

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: P558623 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558623 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-3)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA2B-927-U-NR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3
Light Source: (32) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

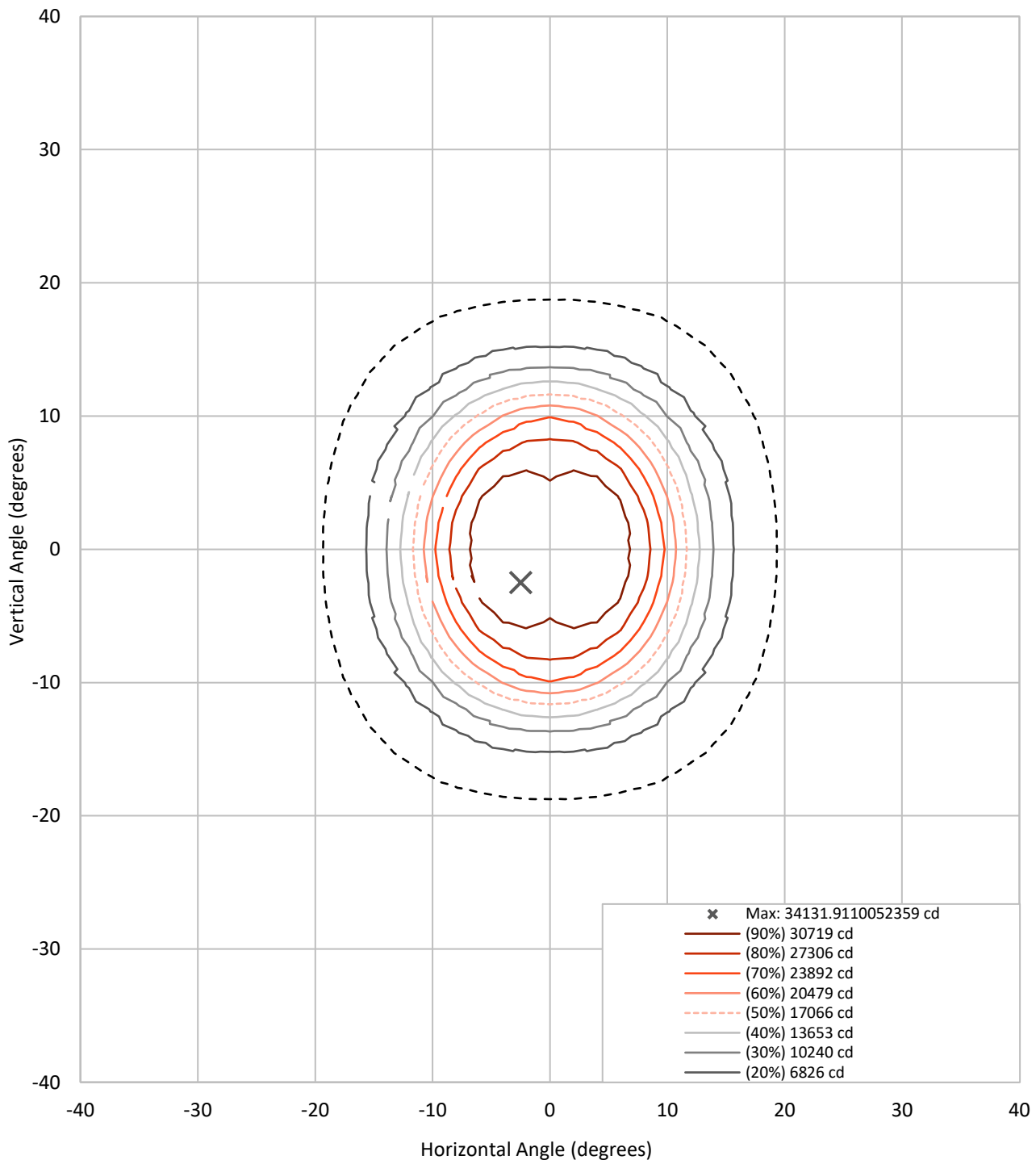
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	6454.3 lumens	Max Intensity:	34131.9 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	102.4 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	3484.5 lumens	Field Lumens:	5254.8 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

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





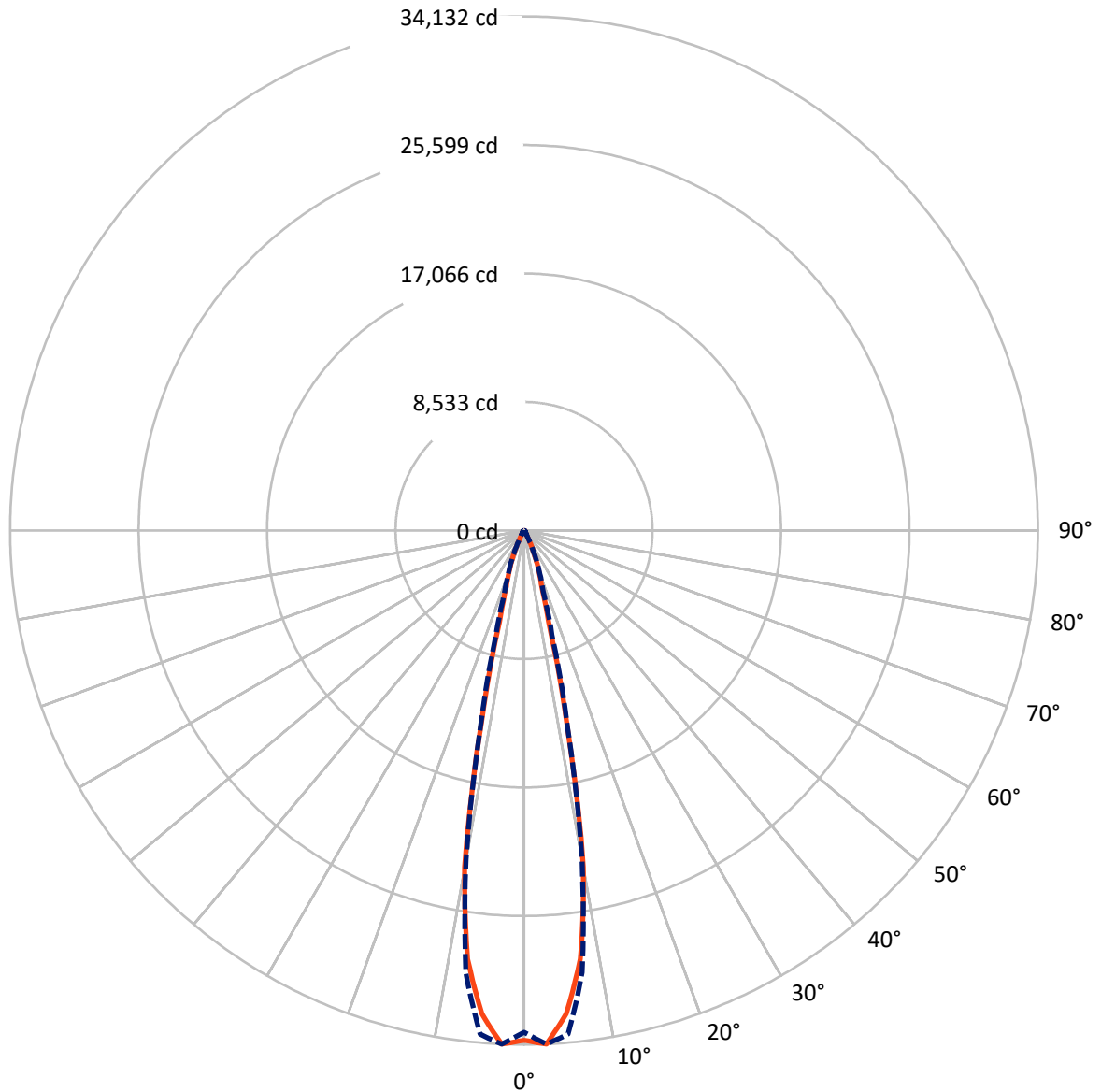
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Lumen Table

