

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: P558591 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1E-927-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558591 (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-SA1E-927-U-NR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3
Light Source: (16) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

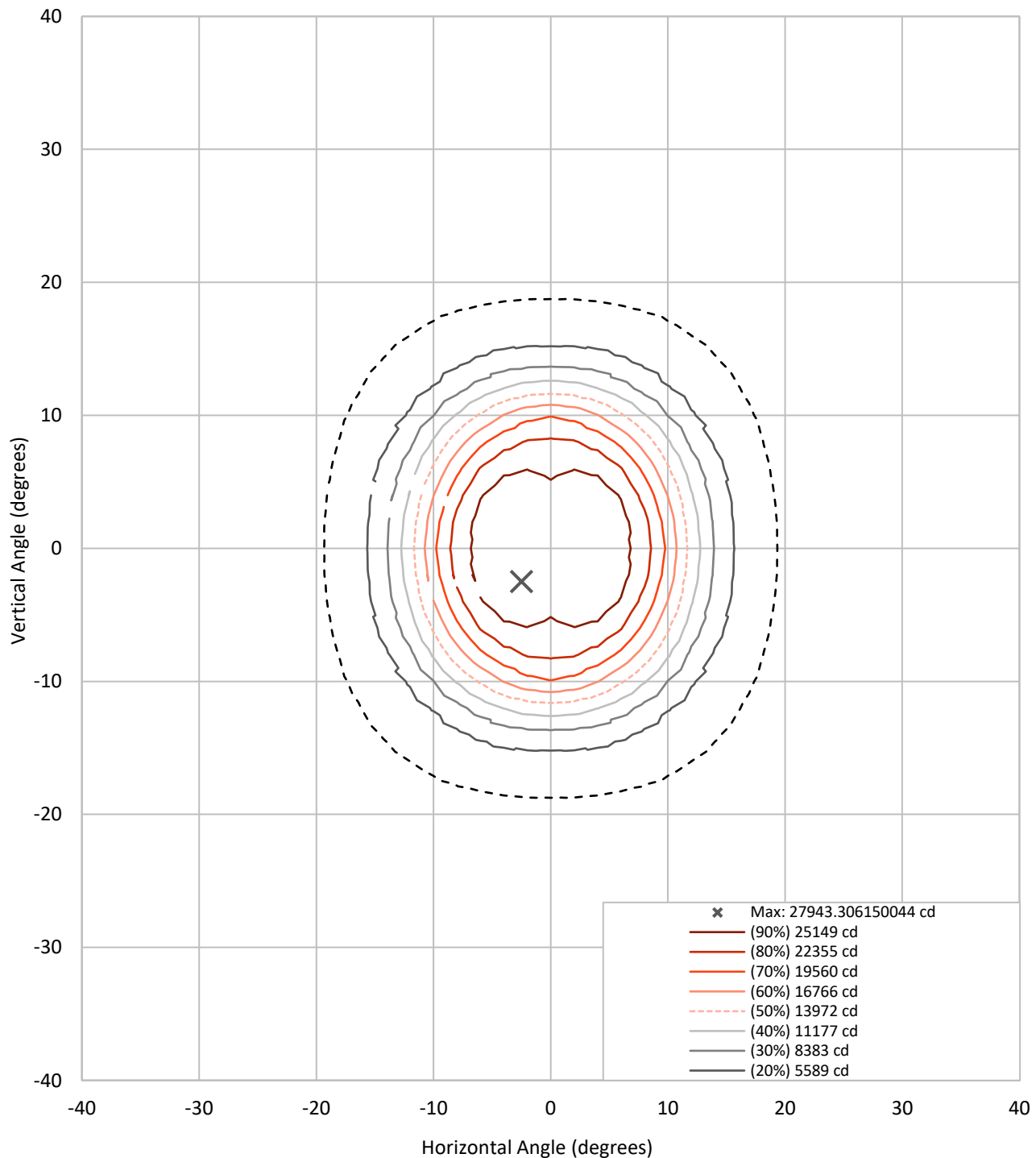
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	5284.1 lumens	Max Intensity:	27943.3 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	82.6 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	2852.7 lumens	Field Lumens:	4302 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 64
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





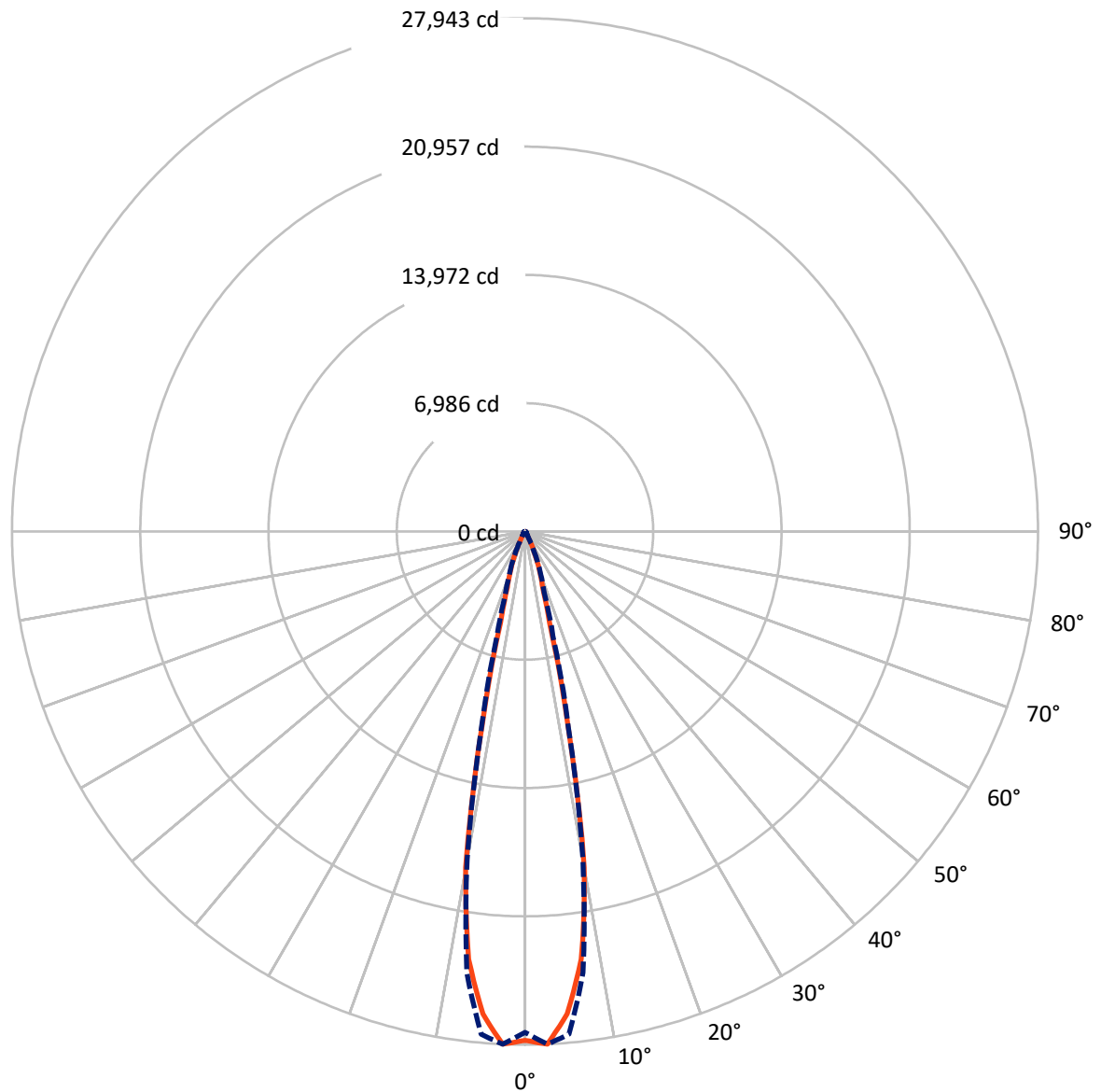
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Lumen Table

