

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: P558655 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-927-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558655 (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-SA2C-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

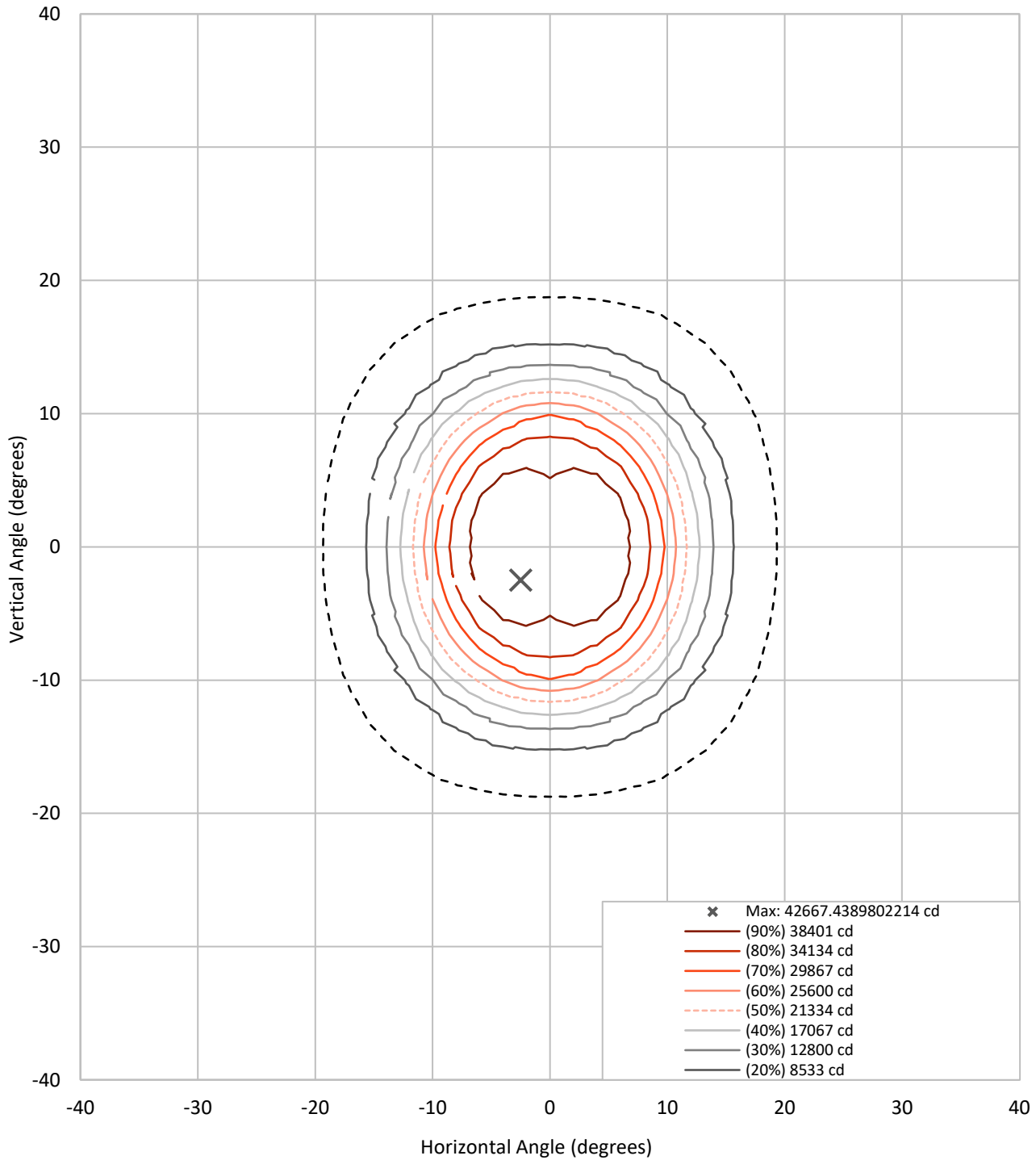
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	8068.4 lumens	Max Intensity:	42667.4 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	97.2 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	4355.8 lumens	Field Lumens:	6568.9 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 83
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





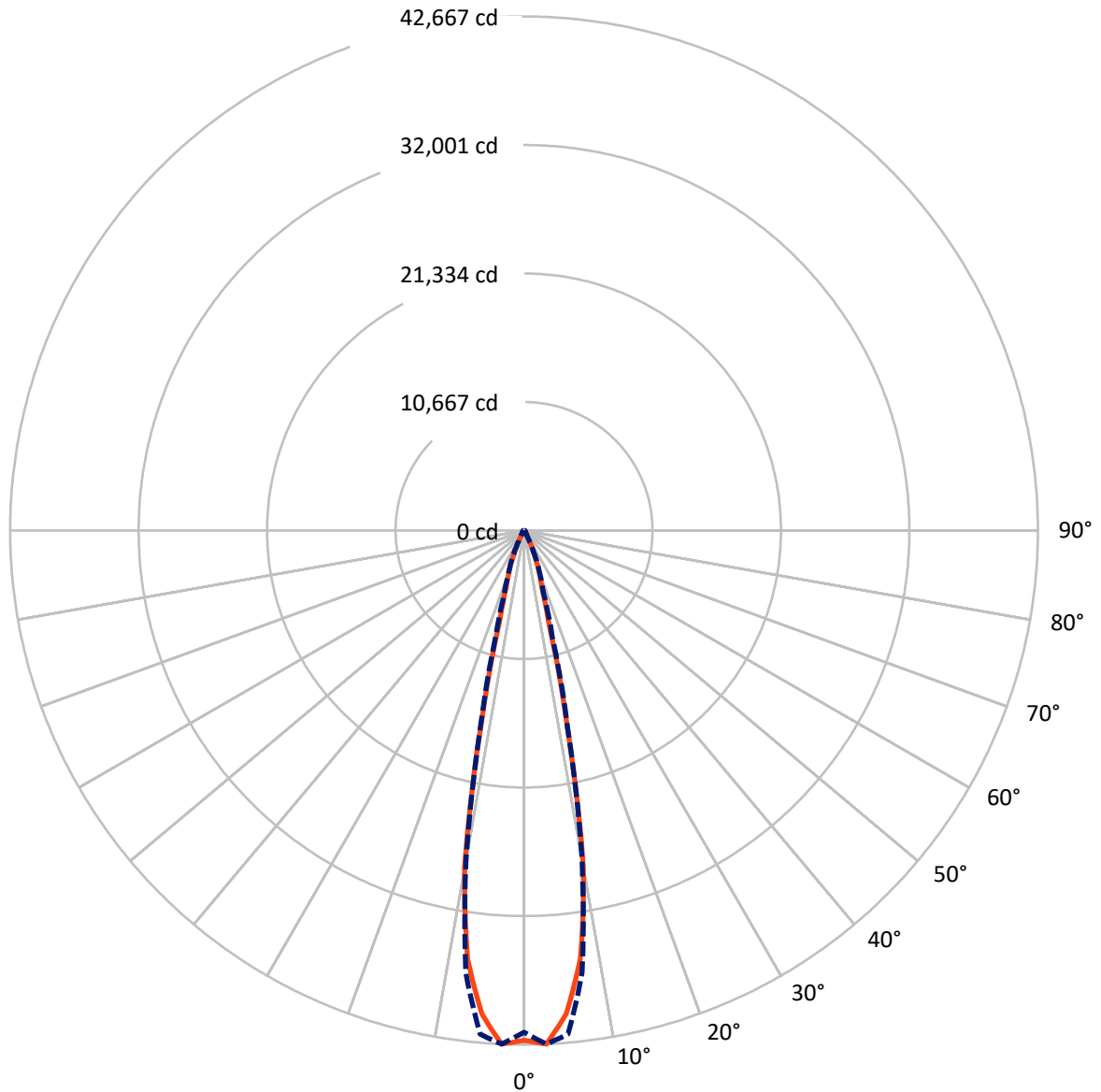
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Lumen Table