90	0.1		0.7		1.7		2.8		3.2		2.8		1.7		0.7		0.1
80	0.1		0.7		1.7		2.8		3.2		2.8		1.7		0.7		0.1
70	0.3	0.3	0.7	1.1	1.6	1.9	2.2	2.3	2.3	2.2	1.9	1.6	1.1	0.7	0.3	0.3	
60		0.5	1.0	1.6	2.1	2.5	2.8	2.9	2.9	2.8	2.5	2.1	1.6	1.0	0.5		
50	0.5	0.7	1.3	1.9	2.5	3.0	3.5	3.7	3.7	3.5	3.0	2.5	1.9	1.3	0.7	0.5	
40		0.8	1.5	2.2	2.9	4.0	5.3	6.3	6.3	5.3	4.0	2.9	2.2	1.5	0.8		
30	0.7	0.9	1.6	2.4	3.6	6.6	19.8	38.6	38.6	19.8	6.6	3.6	2.4	1.6	0.9	0.7	
20		1.0	1.7	2.6	4.6	19.6	90.4	232.4	232.4	90.4	19.6	4.6	2.6	1.7	1.0		
10	0.8	1.0	1.7	2.7	5.4	38.1	235.3	831.3	831.3	235.3	38.1	5.4	2.7	1.7	1.0	0.8	
0		1.0	1.7	2.7	5.4	38.1	235.3	831.3	831.3	235.3	38.1	5.4	2.7	1.7	1.0		
-10	0.7	1.0	1.7	2.6	4.6	19.6	90.4	232.4	232.4	90.4	19.6	4.6	2.6	1.7	1.0	0.7	
-20		0.9	1.6	2.4	3.6	6.6	19.8	38.6	38.6	19.8	6.6	3.6	2.4	1.6	0.9		
-30	0.5	0.8	1.5	2.2	2.9	4.0	5.3	6.3	6.3	5.3	4.0	2.9	2.2	1.5	0.8	0.5	
-40		0.7	1.3	1.9	2.5	3.0	3.5	3.7	3.7	3.5	3.0	2.5	1.9	1.3	0.7		
-50	0.3	0.5	1.0	1.6	2.1	2.5	2.8	2.9	2.9	2.8	2.5	2.1	1.6	1.0	0.5	0.3	
-60		0.3	0.7	1.1	1.6	1.9	2.2	2.3	2.3	2.2	1.9	1.6	1.1	0.7	0.3		
-70	0.1		0.7		1.7		2.8		3.2		2.8		1.7		0.7		0.1
-80	0.1		0.7		1.7		2.8		3.2		2.8		1.7		0.7		0.1
-90	0.1		0.7		1.7		2.8		3.2		2.8		1.7		0.7		0.1

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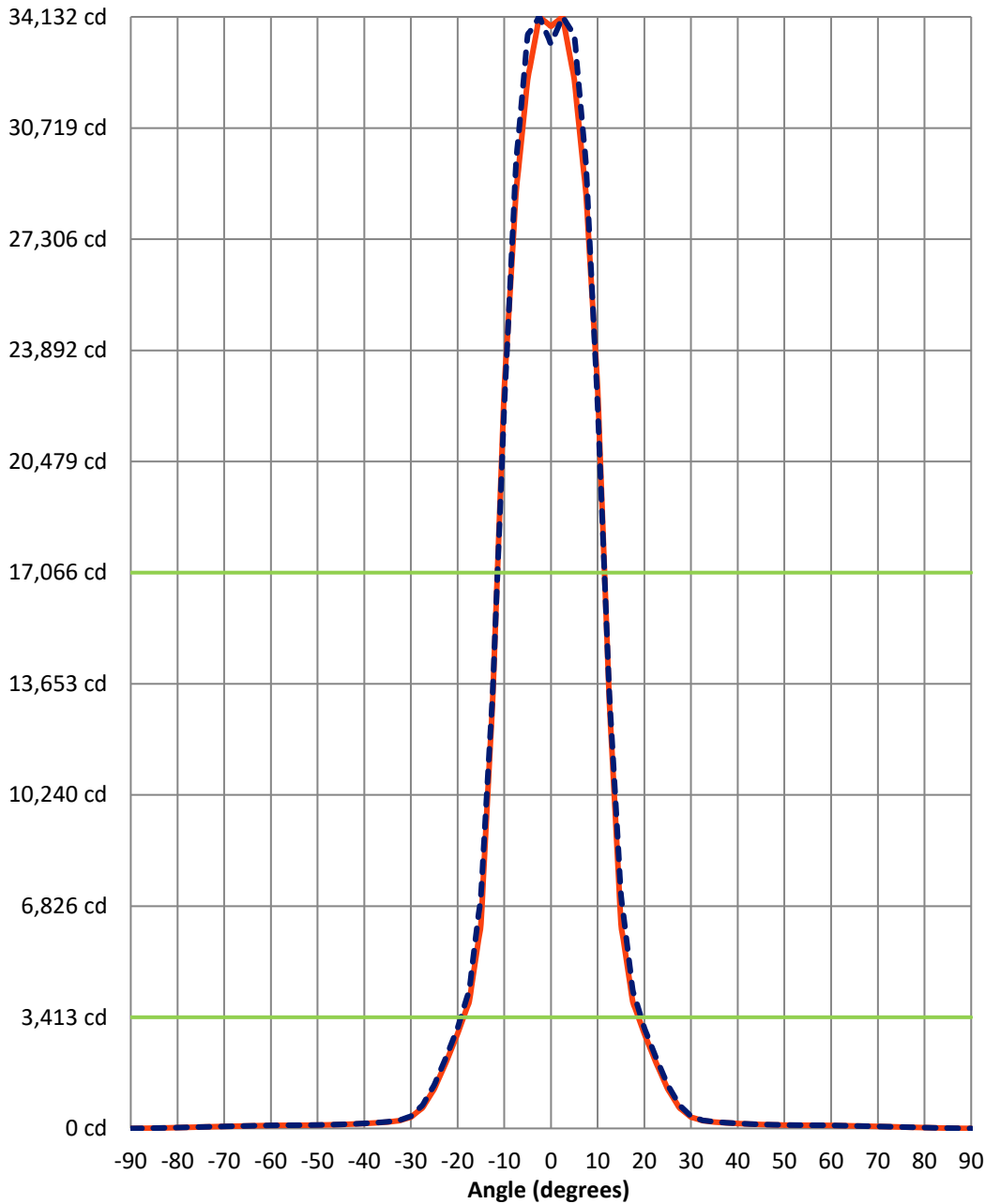
Luminous Intensity Polar Plot



— Vertical Distribution Through -2.5-Deg - - - Horizontal Distribution Through -2.5-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 22.9°
 V Angle: 22.9°
 Lumens: 3484.5
 Efficiency: 54.0%

Field:
 H Angle: 38.6°
 V Angle: 37.5°
 Lumens: 5254.8
 Efficiency: 81.4%

Spill:
 Lumens: 1199.6
 Efficiency: 18.6%

— Vertical Distribution through -2.5-Deg
 - - Horizontal Distribution through -2.5-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	0.6	0.8	0.9	1.1	1.2	1.4	1.5
85°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.2	2.5	2.8	3.0
82.5°	0.0	0.5	0.9	1.4	1.9	2.3	2.8	3.2	3.7	4.5	5.2
80°	0.0	0.6	1.2	1.9	2.5	3.1	3.8	4.7	5.7	6.7	7.8
77.5°	0.0	0.8	1.6	2.3	3.1	4.0	5.2	6.4	7.6	8.9	10.3
75°	0.0	0.9	1.9	2.8	3.8	5.2	6.6	8.0	9.6	11.4	13.1
72.5°	0.0	1.1	2.2	3.2	4.7	6.4	8.0	9.7	11.9	13.9	15.8
70°	0.0	1.2	2.5	3.7	5.7	7.6	9.4	11.8	14.1	16.4	19.1
67.5°	0.0	1.4	2.8	4.5	6.7	8.7	11.1	13.8	16.4	19.4	22.4
65°	0.0	1.5	3.0	5.2	7.6	10.0	12.8	15.7	19.1	22.4	25.8
62.5°	0.0	1.7	3.3	5.9	8.5	11.4	14.5	17.9	21.7	25.4	29.3
60°	0.0	1.8	3.6	6.6	9.4	12.7	16.1	20.2	24.3	28.5	32.7
57.5°	0.0	1.9	4.0	7.3	10.5	14.0	18.0	22.4	26.9	31.5	36.1
55°	0.0	2.1	4.5	7.9	11.5	15.3	19.8	24.6	29.5	34.5	39.4
52.5°	0.0	2.2	4.9	8.6	12.4	16.5	21.6	26.8	32.1	37.3	42.6
50°	0.0	2.3	5.3	9.2	13.3	18.0	23.4	29.0	34.5	40.1	45.7
47.5°	0.0	2.4	5.7	9.8	14.2	19.4	25.1	31.1	36.9	42.8	48.9
45°	0.0	2.5	6.1	10.5	15.1	20.7	26.8	33.1	39.3	45.6	51.9
42.5°	0.0	2.7	6.5	11.1	15.9	22.0	28.5	35.1	41.5	48.2	54.6
40°	0.0	2.8	6.8	11.6	16.8	23.2	30.1	37.0	43.7	50.8	57.2
37.5°	0.0	2.9	7.2	12.2	17.7	24.4	31.7	38.8	45.9	53.1	59.6
35°	0.0	2.9	7.5	12.7	18.6	25.6	33.2	40.5	47.9	55.1	61.9
32.5°	0.0	3.0	7.8	13.2	19.4	26.8	34.6	42.1	49.7	57.0	64.1
30°	0.0	3.1	8.1	13.6	20.2	27.9	35.9	43.6	51.5	58.8	66.2
27.5°	0.0	3.2	8.3	14.1	20.9	28.9	37.1	45.0	53.0	60.5	68.0
25°	0.0	3.3	8.6	14.4	21.6	29.8	38.2	46.3	54.4	62.0	69.6
22.5°	0.0	3.3	8.8	14.8	22.3	30.7	39.2	47.5	55.6	63.3	71.1
20°	0.0	3.4	9.0	15.1	22.9	31.5	40.1	48.6	56.7	64.5	72.3
17.5°	0.0	3.4	9.1	15.4	23.4	32.2	40.9	49.5	57.7	65.5	73.5
15°	0.0	3.5	9.3	15.6	23.9	32.8	41.6	50.3	58.6	66.4	74.4
12.5°	0.0	3.5	9.4	15.8	24.3	33.3	42.2	51.0	59.3	67.1	75.2
10°	0.0	3.5	9.5	16.0	24.6	33.7	42.7	51.5	59.9	67.8	75.9
7.5°	0.0	3.6	9.6	16.1	24.9	34.0	43.0	51.9	60.4	68.4	76.4
5°	0.0	3.6	9.7	16.2	25.2	34.2	43.3	52.3	60.7	68.9	76.7
2.5°	0.0	3.6	9.7	16.3	25.3	34.4	43.4	52.4	60.9	69.2	76.8
0°	0.0	3.6	9.7	16.3	25.4	34.4	43.5	52.5	61.0	69.4	76.7
-2.5°	0.0	3.6	9.7	16.3	25.4	34.4	43.5	52.5	61.0	69.4	76.7
-5°	0.0	3.6	9.7	16.2	25.2	34.2	43.3	52.3	60.7	68.9	76.7
-7.5°	0.0	3.6	9.6	16.1	24.9	34.0	43.0	51.9	60.4	68.4	76.4
-10°	0.0	3.5	9.5	16.0	24.6	33.7	42.7	51.5	59.9	67.8	75.9
-12.5°	0.0	3.5	9.4	15.8	24.3	33.3	42.2	51.0	59.3	67.1	75.2
-15°	0.0	3.5	9.3	15.6	23.9	32.8	41.6	50.3	58.6	66.4	74.4
-17.5°	0.0	3.4	9.1	15.4	23.4	32.2	40.9	49.5	57.7	65.5	73.5
-20°	0.0	3.4	9.0	15.1	22.9	31.5	40.1	48.6	56.7	64.5	72.3



