

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: P558687 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-927-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558687 (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-SA2D-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

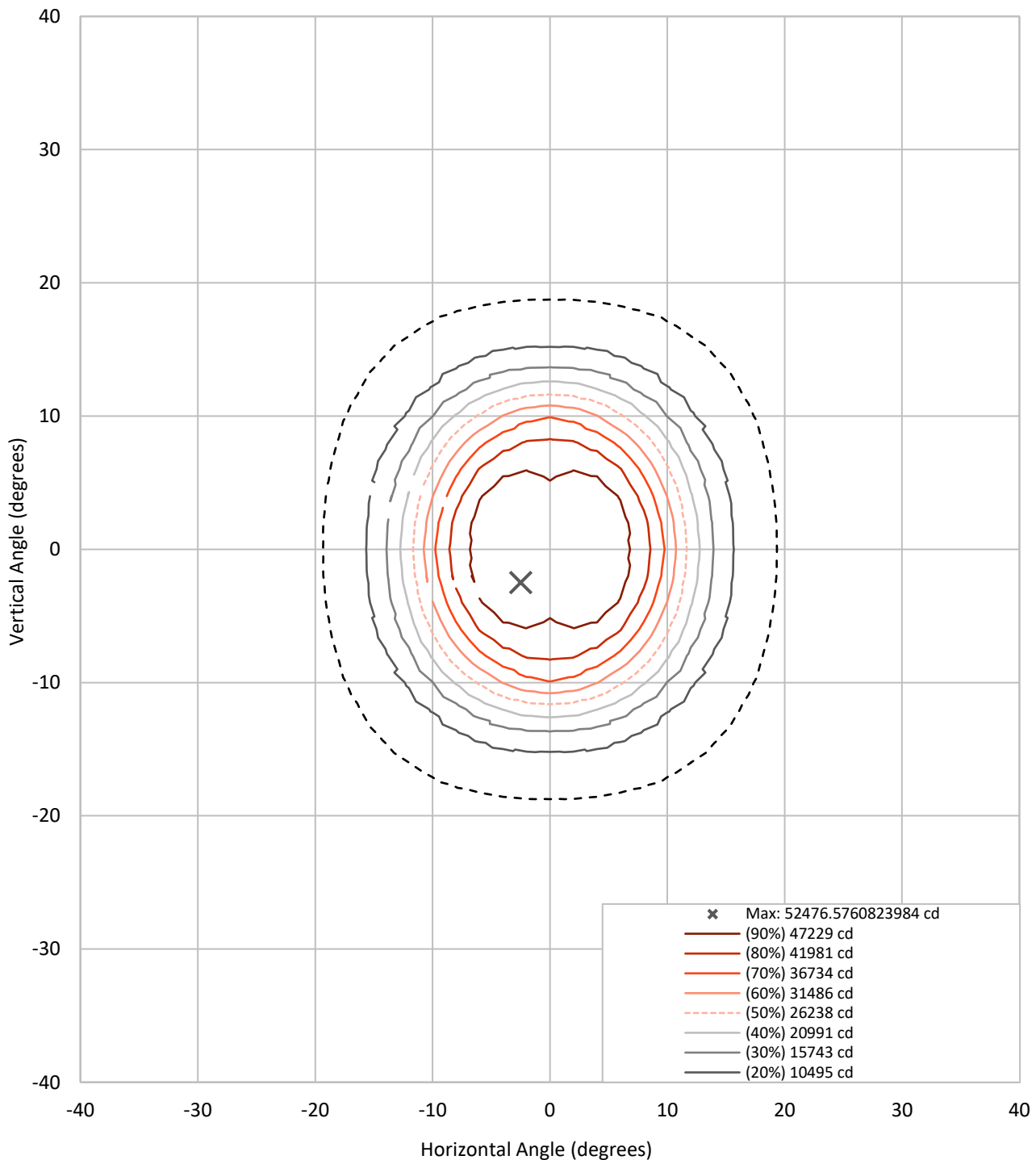
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	9923.3 lumens	Max Intensity:	52476.6 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	90.2 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	5357.2 lumens	Field Lumens:	8079 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 110
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





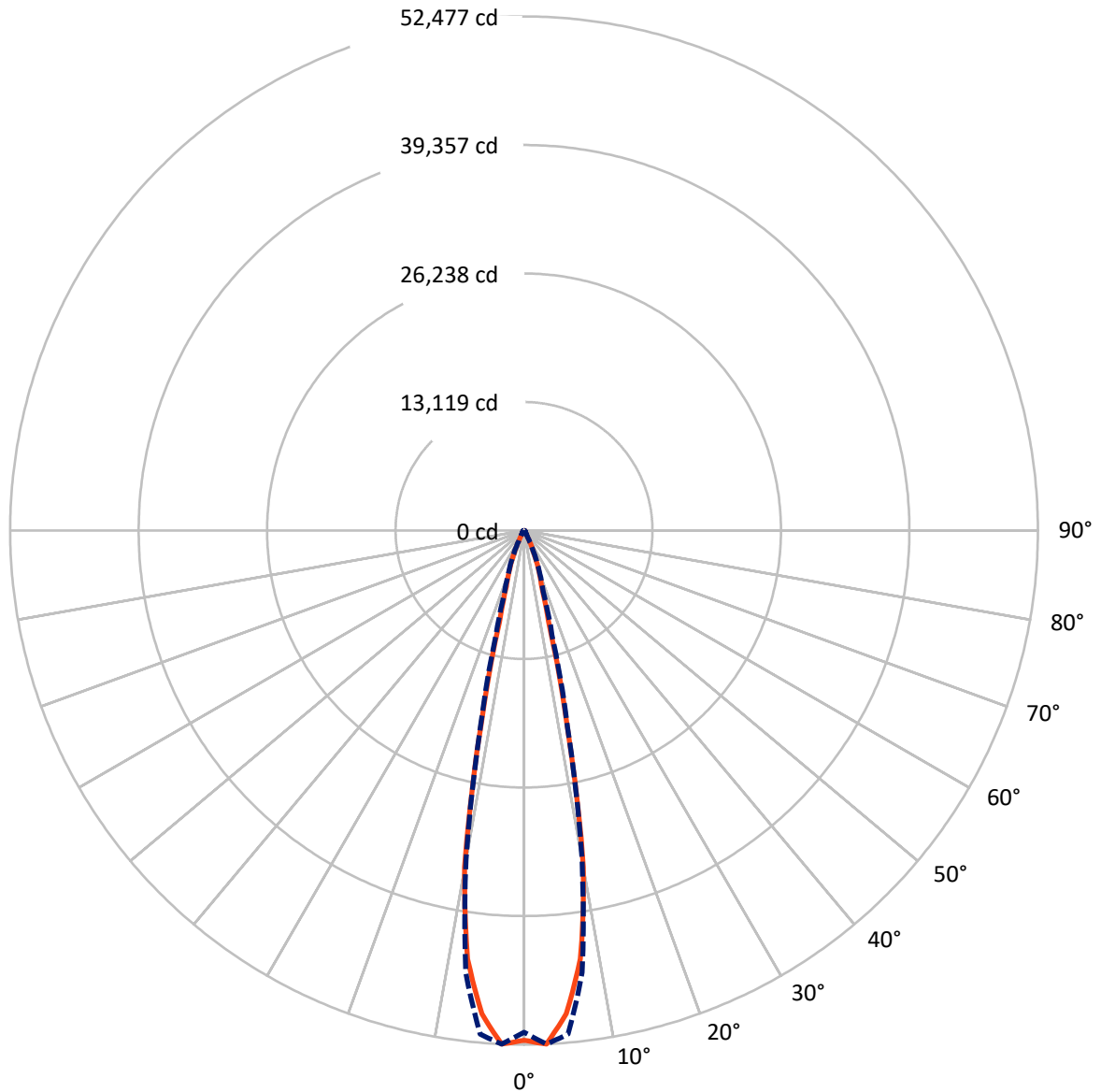
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Lumen Table

90	0.1	1.0		2.7		4.3		5.0		4.3		2.7		1.0		0.1
80	0.1	1.0		2.7		4.3		5.0		4.3		2.7		1.0		0.1
70	0.5	0.5	1.1	1.7	2.4	3.0	3.4	3.6	3.6	3.4	3.0	2.4	1.7	1.1	0.5	0.5
60		0.8	1.6	2.5	3.3	3.9	4.3	4.5	4.5	4.3	3.9	3.3	2.5	1.6	0.8	
50	0.8	1.0	2.0	3.0	3.8	4.7	5.4	5.7	5.7	5.4	4.7	3.8	3.0	2.0	1.0	0.8
40		1.2	2.3	3.3	4.5	6.2	8.1	9.7	9.7	8.1	6.2	4.5	3.3	2.3	1.2	
30	1.1	1.4	2.5	3.7	5.6	10.1	30.5	59.4	59.4	30.5	10.1	5.6	3.7	2.5	1.4	1.1
20		1.5	2.6	3.9	7.0	30.1	138.9	357.2	357.2	138.9	30.1	7.0	3.9	2.6	1.5	
10	1.2	1.5	2.7	4.1	8.4	58.6	361.8	1278.1	1278.1	361.8	58.6	8.4	4.1	2.7	1.5	1.2