90	0.1	0.8	2.2	3.5	4.0	3.5	2.2	0.8	0.1										
80	0.1	0.8	2.2	3.5	4.0	3.5	2.2	0.8	0.1										
70	0.4	0.4	0.9	1.4	1.9	2.4	2.7	2.9	2.9	2.7	2.4	1.9	1.4	0.9	0.4	0.4			
60		0.6	1.3	2.0	2.7	3.2	3.5	3.7	3.7	3.5	3.2	2.7	2.0	1.3	0.6				
50	0.7	0.8	1.6	2.4	3.1	3.8	4.4	4.6	4.6	4.4	3.8	3.1	2.4	1.6	0.8	0.7			
40		1.0	1.9	2.7	3.7	5.0	6.6	7.9	7.9	6.6	5.0	3.7	2.7	1.9	1.0				
30	0.9	1.1	2.0	3.0	4.6	8.2	24.8	48.3	48.3	24.8	8.2	4.6	3.0	2.0	1.1	0.9			
20		1.2	2.1	3.2	5.7	24.5	113.0	290.5	290.5	113.0	24.5	5.7	3.2	2.1	1.2				
10	1.0	1.2	2.2	3.4	6.8	47.7	294.1	1039.2	1039.2	294.1	47.7	6.8	3.4	2.2	1.2	1.0			
0		1.2	2.2	3.4	6.8	47.7	294.1	1039.2	1039.2	294.1	47.7	6.8	3.4	2.2	1.2				
-10	0.9	1.2	2.1	3.2	5.7	24.5	113.0	290.5	290.5	113.0	24.5	5.7	3.2	2.1	1.2	0.9			
-20		1.1	2.0	3.0	4.6	8.2	24.8	48.3	48.3	24.8	8.2	4.6	3.0	2.0	1.1				
-30	0.7	1.0	1.9	2.7	3.7	5.0	6.6	7.9	7.9	6.6	5.0	3.7	2.7	1.9	1.0	0.7			
-40		0.8	1.6	2.4	3.1	3.8	4.4	4.6	4.6	4.4	3.8	3.1	2.4	1.6	0.8				
-50	0.4	0.6	1.3	2.0	2.7	3.2	3.5	3.7	3.7	3.5	3.2	2.7	2.0	1.3	0.6	0.4			
-60		0.4	0.9	1.4	1.9	2.4	2.7	2.9	2.9	2.7	2.4	1.9	1.4	0.9	0.4				
-70	0.1	0.8	2.2	3.5	4.0	3.5	2.2	0.8	0.1						0.1				
-80		0.1	0.8	2.2	3.5	4.0	3.5	2.2	0.8	0.1									
-90	0.1	0.8	2.2	3.5	4.0	3.5	2.2	0.8	0.1										

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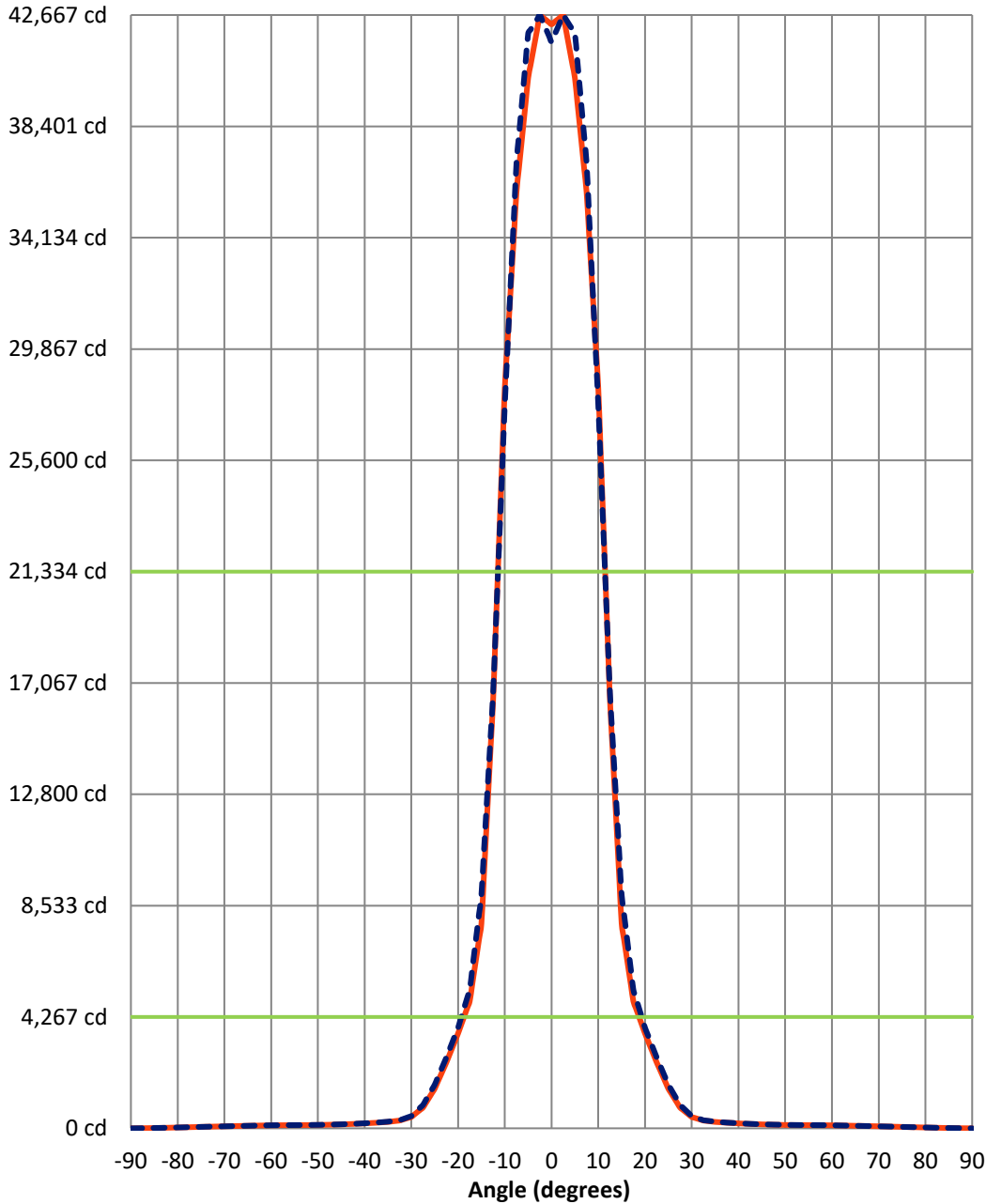
Luminous Intensity Polar Plot



— 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: 4355.8
Efficiency: 54.0%

Field:
H Angle: 38.6°
V Angle: 37.5°
Lumens: 6568.9
Efficiency: 81.4%

Spill:
Lumens: 1499.5
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	0.4	0.6	0.8	1.0	1.2	1.4	1.5	1.7	1.9
85°	0.0	0.4	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.4	3.8
82.5°	0.0	0.6	1.2	1.8	2.3	2.9	3.5	4.0	4.7	5.6	6.5
80°	0.0	0.8	1.6	2.3	3.1	3.9	4.7	5.9	7.1	8.4	9.7
77.5°	0.0	1.0	1.9	2.9	3.9	5.0	6.4	7.9	9.5	11.1	12.9
75°	0.0	1.2	2.3	3.5	4.7	6.5	8.2	10.0	11.9	14.2	16.3
72.5°	0.0	1.4	2.7	4.0	5.9	8.0	9.9	12.1	14.8	17.3	19.7
70°	0.0	1.5	3.1	4.7	7.1	9.4	11.7	14.7	17.6	20.5	23.8
67.5°	0.0	1.7	3.4	5.6	8.3	10.9	13.9	17.2	20.5	24.3	28.0
65°	0.0	1.9	3.8	6.5	9.5	12.5	16.0	19.7	23.8	28.0	32.2
62.5°	0.0	2.1	4.2	7.4	10.6	14.2	18.1	22.4	27.1	31.7	36.6
60°	0.0	2.2	4.5	8.2	11.7	15.9	20.2	25.2	30.3	35.6	40.9
57.5°	0.0	2.4	5.1	9.1	13.0	17.5	22.5	28.0	33.6	39.4	45.1
55°	0.0	2.6	5.6	9.9	14.3	19.1	24.8	30.6	36.9	43.1	49.2
52.5°	0.0	2.7	6.1	10.7	15.5	20.7	27.0	33.4	40.1	46.7	53.2
50°	0.0	2.9	6.7	11.5	16.7	22.5	29.1	36.2	43.2	50.2	57.2
47.5°	0.0	3.0	7.2	12.3	17.8	24.2	31.2	38.8	46.2	53.5	61.1
45°	0.0	3.2	7.6	13.1	18.9	25.9	33.5	41.4	49.1	57.0	64.9
42.5°	0.0	3.3	8.1	13.8	19.9	27.5	35.6	43.9	51.9	60.3	68.3
40°	0.0	3.4	8.5	14.6	21.0	29.0	37.7	46.2	54.6	63.5	71.5
37.5°	0.0	3.6	9.0	15.2	22.2	30.4	39.6	48.5	57.3	66.4	74.5
35°	0.0	3.7	9.3	15.9	23.2	31.9	41.5	50.6	59.9	68.9	77.3
32.5°	0.0	3.8	9.7	16.5	24.3	33.4	43.3	52.6	62.2	71.3	80.1
30°	0.0	3.9	10.1	17.0	25.2	34.8	44.9	54.5	64.4	73.5	82.7
27.5°	0.0	4.0	10.4	17.6	26.1	36.0	46.3	56.3	66.4	75.5	85.0
25°	0.0	4.1	10.7	18.1	27.0	37.2	47.7	57.9	68.0	77.4	87.0
22.5°	0.0	4.2	10.9	18.5	27.8	38.3	49.0	59.4	69.6	79.1	88.8
20°	0.0	4.2	11.2	18.9	28.5	39.3	50.1	60.7	70.9	80.6	90.4
17.5°	0.0	4.3	11.4	19.2	29.2	40.2	51.1	61.9	72.2	81.9	91.8
15°	0.0	4.3	11.6	19.5	29.8	41.0	51.9	62.9	73.2	83.0	93.0
12.5°	0.0	4.4	11.7	19.8	30.3	41.6	52.7	63.7	74.1	83.8	94.0
10°	0.0	4.4	11.9	20.0	30.7	42.1	53.2	64.4	74.9	84.7	94.8
7.5°	0.0	4.5	12.0	20.2	31.1	42.5	53.7	65.0	75.5	85.5	95.4
5°	0.0	4.5	12.0	20.3	31.4	42.8	54.0	65.4	75.9	86.1	95.8
2.5°	0.0	4.5	12.1	20.4	31.6	42.9	54.2	65.6	76.1	86.5	95.9
0°	0.0	4.5	12.1	20.4	31.7	43.0	54.3	65.7	76.2	86.8	95.8
-2.5°	0.0	4.5	12.1	20.4	31.7	43.0	54.3	65.7	76.2	86.8	95.8
-5°	0.0	4.5	12.0	20.3	31.4	42.8	54.0	65.4	75.9	86.1	95.8
-7.5°	0.0	4.5	12.0	20.2	31.1	42.5	53.7	65.0	75.5	85.5	95.4
-10°	0.0	4.4	11.9	20.0	30.7	42.1	53.2	64.4	74.9	84.7	94.8
-12.5°	0.0	4.4	11.7	19.8	30.3	41.6	52.7	63.7	74.1	83.8	94.0
-15°	0.0	4.3	11.6	19.5	29.8	41.0	51.9	62.9	73.2	83.0	93.0
-17.5°	0.0	4.3	11.4	19.2	29.2	40.2	51.1	61.9	72.2	81.9	91.8
-20°	0.0	4.2	11.2	18.9	28.5	39.3	50.1	60.7	70.9	80.6	90.4