REPORT NUMBER: P558623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	3.3	8.8	14.8	22.3	30.7	39.2	47.5	55.6	63.3	71.1
-25°	0.0	3.3	8.6	14.4	21.6	29.8	38.2	46.3	54.4	62.0	69.6
-27.5°	0.0	3.2	8.3	14.1	20.9	28.9	37.1	45.0	53.0	60.5	68.0
-30°	0.0	3.1	8.1	13.6	20.2	27.9	35.9	43.6	51.5	58.8	66.2
-32.5°	0.0	3.0	7.8	13.2	19.4	26.8	34.6	42.1	49.7	57.0	64.1
-35°	0.0	2.9	7.5	12.7	18.6	25.6	33.2	40.5	47.9	55.1	61.9
-37.5°	0.0	2.9	7.2	12.2	17.7	24.4	31.7	38.8	45.9	53.1	59.6
-40°	0.0	2.8	6.8	11.6	16.8	23.2	30.1	37.0	43.7	50.8	57.2
-42.5°	0.0	2.7	6.5	11.1	15.9	22.0	28.5	35.1	41.5	48.2	54.6
-45°	0.0	2.5	6.1	10.5	15.1	20.7	26.8	33.1	39.3	45.6	51.9
-47.5°	0.0	2.4	5.7	9.8	14.2	19.4	25.1	31.1	36.9	42.8	48.9
-50°	0.0	2.3	5.3	9.2	13.3	18.0	23.4	29.0	34.5	40.1	45.7
-52.5°	0.0	2.2	4.9	8.6	12.4	16.5	21.6	26.8	32.1	37.3	42.6
-55°	0.0	2.1	4.5	7.9	11.5	15.3	19.8	24.6	29.5	34.5	39.4
-57.5°	0.0	1.9	4.0	7.3	10.5	14.0	18.0	22.4	26.9	31.5	36.1
-60°	0.0	1.8	3.6	6.6	9.4	12.7	16.1	20.2	24.3	28.5	32.7
-62.5°	0.0	1.7	3.3	5.9	8.5	11.4	14.5	17.9	21.7	25.4	29.3
-65°	0.0	1.5	3.0	5.2	7.6	10.0	12.8	15.7	19.1	22.4	25.8
-67.5°	0.0	1.4	2.8	4.5	6.7	8.7	11.1	13.8	16.4	19.4	22.4
-70°	0.0	1.2	2.5	3.7	5.7	7.6	9.4	11.8	14.1	16.4	19.1
-72.5°	0.0	1.1	2.2	3.2	4.7	6.4	8.0	9.7	11.9	13.9	15.8
-75°	0.0	0.9	1.9	2.8	3.8	5.2	6.6	8.0	9.6	11.4	13.1
-77.5°	0.0	0.8	1.6	2.3	3.1	4.0	5.2	6.4	7.6	8.9	10.3
-80°	0.0	0.6	1.2	1.9	2.5	3.1	3.8	4.7	5.7	6.7	7.8
-82.5°	0.0	0.5	0.9	1.4	1.9	2.3	2.8	3.2	3.7	4.5	5.2
-85°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.2	2.5	2.8	3.0
-87.5°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.7	2.8	2.9
85°	3.3	3.6	4.0	4.4	4.8	5.1	5.4	5.6	6.0	6.4	6.7
82.5°	5.9	6.5	7.0	7.6	8.0	8.4	8.8	9.4	10.2	10.9	11.6
80°	8.6	9.4	10.3	11.2	12.1	13.0	14.0	14.9	15.7	16.5	17.4
77.5°	11.6	12.8	14.0	15.2	16.5	18.0	19.4	20.7	22.0	23.2	24.4
75°	14.6	16.1	18.0	19.8	21.6	23.4	25.1	26.8	28.4	30.0	31.5
72.5°	17.9	20.2	22.4	24.6	26.9	29.1	31.2	33.1	35.1	37.1	39.0
70°	21.7	24.3	27.0	29.8	32.5	35.0	37.4	39.9	42.4	44.6	46.4
67.5°	25.4	28.6	31.8	34.9	37.9	40.8	43.7	46.5	49.1	51.3	53.4
65°	29.3	32.9	36.4	39.8	43.2	46.5	49.7	52.7	55.5	58.0	60.4
62.5°	33.1	37.0	40.9	44.7	48.5	52.2	55.6	58.8	61.8	64.5	67.1
60°	36.9	41.1	45.3	49.5	53.7	57.6	61.3	64.6	67.7	70.7	73.4
57.5°	40.6	45.1	49.6	54.2	58.6	62.9	66.5	70.0	73.2	76.3	79.1
55°	44.2	48.9	53.8	58.7	63.3	67.6	71.5	75.1	78.5	81.3	84.0
52.5°	47.8	52.7	57.9	63.0	67.6	72.1	76.2	79.8	82.9	85.8	88.1
50°	51.2	56.5	61.8	66.9	71.7	76.3	80.4	83.9	86.8	89.5	91.7
47.5°	54.5	60.1	65.3	70.6	75.6	80.1	84.1	87.4	90.3	92.7	94.7
45°	57.7	63.4	68.9	74.1	79.1	83.6	87.3	90.6	93.2	95.6	97.7
42.5°	60.7	66.6	72.2	77.4	82.3	86.6	90.3	93.3	96.0	98.3	100.6
40°	63.5	69.7	75.4	80.5	85.3	89.4	92.8	95.9	98.6	101.2	103.7
37.5°	66.3	72.6	78.4	83.6	87.9	91.9	95.2	98.3	101.3	104.1	107.5
35°	68.9	75.4	81.2	86.3	90.5	94.0	97.4	100.8	104.2	107.9	111.8
32.5°	71.4	78.0	83.9	88.6	92.6	96.1	99.6	103.7	107.8	112.0	116.7
30°	73.6	80.4	86.3	90.8	94.4	97.9	102.1	106.7	111.5	116.3	121.9
27.5°	75.5	82.6	88.2	92.5	96.0	99.3	104.1	110.1	115.3	120.4	126.6
25°	77.3	84.4	89.9	93.9	97.2	100.8	105.7	111.9	118.4	124.0	132.7
22.5°	78.8	86.0	91.5	95.2	98.2	102.0	107.0	113.1	119.8	126.9	138.9
20°	80.1	87.2	92.8	96.2	98.9	102.9	107.8	113.9	121.5	131.6	144.8
17.5°	81.3	88.4	93.8	96.9	99.8	103.6	108.0	114.4	123.2	135.9	150.3
15°	82.3	89.6	94.6	97.5	100.4	104.2	109.0	115.7	125.8	139.8	155.4
12.5°	83.1	90.8	95.3	98.0	100.9	104.7	110.1	117.7	128.9	143.7	161.0
10°	83.7	91.8	95.8	98.4	101.1	105.0	111.0	119.3	131.5	147.3	165.9
7.5°	84.3	92.6	96.3	98.7	101.1	105.1	111.7	120.4	133.4	150.3	170.1
5°	84.7	93.2	96.6	98.9	101.1	105.2	112.3	121.1	134.6	152.6	173.2
2.5°	85.0	93.5	97.0	99.0	101.0	105.2	112.7	122.3	136.0	154.3	175.1
0°	85.1	93.6	97.2	99.0	100.8	105.0	112.9	123.2	137.0	155.2	175.7
-2.5°	85.0	93.5	97.0	99.0	101.0	105.2	112.7	122.3	136.0	154.3	175.1
-5°	84.7	93.2	96.6	98.9	101.1	105.2	112.3	121.1	134.6	152.6	173.2
-7.5°	84.3	92.6	96.3	98.7	101.1	105.1	111.7	120.4	133.4	150.3	170.1
-10°	83.7	91.8	95.8	98.4	101.1	105.0	111.0	119.3	131.5	147.3	165.9
-12.5°	83.1	90.8	95.3	98.0	100.9	104.7	110.1	117.7	128.9	143.7	161.0
-15°	82.3	89.6	94.6	97.5	100.4	104.2	109.0	115.7	125.8	139.8	155.4
-17.5°	81.3	88.4	93.8	96.9	99.8	103.6	108.0	114.4	123.2	135.9	150.3
-20°	80.1	87.2	92.8	96.2	98.9	102.9	107.8	113.9	121.5	131.6	144.8



