

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: P558717 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558717 (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-SA2E-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

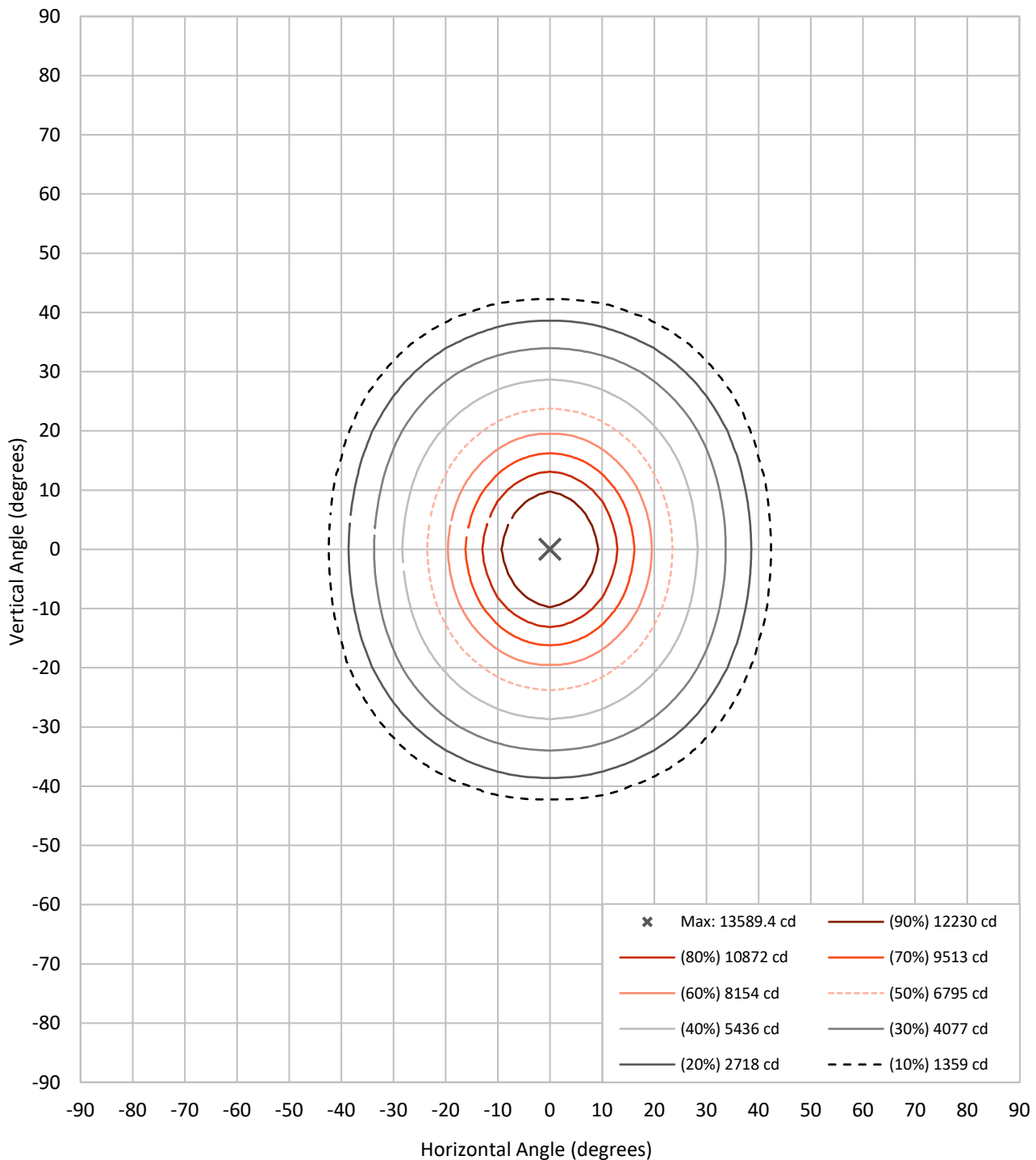
Lumens per Lamp:	N/A	NEMA Type:	5H x 5V
Luminaire Lumens:	10578.6 lumens	Max Intensity:	13589.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	83.3 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	47°H x 47.6°V	Field Angle (10%):	84.6°H x 84.3°V
Beam Lumens:	4991.7 lumens	Field Lumens:	9605.3 lumens
Beam Efficiency:	47.2%	Field Efficiency:	90.8%

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





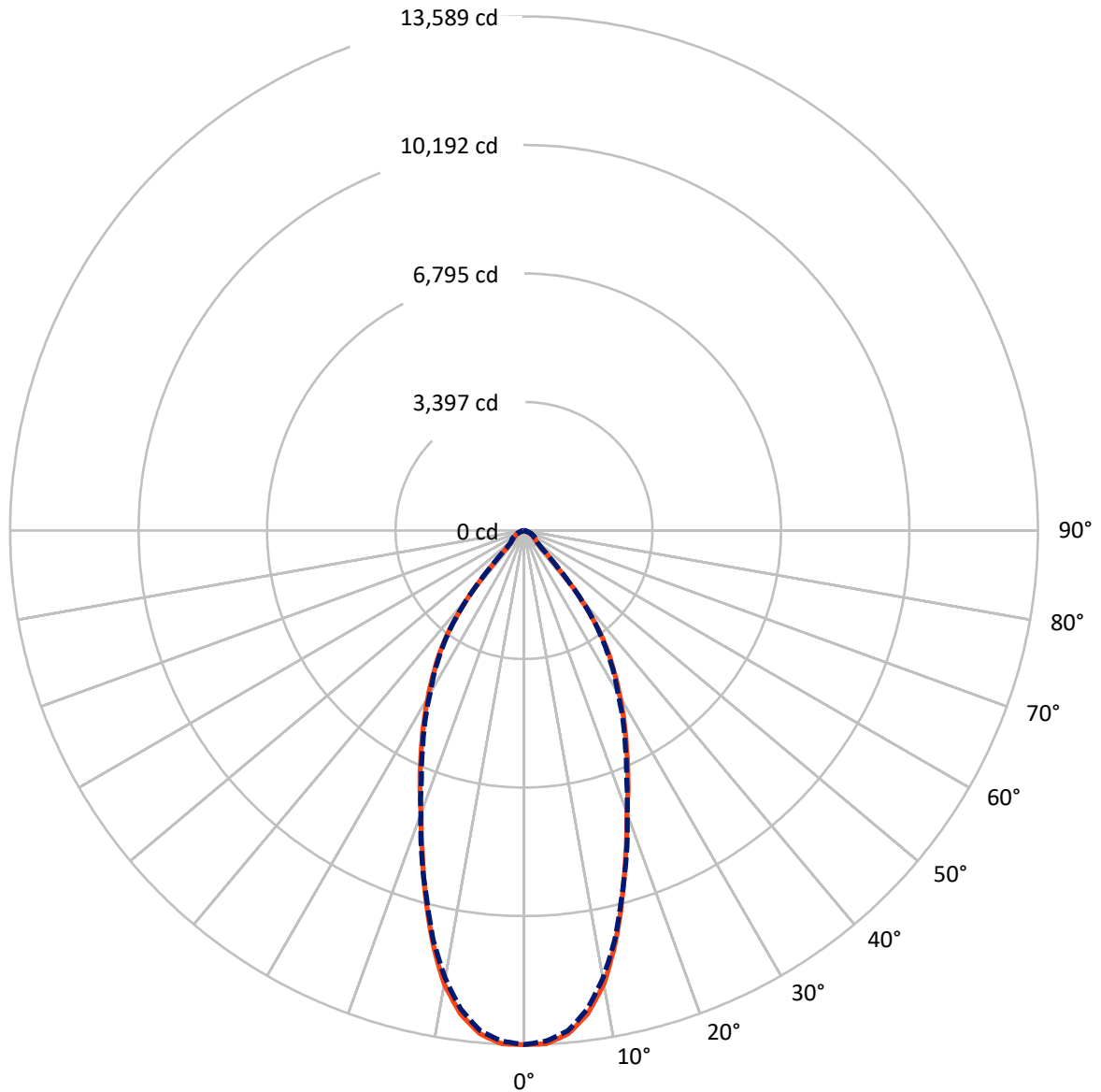
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Lumen Table

