

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: P558636 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-935-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558636 (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-SA2B-935-U-MR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (32) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

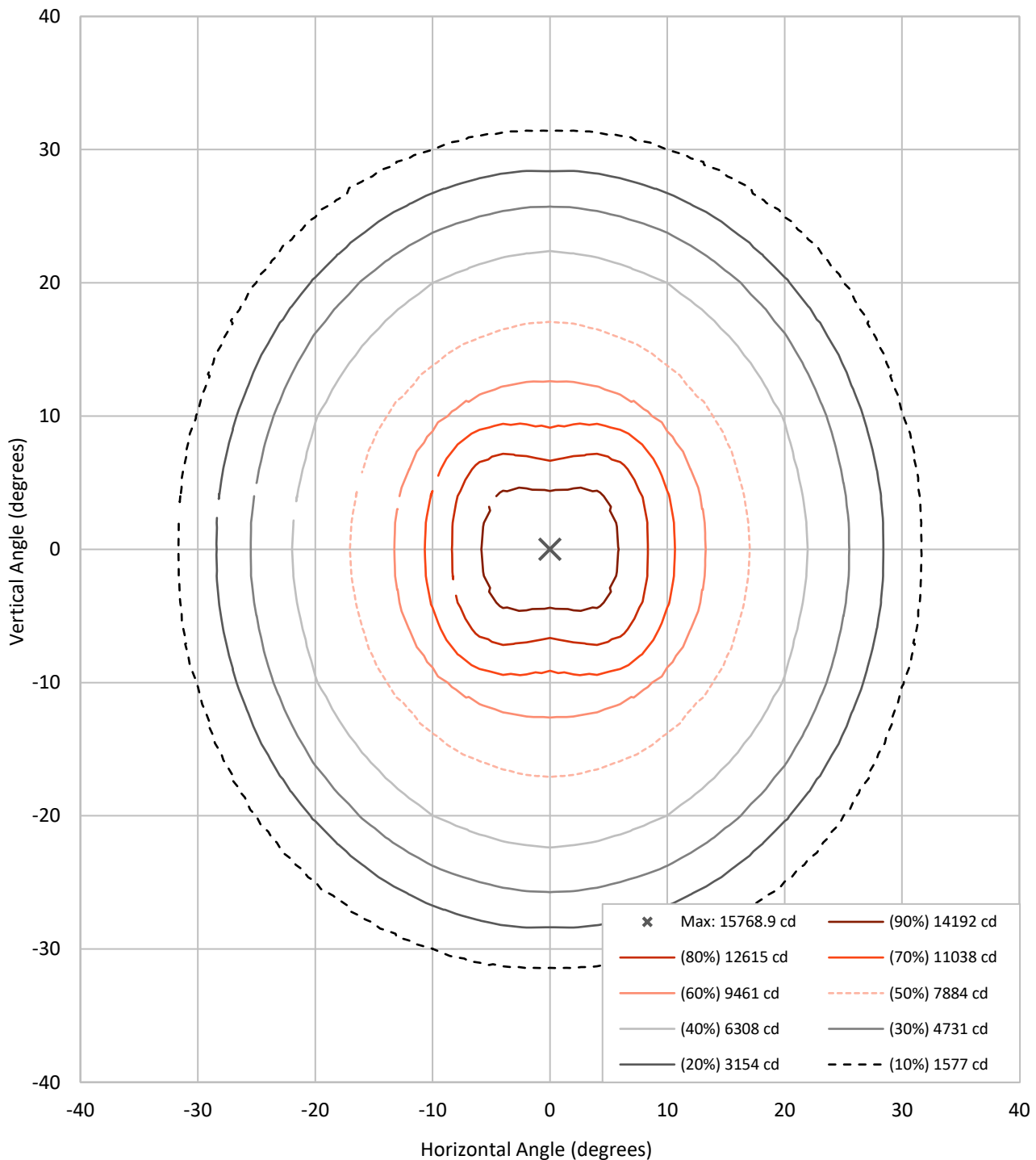
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	6975.7 lumens	Max Intensity:	15768.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	110.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	2971.2 lumens	Field Lumens:	6072.5 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

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



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Iso-Candela Plot





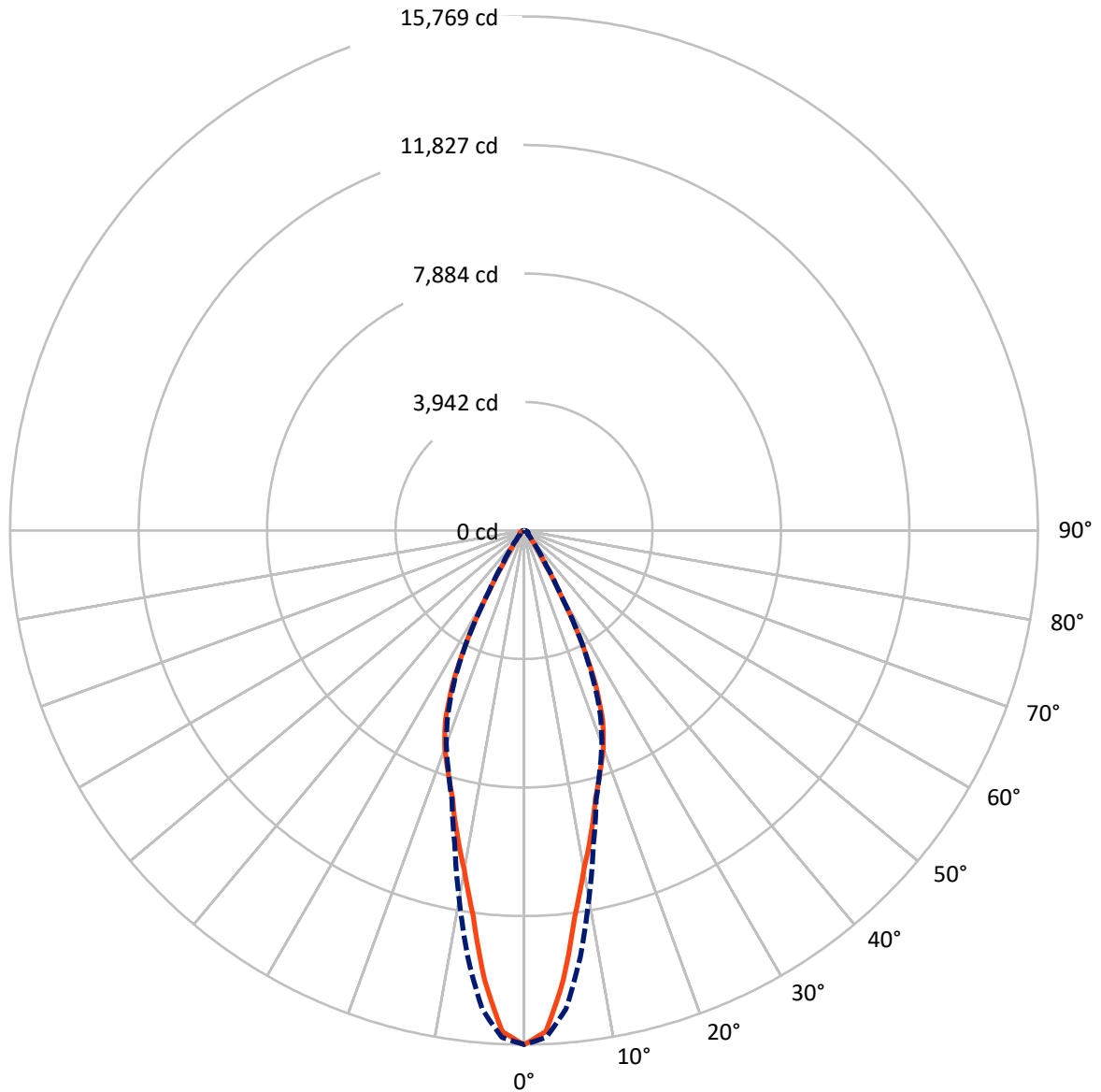
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Lumen Table