REPORT NUMBER: P558623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	78.8	86.0	91.5	95.2	98.2	102.0	107.0	113.1	119.8	126.9	138.9
-25°	77.3	84.4	89.9	93.9	97.2	100.8	105.7	111.9	118.4	124.0	132.7
-27.5°	75.5	82.6	88.2	92.5	96.0	99.3	104.1	110.1	115.3	120.4	126.6
-30°	73.6	80.4	86.3	90.8	94.4	97.9	102.1	106.7	111.5	116.3	121.9
-32.5°	71.4	78.0	83.9	88.6	92.6	96.1	99.6	103.7	107.8	112.0	116.7
-35°	68.9	75.4	81.2	86.3	90.5	94.0	97.4	100.8	104.2	107.9	111.8
-37.5°	66.3	72.6	78.4	83.6	87.9	91.9	95.2	98.3	101.3	104.1	107.5
-40°	63.5	69.7	75.4	80.5	85.3	89.4	92.8	95.9	98.6	101.2	103.7
-42.5°	60.7	66.6	72.2	77.4	82.3	86.6	90.3	93.3	96.0	98.3	100.6
-45°	57.7	63.4	68.9	74.1	79.1	83.6	87.3	90.6	93.2	95.6	97.7
-47.5°	54.5	60.1	65.3	70.6	75.6	80.1	84.1	87.4	90.3	92.7	94.7
-50°	51.2	56.5	61.8	66.9	71.7	76.3	80.4	83.9	86.8	89.5	91.7
-52.5°	47.8	52.7	57.9	63.0	67.6	72.1	76.2	79.8	82.9	85.8	88.1
-55°	44.2	48.9	53.8	58.7	63.3	67.6	71.5	75.1	78.5	81.3	84.0
-57.5°	40.6	45.1	49.6	54.2	58.6	62.9	66.5	70.0	73.2	76.3	79.1
-60°	36.9	41.1	45.3	49.5	53.7	57.6	61.3	64.6	67.7	70.7	73.4
-62.5°	33.1	37.0	40.9	44.7	48.5	52.2	55.6	58.8	61.8	64.5	67.1
-65°	29.3	32.9	36.4	39.8	43.2	46.5	49.7	52.7	55.5	58.0	60.4
-67.5°	25.4	28.6	31.8	34.9	37.9	40.8	43.7	46.5	49.1	51.3	53.4
-70°	21.7	24.3	27.0	29.8	32.5	35.0	37.4	39.9	42.4	44.6	46.4
-72.5°	17.9	20.2	22.4	24.6	26.9	29.1	31.2	33.1	35.1	37.1	39.0
-75°	14.6	16.1	18.0	19.8	21.6	23.4	25.1	26.8	28.4	30.0	31.5
-77.5°	11.6	12.8	14.0	15.2	16.5	18.0	19.4	20.7	22.0	23.2	24.4
-80°	8.6	9.4	10.3	11.2	12.1	13.0	14.0	14.9	15.7	16.5	17.4
-82.5°	5.9	6.5	7.0	7.6	8.0	8.4	8.8	9.4	10.2	10.9	11.6
-85°	3.3	3.6	4.0	4.4	4.8	5.1	5.4	5.6	6.0	6.4	6.7
-87.5°	1.7	1.8	1.9	2.1	2.2	2.3	2.4	2.5	2.7	2.8	2.9
-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):

	-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°	2.9	2.9	2.9	2.8	2.7	2.9	3.1	3.3	3.5	3.5	3.5
85°	7.1	7.3	7.5	7.8	8.0	8.2	8.4	8.6	8.7	9.0	9.2
82.5°	12.1	12.6	13.0	13.5	13.8	14.3	14.7	15.2	15.6	15.8	16.0
80°	18.2	19.0	19.7	20.4	20.9	21.7	22.4	23.0	23.6	24.0	24.3
77.5°	25.6	26.6	27.5	28.4	29.2	30.0	30.7	31.3	31.8	32.3	32.8
75°	32.9	34.2	35.5	36.7	37.7	38.6	39.4	40.2	40.9	41.5	42.0
72.5°	40.7	42.2	43.6	44.9	46.1	47.2	48.3	49.3	50.1	50.9	51.4
70°	48.2	49.8	51.5	53.1	54.5	55.8	57.0	58.1	59.0	59.8	60.4
67.5°	55.4	57.3	59.3	61.0	62.6	64.0	65.3	66.5	67.6	68.5	69.1
65°	62.7	64.8	66.8	68.6	70.2	71.7	73.2	74.5	75.6	76.4	77.0
62.5°	69.6	71.9	73.9	75.8	77.6	79.2	80.4	81.6	82.7	83.6	84.2
60°	75.9	78.3	80.2	82.0	83.6	85.1	86.4	87.7	88.9	89.9	90.7
57.5°	81.4	83.6	85.6	87.2	88.7	90.1	91.3	92.3	93.2	93.8	94.3
55°	86.3	88.2	90.1	91.7	93.0	94.0	95.0	95.7	96.3	96.7	97.0
52.5°	90.4	92.2	94.0	95.6	96.5	97.4	98.2	99.1	99.6	99.7	99.6
50°	93.7	95.6	97.3	98.6	100.0	101.5	103.0	103.8	104.2	103.9	103.7
47.5°	96.7	98.6	100.4	102.1	104.0	106.6	109.2	110.4	110.3	109.7	109.5
45°	99.7	101.7	103.8	106.4	109.2	112.5	115.5	117.4	117.4	117.5	117.9
42.5°	102.7	105.3	108.2	111.8	115.4	119.1	122.3	124.7	126.4	128.5	130.3
40°	106.6	109.5	113.8	118.1	122.8	126.8	131.8	136.1	139.6	142.7	145.2
37.5°	111.1	115.2	120.6	126.3	132.4	138.5	144.4	149.8	154.3	159.7	163.6
35°	116.4	122.3	128.9	136.0	143.6	151.4	158.9	167.5	175.1	181.9	187.5
32.5°	122.7	129.8	137.9	147.3	156.8	167.1	177.8	189.0	199.7	210.8	222.0
30°	129.0	138.4	148.8	160.1	171.3	184.7	198.8	216.9	236.0	257.7	291.1
27.5°	136.7	147.9	159.9	173.0	188.4	205.6	232.6	266.2	323.5	366.4	481.6
25°	144.2	157.0	172.5	189.4	210.1	241.5	306.1	380.8	547.1	702.9	882.8
22.5°	151.9	167.7	186.3	207.0	242.8	323.8	446.8	672.0	929.0	1201.8	1479.6
20°	159.5	178.2	201.5	236.1	311.0	449.6	725.6	1087.6	1452.7	1898.8	2284.6
17.5°	168.2	191.3	221.8	273.8	397.2	694.2	1102.5	1604.7	2169.8	2743.3	3224.8
15°	175.3	202.5	243.2	344.9	577.9	971.9	1506.2	2187.0	2957.6	3682.6	4301.0
12.5°	183.2	214.8	268.3	402.5	744.7	1262.6	1966.8	2804.6	3728.9	4722.4	6295.3
10°	190.5	227.2	310.5	522.3	936.9	1556.4	2379.3	3323.2	4444.2	6433.2	10151.5
7.5°	196.6	237.0	342.3	611.5	1110.9	1833.6	2715.6	3766.7	5452.1	8793.8	15050.6
5°	200.8	243.5	364.3	678.3	1249.4	2038.0	2930.6	4058.8	6480.4	11679.2	19213.1
2.5°	203.7	247.1	376.1	717.3	1337.1	2173.3	3082.8	4255.3	7170.7	13348.3	22175.1
0°	205.9	248.1	378.5	751.0	1366.8	2219.2	3090.4	4308.0	7407.4	13999.9	23230.5
-2.5°	203.7	247.1	376.1	717.3	1337.1	2173.3	3082.8	4255.3	7170.7	13348.3	22175.1
-5°	200.8	243.5	364.3	678.3	1249.4	2038.0	2930.6	4058.8	6480.4	11679.2	19213.1
-7.5°	196.6	237.0	342.3	611.5	1110.9	1833.6	2715.6	3766.7	5452.1	8793.8	15050.6
-10°	190.5	227.2	310.5	522.3	936.9	1556.4	2379.3	3323.2	4444.2	6433.2	10151.5
-12.5°	183.2	214.8	268.3	402.5	744.7	1262.6	1966.8	2804.6	3728.9	4722.4	6295.3
-15°	175.3	202.5	243.2	344.9	577.9	971.9	1506.2	2187.0	2957.6	3682.6	4301.0
-17.5°	168.2	191.3	221.8	273.8	397.2	694.2	1102.5	1604.7	2169.8	2743.3	3224.8
-20°	159.5	178.2	201.5	236.1	311.0	449.6	725.6	1087.6	1452.7	1898.8	2284.6