90	0.2	1.3	2.9	4.8	3.7	4.8	2.9	1.3	0.2							
80	0.2	1.3	2.9	4.8	3.7	4.8	2.9	1.3	0.2							
70	0.7	0.8	1.5	2.4	3.4	4.2	4.8	5.2	5.2	4.8	4.2	3.4	2.4	1.5	0.8	0.7
60		1.3	2.5	4.2	6.1	7.6	8.7	9.6	9.6	8.7	7.6	6.1	4.2	2.5	1.3	
50	1.1	1.7	3.5	6.0	8.7	11.9	18.8	26.3	26.3	18.8	11.9	8.7	6.0	3.5	1.7	1.1
40		2.0	4.4	7.4	13.9	44.6	86.8	110.6	110.6	86.8	44.6	13.9	7.4	4.4	2.0	
30	1.2	2.4	5.2	9.3	40.8	106.5	157.2	190.3	190.3	157.2	106.5	40.8	9.3	5.2	2.4	1.2
20		2.7	5.8	14.2	74.1	147.0	223.3	290.7	290.7	223.3	147.0	74.1	14.2	5.8	2.7	
10	1.3	2.8	6.2	19.7	90.3	171.5	280.9	380.0	380.0	280.9	171.5	90.3	19.7	6.2	2.8	1.3
0		2.8	6.2	19.7	90.3	171.5	280.9	380.0	380.0	280.9	171.5	90.3	19.7	6.2	2.8	
-10	1.2	2.7	5.8	14.2	74.1	147.0	223.3	290.7	290.7	223.3	147.0	74.1	14.2	5.8	2.7	1.2
-20		2.4	5.2	9.3	40.8	106.5	157.2	190.3	190.3	157.2	106.5	40.8	9.3	5.2	2.4	
-30	1.1	2.0	4.4	7.4	13.9	44.6	86.8	110.6	110.6	86.8	44.6	13.9	7.4	4.4	2.0	1.1
-40		1.7	3.5	6.0	8.7	11.9	18.8	26.3	26.3	18.8	11.9	8.7	6.0	3.5	1.7	
-50	0.7	1.3	2.5	4.2	6.1	7.6	8.7	9.6	9.6	8.7	7.6	6.1	4.2	2.5	1.3	0.7
-60		0.8	1.5	2.4	3.4	4.2	4.8	5.2	5.2	4.8	4.2	3.4	2.4	1.5	0.8	
-70	0.2	1.3	2.9	4.8	3.7	4.8	2.9	1.3	0.2							
-80		0.2	1.3	2.9	4.8	3.7	4.8	2.9	1.3	0.2						
-90	0.2	1.3	2.9	4.8	3.7	4.8	2.9	1.3	0.2							

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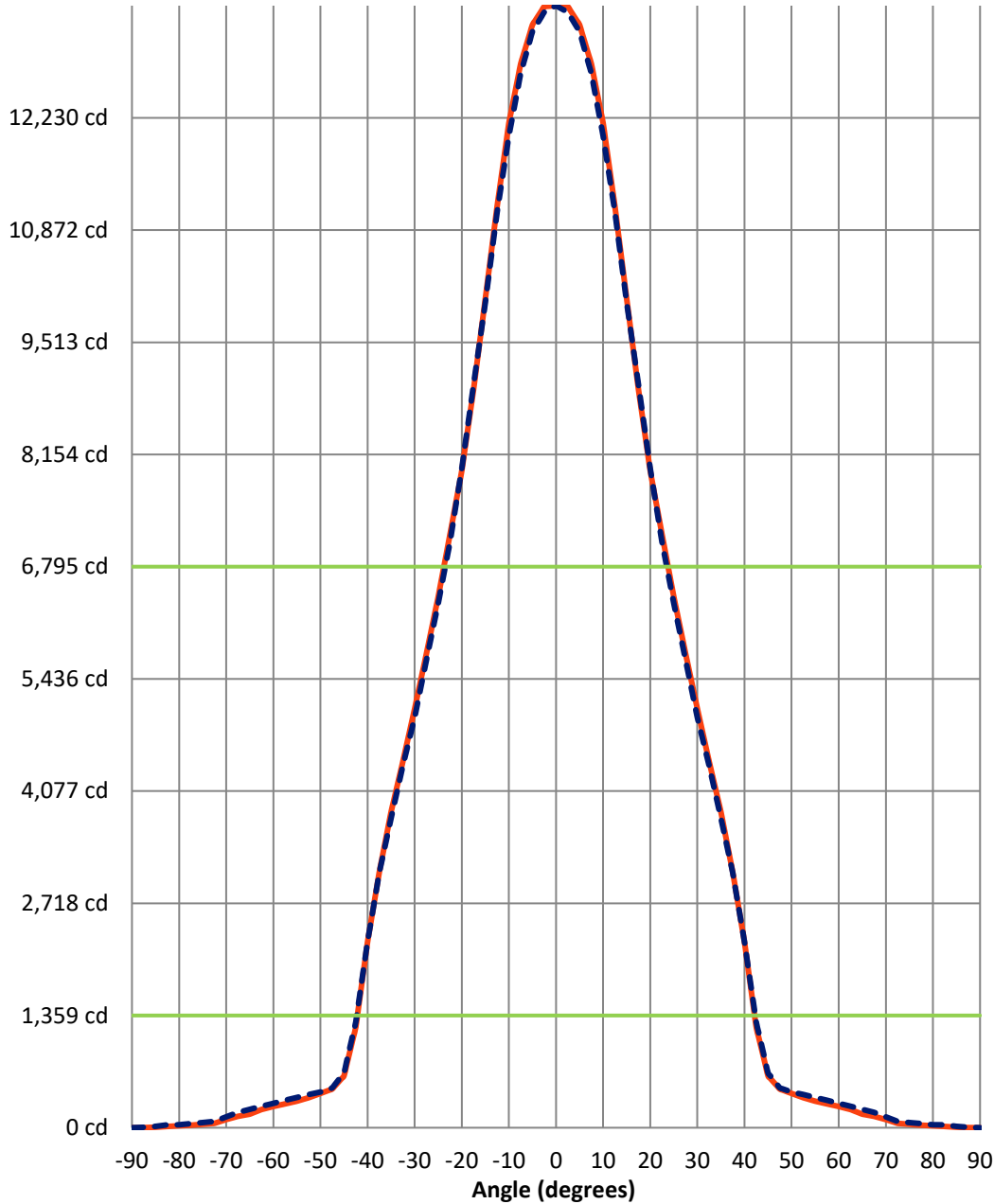
Luminous Intensity Polar Plot



— 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: 4991.7
Efficiency: 47.2%

Field:
H Angle: 84.6°
V Angle: 84.3°
Lumens: 9605.3
Efficiency: 90.8%

Spill:
Lumens: 973.2
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	0.2	0.4	0.7	1.1	1.4	1.8	2.1	2.3	2.4	2.6
85°	0.0	0.4	0.9	1.5	2.1	2.8	3.7	4.1	4.5	4.9	5.2
82.5°	0.0	0.7	1.3	2.2	3.2	4.3	5.5	6.2	7.0	8.4	9.4
80°	0.0	0.9	1.8	2.9	4.2	5.7	7.6	10.1	12.1	13.6	14.7
77.5°	0.0	1.1	2.2	3.6	5.2	7.7	11.9	14.9	17.2	18.8	20.4
75°	0.0	1.3	2.6	4.3	6.5	11.0	16.2	19.8	22.4	25.3	27.4
72.5°	0.0	1.5	3.1	5.0	8.9	14.3	20.4	25.0	28.9	32.1	34.5
70°	0.0	1.7	3.5	5.8	11.2	17.4	24.5	31.0	35.5	39.1	44.7
67.5°	0.0	2.0	3.9	7.4	13.5	20.5	29.4	37.1	42.1	47.9	55.2
65°	0.0	2.2	4.3	8.9	15.7	23.7	34.0	43.2	49.0	56.3	65.2
62.5°	0.0	2.4	4.7	10.4	17.8	27.2	38.4	48.7	55.6	64.4	74.4
60°	0.0	2.5	5.1	11.9	19.8	30.5	42.6	53.7	61.8	72.7	83.4
57.5°	0.0	2.7	6.0	13.2	22.2	33.6	45.5	58.2	68.8	80.8	91.3
55°	0.0	2.9	6.9	14.5	24.4	36.5	47.9	61.4	75.9	88.4	98.6
52.5°	0.0	3.1	7.7	15.7	26.4	39.0	50.0	65.8	82.8	94.9	105.8
50°	0.0	3.3	8.5	16.9	28.4	40.3	51.7	69.9	89.2	101.2	113.7
47.5°	0.0	3.4	9.3	18.0	30.2	41.3	53.3	73.5	94.7	107.4	121.4
45°	0.0	3.6	10.0	19.2	31.8	42.0	55.9	76.6	97.5	114.0	128.9
42.5°	0.0	3.8	10.7	20.4	33.3	42.5	58.1	78.7	99.7	120.4	136.5
40°	0.0	3.9	11.4	21.5	34.0	42.8	59.9	80.2	101.6	126.1	143.9
37.5°	0.0	4.0	12.0	22.7	34.1	42.8	61.2	81.2	103.7	128.9	150.9
35°	0.0	4.2	12.6	23.9	34.1	43.3	62.2	81.8	105.5	133.0	157.7
32.5°	0.0	4.3	13.2	25.1	33.9	44.0	62.7	81.9	106.9	138.0	163.8
30°	0.0	4.4	13.7	26.2	33.6	44.4	62.7	81.9	108.0	143.9	169.9
27.5°	0.0	4.5	14.1	27.2	33.9	44.5	62.3	82.5	110.1	150.4	175.8
25°	0.0	4.6	14.5	28.3	34.3	44.4	61.6	82.7	114.5	155.9	181.7
22.5°	0.0	4.7	14.9	29.2	34.7	44.5	60.6	82.6	119.1	160.4	188.9
20°	0.0	4.8	15.2	30.1	34.9	45.6	59.4	82.1	123.8	164.7	195.4
17.5°	0.0	4.9	15.5	31.0	35.2	46.6	59.5	81.4	128.5	168.6	201.2
15°	0.0	4.9	15.8	31.8	35.3	47.5	60.3	81.1	132.9	172.1	206.3
12.5°	0.0	5.0	16.0	32.5	35.5	48.3	61.0	81.4	136.0	175.3	210.7
10°	0.0	5.0	16.1	33.1	35.6	48.9	61.6	81.3	137.3	177.9	214.4
7.5°	0.0	5.1	16.2	33.6	35.6	49.4	62.0	80.6	137.4	180.5	217.6
5°	0.0	5.1	16.3	34.1	35.7	49.7	62.2	79.5	136.5	182.8	220.0
2.5°	0.0	5.1	16.3	34.4	35.7	49.9	62.3	78.2	134.5	184.6	221.6
0°	0.0	5.1	16.3	34.7	35.7	50.0	62.2	76.5	131.6	185.7	222.4
-2.5°	0.0	5.1	16.3	34.4	35.7	49.9	62.3	78.2	134.5	184.6	221.6
-5°	0.0	5.1	16.3	34.1	35.7	49.7	62.2	79.5	136.5	182.8	220.0
-7.5°	0.0	5.1	16.2	33.6	35.6	49.4	62.0	80.6	137.4	180.5	217.6
-10°	0.0	5.0	16.1	33.1	35.6	48.9	61.6	81.3	137.3	177.9	214.4
-12.5°	0.0	5.0	16.0	32.5	35.5	48.3	61.0	81.4	136.0	175.3	210.7
-15°	0.0	4.9	15.8	31.8	35.3	47.5	60.3	81.1	132.9	172.1	206.3
-17.5°	0.0	4.9	15.5	31.0	35.2	46.6	59.5	81.4	128.5	168.6	201.2
-20°	0.0	4.8	15.2	30.1	34.9	45.6	59.4	82.1	123.8	164.7	195.4