90	0.1	0.8	2.2	3.6	4.2	3.6	2.2	0.8	0.1										
80	0.1	0.8	2.2	3.6	4.2	3.6	2.2	0.8	0.1										
70	0.4	0.4	0.9	1.5	2.3	2.9	3.4	3.7	3.7	3.4	2.9	2.3	1.5	0.9	0.4	0.4			
60		0.7	1.4	2.5	3.4	3.8	4.0	4.1	4.1	4.0	3.8	3.4	2.5	1.4	0.7				
50	0.7	0.9	2.0	3.0	3.5	4.3	5.5	6.4	6.4	5.5	4.3	3.5	3.0	2.0	0.9	0.7			
40		1.1	2.3	3.0	4.5	8.9	16.9	25.8	25.8	16.9	8.9	4.5	3.0	2.3	1.1				
30	0.9	1.3	2.4	3.3	8.2	27.1	85.4	140.5	140.5	85.4	27.1	8.2	3.3	2.4	1.3	0.9			
20		1.5	2.4	4.1	15.2	80.5	190.1	251.8	251.8	190.1	80.5	15.2	4.1	2.4	1.5				
10	1.0	1.5	2.4	4.8	23.2	126.7	247.3	390.2	390.2	247.3	126.7	23.2	4.8	2.4	1.5	1.0			
0		1.5	2.4	4.8	23.2	126.7	247.3	390.2	390.2	247.3	126.7	23.2	4.8	2.4	1.5				
-10	0.9	1.5	2.4	4.1	15.2	80.5	190.1	251.8	251.8	190.1	80.5	15.2	4.1	2.4	1.5	0.9			
-20		1.3	2.4	3.3	8.2	27.1	85.4	140.5	140.5	85.4	27.1	8.2	3.3	2.4	1.3				
-30	0.7	1.1	2.3	3.0	4.5	8.9	16.9	25.8	25.8	16.9	8.9	4.5	3.0	2.3	1.1	0.7			
-40		0.9	2.0	3.0	3.5	4.3	5.5	6.4	6.4	5.5	4.3	3.5	3.0	2.0	0.9				
-50	0.4	0.7	1.4	2.5	3.4	3.8	4.0	4.1	4.1	4.0	3.8	3.4	2.5	1.4	0.7	0.4			
-60		0.4	0.9	1.5	2.3	2.9	3.4	3.7	3.7	3.4	2.9	2.3	1.5	0.9	0.4				
-70	0.1	0.8	2.2	3.6	4.2	3.6	2.2	0.8	0.1										
-80		0.1	0.8	2.2	3.6	4.2	3.6	2.2	0.8	0.1									
-90	0.1	0.8	2.2	3.6	4.2	3.6	2.2	0.8	0.1										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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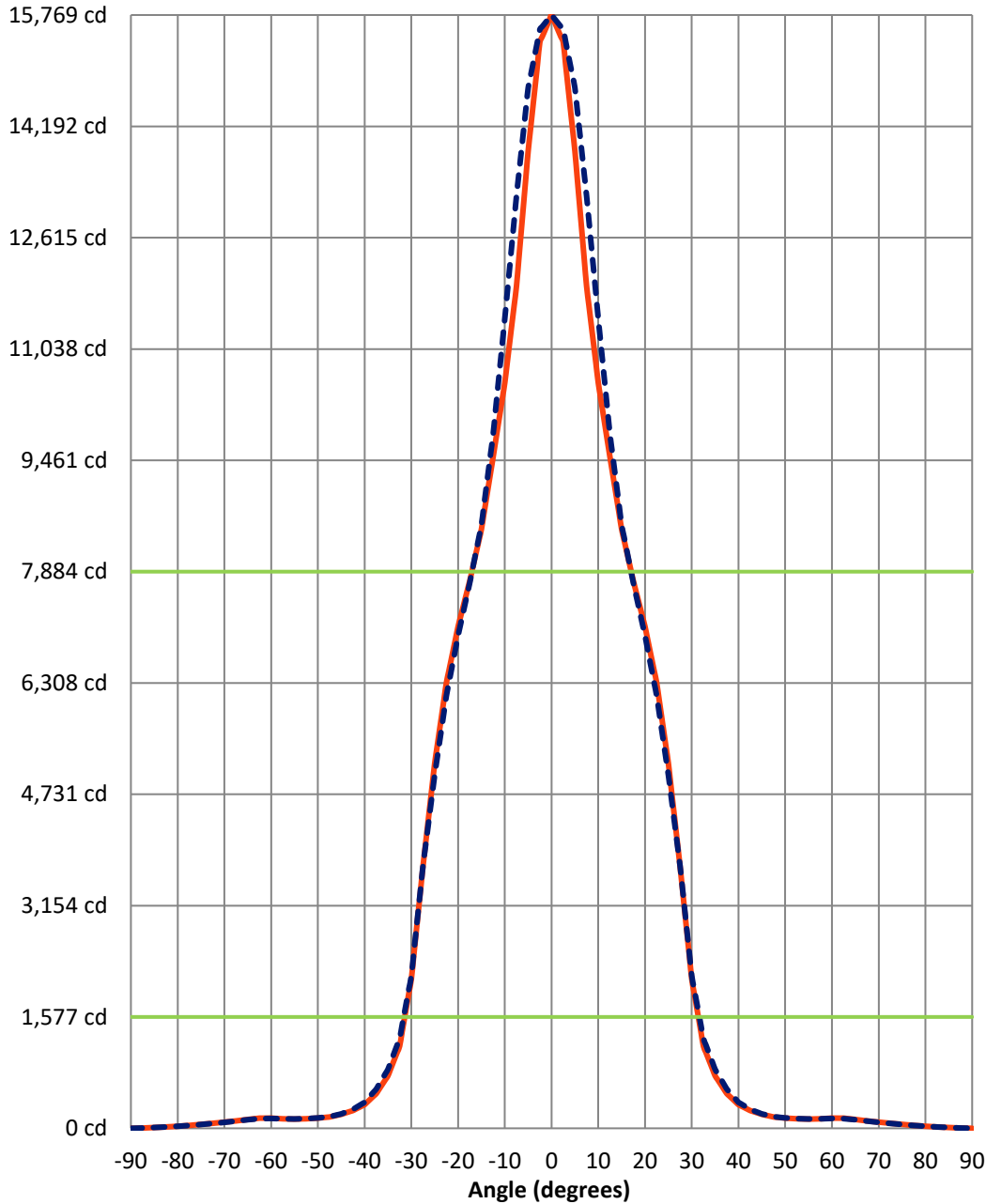
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 34°
V Angle: 34.1°
Lumens: 2971.2
Efficiency: 42.6%

Field:
H Angle: 63.3°
V Angle: 62.8°
Lumens: 6072.5
Efficiency: 87.1%

Spill:
Lumens: 903.2
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	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7
85°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.4	2.7	3.1	3.4
82.5°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.2	5.0	5.8
80°	0.0	0.7	1.4	2.1	2.8	3.4	4.2	5.4	6.6	7.6	8.6
77.5°	0.0	0.9	1.7	2.6	3.4	4.5	6.1	7.6	8.9	10.2	11.5
75°	0.0	1.0	2.1	3.1	4.2	6.0	8.0	9.7	11.3	13.1	14.8
72.5°	0.0	1.2	2.4	3.6	5.4	7.5	9.8	11.8	13.9	15.9	18.1
70°	0.0	1.4	2.7	4.2	6.5	9.0	11.6	14.0	16.3	18.8	22.0
67.5°	0.0	1.5	3.1	5.0	7.7	10.4	13.4	16.1	18.8	22.4	26.0
65°	0.0	1.7	3.4	5.8	8.8	11.9	15.1	18.1	22.0	26.0	30.3
62.5°	0.0	1.8	3.7	6.6	9.9	13.4	16.9	20.6	25.1	29.7	35.2
60°	0.0	2.0	4.0	7.4	10.9	14.9	18.6	23.3	28.2	34.0	40.0
57.5°	0.0	2.1	4.5	8.1	12.1	16.4	20.8	26.0	31.8	38.3	44.9
55°	0.0	2.3	5.0	8.9	13.3	17.9	23.1	28.6	35.5	42.4	49.7
52.5°	0.0	2.4	5.5	9.6	14.4	19.3	25.2	31.6	39.0	46.6	54.4
50°	0.0	2.6	6.0	10.2	15.6	21.1	27.3	34.6	42.5	50.6	59.3
47.5°	0.0	2.7	6.4	10.9	16.7	22.7	29.4	37.5	45.9	54.4	64.2
45°	0.0	2.8	6.9	11.7	17.7	24.4	31.7	40.2	49.1	58.6	68.9
42.5°	0.0	2.9	7.3	12.5	18.8	25.9	33.9	42.9	52.2	62.8	73.8
40°	0.0	3.1	7.7	13.3	19.9	27.4	36.0	45.5	55.4	66.8	78.5
37.5°	0.0	3.2	8.1	14.0	21.0	28.8	38.0	48.0	58.7	70.7	83.0
35°	0.0	3.3	8.5	14.7	22.1	30.3	39.8	50.3	61.9	74.4	87.3
32.5°	0.0	3.4	8.8	15.3	23.1	31.7	41.6	52.6	64.9	77.9	91.4
30°	0.0	3.5	9.2	15.9	24.0	33.0	43.4	54.8	67.6	81.2	95.3
27.5°	0.0	3.5	9.5	16.4	24.8	34.3	45.0	57.0	70.2	84.3	98.9
25°	0.0	3.6	9.8	16.8	25.5	35.4	46.6	59.1	72.7	87.2	102.2
22.5°	0.0	3.7	10.0	17.2	26.2	36.4	48.0	60.9	75.0	89.9	105.6
20°	0.0	3.8	10.3	17.6	26.8	37.2	49.3	62.6	77.0	92.3	108.5
17.5°	0.0	3.8	10.5	17.9	27.3	38.0	50.4	64.0	78.8	94.5	111.1
15°	0.0	3.9	10.7	18.2	27.7	38.6	51.4	65.3	80.4	96.4	113.4
12.5°	0.0	3.9	10.9	18.4	28.1	39.1	52.2	66.4	81.7	97.9	115.2
10°	0.0	3.9	11.1	18.5	28.4	39.5	52.9	67.3	82.7	99.4	116.9
7.5°	0.0	4.0	11.2	18.6	28.6	39.8	53.5	68.0	83.5	100.5	118.6
5°	0.0	4.0	11.3	18.7	28.8	40.0	53.9	68.5	84.0	101.4	120.0
2.5°	0.0	4.0	11.4	18.7	28.8	40.1	54.1	68.8	84.3	102.0	121.0
0°	0.0	4.0	11.4	18.7	28.8	40.1	54.1	68.8	84.3	102.0	121.0
-2.5°	0.0	4.0	11.4	18.7	28.8	40.1	54.1	68.8	84.3	102.0	121.0
-5°	0.0	4.0	11.3	18.7	28.8	40.0	53.9	68.5	84.0	101.4	120.0
-7.5°	0.0	4.0	11.2	18.6	28.6	39.8	53.5	68.0	83.5	100.5	118.6
-10°	0.0	3.9	11.1	18.5	28.4	39.5	52.9	67.3	82.7	99.4	116.9
-12.5°	0.0	3.9	10.9	18.4	28.1	39.1	52.2	66.4	81.7	97.9	115.2
-15°	0.0	3.9	10.7	18.2	27.7	38.6	51.4	65.3	80.4	96.4	113.4
-17.5°	0.0	3.8	10.5	17.9	27.3	38.0	50.4	64.0	78.8	94.5	111.1
-20°	0.0	3.8	10.3	17.6	26.8	37.2	49.3	62.6	77.0	92.3	108.5