90	0.1	0.5		1.4		2.3		2.6		2.3		1.4		0.5		0.1
80	0.1	0.5		1.4		2.3		2.6		2.3		1.4		0.5		0.1
70	0.2	0.3	0.6	0.9	1.3	1.6	1.8	1.9	1.9	1.8	1.6	1.3	0.9	0.6	0.3	0.2
60		0.4	0.8	1.3	1.7	2.1	2.3	2.4	2.4	2.3	2.1	1.7	1.3	0.8	0.4	
50	0.4	0.5	1.1	1.6	2.0	2.5	2.9	3.0	3.0	2.9	2.5	2.0	1.6	1.1	0.5	0.4
40		0.7	1.2	1.8	2.4	3.3	4.3	5.2	5.2	4.3	3.3	2.4	1.8	1.2	0.7	
30	0.6	0.7	1.3	2.0	3.0	5.4	16.2	31.6	31.6	16.2	5.4	3.0	2.0	1.3	0.7	0.6
20		0.8	1.4	2.1	3.7	16.0	74.0	190.2	190.2	74.0	16.0	3.7	2.1	1.4	0.8	
10	0.6	0.8	1.4	2.2	4.5	31.2	192.6	680.6	680.6	192.6	31.2	4.5	2.2	1.4	0.8	0.6
0		0.8	1.4	2.2	4.5	31.2	192.6	680.6	680.6	192.6	31.2	4.5	2.2	1.4	0.8	
-10	0.6	0.8	1.4	2.1	3.7	16.0	74.0	190.2	190.2	74.0	16.0	3.7	2.1	1.4	0.8	0.6
-20		0.7	1.3	2.0	3.0	5.4	16.2	31.6	31.6	16.2	5.4	3.0	2.0	1.3	0.7	
-30	0.4	0.7	1.2	1.8	2.4	3.3	4.3	5.2	5.2	4.3	3.3	2.4	1.8	1.2	0.7	0.4
-40		0.5	1.1	1.6	2.0	2.5	2.9	3.0	3.0	2.9	2.5	2.0	1.6	1.1	0.5	
-50	0.2	0.4	0.8	1.3	1.7	2.1	2.3	2.4	2.4	2.3	2.1	1.7	1.3	0.8	0.4	0.2
-60		0.3	0.6	0.9	1.3	1.6	1.8	1.9	1.9	1.8	1.6	1.3	0.9	0.6	0.3	
-70	0.1	0.5		1.4		2.3		2.6		2.3		1.4		0.5		0.1
-80		0.5		1.4		2.3		2.6		2.3		1.4		0.5		
-90	0.1	0.5		1.4		2.3		2.6		2.3		1.4		0.5		0.1

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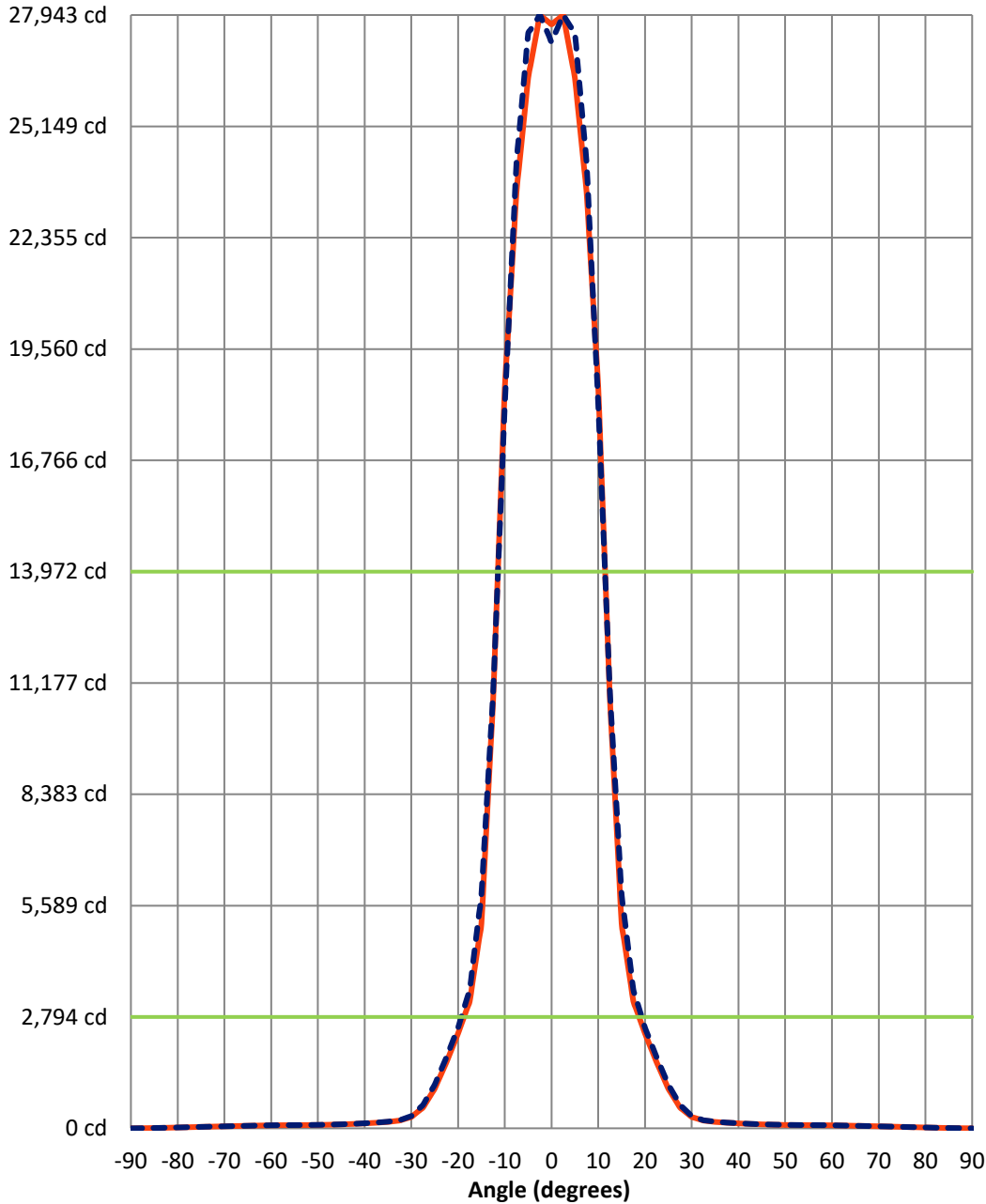
Luminous Intensity Polar Plot



— 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: 2852.7
Efficiency: 54.0%

Field:
H Angle: 38.6°
V Angle: 37.5°
Lumens: 4302
Efficiency: 81.4%

Spill:
Lumens: 982.1
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	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1	1.3
85°	0.0	0.3	0.5	0.8	1.0	1.3	1.6	1.8	2.0	2.3	2.5
82.5°	0.0	0.4	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.7	4.3
80°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.9	4.7	5.5	6.3
77.5°	0.0	0.6	1.3	1.9	2.6	3.3	4.3	5.2	6.2	7.3	8.4
75°	0.0	0.8	1.6	2.3	3.1	4.3	5.4	6.5	7.8	9.3	10.6
72.5°	0.0	0.9	1.8	2.7	3.9	5.2	6.5	7.9	9.7	11.3	12.9
70°	0.0	1.0	2.0	3.1	4.7	6.2	7.6	9.6	11.5	13.4	15.6
67.5°	0.0	1.1	2.3	3.7	5.5	7.1	9.1	11.2	13.4	15.9	18.4
65°	0.0	1.3	2.5	4.3	6.2	8.1	10.5	12.8	15.6	18.4	21.2
62.5°	0.0	1.4	2.8	4.8	7.0	9.3	11.8	14.6	17.7	20.8	24.0
60°	0.0	1.5	3.0	5.4	7.7	10.4	13.2	16.5	19.9	23.4	26.8
57.5°	0.0	1.6	3.4	5.9	8.5	11.4	14.7	18.3	22.0	25.8	29.5
55°	0.0	1.7	3.7	6.5	9.3	12.5	16.2	20.1	24.2	28.2	32.2
52.5°	0.0	1.8	4.1	7.0	10.1	13.5	17.7	21.9	26.3	30.6	34.8
50°	0.0	1.9	4.4	7.5	10.9	14.7	19.1	23.7	28.3	32.9	37.4
47.5°	0.0	2.0	4.7	8.0	11.6	15.8	20.5	25.5	30.2	35.1	40.0
45°	0.0	2.1	5.0	8.5	12.3	16.9	22.0	27.1	32.2	37.3	42.5
42.5°	0.0	2.2	5.3	9.0	13.0	18.0	23.4	28.8	34.0	39.5	44.7
40°	0.0	2.3	5.6	9.5	13.7	19.0	24.7	30.3	35.8	41.6	46.8
37.5°	0.0	2.4	5.9	9.9	14.5	20.0	26.0	31.8	37.5	43.5	48.8
35°	0.0	2.5	6.1	10.4	15.2	21.0	27.2	33.1	39.2	45.1	50.7
32.5°	0.0	2.5	6.4	10.8	15.9	21.9	28.4	34.5	40.7	46.7	52.5
30°	0.0	2.6	6.6	11.1	16.5	22.8	29.4	35.7	42.2	48.1	54.1
27.5°	0.0	2.7	6.8	11.5	17.1	23.7	30.4	36.9	43.4	49.5	55.6
25°	0.0	2.7	7.0	11.8	17.7	24.4	31.3	37.9	44.5	50.7	57.0
22.5°	0.0	2.8	7.2	12.1	18.2	25.2	32.1	38.9	45.5	51.8	58.2
20°	0.0	2.8	7.3	12.3	18.7	25.8	32.9	39.8	46.4	52.8	59.2
17.5°	0.0	2.9	7.4	12.5	19.2	26.4	33.5	40.5	47.2	53.6	60.2
15°	0.0	2.9	7.6	12.7	19.5	26.9	34.1	41.2	47.9	54.3	60.9
12.5°	0.0	2.9	7.7	12.9	19.9	27.3	34.5	41.7	48.5	54.9	61.6
10°	0.0	3.0	7.8	13.1	20.2	27.6	34.9	42.2	49.0	55.5	62.1
7.5°	0.0	3.0	7.8	13.2	20.4	27.9	35.2	42.5	49.4	56.0	62.5
5°	0.0	3.0	7.9	13.2	20.6	28.1	35.4	42.8	49.7	56.4	62.8
2.5°	0.0	3.0	7.9	13.3	20.7	28.2	35.6	42.9	49.8	56.6	62.9
0°	0.0	3.0	7.9	13.3	20.8	28.2	35.6	43.0	49.9	56.8	62.8
-2.5°	0.0	3.0	7.9	13.3	20.8	28.2	35.6	43.0	49.9	56.8	62.8
-5°	0.0	3.0	7.9	13.2	20.6	28.1	35.4	42.8	49.7	56.4	62.8
-7.5°	0.0	3.0	7.8	13.2	20.4	27.9	35.2	42.5	49.4	56.0	62.5
-10°	0.0	3.0	7.8	13.1	20.2	27.6	34.9	42.2	49.0	55.5	62.1
-12.5°	0.0	2.9	7.7	12.9	19.9	27.3	34.5	41.7	48.5	54.9	61.6
-15°	0.0	2.9	7.6	12.7	19.5	26.9	34.1	41.2	47.9	54.3	60.9
-17.5°	0.0	2.9	7.4	12.5	19.2	26.4	33.5	40.5	47.2	53.6	60.2
-20°	0.0	2.8	7.3	12.3	18.7	25.8	32.9	39.8	46.4	52.8	59.2