0		1.5	2.7	4.1	8.4	58.6	361.8	1278.1	1278.1	361.8	58.6	8.4	4.1	2.7	1.5	
-10	1.1	1.5	2.6	3.9	7.0	30.1	138.9	357.2	357.2	138.9	30.1	7.0	3.9	2.6	1.5	1.1
-20		1.4	2.5	3.7	5.6	10.1	30.5	59.4	59.4	30.5	10.1	5.6	3.7	2.5	1.4	
-30	0.8	1.2	2.3	3.3	4.5	6.2	8.1	9.7	9.7	8.1	6.2	4.5	3.3	2.3	1.2	0.8
-40		1.0	2.0	3.0	3.8	4.7	5.4	5.7	5.7	5.4	4.7	3.8	3.0	2.0	1.0	
-50	0.5	0.8	1.6	2.5	3.3	3.9	4.3	4.5	4.5	4.3	3.9	3.3	2.5	1.6	0.8	0.5
-60		0.5	1.1	1.7	2.4	3.0	3.4	3.6	3.6	3.4	3.0	2.4	1.7	1.1	0.5	
-70	0.1	1.0		2.7		4.3		5.0		4.3		2.7		1.0		0.1
-80		1.0		2.7		4.3		5.0		4.3		2.7		1.0		
-90	0.1	1.0		2.7		4.3		5.0		4.3		2.7		1.0		0.1

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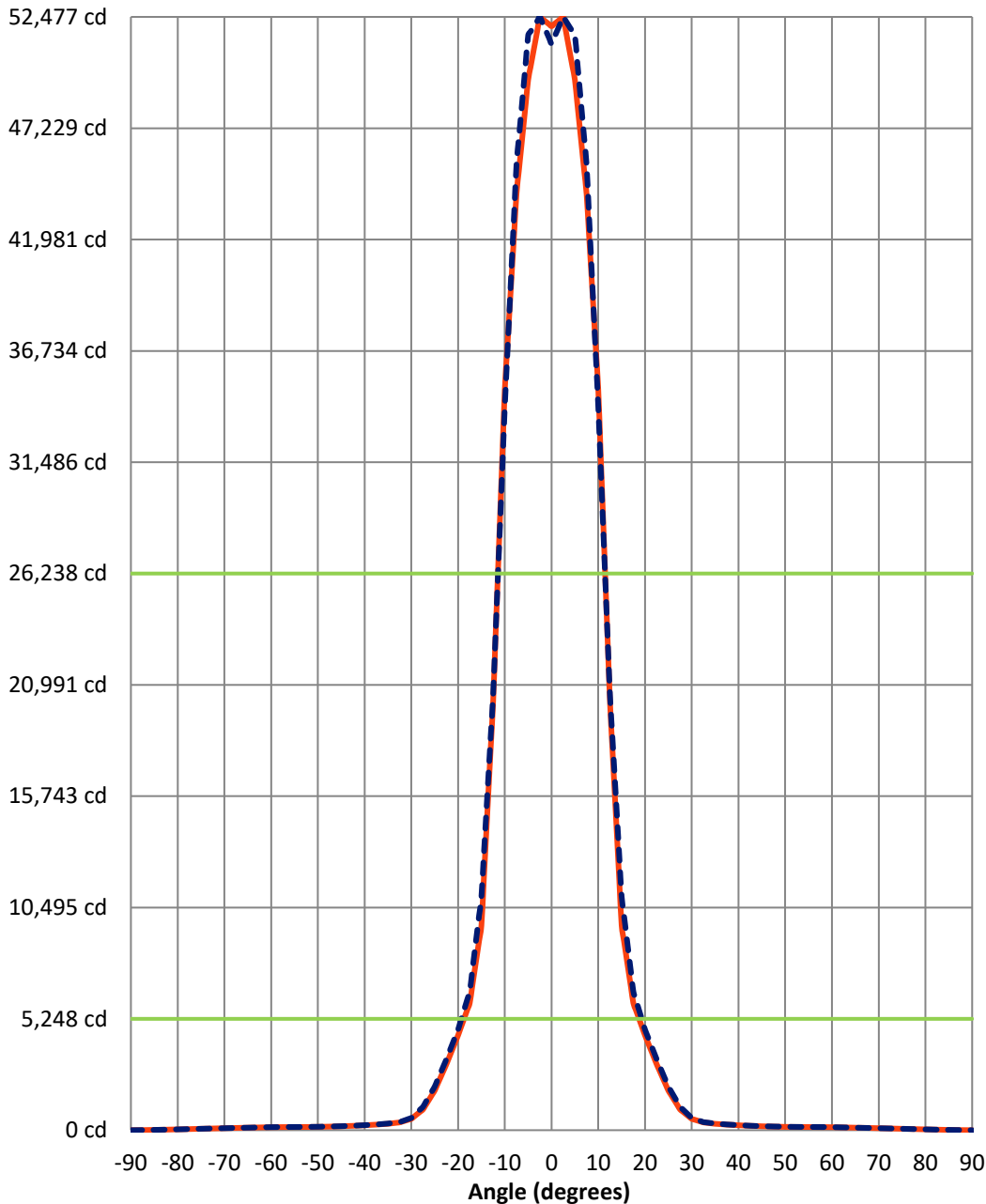
Luminous Intensity Polar Plot



— 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: 5357.2
 Efficiency: 54.0%

Field:
 H Angle: 38.6°
 V Angle: 37.5°
 Lumens: 8079
 Efficiency: 81.4%

Spill:
 Lumens: 1844.3
 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	0.5	0.7	1.0	1.2	1.4	1.7	1.9	2.1	2.4
85°	0.0	0.5	1.0	1.5	1.9	2.4	2.9	3.4	3.8	4.3	4.7
82.5°	0.0	0.7	1.5	2.2	2.9	3.6	4.3	5.0	5.8	6.9	8.1
80°	0.0	1.0	1.9	2.9	3.9	4.8	5.9	7.3	8.8	10.3	11.9
77.5°	0.0	1.2	2.4	3.6	4.8	6.2	8.0	9.8	11.7	13.7	15.9
75°	0.0	1.4	2.9	4.3	5.9	8.0	10.1	12.3	14.7	17.5	20.1
72.5°	0.0	1.7	3.4	5.0	7.3	9.8	12.2	14.9	18.2	21.3	24.3
70°	0.0	1.9	3.8	5.8	8.8	11.6	14.3	18.0	21.7	25.2	29.3
