5°	0.0	0.2	0.4	0.6	0.9	1.3	1.6	1.8	2.1	2.5	2.8
-85°	0.0	0.1	0.3	0.4	0.6	0.8	1.1	1.2	1.3	1.4	1.5
-87.5°	0.0	0.1	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.7	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



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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°	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.4	0.4	0.5	0.5
85°	1.5	1.5	1.6	1.7	1.8	1.8	1.7	1.6	1.8	2.1	2.4
82.5°	3.0	3.3	3.6	3.8	3.8	3.7	3.6	3.4	4.0	4.6	5.3
80°	4.7	5.1	5.7	6.3	6.5	6.4	6.2	5.9	6.6	7.7	8.9
77.5°	6.7	7.6	8.4	9.3	9.5	9.3	8.9	8.3	9.2	10.9	12.9
75°	9.0	10.0	11.3	12.4	12.6	12.2	11.6	11.1	12.2	14.4	16.4
72.5°	11.7	13.4	14.7	15.6	15.7	15.4	15.1	14.8	16.0	18.6	20.7
70°	15.2	16.9	17.9	18.5	18.6	18.8	19.7	20.5	21.8	24.0	25.7
67.5°	18.7	20.0	21.0	21.6	22.9	24.2	25.4	26.6	28.0	29.8	31.1
65°	21.8	23.2	24.4	25.9	27.9	29.3	30.9	32.6	34.6	36.3	37.6
62.5°	24.9	26.3	28.0	30.1	32.3	34.3	36.6	39.0	41.3	43.3	45.4
60°	27.4	29.4	31.6	34.1	36.7	39.8	42.6	45.4	47.9	50.3	53.4
57.5°	29.8	32.5	35.2	38.2	41.7	45.4	48.7	51.7	54.9	58.4	61.4
55°	32.3	35.7	38.8	42.4	46.6	51.1	54.7	58.1	62.0	66.3	69.6
52.5°	35.0	38.8	42.5	46.8	51.8	56.3	60.0	64.2	69.0	73.7	77.5
50°	37.6	41.8	46.1	51.6	56.5	60.8	65.4	70.6	75.5	80.3	84.9
47.5°	40.3	44.7	50.4	56.1	60.7	65.7	71.1	76.4	81.5	86.6	91.4
45°	42.9	48.1	54.5	59.8	65.0	70.7	76.3	81.8	87.3	92.6	97.9
42.5°	45.4	51.5	57.9	63.4	69.4	75.4	81.2	87.1	92.9	98.6	104.2
40°	48.1	54.5	61.2	67.4	73.6	79.8	86.0	92.2	98.3	104.3	110.2
37.5°	50.6	57.7	64.7	71.1	77.5	84.0	90.5	97.1	103.5	109.7	116.5
35°	52.9	60.9	68.0	74.7	81.3	88.0	94.9	101.8	108.5	115.3	124.0
32.5°	55.4	64.1	71.1	78.1	85.0	91.9	99.1	106.3	113.5	121.5	133.9
30°	58.3	66.8	74.0	81.4	88.5	95.7	103.1	110.7	118.3	130.7	159.3
27.5°	61.0	69.3	76.8	84.4	91.8	99.2	106.9	114.8	125.4	144.4	190.9
25°	63.6	71.7	79.5	87.2	94.8	102.5	110.5	118.7	133.0	171.5	274.2
22.5°	65.8	74.0	82.1	89.7	97.5	105.5	113.8	124.6	146.8	198.8	366.8
20°	67.6	76.2	84.5	92.4	100.1	108.1	116.8	130.3	167.7	276.8	477.8
17.5°	69.3	78.1	86.7	95.0	103.0	110.9	119.8	135.2	186.6	344.6	589.5
15°	70.9	79.9	88.7	97.3	105.6	113.9	124.5	149.2	224.7	411.8	688.9
12.5°	72.4	81.5	90.6	99.6	108.0	116.5	128.7	163.0	271.4	490.8	756.8
10°	73.6	82.9	92.2	101.6	110.1	118.9	132.3	174.4	309.8	555.7	811.3
7.5°	74.8	84.2	93.7	103.3	112.0	120.9	135.2	183.3	339.4	604.6	854.9
5°	75.7	85.4	95.6	105.3	114.3	123.1	137.7	189.6	360.3	637.6	886.6
2.5°	76.5	86.5	97.2	107.0	116.8	125.7	140.6	194.4	373.7	658.5	906.9
0°	77.0	87.3	98.5	108.4	119.0	128.0	142.8	196.6	378.7	666.2	914.5
-2.5°	76.5	86.5	97.2	107.0	116.8	125.7	140.6	194.4	373.7	658.5	906.9
-5°	75.7	85.4	95.6	105.3	114.3	123.1	137.7	189.6	360.3	637.6	886.6
-7.5°	74.8	84.2	93.7	103.3	112.0	120.9	135.2	183.3	339.4	604.6	854.9
-10°	73.6	82.9	92.2	101.6	110.1	118.9	132.3	174.4	309.8	555.7	811.3
-12.5°	72.4	81.5	90.6	99.6	108.0	116.5	128.7	163.0	271.4	490.8	756.8
-15°	70.9	79.9	88.7	97.3	105.6	113.9	124.5	149.2	224.7	411.8	688.9
-17.5°	69.3	78.1	86.7	95.0	103.0	110.9	119.8	135.2	186.6	344.6	589.5
-20°	67.6	76.2	84.5	92.4	100.1	108.1	116.8	130.3	167.7	276.8	477.8



REPORT NUMBER: P558493 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	65.8	74.0	82.1	89.7	97.5	105.5	113.8	124.6	146.8	198.8	366.8
-25°	63.6	71.7	79.5	87.2	94.8	102.5	110.5	118.7	133.0	171.5	274.2
-27.5°	61.0	69.3	76.8	84.4	91.8	99.2	106.9	114.8	125.4	144.4	190.9