REPORT NUMBER: P558636 (CONVERTED FROM TYPE C PHOTOMETRY)
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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	3.7	10.0	17.2	26.2	36.4	48.0	60.9	75.0	89.9	105.6
-25°	0.0	3.6	9.8	16.8	25.5	35.4	46.6	59.1	72.7	87.2	102.2
-27.5°	0.0	3.5	9.5	16.4	24.8	34.3	45.0	57.0	70.2	84.3	98.9
-30°	0.0	3.5	9.2	15.9	24.0	33.0	43.4	54.8	67.6	81.2	95.3
-32.5°	0.0	3.4	8.8	15.3	23.1	31.7	41.6	52.6	64.9	77.9	91.4
-35°	0.0	3.3	8.5	14.7	22.1	30.3	39.8	50.3	61.9	74.4	87.3
-37.5°	0.0	3.2	8.1	14.0	21.0	28.8	38.0	48.0	58.7	70.7	83.0
-40°	0.0	3.1	7.7	13.3	19.9	27.4	36.0	45.5	55.4	66.8	78.5
-42.5°	0.0	2.9	7.3	12.5	18.8	25.9	33.9	42.9	52.2	62.8	73.8
-45°	0.0	2.8	6.9	11.7	17.7	24.4	31.7	40.2	49.1	58.6	68.9
-47.5°	0.0	2.7	6.4	10.9	16.7	22.7	29.4	37.5	45.9	54.4	64.2
-50°	0.0	2.6	6.0	10.2	15.6	21.1	27.3	34.6	42.5	50.6	59.3
-52.5°	0.0	2.4	5.5	9.6	14.4	19.3	25.2	31.6	39.0	46.6	54.4
-55°	0.0	2.3	5.0	8.9	13.3	17.9	23.1	28.6	35.5	42.4	49.7
-57.5°	0.0	2.1	4.5	8.1	12.1	16.4	20.8	26.0	31.8	38.3	44.9
-60°	0.0	2.0	4.0	7.4	10.9	14.9	18.6	23.3	28.2	34.0	40.0
-62.5°	0.0	1.8	3.7	6.6	9.9	13.4	16.9	20.6	25.1	29.7	35.2
-65°	0.0	1.7	3.4	5.8	8.8	11.9	15.1	18.1	22.0	26.0	30.3
-67.5°	0.0	1.5	3.1	5.0	7.7	10.4	13.4	16.1	18.8	22.4	26.0
-70°	0.0	1.4	2.7	4.2	6.5	9.0	11.6	14.0	16.3	18.8	22.0
-72.5°	0.0	1.2	2.4	3.6	5.4	7.5	9.8	11.8	13.9	15.9	18.1
-75°	0.0	1.0	2.1	3.1	4.2	6.0	8.0	9.7	11.3	13.1	14.8
-77.5°	0.0	0.9	1.7	2.6	3.4	4.5	6.1	7.6	8.9	10.2	11.5
-80°	0.0	0.7	1.4	2.1	2.8	3.4	4.2	5.4	6.6	7.6	8.6
-82.5°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.2	5.0	5.8
-85°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.4	2.7	3.1	3.4
-87.5°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.8	2.9	3.1	3.2
85°	3.7	4.0	4.5	5.0	5.4	5.8	6.2	6.5	6.8	7.2	7.5
82.5°	6.6	7.3	8.1	8.8	9.4	9.9	10.4	11.1	12.0	12.8	13.5
80°	9.6	10.6	11.9	13.2	14.3	15.5	16.6	17.7	18.9	20.0	21.2
77.5°	13.1	14.7	16.4	18.1	19.7	21.6	23.5	25.3	27.0	28.5	29.8
75°	16.8	18.8	21.2	23.8	26.2	28.5	30.9	33.5	35.8	37.8	39.7
72.5°	20.8	23.7	26.7	29.6	33.0	36.2	39.3	42.3	45.0	47.6	50.1
70°	25.2	28.6	32.6	36.6	40.4	44.1	47.7	51.0	54.2	57.6	61.2
67.5°	29.8	34.4	39.0	43.5	48.0	52.2	56.1	60.5	64.8	69.0	73.0
65°	35.2	40.3	45.6	50.7	55.7	60.7	65.8	70.7	75.8	80.6	85.0
62.5°	40.5	46.5	52.3	58.1	63.9	69.6	75.5	81.3	86.9	92.8	98.4
60°	46.2	52.7	59.1	65.6	72.1	79.0	85.6	92.4	99.2	105.9	112.2
57.5°	51.8	58.9	65.9	73.2	80.9	88.4	96.2	103.8	111.7	119.2	125.8
55°	57.3	64.9	72.8	81.2	89.6	98.2	106.9	115.8	124.3	130.6	136.6
52.5°	62.8	71.0	80.0	89.1	98.5	108.1	118.2	126.9	133.9	139.3	140.7
50°	68.2	77.6	87.1	97.1	107.4	118.4	128.1	135.9	139.9	141.4	140.6
47.5°	73.9	84.0	94.2	105.0	116.5	127.1	136.2	140.2	142.1	140.0	137.4
45°	79.6	90.3	101.2	113.0	124.6	134.5	139.7	142.5	139.9	137.5	135.7
42.5°	85.0	96.5	108.4	120.6	131.4	138.4	141.6	140.0	137.8	135.9	136.6
40°	90.4	102.5	115.5	127.0	136.7	140.3	139.7	137.7	136.5	137.3	140.0
37.5°	95.5	108.7	122.1	133.2	138.4	139.9	137.5	136.2	137.1	140.3	146.3
35°	100.5	114.8	127.4	136.7	140.3	137.8	136.0	135.8	139.4	145.9	154.8
32.5°	105.4	120.5	132.5	138.3	138.9	136.2	134.8	137.9	143.5	152.0	167.0
30°	110.3	124.9	136.2	139.7	137.3	135.2	135.9	140.3	148.0	162.1	186.4
27.5°	114.8	128.9	137.4	139.1	135.9	134.1	137.4	144.1	155.3	174.0	208.8
25°	118.8	132.5	138.4	137.8	135.0	134.8	139.3	147.5	162.9	193.2	240.9
22.5°	122.1	135.8	139.4	136.6	134.1	135.9	142.2	153.6	174.1	211.4	274.4
20°	124.8	136.6	139.2	135.5	133.2	136.7	144.8	159.6	189.3	239.8	312.1
17.5°	127.3	137.4	138.3	134.7	133.7	138.2	147.4	164.8	202.8	264.1	348.3
15°	129.4	138.0	137.4	134.1	134.4	140.0	151.8	174.9	219.0	287.1	380.8
12.5°	131.3	138.6	136.5	133.5	134.9	141.6	155.5	184.0	234.9	312.0	433.0
10°	132.9	139.0	135.7	133.1	135.2	142.8	158.5	191.2	247.2	333.2	476.8
7.5°	134.3	139.4	135.1	132.7	135.4	143.7	160.8	196.5	255.9	350.1	509.5
5°	135.4	139.6	134.7	132.5	135.9	144.8	162.5	199.9	261.2	362.5	531.4
2.5°	136.1	139.8	134.5	132.4	136.5	146.1	163.9	202.8	266.0	368.6	547.0
0°	136.5	139.8	134.4	132.4	137.1	147.2	164.5	204.0	268.2	368.6	556.5
-2.5°	136.1	139.8	134.5	132.4	136.5	146.1	163.9	202.8	266.0	368.6	547.0
-5°	135.4	139.6	134.7	132.5	135.9	144.8	162.5	199.9	261.2	362.5	531.4
-7.5°	134.3	139.4	135.1	132.7	135.4	143.7	160.8	196.5	255.9	350.1	509.5
-10°	132.9	139.0	135.7	133.1	135.2	142.8	158.5	191.2	247.2	333.2	476.8
-12.5°	131.3	138.6	136.5	133.5	134.9	141.6	155.5	184.0	234.9	312.0	433.0
-15°	129.4	138.0	137.4	134.1	134.4	140.0	151.8	174.9	219.0	287.1	380.8
-17.5°	127.3	137.4	138.3	134.7	133.7	138.2	147.4	164.8	202.8	264.1	348.3
-20°	124.8	136.6	139.2	135.5	133.2	136.7	144.8	159.6	189.3	239.8	312.1