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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	4.7	14.9	29.2	34.7	44.5	60.6	82.6	119.1	160.4	188.9
-25°	0.0	4.6	14.5	28.3	34.3	44.4	61.6	82.7	114.5	155.9	181.7
-27.5°	0.0	4.5	14.1	27.2	33.9	44.5	62.3	82.5	110.1	150.4	175.8
-30°	0.0	4.4	13.7	26.2	33.6	44.4	62.7	81.9	108.0	143.9	169.9
-32.5°	0.0	4.3	13.2	25.1	33.9	44.0	62.7	81.9	106.9	138.0	163.8
-35°	0.0	4.2	12.6	23.9	34.1	43.3	62.2	81.8	105.5	133.0	157.7
-37.5°	0.0	4.0	12.0	22.7	34.1	42.8	61.2	81.2	103.7	128.9	150.9
-40°	0.0	3.9	11.4	21.5	34.0	42.8	59.9	80.2	101.6	126.1	143.9
-42.5°	0.0	3.8	10.7	20.4	33.3	42.5	58.1	78.7	99.7	120.4	136.5
-45°	0.0	3.6	10.0	19.2	31.8	42.0	55.9	76.6	97.5	114.0	128.9
-47.5°	0.0	3.4	9.3	18.0	30.2	41.3	53.3	73.5	94.7	107.4	121.4
-50°	0.0	3.3	8.5	16.9	28.4	40.3	51.7	69.9	89.2	101.2	113.7
-52.5°	0.0	3.1	7.7	15.7	26.4	39.0	50.0	65.8	82.8	94.9	105.8
-55°	0.0	2.9	6.9	14.5	24.4	36.5	47.9	61.4	75.9	88.4	98.6
-57.5°	0.0	2.7	6.0	13.2	22.2	33.6	45.5	58.2	68.8	80.8	91.3
-60°	0.0	2.5	5.1	11.9	19.8	30.5	42.6	53.7	61.8	72.7	83.4
-62.5°	0.0	2.4	4.7	10.4	17.8	27.2	38.4	48.7	55.6	64.4	74.4
-65°	0.0	2.2	4.3	8.9	15.7	23.7	34.0	43.2	49.0	56.3	65.2
-67.5°	0.0	2.0	3.9	7.4	13.5	20.5	29.4	37.1	42.1	47.9	55.2
-70°	0.0	1.7	3.5	5.8	11.2	17.4	24.5	31.0	35.5	39.1	44.7
-72.5°	0.0	1.5	3.1	5.0	8.9	14.3	20.4	25.0	28.9	32.1	34.5
-75°	0.0	1.3	2.6	4.3	6.5	11.0	16.2	19.8	22.4	25.3	27.4
-77.5°	0.0	1.1	2.2	3.6	5.2	7.7	11.9	14.9	17.2	18.8	20.4
-80°	0.0	0.9	1.8	2.9	4.2	5.7	7.6	10.1	12.1	13.6	14.7
-82.5°	0.0	0.7	1.3	2.2	3.2	4.3	5.5	6.2	7.0	8.4	9.4
-85°	0.0	0.4	0.9	1.5	2.1	2.8	3.7	4.1	4.5	4.9	5.2
-87.5°	0.0	0.2	0.4	0.7	1.1	1.4	1.8	2.1	2.3	2.4	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°	2.6	2.6	2.5	2.4	2.2	2.0	1.7	1.4	1.5	1.5	1.6
85°	5.2	5.1	5.5	5.9	6.0	6.0	5.8	5.4	6.2	7.2	8.1
82.5°	10.3	11.2	12.1	12.9	12.9	12.6	12.2	11.7	13.5	15.7	18.1
80°	16.0	17.3	19.3	21.4	21.9	21.7	21.0	19.9	22.4	26.0	30.1
77.5°	22.9	25.6	28.4	31.2	31.9	31.3	30.0	27.9	31.0	36.9	43.4
75°	30.3	33.9	38.3	41.7	42.5	41.2	39.2	37.4	41.2	48.5	55.5
72.5°	39.6	45.3	49.7	52.8	53.0	51.9	50.9	50.0	54.2	62.8	70.0
70°	51.4	57.2	60.6	62.4	62.9	63.6	66.5	69.2	73.4	80.8	86.7
67.5°	63.1	67.7	70.8	73.0	77.4	81.6	85.6	89.7	94.4	100.7	105.2
65°	73.6	78.3	82.4	87.7	94.1	99.1	104.4	110.3	116.8	122.7	127.0
62.5°	84.0	89.0	94.7	101.7	109.1	115.9	123.8	131.8	139.6	146.3	153.6
60°	92.5	99.2	106.8	115.2	124.2	134.5	144.0	153.3	161.8	170.2	180.4
57.5°	100.5	109.6	118.9	129.0	140.8	153.3	164.4	174.7	185.4	197.4	207.5
55°	109.0	120.4	131.1	143.3	157.3	172.5	184.6	196.1	209.3	223.9	235.2
52.5°	118.2	130.7	143.3	158.0	174.9	189.9	202.7	217.0	233.1	248.9	262.0
50°	127.0	141.0	155.5	174.2	190.9	205.3	221.1	238.5	255.2	271.3	286.8
47.5°	136.0	150.9	170.3	189.3	205.0	221.8	240.3	258.1	275.6	292.5	308.7
45°	144.8	162.4	184.0	202.0	219.5	238.9	257.9	276.6	295.0	313.0	330.7
42.5°	153.2	173.8	195.4	214.3	234.4	254.7	274.6	294.3	313.8	333.0	352.0
40°	162.5	184.1	206.9	227.6	248.5	269.6	290.6	311.4	332.0	352.4	372.4
37.5°	171.0	194.8	218.6	240.2	261.8	283.9	305.8	327.9	349.6	370.9	393.7
35°	178.6	205.7	229.6	252.3	274.9	297.3	320.6	343.8	366.6	389.7	418.8
32.5°	187.2	216.6	240.1	264.0	287.4	310.4	334.6	359.2	383.5	410.4	452.3
30°	196.8	225.7	250.0	275.1	299.0	323.3	348.3	373.9	399.5	441.4	538.1
27.5°	206.2	234.1	259.6	285.3	310.0	335.1	361.3	387.9	423.6	487.9	644.9
25°	214.9	242.1	268.6	294.6	320.1	346.2	373.3	400.9	449.3	579.3	926.2
22.5°	222.3	249.9	277.4	303.2	329.3	356.3	384.4	421.1	495.9	671.6	1239.2
20°	228.5	257.3	285.4	312.2	337.9	365.2	394.5	440.3	566.6	935.0	1614.3
17.5°	234.3	264.0	292.8	320.8	347.8	374.5	404.6	456.8	630.3	1164.0	1991.4
15°	239.7	270.0	299.7	328.9	356.8	384.6	420.6	503.9	759.1	1391.3	2327.4
12.5°	244.5	275.3	306.0	336.3	364.8	393.7	434.9	550.7	916.8	1658.0	2556.6
10°	248.7	279.8	311.6	343.1	372.0	401.6	447.0	589.1	1046.5	1877.3	2740.9
7.5°	252.6	284.2	316.8	349.1	378.1	408.3	456.8	619.1	1146.7	2042.5	2887.9
5°	255.9	288.5	322.9	355.7	385.8	415.7	465.3	640.6	1217.1	2153.8	2995.0
2.5°	258.5	292.0	328.2	361.5	394.4	424.7	475.0	656.6	1262.5	2224.7	3063.5
0°	260.2	294.8	332.6	366.3	402.0	432.6	482.6	664.2	1279.4	2250.6	3089.2
-2.5°	258.5	292.0	328.2	361.5	394.4	424.7	475.0	656.6	1262.5	2224.7	3063.5
-5°	255.9	288.5	322.9	355.7	385.8	415.7	465.3	640.6	1217.1	2153.8	2995.0
-7.5°	252.6	284.2	316.8	349.1	378.1	408.3	456.8	619.1	1146.7	2042.5	2887.9
-10°	248.7	279.8	311.6	343.1	372.0	401.6	447.0	589.1	1046.5	1877.3	2740.9
-12.5°	244.5	275.3	306.0	336.3	364.8	393.7	434.9	550.7	916.8	1658.0	2556.6
-15°	239.7	270.0	299.7	328.9	356.8	384.6	420.6	503.9	759.1	1391.3	2327.4
-17.5°	234.3	264.0	292.8	320.8	347.8	374.5	404.6	456.8	630.3	1164.0	1991.4
-20°	228.5	257.3	285.4	312.2	337.9	365.2	394.5	440.3	566.6	935.0	1614.3