REPORT NUMBER: P558591 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-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	2.8	7.2	12.1	18.2	25.2	32.1	38.9	45.5	51.8	58.2
-25°	0.0	2.7	7.0	11.8	17.7	24.4	31.3	37.9	44.5	50.7	57.0
-27.5°	0.0	2.7	6.8	11.5	17.1	23.7	30.4	36.9	43.4	49.5	55.6
-30°	0.0	2.6	6.6	11.1	16.5	22.8	29.4	35.7	42.2	48.1	54.1
-32.5°	0.0	2.5	6.4	10.8	15.9	21.9	28.4	34.5	40.7	46.7	52.5
-35°	0.0	2.5	6.1	10.4	15.2	21.0	27.2	33.1	39.2	45.1	50.7
-37.5°	0.0	2.4	5.9	9.9	14.5	20.0	26.0	31.8	37.5	43.5	48.8
-40°	0.0	2.3	5.6	9.5	13.7	19.0	24.7	30.3	35.8	41.6	46.8
-42.5°	0.0	2.2	5.3	9.0	13.0	18.0	23.4	28.8	34.0	39.5	44.7
-45°	0.0	2.1	5.0	8.5	12.3	16.9	22.0	27.1	32.2	37.3	42.5
-47.5°	0.0	2.0	4.7	8.0	11.6	15.8	20.5	25.5	30.2	35.1	40.0
-50°	0.0	1.9	4.4	7.5	10.9	14.7	19.1	23.7	28.3	32.9	37.4
-52.5°	0.0	1.8	4.1	7.0	10.1	13.5	17.7	21.9	26.3	30.6	34.8
-55°	0.0	1.7	3.7	6.5	9.3	12.5	16.2	20.1	24.2	28.2	32.2
-57.5°	0.0	1.6	3.4	5.9	8.5	11.4	14.7	18.3	22.0	25.8	29.5
-60°	0.0	1.5	3.0	5.4	7.7	10.4	13.2	16.5	19.9	23.4	26.8
-62.5°	0.0	1.4	2.8	4.8	7.0	9.3	11.8	14.6	17.7	20.8	24.0
-65°	0.0	1.3	2.5	4.3	6.2	8.1	10.5	12.8	15.6	18.4	21.2
-67.5°	0.0	1.1	2.3	3.7	5.5	7.1	9.1	11.2	13.4	15.9	18.4
-70°	0.0	1.0	2.0	3.1	4.7	6.2	7.6	9.6	11.5	13.4	15.6
-72.5°	0.0	0.9	1.8	2.7	3.9	5.2	6.5	7.9	9.7	11.3	12.9
-75°	0.0	0.8	1.6	2.3	3.1	4.3	5.4	6.5	7.8	9.3	10.6
-77.5°	0.0	0.6	1.3	1.9	2.6	3.3	4.3	5.2	6.2	7.3	8.4
-80°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.9	4.7	5.5	6.3
-82.5°	0.0	0.4	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.7	4.3
-85°	0.0	0.3	0.5	0.8	1.0	1.3	1.6	1.8	2.0	2.3	2.5
-87.5°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1	1.3
-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°	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4
85°	2.8	3.0	3.3	3.6	3.9	4.2	4.4	4.6	4.9	5.2	5.5
82.5°	4.8	5.3	5.8	6.2	6.5	6.9	7.2	7.7	8.3	8.9	9.4
80°	7.0	7.6	8.4	9.1	9.9	10.6	11.4	12.2	12.9	13.5	14.2
77.5°	9.4	10.4	11.4	12.4	13.5	14.7	15.8	16.9	18.0	19.0	20.0
75°	11.9	13.2	14.7	16.2	17.7	19.1	20.5	21.9	23.3	24.5	25.8
72.5°	14.6	16.5	18.3	20.1	22.0	23.8	25.5	27.1	28.7	30.4	31.9
70°	17.7	19.9	22.1	24.4	26.6	28.7	30.7	32.7	34.7	36.5	38.0
67.5°	20.8	23.4	26.0	28.6	31.1	33.4	35.8	38.1	40.2	42.0	43.8
65°	24.0	26.9	29.8	32.6	35.3	38.1	40.7	43.2	45.4	47.5	49.4
62.5°	27.1	30.3	33.4	36.6	39.7	42.8	45.5	48.1	50.6	52.8	54.9
60°	30.2	33.6	37.1	40.5	44.0	47.2	50.1	52.8	55.4	57.9	60.1
57.5°	33.2	36.9	40.6	44.4	48.0	51.5	54.4	57.3	60.0	62.5	64.8
55°	36.2	40.1	44.1	48.0	51.8	55.4	58.6	61.5	64.3	66.6	68.8
52.5°	39.1	43.2	47.4	51.5	55.4	59.1	62.4	65.4	67.9	70.2	72.1
50°	42.0	46.2	50.6	54.7	58.7	62.5	65.9	68.7	71.1	73.2	75.0
47.5°	44.6	49.1	53.5	57.8	61.9	65.6	68.9	71.5	73.9	75.8	77.5
45°	47.2	51.9	56.4	60.6	64.8	68.4	71.5	74.1	76.3	78.3	80.0
42.5°	49.6	54.5	59.1	63.4	67.4	70.9	73.9	76.4	78.6	80.6	82.4
40°	52.0	57.1	61.7	65.9	69.8	73.2	76.0	78.5	80.7	82.9	84.9
37.5°	54.2	59.4	64.2	68.5	71.9	75.2	78.0	80.5	82.9	85.3	88.0
35°	56.4	61.7	66.5	70.7	74.1	76.9	79.8	82.5	85.4	88.3	91.5
32.5°	58.4	63.9	68.7	72.5	75.7	78.6	81.5	84.9	88.2	91.6	95.6
30°	60.3	65.9	70.7	74.3	77.3	80.1	83.6	87.4	91.3	95.2	99.9
27.5°	61.9	67.7	72.2	75.7	78.6	81.3	85.2	90.1	94.4	98.6	103.6
25°	63.3	69.2	73.6	76.8	79.6	82.5	86.6	91.6	97.0	101.6	108.6
22.5°	64.6	70.5	74.8	77.9	80.4	83.6	87.6	92.6	98.2	103.9	113.7
20°	65.6	71.4	75.9	78.8	81.0	84.3	88.2	93.3	99.4	107.8	118.6
17.5°	66.6	72.4	76.7	79.4	81.7	84.8	88.4	93.7	100.8	111.2	123.1
15°	67.4	73.4	77.4	79.9	82.3	85.3	89.2	94.7	103.0	114.5	127.2
12.5°	68.0	74.3	78.0	80.3	82.6	85.7	90.1	96.4	105.5	117.7	131.8
10°	68.6	75.1	78.5	80.6	82.8	86.0	90.9	97.6	107.7	120.6	135.8
7.5°	69.0	75.8	78.8	80.8	82.8	86.1	91.5	98.6	109.2	123.1	139.2
5°	69.4	76.3	79.1	81.0	82.8	86.2	91.9	99.2	110.2	124.9	141.8
2.5°	69.6	76.5	79.4	81.1	82.7	86.1	92.3	100.1	111.4	126.3	143.3
0°	69.7	76.6	79.6	81.1	82.5	86.0	92.4	100.8	112.2	127.0	143.8
-2.5°	69.6	76.5	79.4	81.1	82.7	86.1	92.3	100.1	111.4	126.3	143.3
-5°	69.4	76.3	79.1	81.0	82.8	86.2	91.9	99.2	110.2	124.9	141.8
-7.5°	69.0	75.8	78.8	80.8	82.8	86.1	91.5	98.6	109.2	123.1	139.2
-10°	68.6	75.1	78.5	80.6	82.8	86.0	90.9	97.6	107.7	120.6	135.8
-12.5°	68.0	74.3	78.0	80.3	82.6	85.7	90.1	96.4	105.5	117.7	131.8
-15°	67.4	73.4	77.4	79.9	82.3	85.3	89.2	94.7	103.0	114.5	127.2
-17.5°	66.6	72.4	76.7	79.4	81.7	84.8	88.4	93.7	100.8	111.2	123.1
-20°	65.6	71.4	75.9	78.8	81.0	84.3	88.2	93.3	99.4	107.8	118.6