REPORT NUMBER: P558623 (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°	151.9	167.7	186.3	207.0	242.8	323.8	446.8	672.0	929.0	1201.8	1479.6
-25°	144.2	157.0	172.5	189.4	210.1	241.5	306.1	380.8	547.1	702.9	882.8
-27.5°	136.7	147.9	159.9	173.0	188.4	205.6	232.6	266.2	323.5	366.4	481.6
-30°	129.0	138.4	148.8	160.1	171.3	184.7	198.8	216.9	236.0	257.7	291.1
-32.5°	122.7	129.8	137.9	147.3	156.8	167.1	177.8	189.0	199.7	210.8	222.0
-35°	116.4	122.3	128.9	136.0	143.6	151.4	158.9	167.5	175.1	181.9	187.5
-37.5°	111.1	115.2	120.6	126.3	132.4	138.5	144.4	149.8	154.3	159.7	163.6
-40°	106.6	109.5	113.8	118.1	122.8	126.8	131.8	136.1	139.6	142.7	145.2
-42.5°	102.7	105.3	108.2	111.8	115.4	119.1	122.3	124.7	126.4	128.5	130.3
-45°	99.7	101.7	103.8	106.4	109.2	112.5	115.5	117.4	117.4	117.5	117.9
-47.5°	96.7	98.6	100.4	102.1	104.0	106.6	109.2	110.4	110.3	109.7	109.5
-50°	93.7	95.6	97.3	98.6	100.0	101.5	103.0	103.8	104.2	103.9	103.7
-52.5°	90.4	92.2	94.0	95.6	96.5	97.4	98.2	99.1	99.6	99.7	99.6
-55°	86.3	88.2	90.1	91.7	93.0	94.0	95.0	95.7	96.3	96.7	97.0
-57.5°	81.4	83.6	85.6	87.2	88.7	90.1	91.3	92.3	93.2	93.8	94.3
-60°	75.9	78.3	80.2	82.0	83.6	85.1	86.4	87.7	88.9	89.9	90.7
-62.5°	69.6	71.9	73.9	75.8	77.6	79.2	80.4	81.6	82.7	83.6	84.2
-65°	62.7	64.8	66.8	68.6	70.2	71.7	73.2	74.5	75.6	76.4	77.0
-67.5°	55.4	57.3	59.3	61.0	62.6	64.0	65.3	66.5	67.6	68.5	69.1
-70°	48.2	49.8	51.5	53.1	54.5	55.8	57.0	58.1	59.0	59.8	60.4
-72.5°	40.7	42.2	43.6	44.9	46.1	47.2	48.3	49.3	50.1	50.9	51.4
-75°	32.9	34.2	35.5	36.7	37.7	38.6	39.4	40.2	40.9	41.5	42.0
-77.5°	25.6	26.6	27.5	28.4	29.2	30.0	30.7	31.3	31.8	32.3	32.8
-80°	18.2	19.0	19.7	20.4	20.9	21.7	22.4	23.0	23.6	24.0	24.3
-82.5°	12.1	12.6	13.0	13.5	13.8	14.3	14.7	15.2	15.6	15.8	16.0
-85°	7.1	7.3	7.5	7.8	8.0	8.2	8.4	8.6	8.7	9.0	9.2
-87.5°	2.9	2.9	2.9	2.8	2.7	2.9	3.1	3.3	3.5	3.5	3.5
-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: P558623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-927-U-NR-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°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.3
85°	9.4	9.7	9.4	9.1	9.4	9.7	9.4	9.2	9.0	8.7	8.6
82.5°	16.1	16.2	16.3	16.3	16.3	16.2	16.1	16.0	15.8	15.6	15.2
80°	24.5	24.7	25.1	25.4	25.1	24.7	24.5	24.3	24.0	23.6	23.0
77.5°	33.3	33.6	33.8	33.8	33.8	33.6	33.3	32.8	32.3	31.8	31.3
75°	42.4	42.7	43.4	44.1	43.4	42.7	42.4	42.0	41.5	40.9	40.2
72.5°	51.9	52.2	52.7	53.1	52.7	52.2	51.9	51.4	50.9	50.1	49.3
70°	61.0	61.3	61.5	61.6	61.5	61.3	61.0	60.4	59.8	59.0	58.1
67.5°	69.5	69.7	69.7	69.4	69.7	69.7	69.5	69.1	68.5	67.6	66.5
65°	77.4	77.6	77.6	77.3	77.6	77.6	77.4	77.0	76.4	75.6	74.5
62.5°	84.6	84.8	85.0	85.1	85.0	84.8	84.6	84.2	83.6	82.7	81.6
60°	91.4	92.0	92.3	92.4	92.3	92.0	91.4	90.7	89.9	88.9	87.7
57.5°	94.8	95.2	95.4	95.4	95.4	95.2	94.8	94.3	93.8	93.2	92.3
55°	97.1	97.1	96.9	96.6	96.9	97.1	97.1	97.0	96.7	96.3	95.7
52.5°	99.4	99.1	99.0	99.0	99.0	99.1	99.4	99.6	99.7	99.6	99.1
50°	103.3	102.8	102.5	102.6	102.5	102.8	103.3	103.7	103.9	104.2	103.8
47.5°	109.9	110.1	110.3	110.5	110.3	110.1	109.9	109.5	109.7	110.3	110.4
45°	119.1	119.9	120.5	120.7	120.5	119.9	119.1	117.9	117.5	117.4	117.4
42.5°	132.1	133.1	133.5	133.4	133.5	133.1	132.1	130.3	128.5	126.4	124.7
40°	147.7	149.7	150.9	150.9	150.9	149.7	147.7	145.2	142.7	139.6	136.1
37.5°	167.2	169.9	171.3	170.8	171.3	169.9	167.2	163.6	159.7	154.3	149.8
35°	191.7	194.4	195.5	196.8	195.5	194.4	191.7	187.5	181.9	175.1	167.5
32.5°	230.8	236.3	238.5	235.4	238.5	236.3	230.8	222.0	210.8	199.7	189.0
30°	313.7	333.8	347.2	353.8	347.2	333.8	313.7	291.1	257.7	236.0	216.9
27.5°	560.9	613.3	635.5	647.8	635.5	613.3	560.9	481.6	366.4	323.5	266.2
25°	1036.9	1148.8	1213.3	1208.0	1213.3	1148.8	1036.9	882.8	702.9	547.1	380.8
22.5°	1737.7	1914.3	2020.3	2059.2	2020.3	1914.3	1737.7	1479.6	1201.8	929.0	672.0
20°	2606.6	2804.6	2908.2	2923.7	2908.2	2804.6	2606.6	2284.6	1898.8	1452.7	1087.6
17.5°	3603.8	3791.6	3900.7	3899.3	3900.7	3791.6	3603.8	3224.8	2743.3	2169.8	1604.7
15°	5143.3	5870.1	6279.9	6220.0	6279.9	5870.1	5143.3	4301.0	3682.6	2957.6	2187.0
12.5°	8427.6	11330.3	13130.8	13575.5	13130.8	11330.3	8427.6	6295.3	4722.4	3728.9	2804.6
10°	14892.7	19235.3	22703.4	23705.6	22703.4	19235.3	14892.7	10151.5	6433.2	4444.2	3323.2
7.5°	21422.1	26576.2	28697.2	28943.7	28697.2	26576.2	21422.1	15050.6	8793.8	5452.1	3766.7
5°	26350.6	31595.0	32202.0	30677.2	32202.0	31595.0	26350.6	19213.1	11679.2	6480.4	4058.8
2.5°	29603.8	33566.0	34131.9	33311.2	34131.9	33566.0	29603.8	22175.1	13348.3	7170.7	4255.3
0°	30345.8	33041.9	33845.7	33933.6	33845.7	33041.9	30345.8	23230.5	13999.9	7407.4	4308.0
-2.5°	29603.8	33566.0	34131.9	33311.2	34131.9	33566.0	29603.8	22175.1	13348.3	7170.7	4255.3
-5°	26350.6	31595.0	32202.0	30677.2	32202.0	31595.0	26350.6	19213.1	11679.2	6480.4	4058.8
-7.5°	21422.1	26576.2	28697.2	28943.7	28697.2	26576.2	21422.1	15050.6	8793.8	5452.1	3766.7
-10°	14892.7	19235.3	22703.4	23705.6	22703.4	19235.3	14892.7	10151.5	6433.2	4444.2	3323.2
-12.5°	8427.6	11330.3	13130.8	13575.5	13130.8	11330.3	8427.6	6295.3	4722.4	3728.9	2804.6
-15°	5143.3	5870.1	6279.9	6220.0	6279.9	5870.1	5143.3	4301.0	3682.6	2957.6	2187.0
-17.5°	3603.8	3791.6	3900.7	3899.3	3900.7	3791.6	3603.8	3224.8	2743.3	2169.8	1604.7
-20°	2606.6	2804.6	2908.2	2923.7	2908.2	2804.6	2606.6	2284.6	1898.8	1452.7	1087.6