67.5°	0.0	2.1	4.3	6.9	10.3	13.4	17.0	21.1	25.2	29.9	34.5
65°	0.0	2.4	4.7	8.0	11.7	15.3	19.7	24.2	29.3	34.5	39.7
62.5°	0.0	2.6	5.2	9.1	13.1	17.5	22.3	27.6	33.4	39.1	45.1
60°	0.0	2.8	5.6	10.1	14.5	19.5	24.8	31.1	37.3	43.8	50.3
57.5°	0.0	3.0	6.3	11.2	16.0	21.6	27.7	34.4	41.4	48.5	55.5
55°	0.0	3.2	7.0	12.2	17.6	23.5	30.5	37.7	45.4	53.0	60.5
52.5°	0.0	3.4	7.6	13.2	19.1	25.5	33.2	41.2	49.3	57.4	65.4
50°	0.0	3.6	8.2	14.1	20.5	27.7	35.9	44.5	53.1	61.7	70.3
47.5°	0.0	3.8	8.9	15.1	21.9	29.8	38.5	47.8	56.8	65.8	75.1
45°	0.0	4.0	9.4	16.1	23.2	31.9	41.2	51.0	60.4	70.0	79.8
42.5°	0.0	4.1	10.0	17.0	24.5	33.8	43.8	54.0	63.8	74.1	84.0
40°	0.0	4.3	10.5	17.9	25.9	35.7	46.4	56.9	67.2	78.1	87.9
37.5°	0.0	4.4	11.0	18.8	27.3	37.5	48.8	59.6	70.5	81.7	91.6
35°	0.0	4.6	11.5	19.5	28.6	39.3	51.1	62.2	73.6	84.8	95.1
32.5°	0.0	4.7	12.0	20.3	29.9	41.1	53.2	64.7	76.5	87.7	98.6
30°	0.0	4.8	12.4	21.0	31.1	42.8	55.2	67.0	79.2	90.4	101.7
27.5°	0.0	5.0	12.8	21.6	32.2	44.4	57.0	69.2	81.6	92.9	104.6
25°	0.0	5.1	13.2	22.2	33.3	45.9	58.7	71.2	83.7	95.2	107.1
22.5°	0.0	5.2	13.5	22.8	34.2	47.2	60.2	73.0	85.5	97.3	109.3
20°	0.0	5.3	13.8	23.2	35.1	48.4	61.6	74.7	87.2	99.2	111.2
17.5°	0.0	5.3	14.0	23.7	36.0	49.5	62.9	76.1	88.7	100.7	113.0
15°	0.0	5.4	14.3	24.1	36.7	50.4	63.9	77.4	90.0	102.0	114.4
12.5°	0.0	5.5	14.5	24.4	37.3	51.2	64.8	78.4	91.2	103.1	115.7