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 CATALOG NUMBER: GFLD-SA1E-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°	64.6	70.5	74.8	77.9	80.4	83.6	87.6	92.6	98.2	103.9	113.7
-25°	63.3	69.2	73.6	76.8	79.6	82.5	86.6	91.6	97.0	101.6	108.6
-27.5°	61.9	67.7	72.2	75.7	78.6	81.3	85.2	90.1	94.4	98.6	103.6
-30°	60.3	65.9	70.7	74.3	77.3	80.1	83.6	87.4	91.3	95.2	99.9
-32.5°	58.4	63.9	68.7	72.5	75.7	78.6	81.5	84.9	88.2	91.6	95.6
-35°	56.4	61.7	66.5	70.7	74.1	76.9	79.8	82.5	85.4	88.3	91.5
-37.5°	54.2	59.4	64.2	68.5	71.9	75.2	78.0	80.5	82.9	85.3	88.0
-40°	52.0	57.1	61.7	65.9	69.8	73.2	76.0	78.5	80.7	82.9	84.9
-42.5°	49.6	54.5	59.1	63.4	67.4	70.9	73.9	76.4	78.6	80.6	82.4
-45°	47.2	51.9	56.4	60.6	64.8	68.4	71.5	74.1	76.3	78.3	80.0
-47.5°	44.6	49.1	53.5	57.8	61.9	65.6	68.9	71.5	73.9	75.8	77.5
-50°	42.0	46.2	50.6	54.7	58.7	62.5	65.9	68.7	71.1	73.2	75.0
-52.5°	39.1	43.2	47.4	51.5	55.4	59.1	62.4	65.4	67.9	70.2	72.1
-55°	36.2	40.1	44.1	48.0	51.8	55.4	58.6	61.5	64.3	66.6	68.8
-57.5°	33.2	36.9	40.6	44.4	48.0	51.5	54.4	57.3	60.0	62.5	64.8
-60°	30.2	33.6	37.1	40.5	44.0	47.2	50.1	52.8	55.4	57.9	60.1
-62.5°	27.1	30.3	33.4	36.6	39.7	42.8	45.5	48.1	50.6	52.8	54.9
-65°	24.0	26.9	29.8	32.6	35.3	38.1	40.7	43.2	45.4	47.5	49.4
-67.5°	20.8	23.4	26.0	28.6	31.1	33.4	35.8	38.1	40.2	42.0	43.8
-70°	17.7	19.9	22.1	24.4	26.6	28.7	30.7	32.7	34.7	36.5	38.0
-72.5°	14.6	16.5	18.3	20.1	22.0	23.8	25.5	27.1	28.7	30.4	31.9
-75°	11.9	13.2	14.7	16.2	17.7	19.1	20.5	21.9	23.3	24.5	25.8
-77.5°	9.4	10.4	11.4	12.4	13.5	14.7	15.8	16.9	18.0	19.0	20.0
-80°	7.0	7.6	8.4	9.1	9.9	10.6	11.4	12.2	12.9	13.5	14.2
-82.5°	4.8	5.3	5.8	6.2	6.5	6.9	7.2	7.7	8.3	8.9	9.4
-85°	2.8	3.0	3.3	3.6	3.9	4.2	4.4	4.6	4.9	5.2	5.5
-87.5°	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	2.3	2.4
-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°	2.5	2.4	2.4	2.3	2.3	2.4	2.6	2.7	2.9	2.9	3.0
85°	5.8	6.0	6.2	6.3	6.5	6.7	6.8	7.0	7.1	7.3	7.5
82.5°	9.9	10.3	10.7	11.0	11.3	11.7	12.1	12.4	12.7	12.9	13.0
80°	14.9	15.6	16.2	16.7	17.2	17.8	18.3	18.9	19.3	19.6	19.9
77.5°	20.9	21.8	22.5	23.3	24.0	24.6	25.2	25.7	26.0	26.5	26.9
75°	26.9	28.0	29.1	30.0	30.9	31.6	32.3	32.9	33.5	34.0	34.4
72.5°	33.3	34.6	35.7	36.7	37.7	38.7	39.6	40.4	41.1	41.6	42.1
70°	39.4	40.8	42.2	43.5	44.7	45.7	46.7	47.6	48.3	48.9	49.5
67.5°	45.4	46.9	48.5	49.9	51.2	52.4	53.4	54.5	55.4	56.1	56.6
65°	51.3	53.0	54.7	56.2	57.5	58.7	59.9	61.0	61.9	62.6	63.0
62.5°	57.0	58.9	60.5	62.1	63.6	64.8	65.9	66.9	67.8	68.5	68.9
60°	62.2	64.1	65.7	67.2	68.5	69.7	70.8	71.8	72.7	73.6	74.2
57.5°	66.7	68.5	70.1	71.4	72.6	73.7	74.7	75.6	76.2	76.8	77.2
55°	70.6	72.2	73.7	75.0	76.1	77.0	77.7	78.3	78.8	79.2	79.4
52.5°	73.9	75.5	77.0	78.2	79.1	79.8	80.5	81.2	81.6	81.6	81.6
50°	76.7	78.3	79.6	80.8	81.9	83.1	84.4	85.0	85.3	85.1	84.9
47.5°	79.2	80.8	82.2	83.6	85.2	87.3	89.4	90.4	90.3	89.8	89.6
45°	81.6	83.3	85.0	87.2	89.4	92.1	94.6	96.1	96.1	96.2	96.5
42.5°	84.1	86.2	88.6	91.5	94.5	97.5	100.1	102.0	103.5	105.2	106.7
40°	87.3	89.6	93.1	96.7	100.6	103.8	107.9	111.4	114.3	116.9	118.9
37.5°	90.9	94.3	98.8	103.4	108.4	113.4	118.2	122.6	126.4	130.7	134.0
35°	95.3	100.1	105.6	111.4	117.6	123.9	130.0	137.1	143.4	148.9	153.5
32.5°	100.5	106.3	112.9	120.6	128.4	136.8	145.6	154.7	163.4	172.6	181.7
30°	105.6	113.3	121.8	131.1	140.2	151.2	162.7	177.6	193.2	211.0	238.3
27.5°	111.9	121.0	130.9	141.6	154.2	168.3	190.4	217.9	264.9	300.0	394.3
25°	118.0	128.5	141.2	155.1	171.9	197.7	250.6	311.7	447.9	575.4	722.7
22.5°	124.3	137.3	152.5	169.4	198.8	265.1	365.8	550.2	760.6	983.9	1211.4
20°	130.6	145.9	164.9	193.3	254.6	368.1	594.1	890.4	1189.3	1554.6	1870.4
17.5°	137.7	156.6	181.5	224.1	325.2	568.3	902.6	1313.8	1776.4	2245.9	2640.1
15°	143.5	165.7	199.0	282.3	473.1	795.7	1233.2	1790.5	2421.3	3014.8	3521.1
12.5°	149.9	175.8	219.7	329.5	609.6	1033.7	1610.2	2296.0	3052.8	3866.1	5153.9
10°	155.9	186.0	254.2	427.6	767.0	1274.2	1947.9	2720.7	3638.4	5266.8	8310.9
7.5°	160.9	194.0	280.2	500.6	909.4	1501.1	2223.2	3083.7	4463.5	7199.3	12321.7
5°	164.4	199.4	298.3	555.3	1022.9	1668.5	2399.2	3322.9	5305.4	9561.6	15729.5
2.5°	166.8	202.3	308.0	587.2	1094.7	1779.3	2523.9	3483.7	5870.6	10928.0	18154.4
0°	168.5	203.1	309.9	614.8	1119.0	1816.8	2530.0	3526.9	6064.4	11461.5	19018.5
-2.5°	166.8	202.3	308.0	587.2	1094.7	1779.3	2523.9	3483.7	5870.6	10928.0	18154.4
-5°	164.4	199.4	298.3	555.3	1022.9	1668.5	2399.2	3322.9	5305.4	9561.6	15729.5
-7.5°	160.9	194.0	280.2	500.6	909.4	1501.1	2223.2	3083.7	4463.5	7199.3	12321.7
-10°	155.9	186.0	254.2	427.6	767.0	1274.2	1947.9	2720.7	3638.4	5266.8	8310.9
-12.5°	149.9	175.8	219.7	329.5	609.6	1033.7	1610.2	2296.0	3052.8	3866.1	5153.9
-15°	143.5	165.7	199.0	282.3	473.1	795.7	1233.2	1790.5	2421.3	3014.8	3521.1
-17.5°	137.7	156.6	181.5	224.1	325.2	568.3	902.6	1313.8	1776.4	2245.9	2640.1
-20°	130.6	145.9	164.9	193.3	254.6	368.1	594.1	890.4	1189.3	1554.6	1870.4