REPORT NUMBER: P558623 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1737.7	1914.3	2020.3	2059.2	2020.3	1914.3	1737.7	1479.6	1201.8	929.0	672.0
-25°	1036.9	1148.8	1213.3	1208.0	1213.3	1148.8	1036.9	882.8	702.9	547.1	380.8
-27.5°	560.9	613.3	635.5	647.8	635.5	613.3	560.9	481.6	366.4	323.5	266.2
-30°	313.7	333.8	347.2	353.8	347.2	333.8	313.7	291.1	257.7	236.0	216.9
-32.5°	230.8	236.3	238.5	235.4	238.5	236.3	230.8	222.0	210.8	199.7	189.0
-35°	191.7	194.4	195.5	196.8	195.5	194.4	191.7	187.5	181.9	175.1	167.5
-37.5°	167.2	169.9	171.3	170.8	171.3	169.9	167.2	163.6	159.7	154.3	149.8
-40°	147.7	149.7	150.9	150.9	150.9	149.7	147.7	145.2	142.7	139.6	136.1
-42.5°	132.1	133.1	133.5	133.4	133.5	133.1	132.1	130.3	128.5	126.4	124.7
-45°	119.1	119.9	120.5	120.7	120.5	119.9	119.1	117.9	117.5	117.4	117.4
-47.5°	109.9	110.1	110.3	110.5	110.3	110.1	109.9	109.5	109.7	110.3	110.4
-50°	103.3	102.8	102.5	102.6	102.5	102.8	103.3	103.7	103.9	104.2	103.8
-52.5°	99.4	99.1	99.0	99.0	99.0	99.1	99.4	99.6	99.7	99.6	99.1
-55°	97.1	97.1	96.9	96.6	96.9	97.1	97.1	97.0	96.7	96.3	95.7
-57.5°	94.8	95.2	95.4	95.4	95.4	95.2	94.8	94.3	93.8	93.2	92.3
-60°	91.4	92.0	92.3	92.4	92.3	92.0	91.4	90.7	89.9	88.9	87.7
-62.5°	84.6	84.8	85.0	85.1	85.0	84.8	84.6	84.2	83.6	82.7	81.6
-65°	77.4	77.6	77.6	77.3	77.6	77.6	77.4	77.0	76.4	75.6	74.5
-67.5°	69.5	69.7	69.7	69.4	69.7	69.7	69.5	69.1	68.5	67.6	66.5
-70°	61.0	61.3	61.5	61.6	61.5	61.3	61.0	60.4	59.8	59.0	58.1
-72.5°	51.9	52.2	52.7	53.1	52.7	52.2	51.9	51.4	50.9	50.1	49.3
-75°	42.4	42.7	43.4	44.1	43.4	42.7	42.4	42.0	41.5	40.9	40.2
-77.5°	33.3	33.6	33.8	33.8	33.8	33.6	33.3	32.8	32.3	31.8	31.3
-80°	24.5	24.7	25.1	25.4	25.1	24.7	24.5	24.3	24.0	23.6	23.0
-82.5°	16.1	16.2	16.3	16.3	16.3	16.2	16.1	16.0	15.8	15.6	15.2
-85°	9.4	9.7	9.4	9.1	9.4	9.7	9.4	9.2	9.0	8.7	8.6
-87.5°	3.6	3.6	3.6	3.6	3.6	3.6	3.6	3.5	3.5	3.5	3.3
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558623 (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°
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	2.9	2.7	2.8	2.9	2.9	2.9	2.9	2.8	2.7	2.5
85°	8.4	8.2	8.0	7.8	7.5	7.3	7.1	6.7	6.4	6.0	5.6
82.5°	14.7	14.3	13.8	13.5	13.0	12.6	12.1	11.6	10.9	10.2	9.4
80°	22.4	21.7	20.9	20.4	19.7	19.0	18.2	17.4	16.5	15.7	14.9
77.5°	30.7	30.0	29.2	28.4	27.5	26.6	25.6	24.4	23.2	22.0	20.7
75°	39.4	38.6	37.7	36.7	35.5	34.2	32.9	31.5	30.0	28.4	26.8
72.5°	48.3	47.2	46.1	44.9	43.6	42.2	40.7	39.0	37.1	35.1	33.1
70°	57.0	55.8	54.5	53.1	51.5	49.8	48.2	46.4	44.6	42.4	39.9
67.5°	65.3	64.0	62.6	61.0	59.3	57.3	55.4	53.4	51.3	49.1	46.5
65°	73.2	71.7	70.2	68.6	66.8	64.8	62.7	60.4	58.0	55.5	52.7
62.5°	80.4	79.2	77.6	75.8	73.9	71.9	69.6	67.1	64.5	61.8	58.8
60°	86.4	85.1	83.6	82.0	80.2	78.3	75.9	73.4	70.7	67.7	64.6
57.5°	91.3	90.1	88.7	87.2	85.6	83.6	81.4	79.1	76.3	73.2	70.0
55°	95.0	94.0	93.0	91.7	90.1	88.2	86.3	84.0	81.3	78.5	75.1
52.5°	98.2	97.4	96.5	95.6	94.0	92.2	90.4	88.1	85.8	82.9	79.8
50°	103.0	101.5	100.0	98.6	97.3	95.6	93.7	91.7	89.5	86.8	83.9
47.5°	109.2	106.6	104.0	102.1	100.4	98.6	96.7	94.7	92.7	90.3	87.4
45°	115.5	112.5	109.2	106.4	103.8	101.7	99.7	97.7	95.6	93.2	90.6
42.5°	122.3	119.1	115.4	111.8	108.2	105.3	102.7	100.6	98.3	96.0	93.3
40°	131.8	126.8	122.8	118.1	113.8	109.5	106.6	103.7	101.2	98.6	95.9
37.5°	144.4	138.5	132.4	126.3	120.6	115.2	111.1	107.5	104.1	101.3	98.3
35°	158.9	151.4	143.6	136.0	128.9	122.3	116.4	111.8	107.9	104.2	100.8
32.5°	177.8	167.1	156.8	147.3	137.9	129.8	122.7	116.7	112.0	107.8	103.7
30°	198.8	184.7	171.3	160.1	148.8	138.4	129.0	121.9	116.3	111.5	106.7
27.5°	232.6	205.6	188.4	173.0	159.9	147.9	136.7	126.6	120.4	115.3	110.1
25°	306.1	241.5	210.1	189.4	172.5	157.0	144.2	132.7	124.0	118.4	111.9
22.5°	446.8	323.8	242.8	207.0	186.3	167.7	151.9	138.9	126.9	119.8	113.1
20°	725.6	449.6	311.0	236.1	201.5	178.2	159.5	144.8	131.6	121.5	113.9
17.5°	1102.5	694.2	397.2	273.8	221.8	191.3	168.2	150.3	135.9	123.2	114.4
15°	1506.2	971.9	577.9	344.9	243.2	202.5	175.3	155.4	139.8	125.8	115.7
12.5°	1966.8	1262.6	744.7	402.5	268.3	214.8	183.2	161.0	143.7	128.9	117.7
10°	2379.3	1556.4	936.9	522.3	310.5	227.2	190.5	165.9	147.3	131.5	119.3
7.5°	2715.6	1833.6	1110.9	611.5	342.3	237.0	196.6	170.1	150.3	133.4	120.4
5°	2930.6	2038.0	1249.4	678.3	364.3	243.5	200.8	173.2	152.6	134.6	121.1
2.5°	3082.8	2173.3	1337.1	717.3	376.1	247.1	203.7	175.1	154.3	136.0	122.3
0°	3090.4	2219.2	1366.8	751.0	378.5	248.1	205.9	175.7	155.2	137.0	123.2
-2.5°	3082.8	2173.3	1337.1	717.3	376.1	247.1	203.7	175.1	154.3	136.0	122.3
-5°	2930.6	2038.0	1249.4	678.3	364.3	243.5	200.8	173.2	152.6	134.6	121.1
-7.5°	2715.6	1833.6	1110.9	611.5	342.3	237.0	196.6	170.1	150.3	133.4	120.4
-10°	2379.3	1556.4	936.9	522.3	310.5	227.2	190.5	165.9	147.3	131.5	119.3
-12.5°	1966.8	1262.6	744.7	402.5	268.3	214.8	183.2	161.0	143.7	128.9	117.7
-15°	1506.2	971.9	577.9	344.9	243.2	202.5	175.3	155.4	139.8	125.8	115.7
-17.5°	1102.5	694.2	397.2	273.8	221.8	191.3	168.2	150.3	135.9	123.2	114.4
-20°	725.6	449.6	311.0	236.1	201.5	178.2	159.5	144.8	131.6	121.5	113.9