REPORT NUMBER: P558717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	222.3	249.9	277.4	303.2	329.3	356.3	384.4	421.1	495.9	671.6	1239.2
-25°	214.9	242.1	268.6	294.6	320.1	346.2	373.3	400.9	449.3	579.3	926.2
-27.5°	206.2	234.1	259.6	285.3	310.0	335.1	361.3	387.9	423.6	487.9	644.9
-30°	196.8	225.7	250.0	275.1	299.0	323.3	348.3	373.9	399.5	441.4	538.1
-32.5°	187.2	216.6	240.1	264.0	287.4	310.4	334.6	359.2	383.5	410.4	452.3
-35°	178.6	205.7	229.6	252.3	274.9	297.3	320.6	343.8	366.6	389.7	418.8
-37.5°	171.0	194.8	218.6	240.2	261.8	283.9	305.8	327.9	349.6	370.9	393.7
-40°	162.5	184.1	206.9	227.6	248.5	269.6	290.6	311.4	332.0	352.4	372.4
-42.5°	153.2	173.8	195.4	214.3	234.4	254.7	274.6	294.3	313.8	333.0	352.0
-45°	144.8	162.4	184.0	202.0	219.5	238.9	257.9	276.6	295.0	313.0	330.7
-47.5°	136.0	150.9	170.3	189.3	205.0	221.8	240.3	258.1	275.6	292.5	308.7
-50°	127.0	141.0	155.5	174.2	190.9	205.3	221.1	238.5	255.2	271.3	286.8
-52.5°	118.2	130.7	143.3	158.0	174.9	189.9	202.7	217.0	233.1	248.9	262.0
-55°	109.0	120.4	131.1	143.3	157.3	172.5	184.6	196.1	209.3	223.9	235.2
-57.5°	100.5	109.6	118.9	129.0	140.8	153.3	164.4	174.7	185.4	197.4	207.5
-60°	92.5	99.2	106.8	115.2	124.2	134.5	144.0	153.3	161.8	170.2	180.4
-62.5°	84.0	89.0	94.7	101.7	109.1	115.9	123.8	131.8	139.6	146.3	153.6
-65°	73.6	78.3	82.4	87.7	94.1	99.1	104.4	110.3	116.8	122.7	127.0
-67.5°	63.1	67.7	70.8	73.0	77.4	81.6	85.6	89.7	94.4	100.7	105.2
-70°	51.4	57.2	60.6	62.4	62.9	63.6	66.5	69.2	73.4	80.8	86.7
-72.5°	39.6	45.3	49.7	52.8	53.0	51.9	50.9	50.0	54.2	62.8	70.0
-75°	30.3	33.9	38.3	41.7	42.5	41.2	39.2	37.4	41.2	48.5	55.5
-77.5°	22.9	25.6	28.4	31.2	31.9	31.3	30.0	27.9	31.0	36.9	43.4
-80°	16.0	17.3	19.3	21.4	21.9	21.7	21.0	19.9	22.4	26.0	30.1
-82.5°	10.3	11.2	12.1	12.9	12.9	12.6	12.2	11.7	13.5	15.7	18.1
-85°	5.2	5.1	5.5	5.9	6.0	6.0	5.8	5.4	6.2	7.2	8.1
-87.5°	2.6	2.6	2.5	2.4	2.2	2.0	1.7	1.4	1.5	1.5	1.6
-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: P558717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.7	1.5
85°	9.2	8.9	8.4	7.8	7.1	7.5	7.9	8.3	8.7	8.1	7.5
82.5°	20.6	20.9	20.9	20.8	20.7	21.6	22.4	23.2	23.8	22.0	19.9
80°	34.7	36.3	37.3	38.2	38.9	38.9	38.4	37.5	36.2	33.1	29.7
77.5°	50.1	52.7	54.0	55.3	56.6	57.1	57.4	57.8	58.1	52.7	45.9
75°	62.2	66.0	68.3	70.3	72.3	73.4	74.0	74.3	74.5	68.0	59.6
72.5°	75.8	79.6	82.3	84.9	87.3	88.8	89.8	90.4	90.9	85.2	77.2
70°	90.9	93.9	97.1	100.3	103.2	105.2	106.6	107.6	108.4	107.9	107.4
67.5°	108.7	111.3	115.2	118.3	121.4	123.6	125.8	127.6	129.0	130.5	132.2
65°	131.0	137.3	143.0	146.0	146.4	149.5	154.7	158.0	159.7	161.1	162.7
62.5°	162.1	169.8	173.8	178.7	185.0	190.8	193.1	196.1	199.7	204.1	209.0
60°	188.7	195.0	201.5	208.3	214.1	218.9	224.2	229.4	234.2	238.5	242.8
57.5°	215.9	222.9	229.5	237.4	242.9	246.2	251.3	257.6	262.4	266.2	271.9
55°	244.2	253.1	262.2	269.3	274.5	277.9	281.8	287.9	291.4	292.8	299.4
52.5°	272.5	283.1	294.3	302.6	308.2	313.3	318.1	323.4	327.0	328.7	335.2
50°	298.8	311.4	323.8	334.7	342.1	350.7	360.4	365.1	368.2	371.6	378.8
47.5°	323.8	337.9	351.2	363.5	374.2	383.7	392.1	400.1	411.9	421.3	430.6
45°	347.9	362.9	377.3	391.1	402.9	421.8	439.7	454.9	495.6	529.8	555.9
42.5°	370.5	388.7	404.9	427.9	452.9	496.3	563.3	625.4	745.5	900.1	1029.2
40°	394.1	417.7	446.7	491.5	576.2	663.3	923.7	1155.7	1383.8	1643.4	1865.8
37.5°	421.7	457.1	542.4	643.5	915.1	1215.5	1584.5	1946.7	2262.1	2532.0	2757.3
35°	458.1	567.7	727.0	1095.6	1496.9	1989.5	2414.8	2755.4	3066.9	3317.0	3505.2
32.5°	565.6	766.1	1186.9	1693.9	2245.9	2721.7	3135.9	3462.1	3746.3	3970.4	4144.9
30°	723.0	1183.8	1755.3	2362.5	2912.3	3366.7	3749.4	4060.3	4314.0	4542.0	4733.4
27.5°	1097.0	1690.0	2361.7	2981.0	3481.1	3906.5	4249.8	4557.8	4837.5	5077.6	5303.9
25°	1506.3	2240.3	2917.9	3481.5	3948.2	4347.3	4709.5	5046.3	5359.4	5640.4	5903.7
22.5°	1997.8	2729.9	3377.4	3899.1	4351.3	4761.3	5145.9	5520.8	5885.3	6228.3	6546.8
20°	2442.9	3161.3	3726.0	4247.0	4716.8	5144.0	5567.9	6004.8	6425.5	6838.6	7222.1
17.5°	2789.6	3458.0	4024.9	4553.0	5031.2	5515.1	6000.2	6502.0	7009.4	7489.1	7947.9
15°	3079.2	3705.6	4280.0	4808.1	5333.9	5867.7	6409.6	7000.8	7604.4	8178.6	8763.4
12.5°	3284.5	3912.1	4494.5	5024.4	5613.9	6193.3	6824.2	7498.0	8195.0	8863.8	9582.2
10°	3449.6	4076.9	4654.3	5225.7	5849.6	6492.1	7199.7	7941.8	8773.6	9565.5	10339.5
7.5°	3591.2	4214.3	4782.8	5389.8	6045.7	6751.9	7521.5	8360.5	9260.6	10141.9	11063.2
5°	3694.7	4308.0	4882.7	5524.4	6196.4	6941.8	7769.7	8666.2	9631.5	10597.1	11508.2
2.5°	3749.5	4361.5	4944.7	5607.9	6284.9	7056.8	7919.0	8869.3	9888.9	10942.5	11840.9
0°	3748.3	4383.9	4968.5	5664.3	6349.9	7091.6	7983.3	8999.4	9994.1	11088.8	12011.1
-2.5°	3749.5	4361.5	4944.7	5607.9	6284.9	7056.8	7919.0	8869.3	9888.9	10942.5	11840.9
-5°	3694.7	4308.0	4882.7	5524.4	6196.4	6941.8	7769.7	8666.2	9631.5	10597.1	11508.2
-7.5°	3591.2	4214.3	4782.8	5389.8	6045.7	6751.9	7521.5	8360.5	9260.6	10141.9	11063.2
-10°	3449.6	4076.9	4654.3	5225.7	5849.6	6492.1	7199.7	7941.8	8773.6	9565.5	10339.5
-12.5°	3284.5	3912.1	4494.5	5024.4	5613.9	6193.3	6824.2	7498.0	8195.0	8863.8	9582.2
-15°	3079.2	3705.6	4280.0	4808.1	5333.9	5867.7	6409.6	7000.8	7604.4	8178.6	8763.4
-17.5°	2789.6	3458.0	4024.9	4553.0	5031.2	5515.1	6000.2	6502.0	7009.4	7489.1	7947.9
-20°	2442.9	3161.3	3726.0	4247.0	4716.8	5144.0	5567.9	6004.8	6425.5	6838.6	7222.1