-30°	58.3	66.8	74.0	81.4	88.5	95.7	103.1	110.7	118.3	130.7	159.3
-32.5°	55.4	64.1	71.1	78.1	85.0	91.9	99.1	106.3	113.5	121.5	133.9
-35°	52.9	60.9	68.0	74.7	81.3	88.0	94.9	101.8	108.5	115.3	124.0
-37.5°	50.6	57.7	64.7	71.1	77.5	84.0	90.5	97.1	103.5	109.7	116.5
-40°	48.1	54.5	61.2	67.4	73.6	79.8	86.0	92.2	98.3	104.3	110.2
-42.5°	45.4	51.5	57.9	63.4	69.4	75.4	81.2	87.1	92.9	98.6	104.2
-45°	42.9	48.1	54.5	59.8	65.0	70.7	76.3	81.8	87.3	92.6	97.9
-47.5°	40.3	44.7	50.4	56.1	60.7	65.7	71.1	76.4	81.5	86.6	91.4
-50°	37.6	41.8	46.1	51.6	56.5	60.8	65.4	70.6	75.5	80.3	84.9
-52.5°	35.0	38.8	42.5	46.8	51.8	56.3	60.0	64.2	69.0	73.7	77.5
-55°	32.3	35.7	38.8	42.4	46.6	51.1	54.7	58.1	62.0	66.3	69.6
-57.5°	29.8	32.5	35.2	38.2	41.7	45.4	48.7	51.7	54.9	58.4	61.4
-60°	27.4	29.4	31.6	34.1	36.7	39.8	42.6	45.4	47.9	50.3	53.4
-62.5°	24.9	26.3	28.0	30.1	32.3	34.3	36.6	39.0	41.3	43.3	45.4
-65°	21.8	23.2	24.4	25.9	27.9	29.3	30.9	32.6	34.6	36.3	37.6
-67.5°	18.7	20.0	21.0	21.6	22.9	24.2	25.4	26.6	28.0	29.8	31.1
-70°	15.2	16.9	17.9	18.5	18.6	18.8	19.7	20.5	21.8	24.0	25.7
-72.5°	11.7	13.4	14.7	15.6	15.7	15.4	15.1	14.8	16.0	18.6	20.7
-75°	9.0	10.0	11.3	12.4	12.6	12.2	11.6	11.1	12.2	14.4	16.4
-77.5°	6.7	7.6	8.4	9.3	9.5	9.3	8.9	8.3	9.2	10.9	12.9
-80°	4.7	5.1	5.7	6.3	6.5	6.4	6.2	5.9	6.6	7.7	8.9
-82.5°	3.0	3.3	3.6	3.8	3.8	3.7	3.6	3.4	4.0	4.6	5.3
-85°	1.5	1.5	1.6	1.7	1.8	1.8	1.7	1.6	1.8	2.1	2.4
-87.5°	0.8	0.8	0.7	0.7	0.6	0.6	0.5	0.4	0.4	0.5	0.5
-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: P558493 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.4
85°	2.7	2.6	2.5	2.3	2.1	2.2	2.3	2.4	2.6	2.4	2.2
82.5°	6.1	6.2	6.2	6.2	6.2	6.4	6.7	6.9	7.1	6.5	5.9
80°	10.3	10.8	11.1	11.3	11.6	11.6	11.4	11.1	10.8	9.8	8.8
77.5°	14.8	15.6	16.0	16.4	16.8	16.9	17.0	17.1	17.2	15.6	13.6
75°	18.4	19.5	20.2	20.8	21.4	21.7	21.9	22.0	22.1	20.2	17.7
72.5°	22.5	23.6	24.4	25.2	25.9	26.3	26.6	26.8	26.9	25.2	22.9
70°	26.9	27.8	28.7	29.7	30.6	31.1	31.5	31.8	32.1	31.9	31.8
67.5°	32.2	32.9	34.1	35.0	35.9	36.6	37.2	37.8	38.2	38.7	39.2
65°	38.8	40.6	42.3	43.2	43.3	44.3	45.8	46.8	47.3	47.7	48.1
62.5°	48.0	50.2	51.5	52.9	54.8	56.5	57.2	58.0	59.1	60.4	61.8
60°	55.9	57.7	59.7	61.7	63.4	64.8	66.3	67.9	69.3	70.6	71.9
57.5°	63.9	66.0	67.9	70.3	71.9	72.9	74.4	76.3	77.7	78.8	80.5
55°	72.3	74.9	77.6	79.7	81.3	82.3	83.5	85.2	86.2	86.7	88.6
52.5°	80.6	83.8	87.1	89.6	91.2	92.7	94.1	95.7	96.8	97.3	99.2
50°	88.4	92.2	95.9	99.1	101.3	103.8	106.6	108.1	109.0	110.0	112.2
47.5°	95.9	100.1	104.0	107.6	110.7	113.6	116.1	118.5	122.0	124.7	127.5
45°	103.0	107.4	111.7	115.8	119.3	124.9	130.1	134.7	146.7	156.8	164.6
42.5°	109.6	115.0	119.8	126.7	134.1	146.9	166.8	185.1	220.7	266.5	304.7
40°	116.6	123.6	132.2	145.5	170.6	196.4	273.4	342.1	409.7	486.5	552.3
37.5°	124.8	135.3	160.5	190.5	270.9	359.9	469.1	576.3	669.6	749.5	816.2
35°	135.6	168.0	215.2	324.3	443.1	589.0	714.8	815.7	907.9	981.9	1037.6
32.5°	167.4	226.8	351.3	501.4	664.8	805.7	928.3	1024.9	1109.0	1175.3	1226.9
30°	214.0	350.4	519.6	699.3	862.1	996.6	1109.9	1201.9	1277.0	1344.5	1401.2
27.5°	324.7	500.2	699.1	882.4	1030.4	1156.4	1258.0	1349.2	1432.0	1503.1	1570.1
25°	445.9	663.2	863.7	1030.6	1168.7	1286.8	1394.1	1493.8	1586.5	1669.7	1747.6
22.5°	591.4	808.1	999.8	1154.2	1288.1	1409.4	1523.3	1634.3	1742.1	1843.7	1938.0
20°	723.1	935.8	1102.9	1257.2	1396.3	1522.7	1648.2	1777.5	1902.0	2024.3	2137.9
17.5°	825.8	1023.6	1191.4	1347.8	1489.3	1632.6	1776.2	1924.7	2074.9	2216.9	2352.7