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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	4.2	10.9	18.5	27.8	38.3	49.0	59.4	69.6	79.1	88.8
-25°	0.0	4.1	10.7	18.1	27.0	37.2	47.7	57.9	68.0	77.4	87.0
-27.5°	0.0	4.0	10.4	17.6	26.1	36.0	46.3	56.3	66.4	75.5	85.0
-30°	0.0	3.9	10.1	17.0	25.2	34.8	44.9	54.5	64.4	73.5	82.7
-32.5°	0.0	3.8	9.7	16.5	24.3	33.4	43.3	52.6	62.2	71.3	80.1
-35°	0.0	3.7	9.3	15.9	23.2	31.9	41.5	50.6	59.9	68.9	77.3
-37.5°	0.0	3.6	9.0	15.2	22.2	30.4	39.6	48.5	57.3	66.4	74.5
-40°	0.0	3.4	8.5	14.6	21.0	29.0	37.7	46.2	54.6	63.5	71.5
-42.5°	0.0	3.3	8.1	13.8	19.9	27.5	35.6	43.9	51.9	60.3	68.3
-45°	0.0	3.2	7.6	13.1	18.9	25.9	33.5	41.4	49.1	57.0	64.9
-47.5°	0.0	3.0	7.2	12.3	17.8	24.2	31.2	38.8	46.2	53.5	61.1
-50°	0.0	2.9	6.7	11.5	16.7	22.5	29.1	36.2	43.2	50.2	57.2
-52.5°	0.0	2.7	6.1	10.7	15.5	20.7	27.0	33.4	40.1	46.7	53.2
-55°	0.0	2.6	5.6	9.9	14.3	19.1	24.8	30.6	36.9	43.1	49.2
-57.5°	0.0	2.4	5.1	9.1	13.0	17.5	22.5	28.0	33.6	39.4	45.1
-60°	0.0	2.2	4.5	8.2	11.7	15.9	20.2	25.2	30.3	35.6	40.9
-62.5°	0.0	2.1	4.2	7.4	10.6	14.2	18.1	22.4	27.1	31.7	36.6
-65°	0.0	1.9	3.8	6.5	9.5	12.5	16.0	19.7	23.8	28.0	32.2
-67.5°	0.0	1.7	3.4	5.6	8.3	10.9	13.9	17.2	20.5	24.3	28.0
-70°	0.0	1.5	3.1	4.7	7.1	9.4	11.7	14.7	17.6	20.5	23.8
-72.5°	0.0	1.4	2.7	4.0	5.9	8.0	9.9	12.1	14.8	17.3	19.7
-75°	0.0	1.2	2.3	3.5	4.7	6.5	8.2	10.0	11.9	14.2	16.3
-77.5°	0.0	1.0	1.9	2.9	3.9	5.0	6.4	7.9	9.5	11.1	12.9
-80°	0.0	0.8	1.6	2.3	3.1	3.9	4.7	5.9	7.1	8.4	9.7
-82.5°	0.0	0.6	1.2	1.8	2.3	2.9	3.5	4.0	4.7	5.6	6.5
-85°	0.0	0.4	0.8	1.2	1.6	1.9	2.3	2.7	3.1	3.4	3.8
-87.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.5	1.7	1.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.1	2.2	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.4	3.6
85°	4.2	4.5	5.0	5.5	5.9	6.3	6.7	7.0	7.5	7.9	8.4
82.5°	7.3	8.1	8.8	9.4	10.0	10.5	11.0	11.8	12.7	13.6	14.4
80°	10.7	11.7	12.8	13.9	15.1	16.3	17.5	18.7	19.7	20.7	21.7
77.5°	14.4	15.9	17.5	19.1	20.7	22.5	24.2	25.9	27.4	28.9	30.4
75°	18.3	20.2	22.5	24.8	27.0	29.1	31.2	33.4	35.5	37.4	39.3
72.5°	22.4	25.2	28.0	30.6	33.5	36.3	38.9	41.4	43.9	46.4	48.7
70°	27.1	30.3	33.7	37.2	40.6	43.7	46.8	49.9	53.0	55.7	58.0
67.5°	31.7	35.7	39.7	43.7	47.4	51.0	54.6	58.1	61.4	64.2	66.8
65°	36.6	41.1	45.5	49.7	53.9	58.1	62.1	65.9	69.4	72.5	75.5
62.5°	41.4	46.3	51.0	55.8	60.6	65.3	69.5	73.4	77.3	80.7	83.9
60°	46.1	51.3	56.6	61.9	67.2	72.0	76.5	80.7	84.6	88.4	91.7
57.5°	50.7	56.3	62.1	67.8	73.3	78.6	83.1	87.6	91.6	95.4	98.9
55°	55.2	61.2	67.3	73.3	79.1	84.6	89.5	93.9	98.2	101.6	105.0
52.5°	59.7	65.9	72.4	78.7	84.6	90.2	95.3	99.7	103.6	107.2	110.2
50°	64.1	70.6	77.2	83.6	89.7	95.4	100.6	104.9	108.5	111.8	114.6
47.5°	68.2	75.1	81.7	88.3	94.5	100.1	105.2	109.2	112.9	115.8	118.4
45°	72.1	79.2	86.1	92.6	98.9	104.5	109.1	113.2	116.5	119.5	122.1
42.5°	75.8	83.3	90.2	96.7	102.9	108.3	112.8	116.6	120.0	122.9	125.8
40°	79.4	87.2	94.2	100.6	106.7	111.7	116.0	119.9	123.2	126.5	129.6
37.5°	82.8	90.8	98.0	104.5	109.8	114.8	119.0	122.8	126.6	130.3	134.4
35°	86.2	94.2	101.5	107.9	113.1	117.5	121.8	126.0	130.3	134.9	139.8
32.5°	89.2	97.5	104.9	110.8	115.7	120.0	124.6	129.6	134.7	139.9	145.9
30°	92.0	100.5	108.0	113.4	118.0	122.3	127.6	133.4	139.4	145.4	152.4
27.5°	94.4	103.3	110.3	115.5	120.0	124.2	130.1	137.6	144.1	150.5	158.2
25°	96.6	105.5	112.4	117.3	121.5	126.1	132.1	139.8	148.1	155.1	165.8
22.5°	98.5	107.6	114.3	118.9	122.7	127.6	133.8	141.3	149.9	158.6	173.5
20°	100.2	109.1	116.0	120.3	123.6	128.6	134.7	142.4	151.9	164.5	181.0
17.5°	101.6	110.6	117.2	121.2	124.7	129.5	135.0	143.1	154.0	169.8	188.0
15°	102.8	112.0	118.2	121.9	125.6	130.3	136.2	144.7	157.3	174.8	194.3
12.5°	103.9	113.5	119.1	122.5	126.1	130.9	137.6	147.2	161.2	179.7	201.3
10°	104.7	114.8	119.7	123.0	126.4	131.3	138.7	149.1	164.4	184.2	207.5
7.5°	105.4	115.8	120.3	123.4	126.5	131.5	139.7	150.5	166.8	188.0	212.7
5°	105.9	116.5	120.8	123.6	126.4	131.6	140.4	151.4	168.2	190.8	216.5
2.5°	106.3	116.9	121.2	123.8	126.3	131.5	140.9	152.9	170.1	192.9	218.9
0°	106.4	117.0	121.5	123.8	126.0	131.3	141.1	154.0	171.3	194.0	219.6
-2.5°	106.3	116.9	121.2	123.8	126.3	131.5	140.9	152.9	170.1	192.9	218.9
-5°	105.9	116.5	120.8	123.6	126.4	131.6	140.4	151.4	168.2	190.8	216.5
-7.5°	105.4	115.8	120.3	123.4	126.5	131.5	139.7	150.5	166.8	188.0	212.7
-10°	104.7	114.8	119.7	123.0	126.4	131.3	138.7	149.1	164.4	184.2	207.5
-12.5°	103.9	113.5	119.1	122.5	126.1	130.9	137.6	147.2	161.2	179.7	201.3
-15°	102.8	112.0	118.2	121.9	125.6	130.3	136.2	144.7	157.3	174.8	194.3
-17.5°	101.6	110.6	117.2	121.2	124.7	129.5	135.0	143.1	154.0	169.8	188.0
-20°	100.2	109.1	116.0	120.3	123.6	128.6	134.7	142.4	151.9	164.5	181.0