REPORT NUMBER: P558591 (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°	124.3	137.3	152.5	169.4	198.8	265.1	365.8	550.2	760.6	983.9	1211.4
-25°	118.0	128.5	141.2	155.1	171.9	197.7	250.6	311.7	447.9	575.4	722.7
-27.5°	111.9	121.0	130.9	141.6	154.2	168.3	190.4	217.9	264.9	300.0	394.3
-30°	105.6	113.3	121.8	131.1	140.2	151.2	162.7	177.6	193.2	211.0	238.3
-32.5°	100.5	106.3	112.9	120.6	128.4	136.8	145.6	154.7	163.4	172.6	181.7
-35°	95.3	100.1	105.6	111.4	117.6	123.9	130.0	137.1	143.4	148.9	153.5
-37.5°	90.9	94.3	98.8	103.4	108.4	113.4	118.2	122.6	126.4	130.7	134.0
-40°	87.3	89.6	93.1	96.7	100.6	103.8	107.9	111.4	114.3	116.9	118.9
-42.5°	84.1	86.2	88.6	91.5	94.5	97.5	100.1	102.0	103.5	105.2	106.7
-45°	81.6	83.3	85.0	87.2	89.4	92.1	94.6	96.1	96.1	96.2	96.5
-47.5°	79.2	80.8	82.2	83.6	85.2	87.3	89.4	90.4	90.3	89.8	89.6
-50°	76.7	78.3	79.6	80.8	81.9	83.1	84.4	85.0	85.3	85.1	84.9
-52.5°	73.9	75.5	77.0	78.2	79.1	79.8	80.5	81.2	81.6	81.6	81.6
-55°	70.6	72.2	73.7	75.0	76.1	77.0	77.7	78.3	78.8	79.2	79.4
-57.5°	66.7	68.5	70.1	71.4	72.6	73.7	74.7	75.6	76.2	76.8	77.2
-60°	62.2	64.1	65.7	67.2	68.5	69.7	70.8	71.8	72.7	73.6	74.2
-62.5°	57.0	58.9	60.5	62.1	63.6	64.8	65.9	66.9	67.8	68.5	68.9
-65°	51.3	53.0	54.7	56.2	57.5	58.7	59.9	61.0	61.9	62.6	63.0
-67.5°	45.4	46.9	48.5	49.9	51.2	52.4	53.4	54.5	55.4	56.1	56.6
-70°	39.4	40.8	42.2	43.5	44.7	45.7	46.7	47.6	48.3	48.9	49.5
-72.5°	33.3	34.6	35.7	36.7	37.7	38.7	39.6	40.4	41.1	41.6	42.1
-75°	26.9	28.0	29.1	30.0	30.9	31.6	32.3	32.9	33.5	34.0	34.4
-77.5°	20.9	21.8	22.5	23.3	24.0	24.6	25.2	25.7	26.0	26.5	26.9
-80°	14.9	15.6	16.2	16.7	17.2	17.8	18.3	18.9	19.3	19.6	19.9
-82.5°	9.9	10.3	10.7	11.0	11.3	11.7	12.1	12.4	12.7	12.9	13.0
-85°	5.8	6.0	6.2	6.3	6.5	6.7	6.8	7.0	7.1	7.3	7.5
-87.5°	2.5	2.4	2.4	2.3	2.3	2.4	2.6	2.7	2.9	2.9	3.0
-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: P558591 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1E-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°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.7
85°	7.7	7.9	7.6	7.4	7.6	7.9	7.7	7.5	7.3	7.1	7.0
82.5°	13.2	13.2	13.3	13.3	13.3	13.2	13.2	13.0	12.9	12.7	12.4
80°	20.1	20.2	20.5	20.8	20.5	20.2	20.1	19.9	19.6	19.3	18.9
77.5°	27.3	27.6	27.7	27.7	27.7	27.6	27.3	26.9	26.5	26.0	25.7
75°	34.7	34.9	35.5	36.1	35.5	34.9	34.7	34.4	34.0	33.5	32.9
72.5°	42.5	42.8	43.2	43.5	43.2	42.8	42.5	42.1	41.6	41.1	40.4
70°	49.9	50.2	50.3	50.4	50.3	50.2	49.9	49.5	48.9	48.3	47.6
67.5°	56.9	57.1	57.0	56.8	57.0	57.1	56.9	56.6	56.1	55.4	54.5
65°	63.4	63.6	63.5	63.3	63.5	63.6	63.4	63.0	62.6	61.9	61.0
62.5°	69.3	69.5	69.6	69.7	69.6	69.5	69.3	68.9	68.5	67.8	66.9
60°	74.8	75.3	75.5	75.6	75.5	75.3	74.8	74.2	73.6	72.7	71.8
57.5°	77.6	77.9	78.1	78.1	78.1	77.9	77.6	77.2	76.8	76.2	75.6
55°	79.5	79.6	79.4	79.1	79.4	79.6	79.5	79.4	79.2	78.8	78.3
52.5°	81.4	81.2	81.1	81.1	81.1	81.2	81.4	81.6	81.6	81.6	81.2
50°	84.6	84.2	83.9	84.0	83.9	84.2	84.6	84.9	85.1	85.3	85.0
47.5°	89.9	90.1	90.3	90.4	90.3	90.1	89.9	89.6	89.8	90.3	90.4
45°	97.5	98.2	98.6	98.8	98.6	98.2	97.5	96.5	96.2	96.1	96.1
42.5°	108.2	109.0	109.3	109.2	109.3	109.0	108.2	106.7	105.2	103.5	102.0
40°	121.0	122.7	123.6	123.6	123.6	122.7	121.0	118.9	116.9	114.3	111.4
37.5°	136.9	139.1	140.2	139.9	140.2	139.1	136.9	134.0	130.7	126.4	122.6
35°	157.0	159.1	160.0	161.1	160.0	159.1	157.0	153.5	148.9	143.4	137.1
32.5°	188.9	193.4	195.2	192.8	195.2	193.4	188.9	181.7	172.6	163.4	154.7
30°	256.9	273.3	284.3	289.6	284.3	273.3	256.9	238.3	211.0	193.2	177.6
27.5°	459.2	502.1	520.3	530.3	520.3	502.1	459.2	394.3	300.0	264.9	217.9
25°	848.9	940.5	993.3	989.0	993.3	940.5	848.9	722.7	575.4	447.9	311.7
22.5°	1422.7	1567.2	1654.0	1685.9	1654.0	1567.2	1422.7	1211.4	983.9	760.6	550.2
20°	2134.0	2296.1	2381.0	2393.6	2381.0	2296.1	2134.0	1870.4	1554.6	1189.3	890.4
17.5°	2950.4	3104.1	3193.5	3192.3	3193.5	3104.1	2950.4	2640.1	2245.9	1776.4	1313.8
15°	4210.7	4805.7	5141.2	5092.2	5141.2	4805.7	4210.7	3521.1	3014.8	2421.3	1790.5
12.5°	6899.6	9276.0	10750.0	11114.1	10750.0	9276.0	6899.6	5153.9	3866.1	3052.8	2296.0
10°	12192.4	15747.7	18587.0	19407.5	18587.0	15747.7	12192.4	8310.9	5266.8	3638.4	2720.7
7.5°	17538.0	21757.5	23494.1	23695.8	23494.1	21757.5	17538.0	12321.7	7199.3	4463.5	3083.7
5°	21572.9	25866.3	26363.3	25115.0	26363.3	25866.3	21572.9	15729.5	9561.6	5305.4	3322.9
2.5°	24236.3	27480.0	27943.3	27271.4	27943.3	27480.0	24236.3	18154.4	10928.0	5870.6	3483.7
0°	24843.7	27051.0	27709.0	27781.0	27709.0	27051.0	24843.7	19018.5	11461.5	6064.4	3526.9
-2.5°	24236.3	27480.0	27943.3	27271.4	27943.3	27480.0	24236.3	18154.4	10928.0	5870.6	3483.7
-5°	21572.9	25866.3	26363.3	25115.0	26363.3	25866.3	21572.9	15729.5	9561.6	5305.4	3322.9
-7.5°	17538.0	21757.5	23494.1	23695.8	23494.1	21757.5	17538.0	12321.7	7199.3	4463.5	3083.7
-10°	12192.4	15747.7	18587.0	19407.5	18587.0	15747.7	12192.4	8310.9	5266.8	3638.4	2720.7
-12.5°	6899.6	9276.0	10750.0	11114.1	10750.0	9276.0	6899.6	5153.9	3866.1	3052.8	2296.0
-15°	4210.7	4805.7	5141.2	5092.2	5141.2	4805.7	4210.7	3521.1	3014.8	2421.3	1790.5
-17.5°	2950.4	3104.1	3193.5	3192.3	3193.5	3104.1	2950.4	2640.1	2245.9	1776.4	1313.8
-20°	2134.0	2296.1	2381.0	2393.6	2381.0	2296.1	2134.0	1870.4	1554.6	1189.3	890.4