15°	911.5	1096.9	1267.0	1423.3	1578.9	1737.0	1897.4	2072.4	2251.0	2421.0	2594.1
12.5°	972.2	1158.0	1330.5	1487.3	1661.8	1833.4	2020.1	2219.6	2425.9	2623.9	2836.5
10°	1021.1	1206.8	1377.8	1546.9	1731.6	1921.8	2131.2	2350.9	2597.1	2831.6	3060.7
7.5°	1063.0	1247.5	1415.8	1595.5	1789.6	1998.7	2226.5	2474.8	2741.3	3002.2	3274.9
5°	1093.7	1275.3	1445.4	1635.4	1834.2	2054.9	2300.0	2565.3	2851.1	3136.9	3406.7
2.5°	1109.9	1291.1	1463.8	1660.1	1860.4	2088.9	2344.2	2625.5	2927.3	3239.2	3505.1
0°	1109.6	1297.7	1470.8	1676.7	1879.7	2099.2	2363.2	2664.0	2958.4	3282.5	3555.5
-2.5°	1109.9	1291.1	1463.8	1660.1	1860.4	2088.9	2344.2	2625.5	2927.3	3239.2	3505.1
-5°	1093.7	1275.3	1445.4	1635.4	1834.2	2054.9	2300.0	2565.3	2851.1	3136.9	3406.7
-7.5°	1063.0	1247.5	1415.8	1595.5	1789.6	1998.7	2226.5	2474.8	2741.3	3002.2	3274.9
-10°	1021.1	1206.8	1377.8	1546.9	1731.6	1921.8	2131.2	2350.9	2597.1	2831.6	3060.7
-12.5°	972.2	1158.0	1330.5	1487.3	1661.8	1833.4	2020.1	2219.6	2425.9	2623.9	2836.5
-15°	911.5	1096.9	1267.0	1423.3	1578.9	1737.0	1897.4	2072.4	2251.0	2421.0	2594.1
-17.5°	825.8	1023.6	1191.4	1347.8	1489.3	1632.6	1776.2	1924.7	2074.9	2216.9	2352.7
-20°	723.1	935.8	1102.9	1257.2	1396.3	1522.7	1648.2	1777.5	1902.0	2024.3	2137.9



REPORT NUMBER: P558493 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	591.4	808.1	999.8	1154.2	1288.1	1409.4	1523.3	1634.3	1742.1	1843.7	1938.0
-25°	445.9	663.2	863.7	1030.6	1168.7	1286.8	1394.1	1493.8	1586.5	1669.7	1747.6
-27.5°	324.7	500.2	699.1	882.4	1030.4	1156.4	1258.0	1349.2	1432.0	1503.1	1570.1
-30°	214.0	350.4	519.6	699.3	862.1	996.6	1109.9	1201.9	1277.0	1344.5	1401.2
-32.5°	167.4	226.8	351.3	501.4	664.8	805.7	928.3	1024.9	1109.0	1175.3	1226.9
-35°	135.6	168.0	215.2	324.3	443.1	589.0	714.8	815.7	907.9	981.9	1037.6
-37.5°	124.8	135.3	160.5	190.5	270.9	359.9	469.1	576.3	669.6	749.5	816.2
-40°	116.6	123.6	132.2	145.5	170.6	196.4	273.4	342.1	409.7	486.5	552.3
-42.5°	109.6	115.0	119.8	126.7	134.1	146.9	166.8	185.1	220.7	266.5	304.7
-45°	103.0	107.4	111.7	115.8	119.3	124.9	130.1	134.7	146.7	156.8	164.6
-47.5°	95.9	100.1	104.0	107.6	110.7	113.6	116.1	118.5	122.0	124.7	127.5
-50°	88.4	92.2	95.9	99.1	101.3	103.8	106.6	108.1	109.0	110.0	112.2
-52.5°	80.6	83.8	87.1	89.6	91.2	92.7	94.1	95.7	96.8	97.3	99.2
-55°	72.3	74.9	77.6	79.7	81.3	82.3	83.5	85.2	86.2	86.7	88.6
-57.5°	63.9	66.0	67.9	70.3	71.9	72.9	74.4	76.3	77.7	78.8	80.5
-60°	55.9	57.7	59.7	61.7	63.4	64.8	66.3	67.9	69.3	70.6	71.9
-62.5°	48.0	50.2	51.5	52.9	54.8	56.5	57.2	58.0	59.1	60.4	61.8
-65°	38.8	40.6	42.3	43.2	43.3	44.3	45.8	46.8	47.3	47.7	48.1
-67.5°	32.2	32.9	34.1	35.0	35.9	36.6	37.2	37.8	38.2	38.7	39.2
-70°	26.9	27.8	28.7	29.7	30.6	31.1	31.5	31.8	32.1	31.9	31.8
-72.5°	22.5	23.6	24.4	25.2	25.9	26.3	26.6	26.8	26.9	25.2	22.9
-75°	18.4	19.5	20.2	20.8	21.4	21.7	21.9	22.0	22.1	20.2	17.7
-77.5°	14.8	15.6	16.0	16.4	16.8	16.9	17.0	17.1	17.2	15.6	13.6
-80°	10.3	10.8	11.1	11.3	11.6	11.6	11.4	11.1	10.8	9.8	8.8
-82.5°	6.1	6.2	6.2	6.2	6.2	6.4	6.7	6.9	7.1	6.5	5.9
-85°	2.7	2.6	2.5	2.3	2.1	2.2	2.3	2.4	2.6	2.4	2.2
-87.5°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.4
-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: P558493 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.6
85°	2.0	1.8	1.8	1.8	1.8	1.8	2.0	2.2	2.4	2.6	2.4
82.5°	5.2	4.5	4.5	4.5	4.5	4.5	5.2	5.9	6.5	7.1	6.9
80°	7.7	6.6	6.7	6.9	6.7	6.6	7.7	8.8	9.8	10.8	11.1
77.5°	11.4	9.2	9.1	9.1	9.1	9.2	11.4	13.6	15.6	17.2	17.1