REPORT NUMBER: P558655 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	98.5	107.6	114.3	118.9	122.7	127.6	133.8	141.3	149.9	158.6	173.5
-25°	96.6	105.5	112.4	117.3	121.5	126.1	132.1	139.8	148.1	155.1	165.8
-27.5°	94.4	103.3	110.3	115.5	120.0	124.2	130.1	137.6	144.1	150.5	158.2
-30°	92.0	100.5	108.0	113.4	118.0	122.3	127.6	133.4	139.4	145.4	152.4
-32.5°	89.2	97.5	104.9	110.8	115.7	120.0	124.6	129.6	134.7	139.9	145.9
-35°	86.2	94.2	101.5	107.9	113.1	117.5	121.8	126.0	130.3	134.9	139.8
-37.5°	82.8	90.8	98.0	104.5	109.8	114.8	119.0	122.8	126.6	130.3	134.4
-40°	79.4	87.2	94.2	100.6	106.7	111.7	116.0	119.9	123.2	126.5	129.6
-42.5°	75.8	83.3	90.2	96.7	102.9	108.3	112.8	116.6	120.0	122.9	125.8
-45°	72.1	79.2	86.1	92.6	98.9	104.5	109.1	113.2	116.5	119.5	122.1
-47.5°	68.2	75.1	81.7	88.3	94.5	100.1	105.2	109.2	112.9	115.8	118.4
-50°	64.1	70.6	77.2	83.6	89.7	95.4	100.6	104.9	108.5	111.8	114.6
-52.5°	59.7	65.9	72.4	78.7	84.6	90.2	95.3	99.7	103.6	107.2	110.2
-55°	55.2	61.2	67.3	73.3	79.1	84.6	89.5	93.9	98.2	101.6	105.0
-57.5°	50.7	56.3	62.1	67.8	73.3	78.6	83.1	87.6	91.6	95.4	98.9
-60°	46.1	51.3	56.6	61.9	67.2	72.0	76.5	80.7	84.6	88.4	91.7
-62.5°	41.4	46.3	51.0	55.8	60.6	65.3	69.5	73.4	77.3	80.7	83.9
-65°	36.6	41.1	45.5	49.7	53.9	58.1	62.1	65.9	69.4	72.5	75.5
-67.5°	31.7	35.7	39.7	43.7	47.4	51.0	54.6	58.1	61.4	64.2	66.8
-70°	27.1	30.3	33.7	37.2	40.6	43.7	46.8	49.9	53.0	55.7	58.0
-72.5°	22.4	25.2	28.0	30.6	33.5	36.3	38.9	41.4	43.9	46.4	48.7
-75°	18.3	20.2	22.5	24.8	27.0	29.1	31.2	33.4	35.5	37.4	39.3
-77.5°	14.4	15.9	17.5	19.1	20.7	22.5	24.2	25.9	27.4	28.9	30.4
-80°	10.7	11.7	12.8	13.9	15.1	16.3	17.5	18.7	19.7	20.7	21.7
-82.5°	7.3	8.1	8.8	9.4	10.0	10.5	11.0	11.8	12.7	13.6	14.4
-85°	4.2	4.5	5.0	5.5	5.9	6.3	6.7	7.0	7.5	7.9	8.4
-87.5°	2.1	2.2	2.4	2.6	2.7	2.9	3.0	3.2	3.3	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: P558655 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-U-NR-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°	3.7	3.6	3.6	3.5	3.4	3.7	3.9	4.1	4.3	4.4	4.4
85°	8.8	9.1	9.4	9.6	9.9	10.2	10.4	10.7	10.8	11.2	11.5
82.5°	15.1	15.7	16.2	16.8	17.3	17.8	18.4	18.9	19.5	19.8	20.0
80°	22.7	23.7	24.6	25.5	26.2	27.1	28.0	28.7	29.4	29.9	30.3
77.5°	31.9	33.2	34.4	35.5	36.6	37.6	38.4	39.1	39.7	40.4	41.0
75°	41.1	42.8	44.4	45.9	47.1	48.3	49.3	50.2	51.1	51.9	52.5
72.5°	50.8	52.7	54.5	56.1	57.6	59.1	60.4	61.7	62.7	63.6	64.4
70°	60.2	62.3	64.4	66.4	68.2	69.9	71.3	72.7	73.8	74.8	75.6
67.5°	69.3	71.7	74.1	76.3	78.2	80.0	81.6	83.2	84.6	85.7	86.4
65°	78.3	81.0	83.5	85.8	87.8	89.6	91.5	93.1	94.5	95.5	96.2
62.5°	87.1	89.9	92.4	94.8	97.0	98.9	100.5	102.0	103.4	104.6	105.3
60°	94.9	97.9	100.3	102.5	104.6	106.4	108.0	109.6	111.1	112.4	113.4
57.5°	101.8	104.6	107.0	109.0	110.9	112.6	114.1	115.4	116.4	117.2	117.9
55°	107.8	110.3	112.6	114.6	116.2	117.5	118.7	119.6	120.3	120.9	121.3
52.5°	113.0	115.2	117.5	119.4	120.7	121.8	122.8	123.9	124.5	124.6	124.6
50°	117.1	119.5	121.6	123.3	125.0	126.9	128.8	129.8	130.2	130.0	129.6
47.5°	120.9	123.3	125.5	127.6	130.0	133.2	136.5	138.0	137.9	137.2	136.9
45°	124.6	127.1	129.8	133.0	136.5	140.6	144.4	146.8	146.8	146.9	147.4
42.5°	128.4	131.6	135.2	139.7	144.2	148.8	152.9	155.8	158.0	160.7	162.9
40°	133.2	136.8	142.2	147.7	153.6	158.5	164.7	170.1	174.5	178.4	181.5
37.5°	138.8	144.0	150.8	157.9	165.5	173.1	180.4	187.2	193.0	199.6	204.5
35°	145.6	152.9	161.2	170.0	179.5	189.2	198.6	209.4	218.9	227.4	234.3
32.5°	153.4	162.3	172.4	184.1	196.0	208.9	222.3	236.2	249.6	263.5	277.5
30°	161.3	172.9	185.9	200.2	214.1	230.9	248.4	271.2	295.0	322.2	363.9
27.5°	170.8	184.8	199.9	216.3	235.4	257.0	290.7	332.7	404.5	458.1	602.0
25°	180.2	196.2	215.5	236.8	262.5	301.9	382.6	475.9	683.9	878.6	1103.5
22.5°	189.8	209.6	232.8	258.7	303.5	404.7	558.5	840.1	1161.4	1502.3	1849.6
20°	199.4	222.8	251.8	295.1	388.7	562.0	907.1	1359.5	1816.0	2373.7	2855.9
17.5°	210.2	239.2	277.2	342.2	496.6	867.7	1378.2	2006.0	2712.4	3429.3	4031.2
15°	219.1	253.1	303.9	431.1	722.5	1214.9	1882.9	2733.9	3697.1	4603.5	5376.6
12.5°	229.0	268.5	335.4	503.2	930.9	1578.4	2458.7	3506.0	4661.4	5903.3	7869.6
10°	238.1	284.0	388.2	652.9	1171.2	1945.6	2974.4	4154.3	5555.6	8042.1	12690.1
7.5°	245.7	296.3	427.9	764.5	1388.6	2292.0	3394.7	4708.7	6815.5	10992.9	18814.5
5°	251.0	304.5	455.5	848.0	1561.8	2547.6	3663.4	5073.8	8101.0	14599.9	24017.8
2.5°	254.6	308.9	470.2	896.6	1671.5	2716.8	3853.8	5319.4	8963.9	16686.3	27720.6
0°	257.3	310.2	473.2	938.8	1708.6	2774.2	3863.2	5385.4	9259.9	17500.9	29039.9
-2.5°	254.6	308.9	470.2	896.6	1671.5	2716.8	3853.8	5319.4	8963.9	16686.3	27720.6
-5°	251.0	304.5	455.5	848.0	1561.8	2547.6	3663.4	5073.8	8101.0	14599.9	24017.8
-7.5°	245.7	296.3	427.9	764.5	1388.6	2292.0	3394.7	4708.7	6815.5	10992.9	18814.5
-10°	238.1	284.0	388.2	652.9	1171.2	1945.6	2974.4	4154.3	5555.6	8042.1	12690.1
-12.5°	229.0	268.5	335.4	503.2	930.9	1578.4	2458.7	3506.0	4661.4	5903.3	7869.6
-15°	219.1	253.1	303.9	431.1	722.5	1214.9	1882.9	2733.9	3697.1	4603.5	5376.6
-17.5°	210.2	239.2	277.2	342.2	496.6	867.7	1378.2	2006.0	2712.4	3429.3	4031.2
-20°	199.4	222.8	251.8	295.1	388.7	562.0	907.1	1359.5	1816.0	2373.7	2855.9