REPORT NUMBER: P558591 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1422.7	1567.2	1654.0	1685.9	1654.0	1567.2	1422.7	1211.4	983.9	760.6	550.2
-25°	848.9	940.5	993.3	989.0	993.3	940.5	848.9	722.7	575.4	447.9	311.7
-27.5°	459.2	502.1	520.3	530.3	520.3	502.1	459.2	394.3	300.0	264.9	217.9
-30°	256.9	273.3	284.3	289.6	284.3	273.3	256.9	238.3	211.0	193.2	177.6
-32.5°	188.9	193.4	195.2	192.8	195.2	193.4	188.9	181.7	172.6	163.4	154.7
-35°	157.0	159.1	160.0	161.1	160.0	159.1	157.0	153.5	148.9	143.4	137.1
-37.5°	136.9	139.1	140.2	139.9	140.2	139.1	136.9	134.0	130.7	126.4	122.6
-40°	121.0	122.7	123.6	123.6	123.6	122.7	121.0	118.9	116.9	114.3	111.4
-42.5°	108.2	109.0	109.3	109.2	109.3	109.0	108.2	106.7	105.2	103.5	102.0
-45°	97.5	98.2	98.6	98.8	98.6	98.2	97.5	96.5	96.2	96.1	96.1
-47.5°	89.9	90.1	90.3	90.4	90.3	90.1	89.9	89.6	89.8	90.3	90.4
-50°	84.6	84.2	83.9	84.0	83.9	84.2	84.6	84.9	85.1	85.3	85.0
-52.5°	81.4	81.2	81.1	81.1	81.1	81.2	81.4	81.6	81.6	81.6	81.2
-55°	79.5	79.6	79.4	79.1	79.4	79.6	79.5	79.4	79.2	78.8	78.3
-57.5°	77.6	77.9	78.1	78.1	78.1	77.9	77.6	77.2	76.8	76.2	75.6
-60°	74.8	75.3	75.5	75.6	75.5	75.3	74.8	74.2	73.6	72.7	71.8
-62.5°	69.3	69.5	69.6	69.7	69.6	69.5	69.3	68.9	68.5	67.8	66.9
-65°	63.4	63.6	63.5	63.3	63.5	63.6	63.4	63.0	62.6	61.9	61.0
-67.5°	56.9	57.1	57.0	56.8	57.0	57.1	56.9	56.6	56.1	55.4	54.5
-70°	49.9	50.2	50.3	50.4	50.3	50.2	49.9	49.5	48.9	48.3	47.6
-72.5°	42.5	42.8	43.2	43.5	43.2	42.8	42.5	42.1	41.6	41.1	40.4
-75°	34.7	34.9	35.5	36.1	35.5	34.9	34.7	34.4	34.0	33.5	32.9
-77.5°	27.3	27.6	27.7	27.7	27.7	27.6	27.3	26.9	26.5	26.0	25.7
-80°	20.1	20.2	20.5	20.8	20.5	20.2	20.1	19.9	19.6	19.3	18.9
-82.5°	13.2	13.2	13.3	13.3	13.3	13.2	13.2	13.0	12.9	12.7	12.4
-85°	7.7	7.9	7.6	7.4	7.6	7.9	7.7	7.5	7.3	7.1	7.0
-87.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.7
-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: P558591 (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°	2.6	2.4	2.3	2.3	2.4	2.4	2.5	2.4	2.3	2.2	2.1
85°	6.8	6.7	6.5	6.3	6.2	6.0	5.8	5.5	5.2	4.9	4.6
82.5°	12.1	11.7	11.3	11.0	10.7	10.3	9.9	9.4	8.9	8.3	7.7
80°	18.3	17.8	17.2	16.7	16.2	15.6	14.9	14.2	13.5	12.9	12.2
77.5°	25.2	24.6	24.0	23.3	22.5	21.8	20.9	20.0	19.0	18.0	16.9
75°	32.3	31.6	30.9	30.0	29.1	28.0	26.9	25.8	24.5	23.3	21.9
72.5°	39.6	38.7	37.7	36.7	35.7	34.6	33.3	31.9	30.4	28.7	27.1
70°	46.7	45.7	44.7	43.5	42.2	40.8	39.4	38.0	36.5	34.7	32.7
67.5°	53.4	52.4	51.2	49.9	48.5	46.9	45.4	43.8	42.0	40.2	38.1
65°	59.9	58.7	57.5	56.2	54.7	53.0	51.3	49.4	47.5	45.4	43.2
62.5°	65.9	64.8	63.6	62.1	60.5	58.9	57.0	54.9	52.8	50.6	48.1
60°	70.8	69.7	68.5	67.2	65.7	64.1	62.2	60.1	57.9	55.4	52.8
57.5°	74.7	73.7	72.6	71.4	70.1	68.5	66.7	64.8	62.5	60.0	57.3
55°	77.7	77.0	76.1	75.0	73.7	72.2	70.6	68.8	66.6	64.3	61.5
52.5°	80.5	79.8	79.1	78.2	77.0	75.5	73.9	72.1	70.2	67.9	65.4
50°	84.4	83.1	81.9	80.8	79.6	78.3	76.7	75.0	73.2	71.1	68.7
47.5°	89.4	87.3	85.2	83.6	82.2	80.8	79.2	77.5	75.8	73.9	71.5
45°	94.6	92.1	89.4	87.2	85.0	83.3	81.6	80.0	78.3	76.3	74.1
42.5°	100.1	97.5	94.5	91.5	88.6	86.2	84.1	82.4	80.6	78.6	76.4
40°	107.9	103.8	100.6	96.7	93.1	89.6	87.3	84.9	82.9	80.7	78.5
37.5°	118.2	113.4	108.4	103.4	98.8	94.3	90.9	88.0	85.3	82.9	80.5
35°	130.0	123.9	117.6	111.4	105.6	100.1	95.3	91.5	88.3	85.4	82.5
32.5°	145.6	136.8	128.4	120.6	112.9	106.3	100.5	95.6	91.6	88.2	84.9
30°	162.7	151.2	140.2	131.1	121.8	113.3	105.6	99.9	95.2	91.3	87.4
27.5°	190.4	168.3	154.2	141.6	130.9	121.0	111.9	103.6	98.6	94.4	90.1
25°	250.6	197.7	171.9	155.1	141.2	128.5	118.0	108.6	101.6	97.0	91.6
22.5°	365.8	265.1	198.8	169.4	152.5	137.3	124.3	113.7	103.9	98.2	92.6
20°	594.1	368.1	254.6	193.3	164.9	145.9	130.6	118.6	107.8	99.4	93.3
17.5°	902.6	568.3	325.2	224.1	181.5	156.6	137.7	123.1	111.2	100.8	93.7
15°	1233.2	795.7	473.1	282.3	199.0	165.7	143.5	127.2	114.5	103.0	94.7
12.5°	1610.2	1033.7	609.6	329.5	219.7	175.8	149.9	131.8	117.7	105.5	96.4
10°	1947.9	1274.2	767.0	427.6	254.2	186.0	155.9	135.8	120.6	107.7	97.6
7.5°	2223.2	1501.1	909.4	500.6	280.2	194.0	160.9	139.2	123.1	109.2	98.6
5°	2399.2	1668.5	1022.9	555.3	298.3	199.4	164.4	141.8	124.9	110.2	99.2
2.5°	2523.9	1779.3	1094.7	587.2	308.0	202.3	166.8	143.3	126.3	111.4	100.1
0°	2530.0	1816.8	1119.0	614.8	309.9	203.1	168.5	143.8	127.0	112.2	100.8
-2.5°	2523.9	1779.3	1094.7	587.2	308.0	202.3	166.8	143.3	126.3	111.4	100.1
-5°	2399.2	1668.5	1022.9	555.3	298.3	199.4	164.4	141.8	124.9	110.2	99.2
-7.5°	2223.2	1501.1	909.4	500.6	280.2	194.0	160.9	139.2	123.1	109.2	98.6
-10°	1947.9	1274.2	767.0	427.6	254.2	186.0	155.9	135.8	120.6	107.7	97.6
-12.5°	1610.2	1033.7	609.6	329.5	219.7	175.8	149.9	131.8	117.7	105.5	96.4
-15°	1233.2	795.7	473.1	282.3	199.0	165.7	143.5	127.2	114.5	103.0	94.7
-17.5°	902.6	568.3	325.2	224.1	181.5	156.6	137.7	123.1	111.2	100.8	93.7
-20°	594.1	368.1	254.6	193.3	164.9	145.9	130.6	118.6	107.8	99.4	93.3