75°	15.1	12.5	12.4	12.4	12.4	12.5	15.1	17.7	20.2	22.1	22.0
72.5°	20.4	17.9	16.8	15.7	16.8	17.9	20.4	22.9	25.2	26.9	26.8
70°	31.8	31.9	30.8	29.3	30.8	31.9	31.8	31.8	31.9	32.1	31.8
67.5°	39.6	39.9	40.4	40.8	40.4	39.9	39.6	39.2	38.7	38.2	37.8
65°	48.4	48.3	48.5	48.6	48.5	48.3	48.4	48.1	47.7	47.3	46.8
62.5°	63.1	64.1	64.8	65.2	64.8	64.1	63.1	61.8	60.4	59.1	58.0
60°	72.9	73.8	74.9	76.1	74.9	73.8	72.9	71.9	70.6	69.3	67.9
57.5°	82.1	83.5	84.7	85.5	84.7	83.5	82.1	80.5	78.8	77.7	76.3
55°	90.5	92.1	93.7	95.1	93.7	92.1	90.5	88.6	86.7	86.2	85.2
52.5°	101.1	102.4	104.7	107.5	104.7	102.4	101.1	99.2	97.3	96.8	95.7
50°	114.6	116.7	119.5	122.9	119.5	116.7	114.6	112.2	110.0	109.0	108.1
47.5°	130.3	132.3	135.0	138.6	135.0	132.3	130.3	127.5	124.7	122.0	118.5
45°	171.6	176.5	180.9	185.7	180.9	176.5	171.6	164.6	156.8	146.7	134.7
42.5°	335.3	356.5	365.7	360.3	365.7	356.5	335.3	304.7	266.5	220.7	185.1
40°	602.5	637.7	658.4	665.6	658.4	637.7	602.5	552.3	486.5	409.7	342.1
37.5°	864.9	897.3	914.8	916.9	914.8	897.3	864.9	816.2	749.5	669.6	576.3
35°	1077.8	1104.5	1120.4	1132.2	1120.4	1104.5	1077.8	1037.6	981.9	907.9	815.7
32.5°	1269.0	1299.4	1317.0	1313.1	1317.0	1299.4	1269.0	1226.9	1175.3	1109.0	1024.9
30°	1447.6	1480.9	1501.5	1502.2	1501.5	1480.9	1447.6	1401.2	1344.5	1277.0	1201.9
27.5°	1624.2	1661.5	1683.1	1700.0	1683.1	1661.5	1624.2	1570.1	1503.1	1432.0	1349.2
25°	1812.6	1859.1	1886.8	1903.5	1886.8	1859.1	1812.6	1747.6	1669.7	1586.5	1493.8
22.5°	2015.7	2073.4	2111.3	2127.0	2111.3	2073.4	2015.7	1938.0	1843.7	1742.1	1634.3
20°	2236.6	2308.1	2356.5	2355.0	2356.5	2308.1	2236.6	2137.9	2024.3	1902.0	1777.5
17.5°	2483.1	2575.3	2637.7	2646.8	2637.7	2575.3	2483.1	2352.7	2216.9	2074.9	1924.7
15°	2747.4	2866.3	2947.0	2972.0	2947.0	2866.3	2747.4	2594.1	2421.0	2251.0	2072.4
12.5°	3018.3	3159.7	3267.2	3303.0	3267.2	3159.7	3018.3	2836.5	2623.9	2425.9	2219.6
10°	3276.3	3432.9	3549.7	3601.4	3549.7	3432.9	3276.3	3060.7	2831.6	2597.1	2350.9
7.5°	3492.0	3651.2	3771.5	3814.0	3771.5	3651.2	3492.0	3274.9	3002.2	2741.3	2474.8
5°	3634.2	3808.0	3901.5	3954.1	3901.5	3808.0	3634.2	3406.7	3136.9	2851.1	2565.3
2.5°	3729.2	3876.5	3971.3	4019.7	3971.3	3876.5	3729.2	3505.1	3239.2	2927.3	2625.5
0°	3779.6	3929.7	3999.1	4022.7	3999.1	3929.7	3779.6	3555.5	3282.5	2958.4	2664.0
-2.5°	3729.2	3876.5	3971.3	4019.7	3971.3	3876.5	3729.2	3505.1	3239.2	2927.3	2625.5
-5°	3634.2	3808.0	3901.5	3954.1	3901.5	3808.0	3634.2	3406.7	3136.9	2851.1	2565.3
-7.5°	3492.0	3651.2	3771.5	3814.0	3771.5	3651.2	3492.0	3274.9	3002.2	2741.3	2474.8
-10°	3276.3	3432.9	3549.7	3601.4	3549.7	3432.9	3276.3	3060.7	2831.6	2597.1	2350.9
-12.5°	3018.3	3159.7	3267.2	3303.0	3267.2	3159.7	3018.3	2836.5	2623.9	2425.9	2219.6
-15°	2747.4	2866.3	2947.0	2972.0	2947.0	2866.3	2747.4	2594.1	2421.0	2251.0	2072.4
-17.5°	2483.1	2575.3	2637.7	2646.8	2637.7	2575.3	2483.1	2352.7	2216.9	2074.9	1924.7
-20°	2236.6	2308.1	2356.5	2355.0	2356.5	2308.1	2236.6	2137.9	2024.3	1902.0	1777.5



REPORT NUMBER: P558493 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	2015.7	2073.4	2111.3	2127.0	2111.3	2073.4	2015.7	1938.0	1843.7	1742.1	1634.3
-25°	1812.6	1859.1	1886.8	1903.5	1886.8	1859.1	1812.6	1747.6	1669.7	1586.5	1493.8
-27.5°	1624.2	1661.5	1683.1	1700.0	1683.1	1661.5	1624.2	1570.1	1503.1	1432.0	1349.2
-30°	1447.6	1480.9	1501.5	1502.2	1501.5	1480.9	1447.6	1401.2	1344.5	1277.0	1201.9
-32.5°	1269.0	1299.4	1317.0	1313.1	1317.0	1299.4	1269.0	1226.9	1175.3	1109.0	1024.9