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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°	446.8	323.8	242.8	207.0	186.3	167.7	151.9	138.9	126.9	119.8	113.1
-25°	306.1	241.5	210.1	189.4	172.5	157.0	144.2	132.7	124.0	118.4	111.9
-27.5°	232.6	205.6	188.4	173.0	159.9	147.9	136.7	126.6	120.4	115.3	110.1
-30°	198.8	184.7	171.3	160.1	148.8	138.4	129.0	121.9	116.3	111.5	106.7
-32.5°	177.8	167.1	156.8	147.3	137.9	129.8	122.7	116.7	112.0	107.8	103.7
-35°	158.9	151.4	143.6	136.0	128.9	122.3	116.4	111.8	107.9	104.2	100.8
-37.5°	144.4	138.5	132.4	126.3	120.6	115.2	111.1	107.5	104.1	101.3	98.3
-40°	131.8	126.8	122.8	118.1	113.8	109.5	106.6	103.7	101.2	98.6	95.9
-42.5°	122.3	119.1	115.4	111.8	108.2	105.3	102.7	100.6	98.3	96.0	93.3
-45°	115.5	112.5	109.2	106.4	103.8	101.7	99.7	97.7	95.6	93.2	90.6
-47.5°	109.2	106.6	104.0	102.1	100.4	98.6	96.7	94.7	92.7	90.3	87.4
-50°	103.0	101.5	100.0	98.6	97.3	95.6	93.7	91.7	89.5	86.8	83.9
-52.5°	98.2	97.4	96.5	95.6	94.0	92.2	90.4	88.1	85.8	82.9	79.8
-55°	95.0	94.0	93.0	91.7	90.1	88.2	86.3	84.0	81.3	78.5	75.1
-57.5°	91.3	90.1	88.7	87.2	85.6	83.6	81.4	79.1	76.3	73.2	70.0
-60°	86.4	85.1	83.6	82.0	80.2	78.3	75.9	73.4	70.7	67.7	64.6
-62.5°	80.4	79.2	77.6	75.8	73.9	71.9	69.6	67.1	64.5	61.8	58.8
-65°	73.2	71.7	70.2	68.6	66.8	64.8	62.7	60.4	58.0	55.5	52.7
-67.5°	65.3	64.0	62.6	61.0	59.3	57.3	55.4	53.4	51.3	49.1	46.5
-70°	57.0	55.8	54.5	53.1	51.5	49.8	48.2	46.4	44.6	42.4	39.9
-72.5°	48.3	47.2	46.1	44.9	43.6	42.2	40.7	39.0	37.1	35.1	33.1
-75°	39.4	38.6	37.7	36.7	35.5	34.2	32.9	31.5	30.0	28.4	26.8
-77.5°	30.7	30.0	29.2	28.4	27.5	26.6	25.6	24.4	23.2	22.0	20.7
-80°	22.4	21.7	20.9	20.4	19.7	19.0	18.2	17.4	16.5	15.7	14.9
-82.5°	14.7	14.3	13.8	13.5	13.0	12.6	12.1	11.6	10.9	10.2	9.4
-85°	8.4	8.2	8.0	7.8	7.5	7.3	7.1	6.7	6.4	6.0	5.6
-87.5°	3.1	2.9	2.7	2.8	2.9	2.9	2.9	2.9	2.8	2.7	2.5
-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: P558623 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.5	1.4	1.2	1.1
85°	5.4	5.1	4.8	4.4	4.0	3.6	3.3	3.0	2.8	2.5	2.2
82.5°	8.8	8.4	8.0	7.6	7.0	6.5	5.9	5.2	4.5	3.7	3.2
80°	14.0	13.0	12.1	11.2	10.3	9.4	8.6	7.8	6.7	5.7	4.7
77.5°	19.4	18.0	16.5	15.2	14.0	12.8	11.6	10.3	8.9	7.6	6.4
75°	25.1	23.4	21.6	19.8	18.0	16.1	14.6	13.1	11.4	9.6	8.0
72.5°	31.2	29.1	26.9	24.6	22.4	20.2	17.9	15.8	13.9	11.9	9.7
70°	37.4	35.0	32.5	29.8	27.0	24.3	21.7	19.1	16.4	14.1	11.8
67.5°	43.7	40.8	37.9	34.9	31.8	28.6	25.4	22.4	19.4	16.4	13.8
65°	49.7	46.5	43.2	39.8	36.4	32.9	29.3	25.8	22.4	19.1	15.7
62.5°	55.6	52.2	48.5	44.7	40.9	37.0	33.1	29.3	25.4	21.7	17.9
60°	61.3	57.6	53.7	49.5	45.3	41.1	36.9	32.7	28.5	24.3	20.2
57.5°	66.5	62.9	58.6	54.2	49.6	45.1	40.6	36.1	31.5	26.9	22.4
55°	71.5	67.6	63.3	58.7	53.8	48.9	44.2	39.4	34.5	29.5	24.6
52.5°	76.2	72.1	67.6	63.0	57.9	52.7	47.8	42.6	37.3	32.1	26.8
50°	80.4	76.3	71.7	66.9	61.8	56.5	51.2	45.7	40.1	34.5	29.0
47.5°	84.1	80.1	75.6	70.6	65.3	60.1	54.5	48.9	42.8	36.9	31.1
45°	87.3	83.6	79.1	74.1	68.9	63.4	57.7	51.9	45.6	39.3	33.1
42.5°	90.3	86.6	82.3	77.4	72.2	66.6	60.7	54.6	48.2	41.5	35.1
40°	92.8	89.4	85.3	80.5	75.4	69.7	63.5	57.2	50.8	43.7	37.0
37.5°	95.2	91.9	87.9	83.6	78.4	72.6	66.3	59.6	53.1	45.9	38.8
35°	97.4	94.0	90.5	86.3	81.2	75.4	68.9	61.9	55.1	47.9	40.5
32.5°	99.6	96.1	92.6	88.6	83.9	78.0	71.4	64.1	57.0	49.7	42.1
30°	102.1	97.9	94.4	90.8	86.3	80.4	73.6	66.2	58.8	51.5	43.6
27.5°	104.1	99.3	96.0	92.5	88.2	82.6	75.5	68.0	60.5	53.0	45.0
25°	105.7	100.8	97.2	93.9	89.9	84.4	77.3	69.6	62.0	54.4	46.3
22.5°	107.0	102.0	98.2	95.2	91.5	86.0	78.8	71.1	63.3	55.6	47.5
20°	107.8	102.9	98.9	96.2	92.8	87.2	80.1	72.3	64.5	56.7	48.6
17.5°	108.0	103.6	99.8	96.9	93.8	88.4	81.3	73.5	65.5	57.7	49.5
15°	109.0	104.2	100.4	97.5	94.6	89.6	82.3	74.4	66.4	58.6	50.3
12.5°	110.1	104.7	100.9	98.0	95.3	90.8	83.1	75.2	67.1	59.3	51.0
10°	111.0	105.0	101.1	98.4	95.8	91.8	83.7	75.9	67.8	59.9	51.5
7.5°	111.7	105.1	101.1	98.7	96.3	92.6	84.3	76.4	68.4	60.4	51.9
5°	112.3	105.2	101.1	98.9	96.6	93.2	84.7	76.7	68.9	60.7	52.3
2.5°	112.7	105.2	101.0	99.0	97.0	93.5	85.0	76.8	69.2	60.9	52.4
0°	112.9	105.0	100.8	99.0	97.2	93.6	85.1	76.7	69.4	61.0	52.5
-2.5°	112.7	105.2	101.0	99.0	97.0	93.5	85.0	76.8	69.2	60.9	52.4
-5°	112.3	105.2	101.1	98.9	96.6	93.2	84.7	76.7	68.9	60.7	52.3
-7.5°	111.7	105.1	101.1	98.7	96.3	92.6	84.3	76.4	68.4	60.4	51.9
-10°	111.0	105.0	101.1	98.4	95.8	91.8	83.7	75.9	67.8	59.9	51.5
-12.5°	110.1	104.7	100.9	98.0	95.3	90.8	83.1	75.2	67.1	59.3	51.0
-15°	109.0	104.2	100.4	97.5	94.6	89.6	82.3	74.4	66.4	58.6	50.3
-17.5°	108.0	103.6	99.8	96.9	93.8	88.4	81.3	73.5	65.5	57.7	49.5
-20°	107.8	102.9	98.9	96.2	92.8	87.2	80.1	72.3	64.5	56.7	48.6