10°	0.0	5.5	14.6	24.6	37.9	51.8	65.5	79.3	92.1	104.2	116.6
7.5°	0.0	5.6	14.7	24.8	38.3	52.3	66.1	79.9	92.8	105.1	117.4
5°	0.0	5.6	14.8	25.0	38.6	52.6	66.5	80.4	93.3	105.9	117.8
2.5°	0.0	5.6	14.9	25.1	38.9	52.8	66.7	80.7	93.6	106.4	118.0
0°	0.0	5.6	14.9	25.1	39.0	52.9	66.8	80.8	93.7	106.7	117.9
-2.5°	0.0	5.6	14.9	25.1	39.0	52.9	66.8	80.8	93.7	106.7	117.9
-5°	0.0	5.6	14.8	25.0	38.6	52.6	66.5	80.4	93.3	105.9	117.8
-7.5°	0.0	5.6	14.7	24.8	38.3	52.3	66.1	79.9	92.8	105.1	117.4
-10°	0.0	5.5	14.6	24.6	37.9	51.8	65.5	79.3	92.1	104.2	116.6
-12.5°	0.0	5.5	14.5	24.4	37.3	51.2	64.8	78.4	91.2	103.1	115.7
-15°	0.0	5.4	14.3	24.1	36.7	50.4	63.9	77.4	90.0	102.0	114.4
-17.5°	0.0	5.3	14.0	23.7	36.0	49.5	62.9	76.1	88.7	100.7	113.0
-20°	0.0	5.3	13.8	23.2	35.1	48.4	61.6	74.7	87.2	99.2	111.2



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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	5.2	13.5	22.8	34.2	47.2	60.2	73.0	85.5	97.3	109.3
-25°	0.0	5.1	13.2	22.2	33.3	45.9	58.7	71.2	83.7	95.2	107.1
-27.5°	0.0	5.0	12.8	21.6	32.2	44.4	57.0	69.2	81.6	92.9	104.6
-30°	0.0	4.8	12.4	21.0	31.1	42.8	55.2	67.0	79.2	90.4	101.7
-32.5°	0.0	4.7	12.0	20.3	29.9	41.1	53.2	64.7	76.5	87.7	98.6
-35°	0.0	4.6	11.5	19.5	28.6	39.3	51.1	62.2	73.6	84.8	95.1
-37.5°	0.0	4.4	11.0	18.8	27.3	37.5	48.8	59.6	70.5	81.7	91.6
-40°	0.0	4.3	10.5	17.9	25.9	35.7	46.4	56.9	67.2	78.1	87.9