-35°	1077.8	1104.5	1120.4	1132.2	1120.4	1104.5	1077.8	1037.6	981.9	907.9	815.7
-37.5°	864.9	897.3	914.8	916.9	914.8	897.3	864.9	816.2	749.5	669.6	576.3
-40°	602.5	637.7	658.4	665.6	658.4	637.7	602.5	552.3	486.5	409.7	342.1
-42.5°	335.3	356.5	365.7	360.3	365.7	356.5	335.3	304.7	266.5	220.7	185.1
-45°	171.6	176.5	180.9	185.7	180.9	176.5	171.6	164.6	156.8	146.7	134.7
-47.5°	130.3	132.3	135.0	138.6	135.0	132.3	130.3	127.5	124.7	122.0	118.5
-50°	114.6	116.7	119.5	122.9	119.5	116.7	114.6	112.2	110.0	109.0	108.1
-52.5°	101.1	102.4	104.7	107.5	104.7	102.4	101.1	99.2	97.3	96.8	95.7
-55°	90.5	92.1	93.7	95.1	93.7	92.1	90.5	88.6	86.7	86.2	85.2
-57.5°	82.1	83.5	84.7	85.5	84.7	83.5	82.1	80.5	78.8	77.7	76.3
-60°	72.9	73.8	74.9	76.1	74.9	73.8	72.9	71.9	70.6	69.3	67.9
-62.5°	63.1	64.1	64.8	65.2	64.8	64.1	63.1	61.8	60.4	59.1	58.0
-65°	48.4	48.3	48.5	48.6	48.5	48.3	48.4	48.1	47.7	47.3	46.8
-67.5°	39.6	39.9	40.4	40.8	40.4	39.9	39.6	39.2	38.7	38.2	37.8
-70°	31.8	31.9	30.8	29.3	30.8	31.9	31.8	31.8	31.9	32.1	31.8
-72.5°	20.4	17.9	16.8	15.7	16.8	17.9	20.4	22.9	25.2	26.9	26.8
-75°	15.1	12.5	12.4	12.4	12.4	12.5	15.1	17.7	20.2	22.1	22.0
-77.5°	11.4	9.2	9.1	9.1	9.1	9.2	11.4	13.6	15.6	17.2	17.1
-80°	7.7	6.6	6.7	6.9	6.7	6.6	7.7	8.8	9.8	10.8	11.1
-82.5°	5.2	4.5	4.5	4.5	4.5	4.5	5.2	5.9	6.5	7.1	6.9
-85°	2.0	1.8	1.8	1.8	1.8	1.8	2.0	2.2	2.4	2.6	2.4
-87.5°	0.4	0.3	0.3	0.3	0.3	0.3	0.4	0.4	0.5	0.6	0.6
-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: P558493 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
85°	2.3	2.2	2.1	2.3	2.5	2.6	2.7	2.4	2.1	1.8	1.6
82.5°	6.7	6.4	6.2	6.2	6.2	6.2	6.1	5.3	4.6	4.0	3.4
80°	11.4	11.6	11.6	11.3	11.1	10.8	10.3	8.9	7.7	6.6	5.9
77.5°	17.0	16.9	16.8	16.4	16.0	15.6	14.8	12.9	10.9	9.2	8.3
75°	21.9	21.7	21.4	20.8	20.2	19.5	18.4	16.4	14.4	12.2	11.1
72.5°	26.6	26.3	25.9	25.2	24.4	23.6	22.5	20.7	18.6	16.0	14.8
70°	31.5	31.1	30.6	29.7	28.7	27.8	26.9	25.7	24.0	21.8	20.5
67.5°	37.2	36.6	35.9	35.0	34.1	32.9	32.2	31.1	29.8	28.0	26.6
65°	45.8	44.3	43.3	43.2	42.3	40.6	38.8	37.6	36.3	34.6	32.6
62.5°	57.2	56.5	54.8	52.9	51.5	50.2	48.0	45.4	43.3	41.3	39.0
60°	66.3	64.8	63.4	61.7	59.7	57.7	55.9	53.4	50.3	47.9	45.4
57.5°	74.4	72.9	71.9	70.3	67.9	66.0	63.9	61.4	58.4	54.9	51.7
55°	83.5	82.3	81.3	79.7	77.6	74.9	72.3	69.6	66.3	62.0	58.1
52.5°	94.1	92.7	91.2	89.6	87.1	83.8	80.6	77.5	73.7	69.0	64.2
50°	106.6	103.8	101.3	99.1	95.9	92.2	88.4	84.9	80.3	75.5	70.6
47.5°	116.1	113.6	110.7	107.6	104.0	100.1	95.9	91.4	86.6	81.5	76.4
45°	130.1	124.9	119.3	115.8	111.7	107.4	103.0	97.9	92.6	87.3	81.8
42.5°	166.8	146.9	134.1	126.7	119.8	115.0	109.6	104.2	98.6	92.9	87.1
40°	273.4	196.4	170.6	145.5	132.2	123.6	116.6	110.2	104.3	98.3	92.2
37.5°	469.1	359.9	270.9	190.5	160.5	135.3	124.8	116.5	109.7	103.5	97.1
35°	714.8	589.0	443.1	324.3	215.2	168.0	135.6	124.0	115.3	108.5	101.8
32.5°	928.3	805.7	664.8	501.4	351.3	226.8	167.4	133.9	121.5	113.5	106.3
30°	1109.9	996.6	862.1	699.3	519.6	350.4	214.0	159.3	130.7	118.3	110.7
27.5°	1258.0	1156.4	1030.4	882.4	699.1	500.2	324.7	190.9	144.4	125.4	114.8
25°	1394.1	1286.8	1168.7	1030.6	863.7	663.2	445.9	274.2	171.5	133.0	118.7
22.5°	1523.3	1409.4	1288.1	1154.2	999.8	808.1	591.4	366.8	198.8	146.8	124.6
20°	1648.2	1522.7	1396.3	1257.2	1102.9	935.8	723.1	477.8	276.8	167.7	130.3
17.5°	1776.2	1632.6	1489.3	1347.8	1191.4	1023.6	825.8	589.5	344.6	186.6	135.2
15°	1897.4	1737.0	1578.9	1423.3	1267.0	1096.9	911.5	688.9	411.8	224.7	149.2