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

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	107.0	102.0	98.2	95.2	91.5	86.0	78.8	71.1	63.3	55.6	47.5
-25°	105.7	100.8	97.2	93.9	89.9	84.4	77.3	69.6	62.0	54.4	46.3
-27.5°	104.1	99.3	96.0	92.5	88.2	82.6	75.5	68.0	60.5	53.0	45.0
-30°	102.1	97.9	94.4	90.8	86.3	80.4	73.6	66.2	58.8	51.5	43.6
-32.5°	99.6	96.1	92.6	88.6	83.9	78.0	71.4	64.1	57.0	49.7	42.1
-35°	97.4	94.0	90.5	86.3	81.2	75.4	68.9	61.9	55.1	47.9	40.5
-37.5°	95.2	91.9	87.9	83.6	78.4	72.6	66.3	59.6	53.1	45.9	38.8
-40°	92.8	89.4	85.3	80.5	75.4	69.7	63.5	57.2	50.8	43.7	37.0
-42.5°	90.3	86.6	82.3	77.4	72.2	66.6	60.7	54.6	48.2	41.5	35.1
-45°	87.3	83.6	79.1	74.1	68.9	63.4	57.7	51.9	45.6	39.3	33.1
-47.5°	84.1	80.1	75.6	70.6	65.3	60.1	54.5	48.9	42.8	36.9	31.1
-50°	80.4	76.3	71.7	66.9	61.8	56.5	51.2	45.7	40.1	34.5	29.0
-52.5°	76.2	72.1	67.6	63.0	57.9	52.7	47.8	42.6	37.3	32.1	26.8
-55°	71.5	67.6	63.3	58.7	53.8	48.9	44.2	39.4	34.5	29.5	24.6
-57.5°	66.5	62.9	58.6	54.2	49.6	45.1	40.6	36.1	31.5	26.9	22.4
-60°	61.3	57.6	53.7	49.5	45.3	41.1	36.9	32.7	28.5	24.3	20.2
-62.5°	55.6	52.2	48.5	44.7	40.9	37.0	33.1	29.3	25.4	21.7	17.9
-65°	49.7	46.5	43.2	39.8	36.4	32.9	29.3	25.8	22.4	19.1	15.7
-67.5°	43.7	40.8	37.9	34.9	31.8	28.6	25.4	22.4	19.4	16.4	13.8
-70°	37.4	35.0	32.5	29.8	27.0	24.3	21.7	19.1	16.4	14.1	11.8
-72.5°	31.2	29.1	26.9	24.6	22.4	20.2	17.9	15.8	13.9	11.9	9.7
-75°	25.1	23.4	21.6	19.8	18.0	16.1	14.6	13.1	11.4	9.6	8.0
-77.5°	19.4	18.0	16.5	15.2	14.0	12.8	11.6	10.3	8.9	7.6	6.4
-80°	14.0	13.0	12.1	11.2	10.3	9.4	8.6	7.8	6.7	5.7	4.7
-82.5°	8.8	8.4	8.0	7.6	7.0	6.5	5.9	5.2	4.5	3.7	3.2
-85°	5.4	5.1	4.8	4.4	4.0	3.6	3.3	3.0	2.8	2.5	2.2
-87.5°	2.4	2.3	2.2	2.1	1.9	1.8	1.7	1.5	1.4	1.2	1.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
85°	1.9	1.6	1.2	0.9	0.6	0.3	0.0
82.5°	2.8	2.3	1.9	1.4	0.9	0.5	0.0
80°	3.8	3.1	2.5	1.9	1.2	0.6	0.0
77.5°	5.2	4.0	3.1	2.3	1.6	0.8	0.0
75°	6.6	5.2	3.8	2.8	1.9	0.9	0.0
72.5°	8.0	6.4	4.7	3.2	2.2	1.1	0.0
70°	9.4	7.6	5.7	3.7	2.5	1.2	0.0
67.5°	11.1	8.7	6.7	4.5	2.8	1.4	0.0
65°	12.8	10.0	7.6	5.2	3.0	1.5	0.0
62.5°	14.5	11.4	8.5	5.9	3.3	1.7	0.0
60°	16.1	12.7	9.4	6.6	3.6	1.8	0.0
57.5°	18.0	14.0	10.5	7.3	4.0	1.9	0.0
55°	19.8	15.3	11.5	7.9	4.5	2.1	0.0
52.5°	21.6	16.5	12.4	8.6	4.9	2.2	0.0
50°	23.4	18.0	13.3	9.2	5.3	2.3	0.0
47.5°	25.1	19.4	14.2	9.8	5.7	2.4	0.0
45°	26.8	20.7	15.1	10.5	6.1	2.5	0.0
42.5°	28.5	22.0	15.9	11.1	6.5	2.7	0.0
40°	30.1	23.2	16.8	11.6	6.8	2.8	0.0
37.5°	31.7	24.4	17.7	12.2	7.2	2.9	0.0
35°	33.2	25.6	18.6	12.7	7.5	2.9	0.0
32.5°	34.6	26.8	19.4	13.2	7.8	3.0	0.0
30°	35.9	27.9	20.2	13.6	8.1	3.1	0.0
27.5°	37.1	28.9	20.9	14.1	8.3	3.2	0.0
25°	38.2	29.8	21.6	14.4	8.6	3.3	0.0
22.5°	39.2	30.7	22.3	14.8	8.8	3.3	0.0
20°	40.1	31.5	22.9	15.1	9.0	3.4	0.0
17.5°	40.9	32.2	23.4	15.4	9.1	3.4	0.0
15°	41.6	32.8	23.9	15.6	9.3	3.5	0.0
12.5°	42.2	33.3	24.3	15.8	9.4	3.5	0.0
10°	42.7	33.7	24.6	16.0	9.5	3.5	0.0
7.5°	43.0	34.0	24.9	16.1	9.6	3.6	0.0
5°	43.3	34.2	25.2	16.2	9.7	3.6	0.0
2.5°	43.4	34.4	25.3	16.3	9.7	3.6	0.0
0°	43.5	34.4	25.4	16.3	9.7	3.6	0.0
-2.5°	43.4	34.4	25.3	16.3	9.7	3.6	0.0
-5°	43.3	34.2	25.2	16.2	9.7	3.6	0.0
-7.5°	43.0	34.0	24.9	16.1	9.6	3.6	0.0
-10°	42.7	33.7	24.6	16.0	9.5	3.5	0.0
-12.5°	42.2	33.3	24.3	15.8	9.4	3.5	0.0
-15°	41.6	32.8	23.9	15.6	9.3	3.5	0.0
-17.5°	40.9	32.2	23.4	15.4	9.1	3.4	0.0
-20°	40.1	31.5	22.9	15.1	9.0	3.4	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	39.2	30.7	22.3	14.8	8.8	3.3	0.0
-25°	38.2	29.8	21.6	14.4	8.6	3.3	0.0
-27.5°	37.1	28.9	20.9	14.1	8.3	3.2	0.0
-30°	35.9	27.9	20.2	13.6	8.1	3.1	0.0
-32.5°	34.6	26.8	19.4	13.2	7.8	3.0	0.0
-35°	33.2	25.6	18.6	12.7	7.5	2.9	0.0
-37.5°	31.7	24.4	17.7	12.2	7.2	2.9	0.0
-40°	30.1	23.2	16.8	11.6	6.8	2.8	0.0
-42.5°	28.5	22.0	15.9	11.1	6.5	2.7	0.0
-45°	26.8	20.7	15.1	10.5	6.1	2.5	0.0
-47.5°	25.1	19.4	14.2	9.8	5.7	2.4	0.0
-50°	23.4	18.0	13.3	9.2	5.3	2.3	0.0
-52.5°	21.6	16.5	12.4	8.6	4.9	2.2	0.0
-55°	19.8	15.3	11.5	7.9	4.5	2.1	0.0
-57.5°	18.0	14.0	10.5	7.3	4.0	1.9	0.0
-60°	16.1	12.7	9.4	6.6	3.6	1.8	0.0
-62.5°	14.5	11.4	8.5	5.9	3.3	1.7	0.0
-65°	12.8	10.0	7.6	5.2	3.0	1.5	0.0
-67.5°	11.1	8.7	6.7	4.5	2.8	1.4	0.0
-70°	9.4	7.6	5.7	3.7	2.5	1.2	0.0
-72.5°	8.0	6.4	4.7	3.2	2.2	1.1	0.0
-75°	6.6	5.2	3.8	2.8	1.9	0.9	0.0
-77.5°	5.2	4.0	3.1	2.3	1.6	0.8	0.0
-80°	3.8	3.1	2.5	1.9	1.2	0.6	0.0
-82.5°	2.8	2.3	1.9	1.4	0.9	0.5	0.0
-85°	1.9	1.6	1.2	0.9	0.6	0.3	0.0
-87.5°	0.9	0.8	0.6	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)