REPORT NUMBER: P558655 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	189.8	209.6	232.8	258.7	303.5	404.7	558.5	840.1	1161.4	1502.3	1849.6
-25°	180.2	196.2	215.5	236.8	262.5	301.9	382.6	475.9	683.9	878.6	1103.5
-27.5°	170.8	184.8	199.9	216.3	235.4	257.0	290.7	332.7	404.5	458.1	602.0
-30°	161.3	172.9	185.9	200.2	214.1	230.9	248.4	271.2	295.0	322.2	363.9
-32.5°	153.4	162.3	172.4	184.1	196.0	208.9	222.3	236.2	249.6	263.5	277.5
-35°	145.6	152.9	161.2	170.0	179.5	189.2	198.6	209.4	218.9	227.4	234.3
-37.5°	138.8	144.0	150.8	157.9	165.5	173.1	180.4	187.2	193.0	199.6	204.5
-40°	133.2	136.8	142.2	147.7	153.6	158.5	164.7	170.1	174.5	178.4	181.5
-42.5°	128.4	131.6	135.2	139.7	144.2	148.8	152.9	155.8	158.0	160.7	162.9
-45°	124.6	127.1	129.8	133.0	136.5	140.6	144.4	146.8	146.8	146.9	147.4
-47.5°	120.9	123.3	125.5	127.6	130.0	133.2	136.5	138.0	137.9	137.2	136.9
-50°	117.1	119.5	121.6	123.3	125.0	126.9	128.8	129.8	130.2	130.0	129.6
-52.5°	113.0	115.2	117.5	119.4	120.7	121.8	122.8	123.9	124.5	124.6	124.6
-55°	107.8	110.3	112.6	114.6	116.2	117.5	118.7	119.6	120.3	120.9	121.3
-57.5°	101.8	104.6	107.0	109.0	110.9	112.6	114.1	115.4	116.4	117.2	117.9
-60°	94.9	97.9	100.3	102.5	104.6	106.4	108.0	109.6	111.1	112.4	113.4
-62.5°	87.1	89.9	92.4	94.8	97.0	98.9	100.5	102.0	103.4	104.6	105.3
-65°	78.3	81.0	83.5	85.8	87.8	89.6	91.5	93.1	94.5	95.5	96.2
-67.5°	69.3	71.7	74.1	76.3	78.2	80.0	81.6	83.2	84.6	85.7	86.4
-70°	60.2	62.3	64.4	66.4	68.2	69.9	71.3	72.7	73.8	74.8	75.6
-72.5°	50.8	52.7	54.5	56.1	57.6	59.1	60.4	61.7	62.7	63.6	64.4
-75°	41.1	42.8	44.4	45.9	47.1	48.3	49.3	50.2	51.1	51.9	52.5
-77.5°	31.9	33.2	34.4	35.5	36.6	37.6	38.4	39.1	39.7	40.4	41.0
-80°	22.7	23.7	24.6	25.5	26.2	27.1	28.0	28.7	29.4	29.9	30.3
-82.5°	15.1	15.7	16.2	16.8	17.3	17.8	18.4	18.9	19.5	19.8	20.0
-85°	8.8	9.1	9.4	9.6	9.9	10.2	10.4	10.7	10.8	11.2	11.5
-87.5°	3.7	3.6	3.6	3.5	3.4	3.7	3.9	4.1	4.3	4.4	4.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558655 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.3	4.1
85°	11.8	12.0	11.7	11.3	11.7	12.0	11.8	11.5	11.2	10.8	10.7
82.5°	20.2	20.3	20.4	20.4	20.4	20.3	20.2	20.0	19.8	19.5	18.9
80°	30.5	30.7	31.3	31.7	31.3	30.7	30.5	30.3	29.9	29.4	28.7
77.5°	41.6	42.1	42.2	42.3	42.2	42.1	41.6	41.0	40.4	39.7	39.1
75°	53.0	53.3	54.3	55.1	54.3	53.3	53.0	52.5	51.9	51.1	50.2
72.5°	65.0	65.4	66.0	66.4	66.0	65.4	65.0	64.4	63.6	62.7	61.7
70°	76.2	76.6	76.9	77.0	76.9	76.6	76.2	75.6	74.8	73.8	72.7
67.5°	86.9	87.2	87.1	86.8	87.1	87.2	86.9	86.4	85.7	84.6	83.2
65°	96.7	97.0	96.9	96.6	96.9	97.0	96.7	96.2	95.5	94.5	93.1
62.5°	105.8	106.0	106.3	106.4	106.3	106.0	105.8	105.3	104.6	103.4	102.0
60°	114.2	115.0	115.4	115.5	115.4	115.0	114.2	113.4	112.4	111.1	109.6
57.5°	118.5	118.9	119.1	119.2	119.1	118.9	118.5	117.9	117.2	116.4	115.4
55°	121.4	121.4	121.2	120.7	121.2	121.4	121.4	121.3	120.9	120.3	119.6
52.5°	124.3	123.9	123.8	123.8	123.8	123.9	124.3	124.6	124.6	124.5	123.9
50°	129.2	128.5	128.2	128.3	128.2	128.5	129.2	129.6	130.0	130.2	129.8
47.5°	137.3	137.6	137.9	138.1	137.9	137.6	137.3	136.9	137.2	137.9	138.0
45°	148.9	150.0	150.6	150.9	150.6	150.0	148.9	147.4	146.9	146.8	146.8
42.5°	165.2	166.4	166.9	166.8	166.9	166.4	165.2	162.9	160.7	158.0	155.8
40°	184.7	187.2	188.7	188.7	188.7	187.2	184.7	181.5	178.4	174.5	170.1
37.5°	209.0	212.4	214.1	213.6	214.1	212.4	209.0	204.5	199.6	193.0	187.2
35°	239.6	243.0	244.4	246.0	244.4	243.0	239.6	234.3	227.4	218.9	209.4
32.5°	288.5	295.4	298.1	294.3	298.1	295.4	288.5	277.5	263.5	249.6	236.2
30°	392.2	417.2	434.0	442.2	434.0	417.2	392.2	363.9	322.2	295.0	271.2
27.5°	701.1	766.7	794.5	809.8	794.5	766.7	701.1	602.0	458.1	404.5	332.7
25°	1296.2	1436.1	1516.6	1510.1	1516.6	1436.1	1296.2	1103.5	878.6	683.9	475.9
22.5°	2172.3	2393.1	2525.5	2574.2	2525.5	2393.1	2172.3	1849.6	1502.3	1161.4	840.1
20°	3258.4	3506.0	3635.5	3654.9	3635.5	3506.0	3258.4	2855.9	2373.7	1816.0	1359.5
17.5°	4505.0	4739.7	4876.2	4874.5	4876.2	4739.7	4505.0	4031.2	3429.3	2712.4	2006.0
15°	6429.5	7338.0	7850.3	7775.4	7850.3	7338.0	6429.5	5376.6	4603.5	3697.1	2733.9
12.5°	10535.2	14163.8	16414.6	16970.4	16414.6	14163.8	10535.2	7869.6	5903.3	4661.4	3506.0
10°	18617.0	24045.6	28381.0	29633.9	28381.0	24045.6	18617.0	12690.1	8042.1	5555.6	4154.3
7.5°	26779.4	33222.3	35873.8	36181.9	35873.8	33222.3	26779.4	18814.5	10992.9	6815.5	4708.7
5°	32940.3	39496.2	40255.0	38348.9	40255.0	39496.2	32940.3	24017.8	14599.9	8101.0	5073.8
2.5°	37007.1	41960.1	42667.4	41641.6	42667.4	41960.1	37007.1	27720.6	16686.3	8963.9	5319.4
0°	37934.5	41304.9	42309.8	42419.6	42309.8	41304.9	37934.5	29039.9	17500.9	9259.9	5385.4
-2.5°	37007.1	41960.1	42667.4	41641.6	42667.4	41960.1	37007.1	27720.6	16686.3	8963.9	5319.4
-5°	32940.3	39496.2	40255.0	38348.9	40255.0	39496.2	32940.3	24017.8	14599.9	8101.0	5073.8
-7.5°	26779.4	33222.3	35873.8	36181.9	35873.8	33222.3	26779.4	18814.5	10992.9	6815.5	4708.7
-10°	18617.0	24045.6	28381.0	29633.9	28381.0	24045.6	18617.0	12690.1	8042.1	5555.6	4154.3
-12.5°	10535.2	14163.8	16414.6	16970.4	16414.6	14163.8	10535.2	7869.6	5903.3	4661.4	3506.0
-15°	6429.5	7338.0	7850.3	7775.4	7850.3	7338.0	6429.5	5376.6	4603.5	3697.1	2733.9
-17.5°	4505.0	4739.7	4876.2	4874.5	4876.2	4739.7	4505.0	4031.2	3429.3	2712.4	2006.0
-20°	3258.4	3506.0	3635.5	3654.9	3635.5	3506.0	3258.4	2855.9	2373.7	1816.0	1359.5