REPORT NUMBER: P558636 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	122.1	135.8	139.4	136.6	134.1	135.9	142.2	153.6	174.1	211.4	274.4
-25°	118.8	132.5	138.4	137.8	135.0	134.8	139.3	147.5	162.9	193.2	240.9
-27.5°	114.8	128.9	137.4	139.1	135.9	134.1	137.4	144.1	155.3	174.0	208.8
-30°	110.3	124.9	136.2	139.7	137.3	135.2	135.9	140.3	148.0	162.1	186.4
-32.5°	105.4	120.5	132.5	138.3	138.9	136.2	134.8	137.9	143.5	152.0	167.0
-35°	100.5	114.8	127.4	136.7	140.3	137.8	136.0	135.8	139.4	145.9	154.8
-37.5°	95.5	108.7	122.1	133.2	138.4	139.9	137.5	136.2	137.1	140.3	146.3
-40°	90.4	102.5	115.5	127.0	136.7	140.3	139.7	137.7	136.5	137.3	140.0
-42.5°	85.0	96.5	108.4	120.6	131.4	138.4	141.6	140.0	137.8	135.9	136.6
-45°	79.6	90.3	101.2	113.0	124.6	134.5	139.7	142.5	139.9	137.5	135.7
-47.5°	73.9	84.0	94.2	105.0	116.5	127.1	136.2	140.2	142.1	140.0	137.4
-50°	68.2	77.6	87.1	97.1	107.4	118.4	128.1	135.9	139.9	141.4	140.6
-52.5°	62.8	71.0	80.0	89.1	98.5	108.1	118.2	126.9	133.9	139.3	140.7
-55°	57.3	64.9	72.8	81.2	89.6	98.2	106.9	115.8	124.3	130.6	136.6
-57.5°	51.8	58.9	65.9	73.2	80.9	88.4	96.2	103.8	111.7	119.2	125.8
-60°	46.2	52.7	59.1	65.6	72.1	79.0	85.6	92.4	99.2	105.9	112.2
-62.5°	40.5	46.5	52.3	58.1	63.9	69.6	75.5	81.3	86.9	92.8	98.4
-65°	35.2	40.3	45.6	50.7	55.7	60.7	65.8	70.7	75.8	80.6	85.0
-67.5°	29.8	34.4	39.0	43.5	48.0	52.2	56.1	60.5	64.8	69.0	73.0
-70°	25.2	28.6	32.6	36.6	40.4	44.1	47.7	51.0	54.2	57.6	61.2
-72.5°	20.8	23.7	26.7	29.6	33.0	36.2	39.3	42.3	45.0	47.6	50.1
-75°	16.8	18.8	21.2	23.8	26.2	28.5	30.9	33.5	35.8	37.8	39.7
-77.5°	13.1	14.7	16.4	18.1	19.7	21.6	23.5	25.3	27.0	28.5	29.8
-80°	9.6	10.6	11.9	13.2	14.3	15.5	16.6	17.7	18.9	20.0	21.2
-82.5°	6.6	7.3	8.1	8.8	9.4	9.9	10.4	11.1	12.0	12.8	13.5
-85°	3.7	4.0	4.5	5.0	5.4	5.8	6.2	6.5	6.8	7.2	7.5
-87.5°	1.8	2.0	2.1	2.3	2.4	2.6	2.7	2.8	2.9	3.1	3.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GFLD-SA2B-935-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°	3.3	3.2	3.2	3.1	3.0	3.0	3.1	3.1	3.2	3.4	3.6
85°	7.8	8.2	8.5	8.9	9.3	9.6	9.8	10.0	10.2	10.4	10.5
82.5°	14.3	15.0	15.7	16.4	16.9	17.4	17.8	18.2	18.5	18.8	19.0
80°	22.3	23.3	24.2	25.0	25.6	26.2	26.8	27.2	27.5	28.2	28.8
77.5°	31.2	32.6	33.9	35.0	36.1	37.2	38.1	39.0	39.8	40.4	40.9
75°	41.5	43.3	45.1	46.7	48.2	49.7	51.2	52.5	53.8	54.6	55.2
72.5°	52.7	55.1	57.2	59.3	61.1	63.0	64.8	66.5	67.9	69.1	70.0
70°	64.6	67.6	70.1	72.5	74.8	77.1	79.4	81.3	83.0	84.4	85.6
67.5°	76.8	80.4	83.5	86.6	89.7	92.5	95.3	97.9	100.2	102.0	103.2
65°	89.4	94.0	98.1	101.9	105.3	108.6	112.0	115.2	118.1	120.4	122.2
62.5°	103.7	108.8	113.5	117.7	121.5	124.6	127.8	130.8	133.5	136.0	138.4
60°	118.3	124.0	128.1	131.7	135.0	137.9	139.0	140.1	141.0	141.8	142.8
57.5°	130.9	135.8	139.4	140.2	140.9	141.6	141.2	140.1	138.9	137.7	136.7
55°	139.8	141.2	142.7	141.5	139.6	137.8	136.2	135.1	134.0	133.1	132.3
52.5°	142.2	140.8	139.2	137.4	136.0	134.6	133.2	133.5	133.9	134.2	134.4
50°	138.7	137.1	136.2	135.2	135.4	136.1	136.6	138.0	139.6	140.8	141.8
47.5°	136.0	135.0	136.3	138.0	139.6	142.5	145.1	147.6	151.4	154.5	157.0
45°	135.3	137.8	140.4	144.6	148.3	154.6	160.6	165.5	174.8	183.2	189.9
42.5°	139.1	143.5	148.2	156.3	165.1	176.2	190.6	202.7	217.0	230.2	239.8
40°	145.4	151.8	162.6	175.6	195.9	214.0	237.8	258.2	277.3	297.6	312.8
37.5°	154.5	166.5	186.6	209.9	240.8	270.5	303.3	335.1	362.2	403.3	435.5
35°	168.0	192.3	220.7	259.7	300.1	345.6	393.5	455.3	509.8	573.6	633.6
32.5°	192.5	225.4	270.0	322.8	376.4	455.0	529.0	629.4	719.6	832.2	953.3
30°	221.3	270.3	330.2	399.1	496.3	604.4	726.1	880.1	1063.1	1281.0	1573.3
27.5°	260.9	323.8	399.2	511.0	648.8	793.5	1009.5	1268.4	1740.1	2151.2	2695.9
25°	303.5	380.4	499.6	649.8	831.2	1091.8	1514.0	2052.7	2815.5	3545.0	4128.2
22.5°	352.7	465.0	615.4	802.3	1095.9	1600.6	2256.1	3204.6	4055.3	4791.1	5357.7
20°	407.2	547.9	750.1	1035.8	1535.7	2274.9	3327.2	4300.7	5169.6	5802.9	6303.6
17.5°	477.7	661.6	918.1	1312.3	2079.6	3218.6	4303.5	5265.7	6021.7	6578.1	7022.0
15°	543.6	766.2	1098.6	1771.2	2818.4	4035.8	5147.9	6006.2	6660.4	7178.2	7577.3
12.5°	621.3	883.8	1309.7	2167.6	3497.8	4710.1	5747.4	6548.8	7178.9	7664.3	8199.1
10°	690.5	1010.2	1612.0	2695.9	4055.8	5239.9	6247.3	6967.5	7599.3	8231.8	9033.8
7.5°	747.6	1116.3	1860.0	3141.6	4484.1	5631.9	6549.6	7269.2	7965.5	8810.3	9967.0
5°	793.0	1196.2	2063.9	3478.1	4795.6	5911.6	6780.4	7509.9	8296.4	9426.5	10978.8
2.5°	823.3	1248.7	2191.5	3681.4	4992.0	6072.1	6951.6	7667.4	8491.9	9771.5	11393.2
0°	835.4	1272.9	2159.1	3718.3	5003.9	6124.3	6977.1	7726.2	8547.6	9829.2	11469.3
-2.5°	823.3	1248.7	2191.5	3681.4	4992.0	6072.1	6951.6	7667.4	8491.9	9771.5	11393.2
-5°	793.0	1196.2	2063.9	3478.1	4795.6	5911.6	6780.4	7509.9	8296.4	9426.5	10978.8
-7.5°	747.6	1116.3	1860.0	3141.6	4484.1	5631.9	6549.6	7269.2	7965.5	8810.3	9967.0
-10°	690.5	1010.2	1612.0	2695.9	4055.8	5239.9	6247.3	6967.5	7599.3	8231.8	9033.8
-12.5°	621.3	883.8	1309.7	2167.6	3497.8	4710.1	5747.4	6548.8	7178.9	7664.3	8199.1
-15°	543.6	766.2	1098.6	1771.2	2818.4	4035.8	5147.9	6006.2	6660.4	7178.2	7577.3
-17.5°	477.7	661.6	918.1	1312.3	2079.6	3218.6	4303.5	5265.7	6021.7	6578.1	7022.0
-20°	407.2	547.9	750.1	1035.8	1535.7	2274.9	3327.2	4300.7	5169.6	5802.9	6303.6