REPORT NUMBER: P558717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	1997.8	2729.9	3377.4	3899.1	4351.3	4761.3	5145.9	5520.8	5885.3	6228.3	6546.8
-25°	1506.3	2240.3	2917.9	3481.5	3948.2	4347.3	4709.5	5046.3	5359.4	5640.4	5903.7
-27.5°	1097.0	1690.0	2361.7	2981.0	3481.1	3906.5	4249.8	4557.8	4837.5	5077.6	5303.9
-30°	723.0	1183.8	1755.3	2362.5	2912.3	3366.7	3749.4	4060.3	4314.0	4542.0	4733.4
-32.5°	565.6	766.1	1186.9	1693.9	2245.9	2721.7	3135.9	3462.1	3746.3	3970.4	4144.9
-35°	458.1	567.7	727.0	1095.6	1496.9	1989.5	2414.8	2755.4	3066.9	3317.0	3505.2
-37.5°	421.7	457.1	542.4	643.5	915.1	1215.5	1584.5	1946.7	2262.1	2532.0	2757.3
-40°	394.1	417.7	446.7	491.5	576.2	663.3	923.7	1155.7	1383.8	1643.4	1865.8
-42.5°	370.5	388.7	404.9	427.9	452.9	496.3	563.3	625.4	745.5	900.1	1029.2
-45°	347.9	362.9	377.3	391.1	402.9	421.8	439.7	454.9	495.6	529.8	555.9
-47.5°	323.8	337.9	351.2	363.5	374.2	383.7	392.1	400.1	411.9	421.3	430.6
-50°	298.8	311.4	323.8	334.7	342.1	350.7	360.4	365.1	368.2	371.6	378.8
-52.5°	272.5	283.1	294.3	302.6	308.2	313.3	318.1	323.4	327.0	328.7	335.2
-55°	244.2	253.1	262.2	269.3	274.5	277.9	281.8	287.9	291.4	292.8	299.4
-57.5°	215.9	222.9	229.5	237.4	242.9	246.2	251.3	257.6	262.4	266.2	271.9
-60°	188.7	195.0	201.5	208.3	214.1	218.9	224.2	229.4	234.2	238.5	242.8
-62.5°	162.1	169.8	173.8	178.7	185.0	190.8	193.1	196.1	199.7	204.1	209.0
-65°	131.0	137.3	143.0	146.0	146.4	149.5	154.7	158.0	159.7	161.1	162.7
-67.5°	108.7	111.3	115.2	118.3	121.4	123.6	125.8	127.6	129.0	130.5	132.2
-70°	90.9	93.9	97.1	100.3	103.2	105.2	106.6	107.6	108.4	107.9	107.4
-72.5°	75.8	79.6	82.3	84.9	87.3	88.8	89.8	90.4	90.9	85.2	77.2
-75°	62.2	66.0	68.3	70.3	72.3	73.4	74.0	74.3	74.5	68.0	59.6
-77.5°	50.1	52.7	54.0	55.3	56.6	57.1	57.4	57.8	58.1	52.7	45.9
-80°	34.7	36.3	37.3	38.2	38.9	38.9	38.4	37.5	36.2	33.1	29.7
-82.5°	20.6	20.9	20.9	20.8	20.7	21.6	22.4	23.2	23.8	22.0	19.9
-85°	9.2	8.9	8.4	7.8	7.1	7.5	7.9	8.3	8.7	8.1	7.5
-87.5°	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	1.7	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



REPORT NUMBER: P558717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	1.2	1.0	1.0	1.0	1.0	1.0	1.2	1.5	1.7	1.9	1.9
85°	6.8	6.1	6.1	6.1	6.1	6.1	6.8	7.5	8.1	8.7	8.3
82.5°	17.6	15.2	15.3	15.3	15.3	15.2	17.6	19.9	22.0	23.8	23.2
80°	26.1	22.4	22.9	23.5	22.9	22.4	26.1	29.7	33.1	36.2	37.5
77.5°	38.5	30.8	30.6	30.6	30.6	30.8	38.5	45.9	52.7	58.1	57.8
75°	51.0	42.2	41.7	41.8	41.7	42.2	51.0	59.6	68.0	74.5	74.3
72.5°	69.0	60.5	56.7	53.1	56.7	60.5	69.0	77.2	85.2	90.9	90.4
70°	107.5	107.8	104.0	99.0	104.0	107.8	107.5	107.4	107.9	108.4	107.6
67.5°	133.7	134.7	136.3	137.7	136.3	134.7	133.7	132.2	130.5	129.0	127.6
65°	163.5	163.4	164.0	164.3	164.0	163.4	163.5	162.7	161.1	159.7	158.0
62.5°	213.3	216.7	219.2	220.4	219.2	216.7	213.3	209.0	204.1	199.7	196.1
60°	246.3	249.2	253.2	257.1	253.2	249.2	246.3	242.8	238.5	234.2	229.4
57.5°	277.2	281.9	285.8	288.7	285.8	281.9	277.2	271.9	266.2	262.4	257.6
55°	305.6	311.2	316.5	321.4	316.5	311.2	305.6	299.4	292.8	291.4	287.9
52.5°	341.4	346.0	353.6	363.2	353.6	346.0	341.4	335.2	328.7	327.0	323.4
50°	387.1	394.0	403.6	415.2	403.6	394.0	387.1	378.8	371.6	368.2	365.1
47.5°	440.0	447.0	456.2	468.3	456.2	447.0	440.0	430.6	421.3	411.9	400.1
45°	579.8	596.1	611.0	627.4	611.0	596.1	579.8	555.9	529.8	495.6	454.9
42.5°	1132.7	1204.3	1235.2	1217.1	1235.2	1204.3	1132.7	1029.2	900.1	745.5	625.4
40°	2035.3	2154.2	2224.2	2248.6	2224.2	2154.2	2035.3	1865.8	1643.4	1383.8	1155.7
37.5°	2921.8	3031.3	3090.4	3097.4	3090.4	3031.3	2921.8	2757.3	2532.0	2262.1	1946.7
35°	3641.1	3731.3	3784.7	3824.8	3784.7	3731.3	3641.1	3505.2	3317.0	3066.9	2755.4
32.5°	4286.9	4389.7	4449.1	4435.9	4449.1	4389.7	4286.9	4144.9	3970.4	3746.3	3462.1
30°	4890.3	5002.7	5072.5	5074.6	5072.5	5002.7	4890.3	4733.4	4542.0	4314.0	4060.3
27.5°	5486.9	5613.1	5685.8	5742.8	5685.8	5613.1	5486.9	5303.9	5077.6	4837.5	4557.8
25°	6123.3	6280.5	6374.0	6430.5	6374.0	6280.5	6123.3	5903.7	5640.4	5359.4	5046.3
22.5°	6809.4	7004.3	7132.2	7185.4	7132.2	7004.3	6809.4	6546.8	6228.3	5885.3	5520.8
20°	7555.8	7797.2	7960.7	7955.7	7960.7	7797.2	7555.8	7222.1	6838.6	6425.5	6004.8
17.5°	8388.6	8700.0	8910.8	8941.3	8910.8	8700.0	8388.6	7947.9	7489.1	7009.4	6502.0
15°	9281.4	9682.9	9955.5	10040.0	9955.5	9682.9	9281.4	8763.4	8178.6	7604.4	7000.8
12.5°	10196.3	10673.9	11037.3	11158.2	11037.3	10673.9	10196.3	9582.2	8863.8	8195.0	7498.0
10°	11068.1	11597.1	11991.5	12166.2	11991.5	11597.1	11068.1	10339.5	9565.5	8773.6	7941.8
7.5°	11796.8	12334.4	12740.7	12884.4	12740.7	12334.4	11796.8	11063.2	10141.9	9260.6	8360.5
5°	12277.0	12864.2	13180.1	13357.8	13180.1	12864.2	12277.0	11508.2	10597.1	9631.5	8666.2
2.5°	12597.7	13095.7	13415.7	13579.2	13415.7	13095.7	12597.7	11840.9	10942.5	9888.9	8869.3
0°	12768.1	13275.2	13509.8	13589.4	13509.8	13275.2	12768.1	12011.1	11088.8	9994.1	8999.4
-2.5°	12597.7	13095.7	13415.7	13579.2	13415.7	13095.7	12597.7	11840.9	10942.5	9888.9	8869.3
-5°	12277.0	12864.2	13180.1	13357.8	13180.1	12864.2	12277.0	11508.2	10597.1	9631.5	8666.2
-7.5°	11796.8	12334.4	12740.7	12884.4	12740.7	12334.4	11796.8	11063.2	10141.9	9260.6	8360.5
-10°	11068.1	11597.1	11991.5	12166.2	11991.5	11597.1	11068.1	10339.5	9565.5	8773.6	7941.8
-12.5°	10196.3	10673.9	11037.3	11158.2	11037.3	10673.9	10196.3	9582.2	8863.8	8195.0	7498.0
-15°	9281.4	9682.9	9955.5	10040.0	9955.5	9682.9	9281.4	8763.4	8178.6	7604.4	7000.8
-17.5°	8388.6	8700.0	8910.8	8941.3	8910.8	8700.0	8388.6	7947.9	7489.1	7009.4	6502.0
-20°	7555.8	7797.2	7960.7	7955.7	7960.7	7797.2	7555.8	7222.1	6838.6	6425.5	6004.8