12.5°	2020.1	1833.4	1661.8	1487.3	1330.5	1158.0	972.2	756.8	490.8	271.4	163.0
10°	2131.2	1921.8	1731.6	1546.9	1377.8	1206.8	1021.1	811.3	555.7	309.8	174.4
7.5°	2226.5	1998.7	1789.6	1595.5	1415.8	1247.5	1063.0	854.9	604.6	339.4	183.3
5°	2300.0	2054.9	1834.2	1635.4	1445.4	1275.3	1093.7	886.6	637.6	360.3	189.6
2.5°	2344.2	2088.9	1860.4	1660.1	1463.8	1291.1	1109.9	906.9	658.5	373.7	194.4
0°	2363.2	2099.2	1879.7	1676.7	1470.8	1297.7	1109.6	914.5	666.2	378.7	196.6
-2.5°	2344.2	2088.9	1860.4	1660.1	1463.8	1291.1	1109.9	906.9	658.5	373.7	194.4
-5°	2300.0	2054.9	1834.2	1635.4	1445.4	1275.3	1093.7	886.6	637.6	360.3	189.6
-7.5°	2226.5	1998.7	1789.6	1595.5	1415.8	1247.5	1063.0	854.9	604.6	339.4	183.3
-10°	2131.2	1921.8	1731.6	1546.9	1377.8	1206.8	1021.1	811.3	555.7	309.8	174.4
-12.5°	2020.1	1833.4	1661.8	1487.3	1330.5	1158.0	972.2	756.8	490.8	271.4	163.0
-15°	1897.4	1737.0	1578.9	1423.3	1267.0	1096.9	911.5	688.9	411.8	224.7	149.2
-17.5°	1776.2	1632.6	1489.3	1347.8	1191.4	1023.6	825.8	589.5	344.6	186.6	135.2
-20°	1648.2	1522.7	1396.3	1257.2	1102.9	935.8	723.1	477.8	276.8	167.7	130.3



REPORT NUMBER: P558493 (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°	1523.3	1409.4	1288.1	1154.2	999.8	808.1	591.4	366.8	198.8	146.8	124.6
-25°	1394.1	1286.8	1168.7	1030.6	863.7	663.2	445.9	274.2	171.5	133.0	118.7
-27.5°	1258.0	1156.4	1030.4	882.4	699.1	500.2	324.7	190.9	144.4	125.4	114.8
-30°	1109.9	996.6	862.1	699.3	519.6	350.4	214.0	159.3	130.7	118.3	110.7
-32.5°	928.3	805.7	664.8	501.4	351.3	226.8	167.4	133.9	121.5	113.5	106.3
-35°	714.8	589.0	443.1	324.3	215.2	168.0	135.6	124.0	115.3	108.5	101.8
-37.5°	469.1	359.9	270.9	190.5	160.5	135.3	124.8	116.5	109.7	103.5	97.1
-40°	273.4	196.4	170.6	145.5	132.2	123.6	116.6	110.2	104.3	98.3	92.2
-42.5°	166.8	146.9	134.1	126.7	119.8	115.0	109.6	104.2	98.6	92.9	87.1
-45°	130.1	124.9	119.3	115.8	111.7	107.4	103.0	97.9	92.6	87.3	81.8
-47.5°	116.1	113.6	110.7	107.6	104.0	100.1	95.9	91.4	86.6	81.5	76.4
-50°	106.6	103.8	101.3	99.1	95.9	92.2	88.4	84.9	80.3	75.5	70.6
-52.5°	94.1	92.7	91.2	89.6	87.1	83.8	80.6	77.5	73.7	69.0	64.2
-55°	83.5	82.3	81.3	79.7	77.6	74.9	72.3	69.6	66.3	62.0	58.1
-57.5°	74.4	72.9	71.9	70.3	67.9	66.0	63.9	61.4	58.4	54.9	51.7
-60°	66.3	64.8	63.4	61.7	59.7	57.7	55.9	53.4	50.3	47.9	45.4
-62.5°	57.2	56.5	54.8	52.9	51.5	50.2	48.0	45.4	43.3	41.3	39.0
-65°	45.8	44.3	43.3	43.2	42.3	40.6	38.8	37.6	36.3	34.6	32.6
-67.5°	37.2	36.6	35.9	35.0	34.1	32.9	32.2	31.1	29.8	28.0	26.6
-70°	31.5	31.1	30.6	29.7	28.7	27.8	26.9	25.7	24.0	21.8	20.5
-72.5°	26.6	26.3	25.9	25.2	24.4	23.6	22.5	20.7	18.6	16.0	14.8
-75°	21.9	21.7	21.4	20.8	20.2	19.5	18.4	16.4	14.4	12.2	11.1
-77.5°	17.0	16.9	16.8	16.4	16.0	15.6	14.8	12.9	10.9	9.2	8.3
-80°	11.4	11.6	11.6	11.3	11.1	10.8	10.3	8.9	7.7	6.6	5.9
-82.5°	6.7	6.4	6.2	6.2	6.2	6.2	6.1	5.3	4.6	4.0	3.4
-85°	2.3	2.2	2.1	2.3	2.5	2.6	2.7	2.4	2.1	1.8	1.6
-87.5°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
-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: P558493 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-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°	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.6
85°	1.7	1.8	1.8	1.7	1.6	1.5	1.5	1.5	1.4	1.3	1.2
82.5°	3.6	3.7	3.8	3.8	3.6	3.3	3.0	2.8	2.5	2.1	1.8
80°	6.2	6.4	6.5	6.3	5.7	5.1	4.7	4.3	4.0	3.5	3.0
77.5°	8.9	9.3	9.5	9.3	8.4	7.6	6.7	6.0	5.5	5.0	4.4
75°	11.6	12.2	12.6	12.4	11.3	10.0	9.0	8.1	7.4	6.6	5.8