REPORT NUMBER: P558636 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	352.7	465.0	615.4	802.3	1095.9	1600.6	2256.1	3204.6	4055.3	4791.1	5357.7
-25°	303.5	380.4	499.6	649.8	831.2	1091.8	1514.0	2052.7	2815.5	3545.0	4128.2
-27.5°	260.9	323.8	399.2	511.0	648.8	793.5	1009.5	1268.4	1740.1	2151.2	2695.9
-30°	221.3	270.3	330.2	399.1	496.3	604.4	726.1	880.1	1063.1	1281.0	1573.3
-32.5°	192.5	225.4	270.0	322.8	376.4	455.0	529.0	629.4	719.6	832.2	953.3
-35°	168.0	192.3	220.7	259.7	300.1	345.6	393.5	455.3	509.8	573.6	633.6
-37.5°	154.5	166.5	186.6	209.9	240.8	270.5	303.3	335.1	362.2	403.3	435.5
-40°	145.4	151.8	162.6	175.6	195.9	214.0	237.8	258.2	277.3	297.6	312.8
-42.5°	139.1	143.5	148.2	156.3	165.1	176.2	190.6	202.7	217.0	230.2	239.8
-45°	135.3	137.8	140.4	144.6	148.3	154.6	160.6	165.5	174.8	183.2	189.9
-47.5°	136.0	135.0	136.3	138.0	139.6	142.5	145.1	147.6	151.4	154.5	157.0
-50°	138.7	137.1	136.2	135.2	135.4	136.1	136.6	138.0	139.6	140.8	141.8
-52.5°	142.2	140.8	139.2	137.4	136.0	134.6	133.2	133.5	133.9	134.2	134.4
-55°	139.8	141.2	142.7	141.5	139.6	137.8	136.2	135.1	134.0	133.1	132.3
-57.5°	130.9	135.8	139.4	140.2	140.9	141.6	141.2	140.1	138.9	137.7	136.7
-60°	118.3	124.0	128.1	131.7	135.0	137.9	139.0	140.1	141.0	141.8	142.8
-62.5°	103.7	108.8	113.5	117.7	121.5	124.6	127.8	130.8	133.5	136.0	138.4
-65°	89.4	94.0	98.1	101.9	105.3	108.6	112.0	115.2	118.1	120.4	122.2
-67.5°	76.8	80.4	83.5	86.6	89.7	92.5	95.3	97.9	100.2	102.0	103.2
-70°	64.6	67.6	70.1	72.5	74.8	77.1	79.4	81.3	83.0	84.4	85.6
-72.5°	52.7	55.1	57.2	59.3	61.1	63.0	64.8	66.5	67.9	69.1	70.0
-75°	41.5	43.3	45.1	46.7	48.2	49.7	51.2	52.5	53.8	54.6	55.2
-77.5°	31.2	32.6	33.9	35.0	36.1	37.2	38.1	39.0	39.8	40.4	40.9
-80°	22.3	23.3	24.2	25.0	25.6	26.2	26.8	27.2	27.5	28.2	28.8
-82.5°	14.3	15.0	15.7	16.4	16.9	17.4	17.8	18.2	18.5	18.8	19.0
-85°	7.8	8.2	8.5	8.9	9.3	9.6	9.8	10.0	10.2	10.4	10.5
-87.5°	3.3	3.2	3.2	3.1	3.0	3.0	3.1	3.1	3.2	3.4	3.6
-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: P558636 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	3.8	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.4	3.2	3.1
85°	10.6	10.6	11.0	11.4	11.0	10.6	10.6	10.5	10.4	10.2	10.0
82.5°	19.2	19.3	19.4	19.4	19.4	19.3	19.2	19.0	18.8	18.5	18.2
80°	29.4	29.9	29.7	29.4	29.7	29.9	29.4	28.8	28.2	27.5	27.2
77.5°	41.1	41.3	41.1	40.8	41.1	41.3	41.1	40.9	40.4	39.8	39.0
75°	55.6	55.9	56.1	56.2	56.1	55.9	55.6	55.2	54.6	53.8	52.5
72.5°	70.7	71.2	71.2	70.9	71.2	71.2	70.7	70.0	69.1	67.9	66.5
70°	86.5	87.1	87.5	87.6	87.5	87.1	86.5	85.6	84.4	83.0	81.3
67.5°	104.0	104.4	104.8	105.0	104.8	104.4	104.0	103.2	102.0	100.2	97.9
65°	123.7	124.8	125.2	125.1	125.2	124.8	123.7	122.2	120.4	118.1	115.2
62.5°	140.7	142.7	143.6	143.8	143.6	142.7	140.7	138.4	136.0	133.5	130.8
60°	143.6	144.3	144.5	144.5	144.5	144.3	143.6	142.8	141.8	141.0	140.1
57.5°	135.8	135.0	134.5	134.4	134.5	135.0	135.8	136.7	137.7	138.9	140.1
55°	131.5	130.8	130.5	130.4	130.5	130.8	131.5	132.3	133.1	134.0	135.1
52.5°	134.4	134.3	134.6	135.1	134.6	134.3	134.4	134.4	134.2	133.9	133.5
50°	142.6	143.2	143.9	144.5	143.9	143.2	142.6	141.8	140.8	139.6	138.0
47.5°	158.7	159.6	160.2	160.5	160.2	159.6	158.7	157.0	154.5	151.4	147.6
45°	194.2	196.5	197.7	198.0	197.7	196.5	194.2	189.9	183.2	174.8	165.5
42.5°	246.2	249.7	251.2	251.5	251.2	249.7	246.2	239.8	230.2	217.0	202.7
40°	323.7	329.9	333.0	335.1	333.0	329.9	323.7	312.8	297.6	277.3	258.2
37.5°	459.5	475.1	484.0	491.6	484.0	475.1	459.5	435.5	403.3	362.2	335.1
35°	682.4	718.1	739.2	743.8	739.2	718.1	682.4	633.6	573.6	509.8	455.3
32.5°	1046.5	1116.7	1158.6	1163.9	1158.6	1116.7	1046.5	953.3	832.2	719.6	629.4
30°	1800.3	1996.8	2131.5	2113.0	2131.5	1996.8	1800.3	1573.3	1281.0	1063.1	880.1
27.5°	3142.2	3498.7	3730.2	3711.0	3730.2	3498.7	3142.2	2695.9	2151.2	1740.1	1268.4
25°	4576.5	4904.6	5098.3	5169.8	5098.3	4904.6	4576.5	4128.2	3545.0	2815.5	2052.7
22.5°	5747.8	6041.1	6208.6	6308.9	6208.6	6041.1	5747.8	5357.7	4791.1	4055.3	3204.6
20°	6645.2	6899.6	7043.6	7105.5	7043.6	6899.6	6645.2	6303.6	5802.9	5169.6	4300.7
17.5°	7335.6	7548.6	7711.7	7753.7	7711.7	7548.6	7335.6	7022.0	6578.1	6021.7	5265.7
15°	7946.2	8221.3	8413.7	8485.4	8413.7	8221.3	7946.2	7577.3	7178.2	6660.4	6006.2
12.5°	8716.3	9194.6	9448.9	9507.5	9448.9	9194.6	8716.3	8199.1	7664.3	7178.9	6548.8
10°	9854.5	10589.7	10673.0	10559.0	10673.0	10589.7	9854.5	9033.8	8231.8	7599.3	6967.5
7.5°	11512.2	12492.4	12280.5	11927.5	12280.5	12492.4	11512.2	9967.0	8810.3	7965.5	7269.2
5°	12698.5	14059.4	14101.7	13842.5	14101.7	14059.4	12698.5	10978.8	9426.5	8296.4	7509.9
2.5°	13170.7	14571.7	15268.9	15383.3	15268.9	14571.7	13170.7	11393.2	9771.5	8491.9	7667.4
0°	13206.1	14736.8	15563.5	15768.9	15563.5	14736.8	13206.1	11469.3	9829.2	8547.6	7726.2
-2.5°	13170.7	14571.7	15268.9	15383.3	15268.9	14571.7	13170.7	11393.2	9771.5	8491.9	7667.4
-5°	12698.5	14059.4	14101.7	13842.5	14101.7	14059.4	12698.5	10978.8	9426.5	8296.4	7509.9
-7.5°	11512.2	12492.4	12280.5	11927.5	12280.5	12492.4	11512.2	9967.0	8810.3	7965.5	7269.2
-10°	9854.5	10589.7	10673.0	10559.0	10673.0	10589.7	9854.5	9033.8	8231.8	7599.3	6967.5
-12.5°	8716.3	9194.6	9448.9	9507.5	9448.9	9194.6	8716.3	8199.1	7664.3	7178.9	6548.8
-15°	7946.2	8221.3	8413.7	8485.4	8413.7	8221.3	7946.2	7577.3	7178.2	6660.4	6006.2
-17.5°	7335.6	7548.6	7711.7	7753.7	7711.7	7548.6	7335.6	7022.0	6578.1	6021.7	5265.7
-20°	6645.2	6899.6	7043.6	7105.5	7043.6	6899.6	6645.2	6303.6	5802.9	5169.6	4300.7