REPORT NUMBER: P558717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	6809.4	7004.3	7132.2	7185.4	7132.2	7004.3	6809.4	6546.8	6228.3	5885.3	5520.8
-25°	6123.3	6280.5	6374.0	6430.5	6374.0	6280.5	6123.3	5903.7	5640.4	5359.4	5046.3
-27.5°	5486.9	5613.1	5685.8	5742.8	5685.8	5613.1	5486.9	5303.9	5077.6	4837.5	4557.8
-30°	4890.3	5002.7	5072.5	5074.6	5072.5	5002.7	4890.3	4733.4	4542.0	4314.0	4060.3
-32.5°	4286.9	4389.7	4449.1	4435.9	4449.1	4389.7	4286.9	4144.9	3970.4	3746.3	3462.1
-35°	3641.1	3731.3	3784.7	3824.8	3784.7	3731.3	3641.1	3505.2	3317.0	3066.9	2755.4
-37.5°	2921.8	3031.3	3090.4	3097.4	3090.4	3031.3	2921.8	2757.3	2532.0	2262.1	1946.7
-40°	2035.3	2154.2	2224.2	2248.6	2224.2	2154.2	2035.3	1865.8	1643.4	1383.8	1155.7
-42.5°	1132.7	1204.3	1235.2	1217.1	1235.2	1204.3	1132.7	1029.2	900.1	745.5	625.4
-45°	579.8	596.1	611.0	627.4	611.0	596.1	579.8	555.9	529.8	495.6	454.9
-47.5°	440.0	447.0	456.2	468.3	456.2	447.0	440.0	430.6	421.3	411.9	400.1
-50°	387.1	394.0	403.6	415.2	403.6	394.0	387.1	378.8	371.6	368.2	365.1
-52.5°	341.4	346.0	353.6	363.2	353.6	346.0	341.4	335.2	328.7	327.0	323.4
-55°	305.6	311.2	316.5	321.4	316.5	311.2	305.6	299.4	292.8	291.4	287.9
-57.5°	277.2	281.9	285.8	288.7	285.8	281.9	277.2	271.9	266.2	262.4	257.6
-60°	246.3	249.2	253.2	257.1	253.2	249.2	246.3	242.8	238.5	234.2	229.4
-62.5°	213.3	216.7	219.2	220.4	219.2	216.7	213.3	209.0	204.1	199.7	196.1
-65°	163.5	163.4	164.0	164.3	164.0	163.4	163.5	162.7	161.1	159.7	158.0
-67.5°	133.7	134.7	136.3	137.7	136.3	134.7	133.7	132.2	130.5	129.0	127.6
-70°	107.5	107.8	104.0	99.0	104.0	107.8	107.5	107.4	107.9	108.4	107.6
-72.5°	69.0	60.5	56.7	53.1	56.7	60.5	69.0	77.2	85.2	90.9	90.4
-75°	51.0	42.2	41.7	41.8	41.7	42.2	51.0	59.6	68.0	74.5	74.3
-77.5°	38.5	30.8	30.6	30.6	30.6	30.8	38.5	45.9	52.7	58.1	57.8
-80°	26.1	22.4	22.9	23.5	22.9	22.4	26.1	29.7	33.1	36.2	37.5
-82.5°	17.6	15.2	15.3	15.3	15.3	15.2	17.6	19.9	22.0	23.8	23.2
-85°	6.8	6.1	6.1	6.1	6.1	6.1	6.8	7.5	8.1	8.7	8.3
-87.5°	1.2	1.0	1.0	1.0	1.0	1.0	1.2	1.5	1.7	1.9	1.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4
85°	7.9	7.5	7.1	7.8	8.4	8.9	9.2	8.1	7.2	6.2	5.4
82.5°	22.4	21.6	20.7	20.8	20.9	20.9	20.6	18.1	15.7	13.5	11.7
80°	38.4	38.9	38.9	38.2	37.3	36.3	34.7	30.1	26.0	22.4	19.9
77.5°	57.4	57.1	56.6	55.3	54.0	52.7	50.1	43.4	36.9	31.0	27.9
75°	74.0	73.4	72.3	70.3	68.3	66.0	62.2	55.5	48.5	41.2	37.4
72.5°	89.8	88.8	87.3	84.9	82.3	79.6	75.8	70.0	62.8	54.2	50.0
70°	106.6	105.2	103.2	100.3	97.1	93.9	90.9	86.7	80.8	73.4	69.2
67.5°	125.8	123.6	121.4	118.3	115.2	111.3	108.7	105.2	100.7	94.4	89.7
65°	154.7	149.5	146.4	146.0	143.0	137.3	131.0	127.0	122.7	116.8	110.3
62.5°	193.1	190.8	185.0	178.7	173.8	169.8	162.1	153.6	146.3	139.6	131.8
60°	224.2	218.9	214.1	208.3	201.5	195.0	188.7	180.4	170.2	161.8	153.3
57.5°	251.3	246.2	242.9	237.4	229.5	222.9	215.9	207.5	197.4	185.4	174.7
55°	281.8	277.9	274.5	269.3	262.2	253.1	244.2	235.2	223.9	209.3	196.1
52.5°	318.1	313.3	308.2	302.6	294.3	283.1	272.5	262.0	248.9	233.1	217.0
50°	360.4	350.7	342.1	334.7	323.8	311.4	298.8	286.8	271.3	255.2	238.5
47.5°	392.1	383.7	374.2	363.5	351.2	337.9	323.8	308.7	292.5	275.6	258.1
45°	439.7	421.8	402.9	391.1	377.3	362.9	347.9	330.7	313.0	295.0	276.6
42.5°	563.3	496.3	452.9	427.9	404.9	388.7	370.5	352.0	333.0	313.8	294.3
40°	923.7	663.3	576.2	491.5	446.7	417.7	394.1	372.4	352.4	332.0	311.4
37.5°	1584.5	1215.5	915.1	643.5	542.4	457.1	421.7	393.7	370.9	349.6	327.9
35°	2414.8	1989.5	1496.9	1095.6	727.0	567.7	458.1	418.8	389.7	366.6	343.8
32.5°	3135.9	2721.7	2245.9	1693.9	1186.9	766.1	565.6	452.3	410.4	383.5	359.2
30°	3749.4	3366.7	2912.3	2362.5	1755.3	1183.8	723.0	538.1	441.4	399.5	373.9
27.5°	4249.8	3906.5	3481.1	2981.0	2361.7	1690.0	1097.0	644.9	487.9	423.6	387.9
25°	4709.5	4347.3	3948.2	3481.5	2917.9	2240.3	1506.3	926.2	579.3	449.3	400.9
22.5°	5145.9	4761.3	4351.3	3899.1	3377.4	2729.9	1997.8	1239.2	671.6	495.9	421.1
20°	5567.9	5144.0	4716.8	4247.0	3726.0	3161.3	2442.9	1614.3	935.0	566.6	440.3
17.5°	6000.2	5515.1	5031.2	4553.0	4024.9	3458.0	2789.6	1991.4	1164.0	630.3	456.8
15°	6409.6	5867.7	5333.9	4808.1	4280.0	3705.6	3079.2	2327.4	1391.3	759.1	503.9
12.5°	6824.2	6193.3	5613.9	5024.4	4494.5	3912.1	3284.5	2556.6	1658.0	916.8	550.7
10°	7199.7	6492.1	5849.6	5225.7	4654.3	4076.9	3449.6	2740.9	1877.3	1046.5	589.1
7.5°	7521.5	6751.9	6045.7	5389.8	4782.8	4214.3	3591.2	2887.9	2042.5	1146.7	619.1
5°	7769.7	6941.8	6196.4	5524.4	4882.7	4308.0	3694.7	2995.0	2153.8	1217.1	640.6
2.5°	7919.0	7056.8	6284.9	5607.9	4944.7	4361.5	3749.5	3063.5	2224.7	1262.5	656.6
0°	7983.3	7091.6	6349.9	5664.3	4968.5	4383.9	3748.3	3089.2	2250.6	1279.4	664.2
-2.5°	7919.0	7056.8	6284.9	5607.9	4944.7	4361.5	3749.5	3063.5	2224.7	1262.5	656.6
-5°	7769.7	6941.8	6196.4	5524.4	4882.7	4308.0	3694.7	2995.0	2153.8	1217.1	640.6
-7.5°	7521.5	6751.9	6045.7	5389.8	4782.8	4214.3	3591.2	2887.9	2042.5	1146.7	619.1
-10°	7199.7	6492.1	5849.6	5225.7	4654.3	4076.9	3449.6	2740.9	1877.3	1046.5	589.1
-12.5°	6824.2	6193.3	5613.9	5024.4	4494.5	3912.1	3284.5	2556.6	1658.0	916.8	550.7
-15°	6409.6	5867.7	5333.9	4808.1	4280.0	3705.6	3079.2	2327.4	1391.3	759.1	503.9
-17.5°	6000.2	5515.1	5031.2	4553.0	4024.9	3458.0	2789.6	1991.4	1164.0	630.3	456.8
-20°	5567.9	5144.0	4716.8	4247.0	3726.0	3161.3	2442.9	1614.3	935.0	566.6	440.3