REPORT NUMBER: P558655 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	2172.3	2393.1	2525.5	2574.2	2525.5	2393.1	2172.3	1849.6	1502.3	1161.4	840.1
-25°	1296.2	1436.1	1516.6	1510.1	1516.6	1436.1	1296.2	1103.5	878.6	683.9	475.9
-27.5°	701.1	766.7	794.5	809.8	794.5	766.7	701.1	602.0	458.1	404.5	332.7
-30°	392.2	417.2	434.0	442.2	434.0	417.2	392.2	363.9	322.2	295.0	271.2
-32.5°	288.5	295.4	298.1	294.3	298.1	295.4	288.5	277.5	263.5	249.6	236.2
-35°	239.6	243.0	244.4	246.0	244.4	243.0	239.6	234.3	227.4	218.9	209.4
-37.5°	209.0	212.4	214.1	213.6	214.1	212.4	209.0	204.5	199.6	193.0	187.2
-40°	184.7	187.2	188.7	188.7	188.7	187.2	184.7	181.5	178.4	174.5	170.1
-42.5°	165.2	166.4	166.9	166.8	166.9	166.4	165.2	162.9	160.7	158.0	155.8
-45°	148.9	150.0	150.6	150.9	150.6	150.0	148.9	147.4	146.9	146.8	146.8
-47.5°	137.3	137.6	137.9	138.1	137.9	137.6	137.3	136.9	137.2	137.9	138.0
-50°	129.2	128.5	128.2	128.3	128.2	128.5	129.2	129.6	130.0	130.2	129.8
-52.5°	124.3	123.9	123.8	123.8	123.8	123.9	124.3	124.6	124.6	124.5	123.9
-55°	121.4	121.4	121.2	120.7	121.2	121.4	121.4	121.3	120.9	120.3	119.6
-57.5°	118.5	118.9	119.1	119.2	119.1	118.9	118.5	117.9	117.2	116.4	115.4
-60°	114.2	115.0	115.4	115.5	115.4	115.0	114.2	113.4	112.4	111.1	109.6
-62.5°	105.8	106.0	106.3	106.4	106.3	106.0	105.8	105.3	104.6	103.4	102.0
-65°	96.7	97.0	96.9	96.6	96.9	97.0	96.7	96.2	95.5	94.5	93.1
-67.5°	86.9	87.2	87.1	86.8	87.1	87.2	86.9	86.4	85.7	84.6	83.2
-70°	76.2	76.6	76.9	77.0	76.9	76.6	76.2	75.6	74.8	73.8	72.7
-72.5°	65.0	65.4	66.0	66.4	66.0	65.4	65.0	64.4	63.6	62.7	61.7
-75°	53.0	53.3	54.3	55.1	54.3	53.3	53.0	52.5	51.9	51.1	50.2
-77.5°	41.6	42.1	42.2	42.3	42.2	42.1	41.6	41.0	40.4	39.7	39.1
-80°	30.5	30.7	31.3	31.7	31.3	30.7	30.5	30.3	29.9	29.4	28.7
-82.5°	20.2	20.3	20.4	20.4	20.4	20.3	20.2	20.0	19.8	19.5	18.9
-85°	11.8	12.0	11.7	11.3	11.7	12.0	11.8	11.5	11.2	10.8	10.7
-87.5°	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.4	4.4	4.3	4.1
-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: P558655 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.9	3.7	3.4	3.5	3.6	3.6	3.7	3.6	3.4	3.3	3.2
85°	10.4	10.2	9.9	9.6	9.4	9.1	8.8	8.4	7.9	7.5	7.0
82.5°	18.4	17.8	17.3	16.8	16.2	15.7	15.1	14.4	13.6	12.7	11.8
80°	28.0	27.1	26.2	25.5	24.6	23.7	22.7	21.7	20.7	19.7	18.7
77.5°	38.4	37.6	36.6	35.5	34.4	33.2	31.9	30.4	28.9	27.4	25.9
75°	49.3	48.3	47.1	45.9	44.4	42.8	41.1	39.3	37.4	35.5	33.4
72.5°	60.4	59.1	57.6	56.1	54.5	52.7	50.8	48.7	46.4	43.9	41.4
70°	71.3	69.9	68.2	66.4	64.4	62.3	60.2	58.0	55.7	53.0	49.9
67.5°	81.6	80.0	78.2	76.3	74.1	71.7	69.3	66.8	64.2	61.4	58.1
65°	91.5	89.6	87.8	85.8	83.5	81.0	78.3	75.5	72.5	69.4	65.9
62.5°	100.5	98.9	97.0	94.8	92.4	89.9	87.1	83.9	80.7	77.3	73.4
60°	108.0	106.4	104.6	102.5	100.3	97.9	94.9	91.7	88.4	84.6	80.7
57.5°	114.1	112.6	110.9	109.0	107.0	104.6	101.8	98.9	95.4	91.6	87.6
55°	118.7	117.5	116.2	114.6	112.6	110.3	107.8	105.0	101.6	98.2	93.9
52.5°	122.8	121.8	120.7	119.4	117.5	115.2	113.0	110.2	107.2	103.6	99.7
50°	128.8	126.9	125.0	123.3	121.6	119.5	117.1	114.6	111.8	108.5	104.9
47.5°	136.5	133.2	130.0	127.6	125.5	123.3	120.9	118.4	115.8	112.9	109.2
45°	144.4	140.6	136.5	133.0	129.8	127.1	124.6	122.1	119.5	116.5	113.2
42.5°	152.9	148.8	144.2	139.7	135.2	131.6	128.4	125.8	122.9	120.0	116.6
40°	164.7	158.5	153.6	147.7	142.2	136.8	133.2	129.6	126.5	123.2	119.9
37.5°	180.4	173.1	165.5	157.9	150.8	144.0	138.8	134.4	130.3	126.6	122.8
35°	198.6	189.2	179.5	170.0	161.2	152.9	145.6	139.8	134.9	130.3	126.0
32.5°	222.3	208.9	196.0	184.1	172.4	162.3	153.4	145.9	139.9	134.7	129.6
30°	248.4	230.9	214.1	200.2	185.9	172.9	161.3	152.4	145.4	139.4	133.4
27.5°	290.7	257.0	235.4	216.3	199.9	184.8	170.8	158.2	150.5	144.1	137.6
25°	382.6	301.9	262.5	236.8	215.5	196.2	180.2	165.8	155.1	148.1	139.8
22.5°	558.5	404.7	303.5	258.7	232.8	209.6	189.8	173.5	158.6	149.9	141.3
20°	907.1	562.0	388.7	295.1	251.8	222.8	199.4	181.0	164.5	151.9	142.4
17.5°	1378.2	867.7	496.6	342.2	277.2	239.2	210.2	188.0	169.8	154.0	143.1
15°	1882.9	1214.9	722.5	431.1	303.9	253.1	219.1	194.3	174.8	157.3	144.7
12.5°	2458.7	1578.4	930.9	503.2	335.4	268.5	229.0	201.3	179.7	161.2	147.2
10°	2974.4	1945.6	1171.2	652.9	388.2	284.0	238.1	207.5	184.2	164.4	149.1
7.5°	3394.7	2292.0	1388.6	764.5	427.9	296.3	245.7	212.7	188.0	166.8	150.5
5°	3663.4	2547.6	1561.8	848.0	455.5	304.5	251.0	216.5	190.8	168.2	151.4
2.5°	3853.8	2716.8	1671.5	896.6	470.2	308.9	254.6	218.9	192.9	170.1	152.9
0°	3863.2	2774.2	1708.6	938.8	473.2	310.2	257.3	219.6	194.0	171.3	154.0
-2.5°	3853.8	2716.8	1671.5	896.6	470.2	308.9	254.6	218.9	192.9	170.1	152.9
-5°	3663.4	2547.6	1561.8	848.0	455.5	304.5	251.0	216.5	190.8	168.2	151.4
-7.5°	3394.7	2292.0	1388.6	764.5	427.9	296.3	245.7	212.7	188.0	166.8	150.5
-10°	2974.4	1945.6	1171.2	652.9	388.2	284.0	238.1	207.5	184.2	164.4	149.1
-12.5°	2458.7	1578.4	930.9	503.2	335.4	268.5	229.0	201.3	179.7	161.2	147.2
-15°	1882.9	1214.9	722.5	431.1	303.9	253.1	219.1	194.3	174.8	157.3	144.7
-17.5°	1378.2	867.7	496.6	342.2	277.2	239.2	210.2	188.0	169.8	154.0	143.1
-20°	907.1	562.0	388.7	295.1	251.8	222.8	199.4	181.0	164.5	151.9	142.4