REPORT NUMBER: P558636 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	5747.8	6041.1	6208.6	6308.9	6208.6	6041.1	5747.8	5357.7	4791.1	4055.3	3204.6
-25°	4576.5	4904.6	5098.3	5169.8	5098.3	4904.6	4576.5	4128.2	3545.0	2815.5	2052.7
-27.5°	3142.2	3498.7	3730.2	3711.0	3730.2	3498.7	3142.2	2695.9	2151.2	1740.1	1268.4
-30°	1800.3	1996.8	2131.5	2113.0	2131.5	1996.8	1800.3	1573.3	1281.0	1063.1	880.1
-32.5°	1046.5	1116.7	1158.6	1163.9	1158.6	1116.7	1046.5	953.3	832.2	719.6	629.4
-35°	682.4	718.1	739.2	743.8	739.2	718.1	682.4	633.6	573.6	509.8	455.3
-37.5°	459.5	475.1	484.0	491.6	484.0	475.1	459.5	435.5	403.3	362.2	335.1
-40°	323.7	329.9	333.0	335.1	333.0	329.9	323.7	312.8	297.6	277.3	258.2
-42.5°	246.2	249.7	251.2	251.5	251.2	249.7	246.2	239.8	230.2	217.0	202.7
-45°	194.2	196.5	197.7	198.0	197.7	196.5	194.2	189.9	183.2	174.8	165.5
-47.5°	158.7	159.6	160.2	160.5	160.2	159.6	158.7	157.0	154.5	151.4	147.6
-50°	142.6	143.2	143.9	144.5	143.9	143.2	142.6	141.8	140.8	139.6	138.0
-52.5°	134.4	134.3	134.6	135.1	134.6	134.3	134.4	134.4	134.2	133.9	133.5
-55°	131.5	130.8	130.5	130.4	130.5	130.8	131.5	132.3	133.1	134.0	135.1
-57.5°	135.8	135.0	134.5	134.4	134.5	135.0	135.8	136.7	137.7	138.9	140.1
-60°	143.6	144.3	144.5	144.5	144.5	144.3	143.6	142.8	141.8	141.0	140.1
-62.5°	140.7	142.7	143.6	143.8	143.6	142.7	140.7	138.4	136.0	133.5	130.8
-65°	123.7	124.8	125.2	125.1	125.2	124.8	123.7	122.2	120.4	118.1	115.2
-67.5°	104.0	104.4	104.8	105.0	104.8	104.4	104.0	103.2	102.0	100.2	97.9
-70°	86.5	87.1	87.5	87.6	87.5	87.1	86.5	85.6	84.4	83.0	81.3
-72.5°	70.7	71.2	71.2	70.9	71.2	71.2	70.7	70.0	69.1	67.9	66.5
-75°	55.6	55.9	56.1	56.2	56.1	55.9	55.6	55.2	54.6	53.8	52.5
-77.5°	41.1	41.3	41.1	40.8	41.1	41.3	41.1	40.9	40.4	39.8	39.0
-80°	29.4	29.9	29.7	29.4	29.7	29.9	29.4	28.8	28.2	27.5	27.2
-82.5°	19.2	19.3	19.4	19.4	19.4	19.3	19.2	19.0	18.8	18.5	18.2
-85°	10.6	10.6	11.0	11.4	11.0	10.6	10.6	10.5	10.4	10.2	10.0
-87.5°	3.8	4.0	4.0	4.0	4.0	4.0	3.8	3.6	3.4	3.2	3.1
-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):

	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°	3.1	3.0	3.0	3.1	3.2	3.2	3.3	3.2	3.1	2.9	2.8
85°	9.8	9.6	9.3	8.9	8.5	8.2	7.8	7.5	7.2	6.8	6.5
82.5°	17.8	17.4	16.9	16.4	15.7	15.0	14.3	13.5	12.8	12.0	11.1
80°	26.8	26.2	25.6	25.0	24.2	23.3	22.3	21.2	20.0	18.9	17.7
77.5°	38.1	37.2	36.1	35.0	33.9	32.6	31.2	29.8	28.5	27.0	25.3
75°	51.2	49.7	48.2	46.7	45.1	43.3	41.5	39.7	37.8	35.8	33.5
72.5°	64.8	63.0	61.1	59.3	57.2	55.1	52.7	50.1	47.6	45.0	42.3
70°	79.4	77.1	74.8	72.5	70.1	67.6	64.6	61.2	57.6	54.2	51.0
67.5°	95.3	92.5	89.7	86.6	83.5	80.4	76.8	73.0	69.0	64.8	60.5
65°	112.0	108.6	105.3	101.9	98.1	94.0	89.4	85.0	80.6	75.8	70.7
62.5°	127.8	124.6	121.5	117.7	113.5	108.8	103.7	98.4	92.8	86.9	81.3
60°	139.0	137.9	135.0	131.7	128.1	124.0	118.3	112.2	105.9	99.2	92.4
57.5°	141.2	141.6	140.9	140.2	139.4	135.8	130.9	125.8	119.2	111.7	103.8
55°	136.2	137.8	139.6	141.5	142.7	141.2	139.8	136.6	130.6	124.3	115.8
52.5°	133.2	134.6	136.0	137.4	139.2	140.8	142.2	140.7	139.3	133.9	126.9
50°	136.6	136.1	135.4	135.2	136.2	137.1	138.7	140.6	141.4	139.9	135.9
47.5°	145.1	142.5	139.6	138.0	136.3	135.0	136.0	137.4	140.0	142.1	140.2
45°	160.6	154.6	148.3	144.6	140.4	137.8	135.3	135.7	137.5	139.9	142.5
42.5°	190.6	176.2	165.1	156.3	148.2	143.5	139.1	136.6	135.9	137.8	140.0
40°	237.8	214.0	195.9	175.6	162.6	151.8	145.4	140.0	137.3	136.5	137.7
37.5°	303.3	270.5	240.8	209.9	186.6	166.5	154.5	146.3	140.3	137.1	136.2
35°	393.5	345.6	300.1	259.7	220.7	192.3	168.0	154.8	145.9	139.4	135.8
32.5°	529.0	455.0	376.4	322.8	270.0	225.4	192.5	167.0	152.0	143.5	137.9
30°	726.1	604.4	496.3	399.1	330.2	270.3	221.3	186.4	162.1	148.0	140.3
27.5°	1009.5	793.5	648.8	511.0	399.2	323.8	260.9	208.8	174.0	155.3	144.1
25°	1514.0	1091.8	831.2	649.8	499.6	380.4	303.5	240.9	193.2	162.9	147.5
22.5°	2256.1	1600.6	1095.9	802.3	615.4	465.0	352.7	274.4	211.4	174.1	153.6
20°	3327.2	2274.9	1535.7	1035.8	750.1	547.9	407.2	312.1	239.8	189.3	159.6
17.5°	4303.5	3218.6	2079.6	1312.3	918.1	661.6	477.7	348.3	264.1	202.8	164.8
15°	5147.9	4035.8	2818.4	1771.2	1098.6	766.2	543.6	380.8	287.1	219.0	174.9
12.5°	5747.4	4710.1	3497.8	2167.6	1309.7	883.8	621.3	433.0	312.0	234.9	184.0
10°	6247.3	5239.9	4055.8	2695.9	1612.0	1010.2	690.5	476.8	333.2	247.2	191.2
7.5°	6549.6	5631.9	4484.1	3141.6	1860.0	1116.3	747.6	509.5	350.1	255.9	196.5
5°	6780.4	5911.6	4795.6	3478.1	2063.9	1196.2	793.0	531.4	362.5	261.2	199.9
2.5°	6951.6	6072.1	4992.0	3681.4	2191.5	1248.7	823.3	547.0	368.6	266.0	202.8
0°	6977.1	6124.3	5003.9	3718.3	2159.1	1272.9	835.4	556.5	368.6	268.2	204.0
-2.5°	6951.6	6072.1	4992.0	3681.4	2191.5	1248.7	823.3	547.0	368.6	266.0	202.8
-5°	6780.4	5911.6	4795.6	3478.1	2063.9	1196.2	793.0	531.4	362.5	261.2	199.9
-7.5°	6549.6	5631.9	4484.1	3141.6	1860.0	1116.3	747.6	509.5	350.1	255.9	196.5
-10°	6247.3	5239.9	4055.8	2695.9	1612.0	1010.2	690.5	476.8	333.2	247.2	191.2
-12.5°	5747.4	4710.1	3497.8	2167.6	1309.7	883.8	621.3	433.0	312.0	234.9	184.0
-15°	5147.9	4035.8	2818.4	1771.2	1098.6	766.2	543.6	380.8	287.1	219.0	174.9
-17.5°	4303.5	3218.6	2079.6	1312.3	918.1	661.6	477.7	348.3	264.1	202.8	164.8
-20°	3327.2	2274.9	1535.7	1035.8	750.1	547.9	407.2	312.1	239.8	189.3	159.6