REPORT NUMBER: P558717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	5145.9	4761.3	4351.3	3899.1	3377.4	2729.9	1997.8	1239.2	671.6	495.9	421.1
-25°	4709.5	4347.3	3948.2	3481.5	2917.9	2240.3	1506.3	926.2	579.3	449.3	400.9
-27.5°	4249.8	3906.5	3481.1	2981.0	2361.7	1690.0	1097.0	644.9	487.9	423.6	387.9
-30°	3749.4	3366.7	2912.3	2362.5	1755.3	1183.8	723.0	538.1	441.4	399.5	373.9
-32.5°	3135.9	2721.7	2245.9	1693.9	1186.9	766.1	565.6	452.3	410.4	383.5	359.2
-35°	2414.8	1989.5	1496.9	1095.6	727.0	567.7	458.1	418.8	389.7	366.6	343.8
-37.5°	1584.5	1215.5	915.1	643.5	542.4	457.1	421.7	393.7	370.9	349.6	327.9
-40°	923.7	663.3	576.2	491.5	446.7	417.7	394.1	372.4	352.4	332.0	311.4
-42.5°	563.3	496.3	452.9	427.9	404.9	388.7	370.5	352.0	333.0	313.8	294.3
-45°	439.7	421.8	402.9	391.1	377.3	362.9	347.9	330.7	313.0	295.0	276.6
-47.5°	392.1	383.7	374.2	363.5	351.2	337.9	323.8	308.7	292.5	275.6	258.1
-50°	360.4	350.7	342.1	334.7	323.8	311.4	298.8	286.8	271.3	255.2	238.5
-52.5°	318.1	313.3	308.2	302.6	294.3	283.1	272.5	262.0	248.9	233.1	217.0
-55°	281.8	277.9	274.5	269.3	262.2	253.1	244.2	235.2	223.9	209.3	196.1
-57.5°	251.3	246.2	242.9	237.4	229.5	222.9	215.9	207.5	197.4	185.4	174.7
-60°	224.2	218.9	214.1	208.3	201.5	195.0	188.7	180.4	170.2	161.8	153.3
-62.5°	193.1	190.8	185.0	178.7	173.8	169.8	162.1	153.6	146.3	139.6	131.8
-65°	154.7	149.5	146.4	146.0	143.0	137.3	131.0	127.0	122.7	116.8	110.3
-67.5°	125.8	123.6	121.4	118.3	115.2	111.3	108.7	105.2	100.7	94.4	89.7
-70°	106.6	105.2	103.2	100.3	97.1	93.9	90.9	86.7	80.8	73.4	69.2
-72.5°	89.8	88.8	87.3	84.9	82.3	79.6	75.8	70.0	62.8	54.2	50.0
-75°	74.0	73.4	72.3	70.3	68.3	66.0	62.2	55.5	48.5	41.2	37.4
-77.5°	57.4	57.1	56.6	55.3	54.0	52.7	50.1	43.4	36.9	31.0	27.9
-80°	38.4	38.9	38.9	38.2	37.3	36.3	34.7	30.1	26.0	22.4	19.9
-82.5°	22.4	21.6	20.7	20.8	20.9	20.9	20.6	18.1	15.7	13.5	11.7
-85°	7.9	7.5	7.1	7.8	8.4	8.9	9.2	8.1	7.2	6.2	5.4
-87.5°	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4
-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: P558717 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-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°	1.7	2.0	2.2	2.4	2.5	2.6	2.6	2.6	2.4	2.3	2.1
85°	5.8	6.0	6.0	5.9	5.5	5.1	5.2	5.2	4.9	4.5	4.1
82.5°	12.2	12.6	12.9	12.9	12.1	11.2	10.3	9.4	8.4	7.0	6.2
80°	21.0	21.7	21.9	21.4	19.3	17.3	16.0	14.7	13.6	12.1	10.1
77.5°	30.0	31.3	31.9	31.2	28.4	25.6	22.9	20.4	18.8	17.2	14.9
75°	39.2	41.2	42.5	41.7	38.3	33.9	30.3	27.4	25.3	22.4	19.8
72.5°	50.9	51.9	53.0	52.8	49.7	45.3	39.6	34.5	32.1	28.9	25.0
70°	66.5	63.6	62.9	62.4	60.6	57.2	51.4	44.7	39.1	35.5	31.0
67.5°	85.6	81.6	77.4	73.0	70.8	67.7	63.1	55.2	47.9	42.1	37.1
65°	104.4	99.1	94.1	87.7	82.4	78.3	73.6	65.2	56.3	49.0	43.2
62.5°	123.8	115.9	109.1	101.7	94.7	89.0	84.0	74.4	64.4	55.6	48.7
60°	144.0	134.5	124.2	115.2	106.8	99.2	92.5	83.4	72.7	61.8	53.7
57.5°	164.4	153.3	140.8	129.0	118.9	109.6	100.5	91.3	80.8	68.8	58.2
55°	184.6	172.5	157.3	143.3	131.1	120.4	109.0	98.6	88.4	75.9	61.4
52.5°	202.7	189.9	174.9	158.0	143.3	130.7	118.2	105.8	94.9	82.8	65.8
50°	221.1	205.3	190.9	174.2	155.5	141.0	127.0	113.7	101.2	89.2	69.9
47.5°	240.3	221.8	205.0	189.3	170.3	150.9	136.0	121.4	107.4	94.7	73.5
45°	257.9	238.9	219.5	202.0	184.0	162.4	144.8	128.9	114.0	97.5	76.6
42.5°	274.6	254.7	234.4	214.3	195.4	173.8	153.2	136.5	120.4	99.7	78.7
40°	290.6	269.6	248.5	227.6	206.9	184.1	162.5	143.9	126.1	101.6	80.2
37.5°	305.8	283.9	261.8	240.2	218.6	194.8	171.0	150.9	128.9	103.7	81.2
35°	320.6	297.3	274.9	252.3	229.6	205.7	178.6	157.7	133.0	105.5	81.8
32.5°	334.6	310.4	287.4	264.0	240.1	216.6	187.2	163.8	138.0	106.9	81.9
30°	348.3	323.3	299.0	275.1	250.0	225.7	196.8	169.9	143.9	108.0	81.9
27.5°	361.3	335.1	310.0	285.3	259.6	234.1	206.2	175.8	150.4	110.1	82.5
25°	373.3	346.2	320.1	294.6	268.6	242.1	214.9	181.7	155.9	114.5	82.7
22.5°	384.4	356.3	329.3	303.2	277.4	249.9	222.3	188.9	160.4	119.1	82.6
20°	394.5	365.2	337.9	312.2	285.4	257.3	228.5	195.4	164.7	123.8	82.1
17.5°	404.6	374.5	347.8	320.8	292.8	264.0	234.3	201.2	168.6	128.5	81.4
15°	420.6	384.6	356.8	328.9	299.7	270.0	239.7	206.3	172.1	132.9	81.1
12.5°	434.9	393.7	364.8	336.3	306.0	275.3	244.5	210.7	175.3	136.0	81.4
10°	447.0	401.6	372.0	343.1	311.6	279.8	248.7	214.4	177.9	137.3	81.3
7.5°	456.8	408.3	378.1	349.1	316.8	284.2	252.6	217.6	180.5	137.4	80.6
5°	465.3	415.7	385.8	355.7	322.9	288.5	255.9	220.0	182.8	136.5	79.5
2.5°	475.0	424.7	394.4	361.5	328.2	292.0	258.5	221.6	184.6	134.5	78.2
0°	482.6	432.6	402.0	366.3	332.6	294.8	260.2	222.4	185.7	131.6	76.5
-2.5°	475.0	424.7	394.4	361.5	328.2	292.0	258.5	221.6	184.6	134.5	78.2
-5°	465.3	415.7	385.8	355.7	322.9	288.5	255.9	220.0	182.8	136.5	79.5
-7.5°	456.8	408.3	378.1	349.1	316.8	284.2	252.6	217.6	180.5	137.4	80.6
-10°	447.0	401.6	372.0	343.1	311.6	279.8	248.7	214.4	177.9	137.3	81.3
-12.5°	434.9	393.7	364.8	336.3	306.0	275.3	244.5	210.7	175.3	136.0	81.4
-15°	420.6	384.6	356.8	328.9	299.7	270.0	239.7	206.3	172.1	132.9	81.1
-17.5°	404.6	374.5	347.8	320.8	292.8	264.0	234.3	201.2	168.6	128.5	81.4
-20°	394.5	365.2	337.9	312.2	285.4	257.3	228.5	195.4	164.7	123.8	82.1