REPORT NUMBER: P558655 (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°	558.5	404.7	303.5	258.7	232.8	209.6	189.8	173.5	158.6	149.9	141.3
-25°	382.6	301.9	262.5	236.8	215.5	196.2	180.2	165.8	155.1	148.1	139.8
-27.5°	290.7	257.0	235.4	216.3	199.9	184.8	170.8	158.2	150.5	144.1	137.6
-30°	248.4	230.9	214.1	200.2	185.9	172.9	161.3	152.4	145.4	139.4	133.4
-32.5°	222.3	208.9	196.0	184.1	172.4	162.3	153.4	145.9	139.9	134.7	129.6
-35°	198.6	189.2	179.5	170.0	161.2	152.9	145.6	139.8	134.9	130.3	126.0
-37.5°	180.4	173.1	165.5	157.9	150.8	144.0	138.8	134.4	130.3	126.6	122.8
-40°	164.7	158.5	153.6	147.7	142.2	136.8	133.2	129.6	126.5	123.2	119.9
-42.5°	152.9	148.8	144.2	139.7	135.2	131.6	128.4	125.8	122.9	120.0	116.6
-45°	144.4	140.6	136.5	133.0	129.8	127.1	124.6	122.1	119.5	116.5	113.2
-47.5°	136.5	133.2	130.0	127.6	125.5	123.3	120.9	118.4	115.8	112.9	109.2
-50°	128.8	126.9	125.0	123.3	121.6	119.5	117.1	114.6	111.8	108.5	104.9
-52.5°	122.8	121.8	120.7	119.4	117.5	115.2	113.0	110.2	107.2	103.6	99.7
-55°	118.7	117.5	116.2	114.6	112.6	110.3	107.8	105.0	101.6	98.2	93.9
-57.5°	114.1	112.6	110.9	109.0	107.0	104.6	101.8	98.9	95.4	91.6	87.6
-60°	108.0	106.4	104.6	102.5	100.3	97.9	94.9	91.7	88.4	84.6	80.7
-62.5°	100.5	98.9	97.0	94.8	92.4	89.9	87.1	83.9	80.7	77.3	73.4
-65°	91.5	89.6	87.8	85.8	83.5	81.0	78.3	75.5	72.5	69.4	65.9
-67.5°	81.6	80.0	78.2	76.3	74.1	71.7	69.3	66.8	64.2	61.4	58.1
-70°	71.3	69.9	68.2	66.4	64.4	62.3	60.2	58.0	55.7	53.0	49.9
-72.5°	60.4	59.1	57.6	56.1	54.5	52.7	50.8	48.7	46.4	43.9	41.4
-75°	49.3	48.3	47.1	45.9	44.4	42.8	41.1	39.3	37.4	35.5	33.4
-77.5°	38.4	37.6	36.6	35.5	34.4	33.2	31.9	30.4	28.9	27.4	25.9
-80°	28.0	27.1	26.2	25.5	24.6	23.7	22.7	21.7	20.7	19.7	18.7
-82.5°	18.4	17.8	17.3	16.8	16.2	15.7	15.1	14.4	13.6	12.7	11.8
-85°	10.4	10.2	9.9	9.6	9.4	9.1	8.8	8.4	7.9	7.5	7.0
-87.5°	3.9	3.7	3.4	3.5	3.6	3.6	3.7	3.6	3.4	3.3	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



REPORT NUMBER: P558655 (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°	3.0	2.9	2.7	2.6	2.4	2.2	2.1	1.9	1.7	1.5	1.4
85°	6.7	6.3	5.9	5.5	5.0	4.5	4.2	3.8	3.4	3.1	2.7
82.5°	11.0	10.5	10.0	9.4	8.8	8.1	7.3	6.5	5.6	4.7	4.0
80°	17.5	16.3	15.1	13.9	12.8	11.7	10.7	9.7	8.4	7.1	5.9
77.5°	24.2	22.5	20.7	19.1	17.5	15.9	14.4	12.9	11.1	9.5	7.9
75°	31.2	29.1	27.0	24.8	22.5	20.2	18.3	16.3	14.2	11.9	10.0
72.5°	38.9	36.3	33.5	30.6	28.0	25.2	22.4	19.7	17.3	14.8	12.1
70°	46.8	43.7	40.6	37.2	33.7	30.3	27.1	23.8	20.5	17.6	14.7
67.5°	54.6	51.0	47.4	43.7	39.7	35.7	31.7	28.0	24.3	20.5	17.2
65°	62.1	58.1	53.9	49.7	45.5	41.1	36.6	32.2	28.0	23.8	19.7
62.5°	69.5	65.3	60.6	55.8	51.0	46.3	41.4	36.6	31.7	27.1	22.4
60°	76.5	72.0	67.2	61.9	56.6	51.3	46.1	40.9	35.6	30.3	25.2
57.5°	83.1	78.6	73.3	67.8	62.1	56.3	50.7	45.1	39.4	33.6	28.0
55°	89.5	84.6	79.1	73.3	67.3	61.2	55.2	49.2	43.1	36.9	30.6
52.5°	95.3	90.2	84.6	78.7	72.4	65.9	59.7	53.2	46.7	40.1	33.4
50°	100.6	95.4	89.7	83.6	77.2	70.6	64.1	57.2	50.2	43.2	36.2
47.5°	105.2	100.1	94.5	88.3	81.7	75.1	68.2	61.1	53.5	46.2	38.8
45°	109.1	104.5	98.9	92.6	86.1	79.2	72.1	64.9	57.0	49.1	41.4
42.5°	112.8	108.3	102.9	96.7	90.2	83.3	75.8	68.3	60.3	51.9	43.9
40°	116.0	111.7	106.7	100.6	94.2	87.2	79.4	71.5	63.5	54.6	46.2
37.5°	119.0	114.8	109.8	104.5	98.0	90.8	82.8	74.5	66.4	57.3	48.5
35°	121.8	117.5	113.1	107.9	101.5	94.2	86.2	77.3	68.9	59.9	50.6
32.5°	124.6	120.0	115.7	110.8	104.9	97.5	89.2	80.1	71.3	62.2	52.6
30°	127.6	122.3	118.0	113.4	108.0	100.5	92.0	82.7	73.5	64.4	54.5
27.5°	130.1	124.2	120.0	115.5	110.3	103.3	94.4	85.0	75.5	66.4	56.3
25°	132.1	126.1	121.5	117.3	112.4	105.5	96.6	87.0	77.4	68.0	57.9
22.5°	133.8	127.6	122.7	118.9	114.3	107.6	98.5	88.8	79.1	69.6	59.4
20°	134.7	128.6	123.6	120.3	116.0	109.1	100.2	90.4	80.6	70.9	60.7
17.5°	135.0	129.5	124.7	121.2	117.2	110.6	101.6	91.8	81.9	72.2	61.9
15°	136.2	130.3	125.6	121.9	118.2	112.0	102.8	93.0	83.0	73.2	62.9
12.5°	137.6	130.9	126.1	122.5	119.1	113.5	103.9	94.0	83.8	74.1	63.7
10°	138.7	131.3	126.4	123.0	119.7	114.8	104.7	94.8	84.7	74.9	64.4
7.5°	139.7	131.5	126.5	123.4	120.3	115.8	105.4	95.4	85.5	75.5	65.0
5°	140.4	131.6	126.4	123.6	120.8	116.5	105.9	95.8	86.1	75.9	65.4
2.5°	140.9	131.5	126.3	123.8	121.2	116.9	106.3	95.9	86.5	76.1	65.6
0°	141.1	131.3	126.0	123.8	121.5	117.0	106.4	95.8	86.8	76.2	65.7
-2.5°	140.9	131.5	126.3	123.8	121.2	116.9	106.3	95.9	86.5	76.1	65.6
-5°	140.4	131.6	126.4	123.6	120.8	116.5	105.9	95.8	86.1	75.9	65.4
-7.5°	139.7	131.5	126.5	123.4	120.3	115.8	105.4	95.4	85.5	75.5	65.0
-10°	138.7	131.3	126.4	123.0	119.7	114.8	104.7	94.8	84.7	74.9	64.4
-12.5°	137.6	130.9	126.1	122.5	119.1	113.5	103.9	94.0	83.8	74.1	63.7
-15°	136.2	130.3	125.6	121.9	118.2	112.0	102.8	93.0	83.0	73.2	62.9
-17.5°	135.0	129.5	124.7	121.2	117.2	110.6	101.6	91.8	81.9	72.2	61.9
-20°	134.7	128.6	123.6	120.3	116.0	109.1	100.2	90.4	80.6	70.9	60.7