72.5°	15.1	15.4	15.7	15.6	14.7	13.4	11.7	10.2	9.5	8.5	7.3
70°	19.7	18.8	18.6	18.5	17.9	16.9	15.2	13.2	11.6	10.5	9.2
67.5°	25.4	24.2	22.9	21.6	21.0	20.0	18.7	16.3	14.2	12.5	11.0
65°	30.9	29.3	27.9	25.9	24.4	23.2	21.8	19.3	16.7	14.5	12.8
62.5°	36.6	34.3	32.3	30.1	28.0	26.3	24.9	22.0	19.1	16.4	14.4
60°	42.6	39.8	36.7	34.1	31.6	29.4	27.4	24.7	21.5	18.3	15.9
57.5°	48.7	45.4	41.7	38.2	35.2	32.5	29.8	27.1	23.9	20.3	17.2
55°	54.7	51.1	46.6	42.4	38.8	35.7	32.3	29.2	26.2	22.5	18.1
52.5°	60.0	56.3	51.8	46.8	42.5	38.8	35.0	31.3	28.1	24.5	19.5
50°	65.4	60.8	56.5	51.6	46.1	41.8	37.6	33.7	30.0	26.4	20.7
47.5°	71.1	65.7	60.7	56.1	50.4	44.7	40.3	36.0	31.8	28.1	21.8
45°	76.3	70.7	65.0	59.8	54.5	48.1	42.9	38.2	33.8	28.9	22.7
42.5°	81.2	75.4	69.4	63.4	57.9	51.5	45.4	40.4	35.7	29.5	23.3
40°	86.0	79.8	73.6	67.4	61.2	54.5	48.1	42.6	37.4	30.1	23.8
37.5°	90.5	84.0	77.5	71.1	64.7	57.7	50.6	44.7	38.2	30.7	24.0
35°	94.9	88.0	81.3	74.7	68.0	60.9	52.9	46.7	39.4	31.2	24.2
32.5°	99.1	91.9	85.0	78.1	71.1	64.1	55.4	48.5	40.9	31.7	24.2
30°	103.1	95.7	88.5	81.4	74.0	66.8	58.3	50.3	42.6	32.0	24.2
27.5°	106.9	99.2	91.8	84.4	76.8	69.3	61.0	52.1	44.5	32.6	24.4
25°	110.5	102.5	94.8	87.2	79.5	71.7	63.6	53.8	46.2	33.9	24.5
22.5°	113.8	105.5	97.5	89.7	82.1	74.0	65.8	55.9	47.5	35.3	24.4
20°	116.8	108.1	100.1	92.4	84.5	76.2	67.6	57.8	48.8	36.7	24.3
17.5°	119.8	110.9	103.0	95.0	86.7	78.1	69.3	59.6	49.9	38.0	24.1
15°	124.5	113.9	105.6	97.3	88.7	79.9	70.9	61.1	51.0	39.4	24.0
12.5°	128.7	116.5	108.0	99.6	90.6	81.5	72.4	62.3	51.9	40.3	24.1
10°	132.3	118.9	110.1	101.6	92.2	82.9	73.6	63.4	52.7	40.6	24.1
7.5°	135.2	120.9	112.0	103.3	93.7	84.2	74.8	64.4	53.5	40.7	23.9
5°	137.7	123.1	114.3	105.3	95.6	85.4	75.7	65.1	54.1	40.4	23.6
2.5°	140.6	125.7	116.8	107.0	97.2	86.5	76.5	65.5	54.7	39.8	23.2
0°	142.8	128.0	119.0	108.4	98.5	87.3	77.0	65.8	55.0	39.0	22.7
-2.5°	140.6	125.7	116.8	107.0	97.2	86.5	76.5	65.5	54.7	39.8	23.2
-5°	137.7	123.1	114.3	105.3	95.6	85.4	75.7	65.1	54.1	40.4	23.6
-7.5°	135.2	120.9	112.0	103.3	93.7	84.2	74.8	64.4	53.5	40.7	23.9
-10°	132.3	118.9	110.1	101.6	92.2	82.9	73.6	63.4	52.7	40.6	24.1
-12.5°	128.7	116.5	108.0	99.6	90.6	81.5	72.4	62.3	51.9	40.3	24.1
-15°	124.5	113.9	105.6	97.3	88.7	79.9	70.9	61.1	51.0	39.4	24.0
-17.5°	119.8	110.9	103.0	95.0	86.7	78.1	69.3	59.6	49.9	38.0	24.1
-20°	116.8	108.1	100.1	92.4	84.5	76.2	67.6	57.8	48.8	36.7	24.3



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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°	113.8	105.5	97.5	89.7	82.1	74.0	65.8	55.9	47.5	35.3	24.4
-25°	110.5	102.5	94.8	87.2	79.5	71.7	63.6	53.8	46.2	33.9	24.5
-27.5°	106.9	99.2	91.8	84.4	76.8	69.3	61.0	52.1	44.5	32.6	24.4
-30°	103.1	95.7	88.5	81.4	74.0	66.8	58.3	50.3	42.6	32.0	24.2
-32.5°	99.1	91.9	85.0	78.1	71.1	64.1	55.4	48.5	40.9	31.7	24.2
-35°	94.9	88.0	81.3	74.7	68.0	60.9	52.9	46.7	39.4	31.2	24.2
-37.5°	90.5	84.0	77.5	71.1	64.7	57.7	50.6	44.7	38.2	30.7	24.0
-40°	86.0	79.8	73.6	67.4	61.2	54.5	48.1	42.6	37.4	30.1	23.8
-42.5°	81.2	75.4	69.4	63.4	57.9	51.5	45.4	40.4	35.7	29.5	23.3
-45°	76.3	70.7	65.0	59.8	54.5	48.1	42.9	38.2	33.8	28.9	22.7
-47.5°	71.1	65.7	60.7	56.1	50.4	44.7	40.3	36.0	31.8	28.1	21.8
-50°	65.4	60.8	56.5	51.6	46.1	41.8	37.6	33.7	30.0	26.4	20.7
-52.5°	60.0	56.3	51.8	46.8	42.5	38.8	35.0	31.3	28.1	24.5	19.5
-55°	54.7	51.1	46.6	42.4	38.8	35.7	32.3	29.2	26.2	22.5	18.1
-57.5°	48.7	45.4	41.7	38.2	35.2	32.5	29.8	27.1	23.9	20.3	17.2