REPORT NUMBER: P558636 (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°	2256.1	1600.6	1095.9	802.3	615.4	465.0	352.7	274.4	211.4	174.1	153.6
-25°	1514.0	1091.8	831.2	649.8	499.6	380.4	303.5	240.9	193.2	162.9	147.5
-27.5°	1009.5	793.5	648.8	511.0	399.2	323.8	260.9	208.8	174.0	155.3	144.1
-30°	726.1	604.4	496.3	399.1	330.2	270.3	221.3	186.4	162.1	148.0	140.3
-32.5°	529.0	455.0	376.4	322.8	270.0	225.4	192.5	167.0	152.0	143.5	137.9
-35°	393.5	345.6	300.1	259.7	220.7	192.3	168.0	154.8	145.9	139.4	135.8
-37.5°	303.3	270.5	240.8	209.9	186.6	166.5	154.5	146.3	140.3	137.1	136.2
-40°	237.8	214.0	195.9	175.6	162.6	151.8	145.4	140.0	137.3	136.5	137.7
-42.5°	190.6	176.2	165.1	156.3	148.2	143.5	139.1	136.6	135.9	137.8	140.0
-45°	160.6	154.6	148.3	144.6	140.4	137.8	135.3	135.7	137.5	139.9	142.5
-47.5°	145.1	142.5	139.6	138.0	136.3	135.0	136.0	137.4	140.0	142.1	140.2
-50°	136.6	136.1	135.4	135.2	136.2	137.1	138.7	140.6	141.4	139.9	135.9
-52.5°	133.2	134.6	136.0	137.4	139.2	140.8	142.2	140.7	139.3	133.9	126.9
-55°	136.2	137.8	139.6	141.5	142.7	141.2	139.8	136.6	130.6	124.3	115.8
-57.5°	141.2	141.6	140.9	140.2	139.4	135.8	130.9	125.8	119.2	111.7	103.8
-60°	139.0	137.9	135.0	131.7	128.1	124.0	118.3	112.2	105.9	99.2	92.4
-62.5°	127.8	124.6	121.5	117.7	113.5	108.8	103.7	98.4	92.8	86.9	81.3
-65°	112.0	108.6	105.3	101.9	98.1	94.0	89.4	85.0	80.6	75.8	70.7
-67.5°	95.3	92.5	89.7	86.6	83.5	80.4	76.8	73.0	69.0	64.8	60.5
-70°	79.4	77.1	74.8	72.5	70.1	67.6	64.6	61.2	57.6	54.2	51.0
-72.5°	64.8	63.0	61.1	59.3	57.2	55.1	52.7	50.1	47.6	45.0	42.3
-75°	51.2	49.7	48.2	46.7	45.1	43.3	41.5	39.7	37.8	35.8	33.5
-77.5°	38.1	37.2	36.1	35.0	33.9	32.6	31.2	29.8	28.5	27.0	25.3
-80°	26.8	26.2	25.6	25.0	24.2	23.3	22.3	21.2	20.0	18.9	17.7
-82.5°	17.8	17.4	16.9	16.4	15.7	15.0	14.3	13.5	12.8	12.0	11.1
-85°	9.8	9.6	9.3	8.9	8.5	8.2	7.8	7.5	7.2	6.8	6.5
-87.5°	3.1	3.0	3.0	3.1	3.2	3.2	3.3	3.2	3.1	2.9	2.8
-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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 CATALOG NUMBER: GFLD-SA2B-935-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°	2.7	2.6	2.4	2.3	2.1	2.0	1.8	1.7	1.5	1.4	1.2
85°	6.2	5.8	5.4	5.0	4.5	4.0	3.7	3.4	3.1	2.7	2.4
82.5°	10.4	9.9	9.4	8.8	8.1	7.3	6.6	5.8	5.0	4.2	3.6
80°	16.6	15.5	14.3	13.2	11.9	10.6	9.6	8.6	7.6	6.6	5.4
77.5°	23.5	21.6	19.7	18.1	16.4	14.7	13.1	11.5	10.2	8.9	7.6
75°	30.9	28.5	26.2	23.8	21.2	18.8	16.8	14.8	13.1	11.3	9.7
72.5°	39.3	36.2	33.0	29.6	26.7	23.7	20.8	18.1	15.9	13.9	11.8
70°	47.7	44.1	40.4	36.6	32.6	28.6	25.2	22.0	18.8	16.3	14.0
67.5°	56.1	52.2	48.0	43.5	39.0	34.4	29.8	26.0	22.4	18.8	16.1
65°	65.8	60.7	55.7	50.7	45.6	40.3	35.2	30.3	26.0	22.0	18.1
62.5°	75.5	69.6	63.9	58.1	52.3	46.5	40.5	35.2	29.7	25.1	20.6
60°	85.6	79.0	72.1	65.6	59.1	52.7	46.2	40.0	34.0	28.2	23.3
57.5°	96.2	88.4	80.9	73.2	65.9	58.9	51.8	44.9	38.3	31.8	26.0
55°	106.9	98.2	89.6	81.2	72.8	64.9	57.3	49.7	42.4	35.5	28.6
52.5°	118.2	108.1	98.5	89.1	80.0	71.0	62.8	54.4	46.6	39.0	31.6
50°	128.1	118.4	107.4	97.1	87.1	77.6	68.2	59.3	50.6	42.5	34.6
47.5°	136.2	127.1	116.5	105.0	94.2	84.0	73.9	64.2	54.4	45.9	37.5
45°	139.7	134.5	124.6	113.0	101.2	90.3	79.6	68.9	58.6	49.1	40.2
42.5°	141.6	138.4	131.4	120.6	108.4	96.5	85.0	73.8	62.8	52.2	42.9
40°	139.7	140.3	136.7	127.0	115.5	102.5	90.4	78.5	66.8	55.4	45.5
37.5°	137.5	139.9	138.4	133.2	122.1	108.7	95.5	83.0	70.7	58.7	48.0
35°	136.0	137.8	140.3	136.7	127.4	114.8	100.5	87.3	74.4	61.9	50.3
32.5°	134.8	136.2	138.9	138.3	132.5	120.5	105.4	91.4	77.9	64.9	52.6
30°	135.9	135.2	137.3	139.7	136.2	124.9	110.3	95.3	81.2	67.6	54.8
27.5°	137.4	134.1	135.9	139.1	137.4	128.9	114.8	98.9	84.3	70.2	57.0
25°	139.3	134.8	135.0	137.8	138.4	132.5	118.8	102.2	87.2	72.7	59.1
22.5°	142.2	135.9	134.1	136.6	139.4	135.8	122.1	105.6	89.9	75.0	60.9
20°	144.8	136.7	133.2	135.5	139.2	136.6	124.8	108.5	92.3	77.0	62.6
17.5°	147.4	138.2	133.7	134.7	138.3	137.4	127.3	111.1	94.5	78.8	64.0
15°	151.8	140.0	134.4	134.1	137.4	138.0	129.4	113.4	96.4	80.4	65.3
12.5°	155.5	141.6	134.9	133.5	136.5	138.6	131.3	115.2	97.9	81.7	66.4
10°	158.5	142.8	135.2	133.1	135.7	139.0	132.9	116.9	99.4	82.7	67.3
7.5°	160.8	143.7	135.4	132.7	135.1	139.4	134.3	118.6	100.5	83.5	68.0
5°	162.5	144.8	135.9	132.5	134.7	139.6	135.4	120.0	101.4	84.0	68.5
2.5°	163.9	146.1	136.5	132.4	134.5	139.8	136.1	121.0	102.0	84.3	68.8
0°	164.5	147.2	137.1	132.4	134.4	139.8	136.5	121.7	102.3	84.3	68.9
-2.5°	163.9	146.1	136.5	132.4	134.5	139.8	136.1	121.0	102.0	84.3	68.8
-5°	162.5	144.8	135.9	132.5	134.7	139.6	135.4	120.0	101.4	84.0	68.5
-7.5°	160.8	143.7	135.4	132.7	135.1	139.4	134.3	118.6	100.5	83.5	68.0
-10°	158.5	142.8	135.2	133.1	135.7	139.0	132.9	116.9	99.4	82.7	67.3
-12.5°	155.5	141.6	134.9	133.5	136.5	138.6	131.3	115.2	97.9	81.7	66.4
-15°	151.8	140.0	134.4	134.1	137.4	138.0	129.4	113.4	96.4	80.4	65.3
-17.5°	147.4	138.2	133.7	134.7	138.3	137.4	127.3	111.1	94.5	78.8	64.0
-20°	144.8	136.7	133.2	135.5	139.2	136.6	124.8	108.5	92.3	77.0	62.6