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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°	365.8	265.1	198.8	169.4	152.5	137.3	124.3	113.7	103.9	98.2	92.6
-25°	250.6	197.7	171.9	155.1	141.2	128.5	118.0	108.6	101.6	97.0	91.6
-27.5°	190.4	168.3	154.2	141.6	130.9	121.0	111.9	103.6	98.6	94.4	90.1
-30°	162.7	151.2	140.2	131.1	121.8	113.3	105.6	99.9	95.2	91.3	87.4
-32.5°	145.6	136.8	128.4	120.6	112.9	106.3	100.5	95.6	91.6	88.2	84.9
-35°	130.0	123.9	117.6	111.4	105.6	100.1	95.3	91.5	88.3	85.4	82.5
-37.5°	118.2	113.4	108.4	103.4	98.8	94.3	90.9	88.0	85.3	82.9	80.5
-40°	107.9	103.8	100.6	96.7	93.1	89.6	87.3	84.9	82.9	80.7	78.5
-42.5°	100.1	97.5	94.5	91.5	88.6	86.2	84.1	82.4	80.6	78.6	76.4
-45°	94.6	92.1	89.4	87.2	85.0	83.3	81.6	80.0	78.3	76.3	74.1
-47.5°	89.4	87.3	85.2	83.6	82.2	80.8	79.2	77.5	75.8	73.9	71.5
-50°	84.4	83.1	81.9	80.8	79.6	78.3	76.7	75.0	73.2	71.1	68.7
-52.5°	80.5	79.8	79.1	78.2	77.0	75.5	73.9	72.1	70.2	67.9	65.4
-55°	77.7	77.0	76.1	75.0	73.7	72.2	70.6	68.8	66.6	64.3	61.5
-57.5°	74.7	73.7	72.6	71.4	70.1	68.5	66.7	64.8	62.5	60.0	57.3
-60°	70.8	69.7	68.5	67.2	65.7	64.1	62.2	60.1	57.9	55.4	52.8
-62.5°	65.9	64.8	63.6	62.1	60.5	58.9	57.0	54.9	52.8	50.6	48.1
-65°	59.9	58.7	57.5	56.2	54.7	53.0	51.3	49.4	47.5	45.4	43.2
-67.5°	53.4	52.4	51.2	49.9	48.5	46.9	45.4	43.8	42.0	40.2	38.1
-70°	46.7	45.7	44.7	43.5	42.2	40.8	39.4	38.0	36.5	34.7	32.7
-72.5°	39.6	38.7	37.7	36.7	35.7	34.6	33.3	31.9	30.4	28.7	27.1
-75°	32.3	31.6	30.9	30.0	29.1	28.0	26.9	25.8	24.5	23.3	21.9
-77.5°	25.2	24.6	24.0	23.3	22.5	21.8	20.9	20.0	19.0	18.0	16.9
-80°	18.3	17.8	17.2	16.7	16.2	15.6	14.9	14.2	13.5	12.9	12.2
-82.5°	12.1	11.7	11.3	11.0	10.7	10.3	9.9	9.4	8.9	8.3	7.7
-85°	6.8	6.7	6.5	6.3	6.2	6.0	5.8	5.5	5.2	4.9	4.6
-87.5°	2.6	2.4	2.3	2.3	2.4	2.4	2.5	2.4	2.3	2.2	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):

	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°	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.1	1.0	0.9
85°	4.4	4.2	3.9	3.6	3.3	3.0	2.8	2.5	2.3	2.0	1.8
82.5°	7.2	6.9	6.5	6.2	5.8	5.3	4.8	4.3	3.7	3.1	2.7
80°	11.4	10.6	9.9	9.1	8.4	7.6	7.0	6.3	5.5	4.7	3.9
77.5°	15.8	14.7	13.5	12.4	11.4	10.4	9.4	8.4	7.3	6.2	5.2
75°	20.5	19.1	17.7	16.2	14.7	13.2	11.9	10.6	9.3	7.8	6.5
72.5°	25.5	23.8	22.0	20.1	18.3	16.5	14.6	12.9	11.3	9.7	7.9
70°	30.7	28.7	26.6	24.4	22.1	19.9	17.7	15.6	13.4	11.5	9.6
67.5°	35.8	33.4	31.1	28.6	26.0	23.4	20.8	18.4	15.9	13.4	11.2
65°	40.7	38.1	35.3	32.6	29.8	26.9	24.0	21.2	18.4	15.6	12.8
62.5°	45.5	42.8	39.7	36.6	33.4	30.3	27.1	24.0	20.8	17.7	14.6
60°	50.1	47.2	44.0	40.5	37.1	33.6	30.2	26.8	23.4	19.9	16.5
57.5°	54.4	51.5	48.0	44.4	40.6	36.9	33.2	29.5	25.8	22.0	18.3
55°	58.6	55.4	51.8	48.0	44.1	40.1	36.2	32.2	28.2	24.2	20.1
52.5°	62.4	59.1	55.4	51.5	47.4	43.2	39.1	34.8	30.6	26.3	21.9
50°	65.9	62.5	58.7	54.7	50.6	46.2	42.0	37.4	32.9	28.3	23.7
47.5°	68.9	65.6	61.9	57.8	53.5	49.1	44.6	40.0	35.1	30.2	25.5
45°	71.5	68.4	64.8	60.6	56.4	51.9	47.2	42.5	37.3	32.2	27.1
42.5°	73.9	70.9	67.4	63.4	59.1	54.5	49.6	44.7	39.5	34.0	28.8
40°	76.0	73.2	69.8	65.9	61.7	57.1	52.0	46.8	41.6	35.8	30.3
37.5°	78.0	75.2	71.9	68.5	64.2	59.4	54.2	48.8	43.5	37.5	31.8
35°	79.8	76.9	74.1	70.7	66.5	61.7	56.4	50.7	45.1	39.2	33.1
32.5°	81.5	78.6	75.7	72.5	68.7	63.9	58.4	52.5	46.7	40.7	34.5
30°	83.6	80.1	77.3	74.3	70.7	65.9	60.3	54.1	48.1	42.2	35.7
27.5°	85.2	81.3	78.6	75.7	72.2	67.7	61.9	55.6	49.5	43.4	36.9
25°	86.6	82.5	79.6	76.8	73.6	69.2	63.3	57.0	50.7	44.5	37.9
22.5°	87.6	83.6	80.4	77.9	74.8	70.5	64.6	58.2	51.8	45.5	38.9
20°	88.2	84.3	81.0	78.8	75.9	71.4	65.6	59.2	52.8	46.4	39.8
17.5°	88.4	84.8	81.7	79.4	76.7	72.4	66.6	60.2	53.6	47.2	40.5
15°	89.2	85.3	82.3	79.9	77.4	73.4	67.4	60.9	54.3	47.9	41.2
12.5°	90.1	85.7	82.6	80.3	78.0	74.3	68.0	61.6	54.9	48.5	41.7
10°	90.9	86.0	82.8	80.6	78.5	75.1	68.6	62.1	55.5	49.0	42.2
7.5°	91.5	86.1	82.8	80.8	78.8	75.8	69.0	62.5	56.0	49.4	42.5
5°	91.9	86.2	82.8	81.0	79.1	76.3	69.4	62.8	56.4	49.7	42.8
2.5°	92.3	86.1	82.7	81.1	79.4	76.5	69.6	62.9	56.6	49.8	42.9
0°	92.4	86.0	82.5	81.1	79.6	76.6	69.7	62.8	56.8	49.9	43.0
-2.5°	92.3	86.1	82.7	81.1	79.4	76.5	69.6	62.9	56.6	49.8	42.9
-5°	91.9	86.2	82.8	81.0	79.1	76.3	69.4	62.8	56.4	49.7	42.8
-7.5°	91.5	86.1	82.8	80.8	78.8	75.8	69.0	62.5	56.0	49.4	42.5
-10°	90.9	86.0	82.8	80.6	78.5	75.1	68.6	62.1	55.5	49.0	42.2
-12.5°	90.1	85.7	82.6	80.3	78.0	74.3	68.0	61.6	54.9	48.5	41.7
-15°	89.2	85.3	82.3	79.9	77.4	73.4	67.4	60.9	54.3	47.9	41.2
-17.5°	88.4	84.8	81.7	79.4	76.7	72.4	66.6	60.2	53.6	47.2	40.5
-20°	88.2	84.3	81.0	78.8	75.9	71.4	65.6	59.2	52.8	46.4	39.8