-60°	42.6	39.8	36.7	34.1	31.6	29.4	27.4	24.7	21.5	18.3	15.9
-62.5°	36.6	34.3	32.3	30.1	28.0	26.3	24.9	22.0	19.1	16.4	14.4
-65°	30.9	29.3	27.9	25.9	24.4	23.2	21.8	19.3	16.7	14.5	12.8
-67.5°	25.4	24.2	22.9	21.6	21.0	20.0	18.7	16.3	14.2	12.5	11.0
-70°	19.7	18.8	18.6	18.5	17.9	16.9	15.2	13.2	11.6	10.5	9.2
-72.5°	15.1	15.4	15.7	15.6	14.7	13.4	11.7	10.2	9.5	8.5	7.3
-75°	11.6	12.2	12.6	12.4	11.3	10.0	9.0	8.1	7.4	6.6	5.8
-77.5°	8.9	9.3	9.5	9.3	8.4	7.6	6.7	6.0	5.5	5.0	4.4
-80°	6.2	6.4	6.5	6.3	5.7	5.1	4.7	4.3	4.0	3.5	3.0
-82.5°	3.6	3.7	3.8	3.8	3.6	3.3	3.0	2.8	2.5	2.1	1.8
-85°	1.7	1.8	1.8	1.7	1.6	1.5	1.5	1.5	1.4	1.3	1.2
-87.5°	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.8	0.7	0.7	0.6
-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):

	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°	0.5	0.4	0.3	0.2	0.1	0.1	0.0
85°	1.1	0.8	0.6	0.4	0.3	0.1	0.0
82.5°	1.6	1.3	0.9	0.6	0.4	0.2	0.0
80°	2.2	1.7	1.2	0.9	0.5	0.3	0.0
77.5°	3.5	2.3	1.5	1.1	0.6	0.3	0.0
75°	4.8	3.3	1.9	1.3	0.8	0.4	0.0
72.5°	6.0	4.2	2.6	1.5	0.9	0.5	0.0
70°	7.2	5.1	3.3	1.7	1.0	0.5	0.0
67.5°	8.7	6.0	4.0	2.2	1.1	0.6	0.0
65°	10.0	7.0	4.6	2.6	1.3	0.6	0.0
62.5°	11.4	8.0	5.2	3.1	1.4	0.7	0.0
60°	12.6	9.0	5.8	3.5	1.5	0.7	0.0
57.5°	13.5	9.9	6.5	3.9	1.8	0.8	0.0
55°	14.2	10.8	7.2	4.3	2.0	0.9	0.0
52.5°	14.8	11.6	7.8	4.6	2.3	0.9	0.0
50°	15.3	11.9	8.4	5.0	2.5	1.0	0.0
47.5°	15.8	12.2	8.9	5.3	2.7	1.0	0.0
45°	16.5	12.5	9.4	5.7	3.0	1.1	0.0
42.5°	17.2	12.6	9.9	6.0	3.2	1.1	0.0
40°	17.7	12.7	10.1	6.4	3.4	1.1	0.0
37.5°	18.1	12.7	10.1	6.7	3.5	1.2	0.0
35°	18.4	12.8	10.1	7.1	3.7	1.2	0.0
32.5°	18.6	13.0	10.1	7.4	3.9	1.3	0.0
30°	18.6	13.2	10.0	7.8	4.0	1.3	0.0
27.5°	18.4	13.2	10.1	8.1	4.2	1.3	0.0
25°	18.2	13.1	10.2	8.4	4.3	1.4	0.0
22.5°	17.9	13.2	10.3	8.7	4.4	1.4	0.0
20°	17.6	13.5	10.4	8.9	4.5	1.4	0.0
17.5°	17.6	13.8	10.4	9.2	4.6	1.4	0.0
15°	17.8	14.1	10.5	9.4	4.6	1.4	0.0
12.5°	18.0	14.3	10.5	9.6	4.7	1.5	0.0
10°	18.2	14.5	10.6	9.8	4.8	1.5	0.0
7.5°	18.3	14.6	10.6	10.0	4.8	1.5	0.0
5°	18.4	14.7	10.6	10.1	4.8	1.5	0.0
2.5°	18.4	14.8	10.6	10.2	4.8	1.5	0.0
0°	18.4	14.8	10.6	10.3	4.8	1.5	0.0
-2.5°	18.4	14.8	10.6	10.2	4.8	1.5	0.0
-5°	18.4	14.7	10.6	10.1	4.8	1.5	0.0
-7.5°	18.3	14.6	10.6	10.0	4.8	1.5	0.0
-10°	18.2	14.5	10.6	9.8	4.8	1.5	0.0
-12.5°	18.0	14.3	10.5	9.6	4.7	1.5	0.0
-15°	17.8	14.1	10.5	9.4	4.6	1.4	0.0
-17.5°	17.6	13.8	10.4	9.2	4.6	1.4	0.0
-20°	17.6	13.5	10.4	8.9	4.5	1.4	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	17.9	13.2	10.3	8.7	4.4	1.4	0.0
-25°	18.2	13.1	10.2	8.4	4.3	1.4	0.0
-27.5°	18.4	13.2	10.1	8.1	4.2	1.3	0.0
-30°	18.6	13.2	10.0	7.8	4.0	1.3	0.0
-32.5°	18.6	13.0	10.1	7.4	3.9	1.3	0.0
-35°	18.4	12.8	10.1	7.1	3.7	1.2	0.0
-37.5°	18.1	12.7	10.1	6.7	3.5	1.2	0.0
-40°	17.7	12.7	10.1	6.4	3.4	1.1	0.0
-42.5°	17.2	12.6	9.9	6.0	3.2	1.1	0.0
-45°	16.5	12.5	9.4	5.7	3.0	1.1	0.0
-47.5°	15.8	12.2	8.9	5.3	2.7	1.0	0.0
-50°	15.3	11.9	8.4	5.0	2.5	1.0	0.0
-52.5°	14.8	11.6	7.8	4.6	2.3	0.9	0.0
-55°	14.2	10.8	7.2	4.3	2.0	0.9	0.0
-57.5°	13.5	9.9	6.5	3.9	1.8	0.8	0.0
-60°	12.6	9.0	5.8	3.5	1.5	0.7	0.0
-62.5°	11.4	8.0	5.2	3.1	1.4	0.7	0.0
-65°	10.0	7.0	4.6	2.6	1.3	0.6	0.0
-67.5°	8.7	6.0	4.0	2.2	1.1	0.6	0.0
-70°	7.2	5.1	3.3	1.7	1.0	0.5	0.0
-72.5°	6.0	4.2	2.6	1.5	0.9	0.5	0.0
-75°	4.8	3.3	1.9	1.3	0.8	0.4	0.0
-77.5°	3.5	2.3	1.5	1.1	0.6	0.3	0.0
-80°	2.2	1.7	1.2	0.9	0.5	0.3	0.0
-82.5°	1.6	1.3	0.9	0.6	0.4	0.2	0.0
-85°	1.1	0.8	0.6	0.4	0.3	0.1	0.0
-87.5°	0.5	0.4	0.3	0.2	0.1	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)