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	142.2	135.9	134.1	136.6	139.4	135.8	122.1	105.6	89.9	75.0	60.9
-25°	139.3	134.8	135.0	137.8	138.4	132.5	118.8	102.2	87.2	72.7	59.1
-27.5°	137.4	134.1	135.9	139.1	137.4	128.9	114.8	98.9	84.3	70.2	57.0
-30°	135.9	135.2	137.3	139.7	136.2	124.9	110.3	95.3	81.2	67.6	54.8
-32.5°	134.8	136.2	138.9	138.3	132.5	120.5	105.4	91.4	77.9	64.9	52.6
-35°	136.0	137.8	140.3	136.7	127.4	114.8	100.5	87.3	74.4	61.9	50.3
-37.5°	137.5	139.9	138.4	133.2	122.1	108.7	95.5	83.0	70.7	58.7	48.0
-40°	139.7	140.3	136.7	127.0	115.5	102.5	90.4	78.5	66.8	55.4	45.5
-42.5°	141.6	138.4	131.4	120.6	108.4	96.5	85.0	73.8	62.8	52.2	42.9
-45°	139.7	134.5	124.6	113.0	101.2	90.3	79.6	68.9	58.6	49.1	40.2
-47.5°	136.2	127.1	116.5	105.0	94.2	84.0	73.9	64.2	54.4	45.9	37.5
-50°	128.1	118.4	107.4	97.1	87.1	77.6	68.2	59.3	50.6	42.5	34.6
-52.5°	118.2	108.1	98.5	89.1	80.0	71.0	62.8	54.4	46.6	39.0	31.6
-55°	106.9	98.2	89.6	81.2	72.8	64.9	57.3	49.7	42.4	35.5	28.6
-57.5°	96.2	88.4	80.9	73.2	65.9	58.9	51.8	44.9	38.3	31.8	26.0
-60°	85.6	79.0	72.1	65.6	59.1	52.7	46.2	40.0	34.0	28.2	23.3
-62.5°	75.5	69.6	63.9	58.1	52.3	46.5	40.5	35.2	29.7	25.1	20.6
-65°	65.8	60.7	55.7	50.7	45.6	40.3	35.2	30.3	26.0	22.0	18.1
-67.5°	56.1	52.2	48.0	43.5	39.0	34.4	29.8	26.0	22.4	18.8	16.1
-70°	47.7	44.1	40.4	36.6	32.6	28.6	25.2	22.0	18.8	16.3	14.0
-72.5°	39.3	36.2	33.0	29.6	26.7	23.7	20.8	18.1	15.9	13.9	11.8
-75°	30.9	28.5	26.2	23.8	21.2	18.8	16.8	14.8	13.1	11.3	9.7
-77.5°	23.5	21.6	19.7	18.1	16.4	14.7	13.1	11.5	10.2	8.9	7.6
-80°	16.6	15.5	14.3	13.2	11.9	10.6	9.6	8.6	7.6	6.6	5.4
-82.5°	10.4	9.9	9.4	8.8	8.1	7.3	6.6	5.8	5.0	4.2	3.6
-85°	6.2	5.8	5.4	5.0	4.5	4.0	3.7	3.4	3.1	2.7	2.4
-87.5°	2.7	2.6	2.4	2.3	2.1	2.0	1.8	1.7	1.5	1.4	1.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
85°	2.1	1.7	1.4	1.0	0.7	0.3	0.0
82.5°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
80°	4.2	3.4	2.8	2.1	1.4	0.7	0.0
77.5°	6.1	4.5	3.4	2.6	1.7	0.9	0.0
75°	8.0	6.0	4.2	3.1	2.1	1.0	0.0
72.5°	9.8	7.5	5.4	3.6	2.4	1.2	0.0
70°	11.6	9.0	6.5	4.2	2.7	1.4	0.0
67.5°	13.4	10.4	7.7	5.0	3.1	1.5	0.0
65°	15.1	11.9	8.8	5.8	3.4	1.7	0.0
62.5°	16.9	13.4	9.9	6.6	3.7	1.8	0.0
60°	18.6	14.9	10.9	7.4	4.0	2.0	0.0
57.5°	20.8	16.4	12.1	8.1	4.5	2.1	0.0
55°	23.1	17.9	13.3	8.9	5.0	2.3	0.0
52.5°	25.2	19.3	14.4	9.6	5.5	2.4	0.0
50°	27.3	21.1	15.6	10.2	6.0	2.6	0.0
47.5°	29.4	22.7	16.7	10.9	6.4	2.7	0.0
45°	31.7	24.4	17.7	11.7	6.9	2.8	0.0
42.5°	33.9	25.9	18.8	12.5	7.3	2.9	0.0
40°	36.0	27.4	19.9	13.3	7.7	3.1	0.0
37.5°	38.0	28.8	21.0	14.0	8.1	3.2	0.0
35°	39.8	30.3	22.1	14.7	8.5	3.3	0.0
32.5°	41.6	31.7	23.1	15.3	8.8	3.4	0.0
30°	43.4	33.0	24.0	15.9	9.2	3.5	0.0
27.5°	45.0	34.3	24.8	16.4	9.5	3.5	0.0
25°	46.6	35.4	25.5	16.8	9.8	3.6	0.0
22.5°	48.0	36.4	26.2	17.2	10.0	3.7	0.0
20°	49.3	37.2	26.8	17.6	10.3	3.8	0.0
17.5°	50.4	38.0	27.3	17.9	10.5	3.8	0.0
15°	51.4	38.6	27.7	18.2	10.7	3.9	0.0
12.5°	52.2	39.1	28.1	18.4	10.9	3.9	0.0
10°	52.9	39.5	28.4	18.5	11.1	3.9	0.0
7.5°	53.5	39.8	28.6	18.6	11.2	4.0	0.0
5°	53.9	40.0	28.8	18.7	11.3	4.0	0.0
2.5°	54.1	40.1	28.8	18.7	11.4	4.0	0.0
0°	54.2	40.1	28.8	18.7	11.4	4.0	0.0
-2.5°	54.1	40.1	28.8	18.7	11.4	4.0	0.0
-5°	53.9	40.0	28.8	18.7	11.3	4.0	0.0
-7.5°	53.5	39.8	28.6	18.6	11.2	4.0	0.0
-10°	52.9	39.5	28.4	18.5	11.1	3.9	0.0
-12.5°	52.2	39.1	28.1	18.4	10.9	3.9	0.0
-15°	51.4	38.6	27.7	18.2	10.7	3.9	0.0
-17.5°	50.4	38.0	27.3	17.9	10.5	3.8	0.0
-20°	49.3	37.2	26.8	17.6	10.3	3.8	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	48.0	36.4	26.2	17.2	10.0	3.7	0.0
-25°	46.6	35.4	25.5	16.8	9.8	3.6	0.0
-27.5°	45.0	34.3	24.8	16.4	9.5	3.5	0.0
-30°	43.4	33.0	24.0	15.9	9.2	3.5	0.0
-32.5°	41.6	31.7	23.1	15.3	8.8	3.4	0.0
-35°	39.8	30.3	22.1	14.7	8.5	3.3	0.0
-37.5°	38.0	28.8	21.0	14.0	8.1	3.2	0.0
-40°	36.0	27.4	19.9	13.3	7.7	3.1	0.0
-42.5°	33.9	25.9	18.8	12.5	7.3	2.9	0.0
-45°	31.7	24.4	17.7	11.7	6.9	2.8	0.0
-47.5°	29.4	22.7	16.7	10.9	6.4	2.7	0.0
-50°	27.3	21.1	15.6	10.2	6.0	2.6	0.0
-52.5°	25.2	19.3	14.4	9.6	5.5	2.4	0.0
-55°	23.1	17.9	13.3	8.9	5.0	2.3	0.0
-57.5°	20.8	16.4	12.1	8.1	4.5	2.1	0.0
-60°	18.6	14.9	10.9	7.4	4.0	2.0	0.0
-62.5°	16.9	13.4	9.9	6.6	3.7	1.8	0.0
-65°	15.1	11.9	8.8	5.8	3.4	1.7	0.0
-67.5°	13.4	10.4	7.7	5.0	3.1	1.5	0.0
-70°	11.6	9.0	6.5	4.2	2.7	1.4	0.0
-72.5°	9.8	7.5	5.4	3.6	2.4	1.2	0.0
-75°	8.0	6.0	4.2	3.1	2.1	1.0	0.0
-77.5°	6.1	4.5	3.4	2.6	1.7	0.9	0.0
-80°	4.2	3.4	2.8	2.1	1.4	0.7	0.0
-82.5°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
-85°	2.1	1.7	1.4	1.0	0.7	0.3	0.0
-87.5°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)