-42.5°	0.0	4.1	10.0	17.0	24.5	33.8	43.8	54.0	63.8	74.1	84.0
-45°	0.0	4.0	9.4	16.1	23.2	31.9	41.2	51.0	60.4	70.0	79.8
-47.5°	0.0	3.8	8.9	15.1	21.9	29.8	38.5	47.8	56.8	65.8	75.1
-50°	0.0	3.6	8.2	14.1	20.5	27.7	35.9	44.5	53.1	61.7	70.3
-52.5°	0.0	3.4	7.6	13.2	19.1	25.5	33.2	41.2	49.3	57.4	65.4
-55°	0.0	3.2	7.0	12.2	17.6	23.5	30.5	37.7	45.4	53.0	60.5
-57.5°	0.0	3.0	6.3	11.2	16.0	21.6	27.7	34.4	41.4	48.5	55.5
-60°	0.0	2.8	5.6	10.1	14.5	19.5	24.8	31.1	37.3	43.8	50.3
-62.5°	0.0	2.6	5.2	9.1	13.1	17.5	22.3	27.6	33.4	39.1	45.1
-65°	0.0	2.4	4.7	8.0	11.7	15.3	19.7	24.2	29.3	34.5	39.7
-67.5°	0.0	2.1	4.3	6.9	10.3	13.4	17.0	21.1	25.2	29.9	34.5
-70°	0.0	1.9	3.8	5.8	8.8	11.6	14.3	18.0	21.7	25.2	29.3
-72.5°	0.0	1.7	3.4	5.0	7.3	9.8	12.2	14.9	18.2	21.3	24.3
-75°	0.0	1.4	2.9	4.3	5.9	8.0	10.1	12.3	14.7	17.5	20.1
-77.5°	0.0	1.2	2.4	3.6	4.8	6.2	8.0	9.8	11.7	13.7	15.9
-80°	0.0	1.0	1.9	2.9	3.9	4.8	5.9	7.3	8.8	10.3	11.9
-82.5°	0.0	0.7	1.5	2.2	2.9	3.6	4.3	5.0	5.8	6.9	8.1
-85°	0.0	0.5	1.0	1.5	1.9	2.4	2.9	3.4	3.8	4.3	4.7
-87.5°	0.0	0.2	0.5	0.7	1.0	1.2	1.4	1.7	1.9	2.1	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):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.1	4.3	4.4
85°	5.2	5.6	6.2	6.8	7.4	7.8	8.3	8.7	9.2	9.8	10.3
82.5°	9.1	10.0	10.8	11.6	12.3	12.9	13.5	14.5	15.6	16.7	17.7
80°	13.2	14.4	15.7	17.1	18.6	20.0	21.5	22.9	24.2	25.4	26.7
77.5°	17.8	19.6	21.5	23.5	25.5	27.7	29.8	31.9	33.8	35.6	37.5