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 CATALOG NUMBER: GFLD-SA1E-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°	87.6	83.6	80.4	77.9	74.8	70.5	64.6	58.2	51.8	45.5	38.9
-25°	86.6	82.5	79.6	76.8	73.6	69.2	63.3	57.0	50.7	44.5	37.9
-27.5°	85.2	81.3	78.6	75.7	72.2	67.7	61.9	55.6	49.5	43.4	36.9
-30°	83.6	80.1	77.3	74.3	70.7	65.9	60.3	54.1	48.1	42.2	35.7
-32.5°	81.5	78.6	75.7	72.5	68.7	63.9	58.4	52.5	46.7	40.7	34.5
-35°	79.8	76.9	74.1	70.7	66.5	61.7	56.4	50.7	45.1	39.2	33.1
-37.5°	78.0	75.2	71.9	68.5	64.2	59.4	54.2	48.8	43.5	37.5	31.8
-40°	76.0	73.2	69.8	65.9	61.7	57.1	52.0	46.8	41.6	35.8	30.3
-42.5°	73.9	70.9	67.4	63.4	59.1	54.5	49.6	44.7	39.5	34.0	28.8
-45°	71.5	68.4	64.8	60.6	56.4	51.9	47.2	42.5	37.3	32.2	27.1
-47.5°	68.9	65.6	61.9	57.8	53.5	49.1	44.6	40.0	35.1	30.2	25.5
-50°	65.9	62.5	58.7	54.7	50.6	46.2	42.0	37.4	32.9	28.3	23.7
-52.5°	62.4	59.1	55.4	51.5	47.4	43.2	39.1	34.8	30.6	26.3	21.9
-55°	58.6	55.4	51.8	48.0	44.1	40.1	36.2	32.2	28.2	24.2	20.1
-57.5°	54.4	51.5	48.0	44.4	40.6	36.9	33.2	29.5	25.8	22.0	18.3
-60°	50.1	47.2	44.0	40.5	37.1	33.6	30.2	26.8	23.4	19.9	16.5
-62.5°	45.5	42.8	39.7	36.6	33.4	30.3	27.1	24.0	20.8	17.7	14.6
-65°	40.7	38.1	35.3	32.6	29.8	26.9	24.0	21.2	18.4	15.6	12.8
-67.5°	35.8	33.4	31.1	28.6	26.0	23.4	20.8	18.4	15.9	13.4	11.2
-70°	30.7	28.7	26.6	24.4	22.1	19.9	17.7	15.6	13.4	11.5	9.6
-72.5°	25.5	23.8	22.0	20.1	18.3	16.5	14.6	12.9	11.3	9.7	7.9
-75°	20.5	19.1	17.7	16.2	14.7	13.2	11.9	10.6	9.3	7.8	6.5
-77.5°	15.8	14.7	13.5	12.4	11.4	10.4	9.4	8.4	7.3	6.2	5.2
-80°	11.4	10.6	9.9	9.1	8.4	7.6	7.0	6.3	5.5	4.7	3.9
-82.5°	7.2	6.9	6.5	6.2	5.8	5.3	4.8	4.3	3.7	3.1	2.7
-85°	4.4	4.2	3.9	3.6	3.3	3.0	2.8	2.5	2.3	2.0	1.8
-87.5°	2.0	1.9	1.8	1.7	1.6	1.5	1.4	1.3	1.1	1.0	0.9
-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):

	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°	0.8	0.6	0.5	0.4	0.3	0.1	0.0
85°	1.6	1.3	1.0	0.8	0.5	0.3	0.0
82.5°	2.3	1.9	1.6	1.2	0.8	0.4	0.0
80°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
77.5°	4.3	3.3	2.6	1.9	1.3	0.6	0.0
75°	5.4	4.3	3.1	2.3	1.6	0.8	0.0
72.5°	6.5	5.2	3.9	2.7	1.8	0.9	0.0
70°	7.6	6.2	4.7	3.1	2.0	1.0	0.0
67.5°	9.1	7.1	5.5	3.7	2.3	1.1	0.0
65°	10.5	8.1	6.2	4.3	2.5	1.3	0.0
62.5°	11.8	9.3	7.0	4.8	2.8	1.4	0.0
60°	13.2	10.4	7.7	5.4	3.0	1.5	0.0
57.5°	14.7	11.4	8.5	5.9	3.4	1.6	0.0
55°	16.2	12.5	9.3	6.5	3.7	1.7	0.0
52.5°	17.7	13.5	10.1	7.0	4.1	1.8	0.0
50°	19.1	14.7	10.9	7.5	4.4	1.9	0.0
47.5°	20.5	15.8	11.6	8.0	4.7	2.0	0.0
45°	22.0	16.9	12.3	8.5	5.0	2.1	0.0
42.5°	23.4	18.0	13.0	9.0	5.3	2.2	0.0
40°	24.7	19.0	13.7	9.5	5.6	2.3	0.0
37.5°	26.0	20.0	14.5	9.9	5.9	2.4	0.0
35°	27.2	21.0	15.2	10.4	6.1	2.5	0.0
32.5°	28.4	21.9	15.9	10.8	6.4	2.5	0.0
30°	29.4	22.8	16.5	11.1	6.6	2.6	0.0
27.5°	30.4	23.7	17.1	11.5	6.8	2.7	0.0
25°	31.3	24.4	17.7	11.8	7.0	2.7	0.0
22.5°	32.1	25.2	18.2	12.1	7.2	2.8	0.0
20°	32.9	25.8	18.7	12.3	7.3	2.8	0.0
17.5°	33.5	26.4	19.2	12.5	7.4	2.9	0.0
15°	34.1	26.9	19.5	12.7	7.6	2.9	0.0
12.5°	34.5	27.3	19.9	12.9	7.7	2.9	0.0
10°	34.9	27.6	20.2	13.1	7.8	3.0	0.0
7.5°	35.2	27.9	20.4	13.2	7.8	3.0	0.0
5°	35.4	28.1	20.6	13.2	7.9	3.0	0.0
2.5°	35.6	28.2	20.7	13.3	7.9	3.0	0.0
0°	35.6	28.2	20.8	13.3	7.9	3.0	0.0
-2.5°	35.6	28.2	20.8	13.3	7.9	3.0	0.0
-5°	35.4	28.1	20.6	13.2	7.9	3.0	0.0
-7.5°	35.2	27.9	20.4	13.2	7.8	3.0	0.0
-10°	34.9	27.6	20.2	13.1	7.8	3.0	0.0
-12.5°	34.5	27.3	19.9	12.9	7.7	2.9	0.0
-15°	34.1	26.9	19.5	12.7	7.6	2.9	0.0
-17.5°	33.5	26.4	19.2	12.5	7.4	2.9	0.0
-20°	32.9	25.8	18.7	12.3	7.3	2.8	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	32.1	25.2	18.2	12.1	7.2	2.8	0.0
-25°	31.3	24.4	17.7	11.8	7.0	2.7	0.0
-27.5°	30.4	23.7	17.1	11.5	6.8	2.7	0.0
-30°	29.4	22.8	16.5	11.1	6.6	2.6	0.0
-32.5°	28.4	21.9	15.9	10.8	6.4	2.5	0.0
-35°	27.2	21.0	15.2	10.4	6.1	2.5	0.0
-37.5°	26.0	20.0	14.5	9.9	5.9	2.4	0.0
-40°	24.7	19.0	13.7	9.5	5.6	2.3	0.0
-42.5°	23.4	18.0	13.0	9.0	5.3	2.2	0.0
-45°	22.0	16.9	12.3	8.5	5.0	2.1	0.0
-47.5°	20.5	15.8	11.6	8.0	4.7	2.0	0.0
-50°	19.1	14.7	10.9	7.5	4.4	1.9	0.0
-52.5°	17.7	13.5	10.1	7.0	4.1	1.8	0.0
-55°	16.2	12.5	9.3	6.5	3.7	1.7	0.0
-57.5°	14.7	11.4	8.5	5.9	3.4	1.6	0.0
-60°	13.2	10.4	7.7	5.4	3.0	1.5	0.0
-62.5°	11.8	9.3	7.0	4.8	2.8	1.4	0.0
-65°	10.5	8.1	6.2	4.3	2.5	1.3	0.0
-67.5°	9.1	7.1	5.5	3.7	2.3	1.1	0.0
-70°	7.6	6.2	4.7	3.1	2.0	1.0	0.0
-72.5°	6.5	5.2	3.9	2.7	1.8	0.9	0.0
-75°	5.4	4.3	3.1	2.3	1.6	0.8	0.0
-77.5°	4.3	3.3	2.6	1.9	1.3	0.6	0.0
-80°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
-82.5°	2.3	1.9	1.6	1.2	0.8	0.4	0.0
-85°	1.6	1.3	1.0	0.8	0.5	0.3	0.0
-87.5°	0.8	0.6	0.5	0.4	0.3	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)