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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°	384.4	356.3	329.3	303.2	277.4	249.9	222.3	188.9	160.4	119.1	82.6
-25°	373.3	346.2	320.1	294.6	268.6	242.1	214.9	181.7	155.9	114.5	82.7
-27.5°	361.3	335.1	310.0	285.3	259.6	234.1	206.2	175.8	150.4	110.1	82.5
-30°	348.3	323.3	299.0	275.1	250.0	225.7	196.8	169.9	143.9	108.0	81.9
-32.5°	334.6	310.4	287.4	264.0	240.1	216.6	187.2	163.8	138.0	106.9	81.9
-35°	320.6	297.3	274.9	252.3	229.6	205.7	178.6	157.7	133.0	105.5	81.8
-37.5°	305.8	283.9	261.8	240.2	218.6	194.8	171.0	150.9	128.9	103.7	81.2
-40°	290.6	269.6	248.5	227.6	206.9	184.1	162.5	143.9	126.1	101.6	80.2
-42.5°	274.6	254.7	234.4	214.3	195.4	173.8	153.2	136.5	120.4	99.7	78.7
-45°	257.9	238.9	219.5	202.0	184.0	162.4	144.8	128.9	114.0	97.5	76.6
-47.5°	240.3	221.8	205.0	189.3	170.3	150.9	136.0	121.4	107.4	94.7	73.5
-50°	221.1	205.3	190.9	174.2	155.5	141.0	127.0	113.7	101.2	89.2	69.9
-52.5°	202.7	189.9	174.9	158.0	143.3	130.7	118.2	105.8	94.9	82.8	65.8
-55°	184.6	172.5	157.3	143.3	131.1	120.4	109.0	98.6	88.4	75.9	61.4
-57.5°	164.4	153.3	140.8	129.0	118.9	109.6	100.5	91.3	80.8	68.8	58.2
-60°	144.0	134.5	124.2	115.2	106.8	99.2	92.5	83.4	72.7	61.8	53.7
-62.5°	123.8	115.9	109.1	101.7	94.7	89.0	84.0	74.4	64.4	55.6	48.7
-65°	104.4	99.1	94.1	87.7	82.4	78.3	73.6	65.2	56.3	49.0	43.2
-67.5°	85.6	81.6	77.4	73.0	70.8	67.7	63.1	55.2	47.9	42.1	37.1
-70°	66.5	63.6	62.9	62.4	60.6	57.2	51.4	44.7	39.1	35.5	31.0
-72.5°	50.9	51.9	53.0	52.8	49.7	45.3	39.6	34.5	32.1	28.9	25.0
-75°	39.2	41.2	42.5	41.7	38.3	33.9	30.3	27.4	25.3	22.4	19.8
-77.5°	30.0	31.3	31.9	31.2	28.4	25.6	22.9	20.4	18.8	17.2	14.9
-80°	21.0	21.7	21.9	21.4	19.3	17.3	16.0	14.7	13.6	12.1	10.1
-82.5°	12.2	12.6	12.9	12.9	12.1	11.2	10.3	9.4	8.4	7.0	6.2
-85°	5.8	6.0	6.0	5.9	5.5	5.1	5.2	5.2	4.9	4.5	4.1
-87.5°	1.7	2.0	2.2	2.4	2.5	2.6	2.6	2.6	2.4	2.3	2.1
-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°	1.8	1.4	1.1	0.7	0.4	0.2	0.0
85°	3.7	2.8	2.1	1.5	0.9	0.4	0.0
82.5°	5.5	4.3	3.2	2.2	1.3	0.7	0.0
80°	7.6	5.7	4.2	2.9	1.8	0.9	0.0
77.5°	11.9	7.7	5.2	3.6	2.2	1.1	0.0
75°	16.2	11.0	6.5	4.3	2.6	1.3	0.0
72.5°	20.4	14.3	8.9	5.0	3.1	1.5	0.0
70°	24.5	17.4	11.2	5.8	3.5	1.7	0.0
67.5°	29.4	20.5	13.5	7.4	3.9	2.0	0.0
65°	34.0	23.7	15.7	8.9	4.3	2.2	0.0
62.5°	38.4	27.2	17.8	10.4	4.7	2.4	0.0
60°	42.6	30.5	19.8	11.9	5.1	2.5	0.0
57.5°	45.5	33.6	22.2	13.2	6.0	2.7	0.0
55°	47.9	36.5	24.4	14.5	6.9	2.9	0.0
52.5°	50.0	39.0	26.4	15.7	7.7	3.1	0.0
50°	51.7	40.3	28.4	16.9	8.5	3.3	0.0
47.5°	53.3	41.3	30.2	18.0	9.3	3.4	0.0
45°	55.9	42.0	31.8	19.2	10.0	3.6	0.0
42.5°	58.1	42.5	33.3	20.4	10.7	3.8	0.0
40°	59.9	42.8	34.0	21.5	11.4	3.9	0.0
37.5°	61.2	42.8	34.1	22.7	12.0	4.0	0.0
35°	62.2	43.3	34.1	23.9	12.6	4.2	0.0
32.5°	62.7	44.0	33.9	25.1	13.2	4.3	0.0
30°	62.7	44.4	33.6	26.2	13.7	4.4	0.0
27.5°	62.3	44.5	33.9	27.2	14.1	4.5	0.0
25°	61.6	44.4	34.3	28.3	14.5	4.6	0.0
22.5°	60.6	44.5	34.7	29.2	14.9	4.7	0.0
20°	59.4	45.6	34.9	30.1	15.2	4.8	0.0
17.5°	59.5	46.6	35.2	31.0	15.5	4.9	0.0
15°	60.3	47.5	35.3	31.8	15.8	4.9	0.0
12.5°	61.0	48.3	35.5	32.5	16.0	5.0	0.0
10°	61.6	48.9	35.6	33.1	16.1	5.0	0.0
7.5°	62.0	49.4	35.6	33.6	16.2	5.1	0.0
5°	62.2	49.7	35.7	34.1	16.3	5.1	0.0
2.5°	62.3	49.9	35.7	34.4	16.3	5.1	0.0
0°	62.2	50.0	35.7	34.7	16.3	5.1	0.0
-2.5°	62.3	49.9	35.7	34.4	16.3	5.1	0.0
-5°	62.2	49.7	35.7	34.1	16.3	5.1	0.0
-7.5°	62.0	49.4	35.6	33.6	16.2	5.1	0.0
-10°	61.6	48.9	35.6	33.1	16.1	5.0	0.0
-12.5°	61.0	48.3	35.5	32.5	16.0	5.0	0.0
-15°	60.3	47.5	35.3	31.8	15.8	4.9	0.0
-17.5°	59.5	46.6	35.2	31.0	15.5	4.9	0.0
-20°	59.4	45.6	34.9	30.1	15.2	4.8	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	60.6	44.5	34.7	29.2	14.9	4.7	0.0
-25°	61.6	44.4	34.3	28.3	14.5	4.6	0.0
-27.5°	62.3	44.5	33.9	27.2	14.1	4.5	0.0
-30°	62.7	44.4	33.6	26.2	13.7	4.4	0.0
-32.5°	62.7	44.0	33.9	25.1	13.2	4.3	0.0
-35°	62.2	43.3	34.1	23.9	12.6	4.2	0.0
-37.5°	61.2	42.8	34.1	22.7	12.0	4.0	0.0
-40°	59.9	42.8	34.0	21.5	11.4	3.9	0.0
-42.5°	58.1	42.5	33.3	20.4	10.7	3.8	0.0
-45°	55.9	42.0	31.8	19.2	10.0	3.6	0.0
-47.5°	53.3	41.3	30.2	18.0	9.3	3.4	0.0
-50°	51.7	40.3	28.4	16.9	8.5	3.3	0.0
-52.5°	50.0	39.0	26.4	15.7	7.7	3.1	0.0
-55°	47.9	36.5	24.4	14.5	6.9	2.9	0.0
-57.5°	45.5	33.6	22.2	13.2	6.0	2.7	0.0
-60°	42.6	30.5	19.8	11.9	5.1	2.5	0.0
-62.5°	38.4	27.2	17.8	10.4	4.7	2.4	0.0
-65°	34.0	23.7	15.7	8.9	4.3	2.2	0.0
-67.5°	29.4	20.5	13.5	7.4	3.9	2.0	0.0
-70°	24.5	17.4	11.2	5.8	3.5	1.7	0.0
-72.5°	20.4	14.3	8.9	5.0	3.1	1.5	0.0
-75°	16.2	11.0	6.5	4.3	2.6	1.3	0.0
-77.5°	11.9	7.7	5.2	3.6	2.2	1.1	0.0
-80°	7.6	5.7	4.2	2.9	1.8	0.9	0.0
-82.5°	5.5	4.3	3.2	2.2	1.3	0.7	0.0
-85°	3.7	2.8	2.1	1.5	0.9	0.4	0.0
-87.5°	1.8	1.4	1.1	0.7	0.4	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)