REPORT NUMBER: P558655 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-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°	133.8	127.6	122.7	118.9	114.3	107.6	98.5	88.8	79.1	69.6	59.4
-25°	132.1	126.1	121.5	117.3	112.4	105.5	96.6	87.0	77.4	68.0	57.9
-27.5°	130.1	124.2	120.0	115.5	110.3	103.3	94.4	85.0	75.5	66.4	56.3
-30°	127.6	122.3	118.0	113.4	108.0	100.5	92.0	82.7	73.5	64.4	54.5
-32.5°	124.6	120.0	115.7	110.8	104.9	97.5	89.2	80.1	71.3	62.2	52.6
-35°	121.8	117.5	113.1	107.9	101.5	94.2	86.2	77.3	68.9	59.9	50.6
-37.5°	119.0	114.8	109.8	104.5	98.0	90.8	82.8	74.5	66.4	57.3	48.5
-40°	116.0	111.7	106.7	100.6	94.2	87.2	79.4	71.5	63.5	54.6	46.2
-42.5°	112.8	108.3	102.9	96.7	90.2	83.3	75.8	68.3	60.3	51.9	43.9
-45°	109.1	104.5	98.9	92.6	86.1	79.2	72.1	64.9	57.0	49.1	41.4
-47.5°	105.2	100.1	94.5	88.3	81.7	75.1	68.2	61.1	53.5	46.2	38.8
-50°	100.6	95.4	89.7	83.6	77.2	70.6	64.1	57.2	50.2	43.2	36.2
-52.5°	95.3	90.2	84.6	78.7	72.4	65.9	59.7	53.2	46.7	40.1	33.4
-55°	89.5	84.6	79.1	73.3	67.3	61.2	55.2	49.2	43.1	36.9	30.6
-57.5°	83.1	78.6	73.3	67.8	62.1	56.3	50.7	45.1	39.4	33.6	28.0
-60°	76.5	72.0	67.2	61.9	56.6	51.3	46.1	40.9	35.6	30.3	25.2
-62.5°	69.5	65.3	60.6	55.8	51.0	46.3	41.4	36.6	31.7	27.1	22.4
-65°	62.1	58.1	53.9	49.7	45.5	41.1	36.6	32.2	28.0	23.8	19.7
-67.5°	54.6	51.0	47.4	43.7	39.7	35.7	31.7	28.0	24.3	20.5	17.2
-70°	46.8	43.7	40.6	37.2	33.7	30.3	27.1	23.8	20.5	17.6	14.7
-72.5°	38.9	36.3	33.5	30.6	28.0	25.2	22.4	19.7	17.3	14.8	12.1
-75°	31.2	29.1	27.0	24.8	22.5	20.2	18.3	16.3	14.2	11.9	10.0
-77.5°	24.2	22.5	20.7	19.1	17.5	15.9	14.4	12.9	11.1	9.5	7.9
-80°	17.5	16.3	15.1	13.9	12.8	11.7	10.7	9.7	8.4	7.1	5.9
-82.5°	11.0	10.5	10.0	9.4	8.8	8.1	7.3	6.5	5.6	4.7	4.0
-85°	6.7	6.3	5.9	5.5	5.0	4.5	4.2	3.8	3.4	3.1	2.7
-87.5°	3.0	2.9	2.7	2.6	2.4	2.2	2.1	1.9	1.7	1.5	1.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
85°	2.3	1.9	1.6	1.2	0.8	0.4	0.0
82.5°	3.5	2.9	2.3	1.8	1.2	0.6	0.0
80°	4.7	3.9	3.1	2.3	1.6	0.8	0.0
77.5°	6.4	5.0	3.9	2.9	1.9	1.0	0.0
75°	8.2	6.5	4.7	3.5	2.3	1.2	0.0
72.5°	9.9	8.0	5.9	4.0	2.7	1.4	0.0
70°	11.7	9.4	7.1	4.7	3.1	1.5	0.0
67.5°	13.9	10.9	8.3	5.6	3.4	1.7	0.0
65°	16.0	12.5	9.5	6.5	3.8	1.9	0.0
62.5°	18.1	14.2	10.6	7.4	4.2	2.1	0.0
60°	20.2	15.9	11.7	8.2	4.5	2.2	0.0
57.5°	22.5	17.5	13.0	9.1	5.1	2.4	0.0
55°	24.8	19.1	14.3	9.9	5.6	2.6	0.0
52.5°	27.0	20.7	15.5	10.7	6.1	2.7	0.0
50°	29.1	22.5	16.7	11.5	6.7	2.9	0.0
47.5°	31.2	24.2	17.8	12.3	7.2	3.0	0.0
45°	33.5	25.9	18.9	13.1	7.6	3.2	0.0
42.5°	35.6	27.5	19.9	13.8	8.1	3.3	0.0
40°	37.7	29.0	21.0	14.6	8.5	3.4	0.0
37.5°	39.6	30.4	22.2	15.2	9.0	3.6	0.0
35°	41.5	31.9	23.2	15.9	9.3	3.7	0.0
32.5°	43.3	33.4	24.3	16.5	9.7	3.8	0.0
30°	44.9	34.8	25.2	17.0	10.1	3.9	0.0
27.5°	46.3	36.0	26.1	17.6	10.4	4.0	0.0
25°	47.7	37.2	27.0	18.1	10.7	4.1	0.0
22.5°	49.0	38.3	27.8	18.5	10.9	4.2	0.0
20°	50.1	39.3	28.5	18.9	11.2	4.2	0.0
17.5°	51.1	40.2	29.2	19.2	11.4	4.3	0.0
15°	51.9	41.0	29.8	19.5	11.6	4.3	0.0
12.5°	52.7	41.6	30.3	19.8	11.7	4.4	0.0
10°	53.2	42.1	30.7	20.0	11.9	4.4	0.0
7.5°	53.7	42.5	31.1	20.2	12.0	4.5	0.0
5°	54.0	42.8	31.4	20.3	12.0	4.5	0.0
2.5°	54.2	42.9	31.6	20.4	12.1	4.5	0.0
0°	54.3	43.0	31.7	20.4	12.1	4.5	0.0
-2.5°	54.2	42.9	31.6	20.4	12.1	4.5	0.0
-5°	54.0	42.8	31.4	20.3	12.0	4.5	0.0
-7.5°	53.7	42.5	31.1	20.2	12.0	4.5	0.0
-10°	53.2	42.1	30.7	20.0	11.9	4.4	0.0
-12.5°	52.7	41.6	30.3	19.8	11.7	4.4	0.0
-15°	51.9	41.0	29.8	19.5	11.6	4.3	0.0
-17.5°	51.1	40.2	29.2	19.2	11.4	4.3	0.0
-20°	50.1	39.3	28.5	18.9	11.2	4.2	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	49.0	38.3	27.8	18.5	10.9	4.2	0.0
-25°	47.7	37.2	27.0	18.1	10.7	4.1	0.0
-27.5°	46.3	36.0	26.1	17.6	10.4	4.0	0.0
-30°	44.9	34.8	25.2	17.0	10.1	3.9	0.0
-32.5°	43.3	33.4	24.3	16.5	9.7	3.8	0.0
-35°	41.5	31.9	23.2	15.9	9.3	3.7	0.0
-37.5°	39.6	30.4	22.2	15.2	9.0	3.6	0.0
-40°	37.7	29.0	21.0	14.6	8.5	3.4	0.0
-42.5°	35.6	27.5	19.9	13.8	8.1	3.3	0.0
-45°	33.5	25.9	18.9	13.1	7.6	3.2	0.0
-47.5°	31.2	24.2	17.8	12.3	7.2	3.0	0.0
-50°	29.1	22.5	16.7	11.5	6.7	2.9	0.0
-52.5°	27.0	20.7	15.5	10.7	6.1	2.7	0.0
-55°	24.8	19.1	14.3	9.9	5.6	2.6	0.0
-57.5°	22.5	17.5	13.0	9.1	5.1	2.4	0.0
-60°	20.2	15.9	11.7	8.2	4.5	2.2	0.0
-62.5°	18.1	14.2	10.6	7.4	4.2	2.1	0.0
-65°	16.0	12.5	9.5	6.5	3.8	1.9	0.0
-67.5°	13.9	10.9	8.3	5.6	3.4	1.7	0.0
-70°	11.7	9.4	7.1	4.7	3.1	1.5	0.0
-72.5°	9.9	8.0	5.9	4.0	2.7	1.4	0.0
-75°	8.2	6.5	4.7	3.5	2.3	1.2	0.0
-77.5°	6.4	5.0	3.9	2.9	1.9	1.0	0.0
-80°	4.7	3.9	3.1	2.3	1.6	0.8	0.0
-82.5°	3.5	2.9	2.3	1.8	1.2	0.6	0.0
-85°	2.3	1.9	1.6	1.2	0.8	0.4	0.0
-87.5°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)