75°	22.5	24.8	27.7	30.5	33.2	35.9	38.5	41.2	43.7	46.1	48.4
72.5°	27.6	31.1	34.4	37.7	41.3	44.7	47.9	50.9	53.9	57.0	59.9
70°	33.4	37.3	41.5	45.8	50.0	53.8	57.5	61.4	65.2	68.5	71.4
67.5°	39.1	43.9	48.8	53.7	58.3	62.7	67.2	71.5	75.5	78.9	82.2
65°	45.1	50.5	55.9	61.2	66.3	71.5	76.4	81.1	85.3	89.2	92.9
62.5°	50.9	56.9	62.8	68.6	74.6	80.3	85.5	90.4	95.1	99.2	103.2
60°	56.7	63.1	69.6	76.1	82.7	88.6	94.2	99.3	104.1	108.7	112.8
57.5°	62.4	69.3	76.3	83.4	90.2	96.7	102.3	107.7	112.7	117.3	121.6
55°	67.9	75.2	82.8	90.2	97.3	104.0	110.0	115.5	120.8	125.0	129.1
52.5°	73.4	81.1	89.0	96.7	104.0	110.9	117.2	122.7	127.5	131.9	135.5
50°	78.8	86.8	95.0	102.8	110.3	117.4	123.7	129.0	133.5	137.5	140.9
47.5°	83.9	92.3	100.4	108.6	116.2	123.2	129.4	134.3	138.8	142.4	145.6
45°	88.6	97.4	105.9	113.9	121.6	128.5	134.2	139.2	143.3	147.0	150.1
42.5°	93.2	102.4	111.0	118.9	126.5	133.1	138.8	143.5	147.7	151.2	154.7
40°	97.6	107.3	115.9	123.7	131.1	137.4	142.7	147.5	151.5	155.6	159.5
37.5°	101.9	111.7	120.6	128.5	135.0	141.2	146.4	151.1	155.7	160.2	165.4
35°	106.0	115.9	124.9	132.7	139.1	144.5	149.8	155.0	160.3	165.9	172.0
32.5°	109.8	120.0	129.0	136.2	142.3	147.7	153.2	159.4	165.7	172.1	179.5
30°	113.2	123.6	132.7	139.5	145.1	150.5	157.0	164.1	171.5	178.9	187.5
27.5°	116.1	127.1	135.6	142.1	147.6	152.8	160.0	169.2	177.2	185.1	194.6
25°	118.9	129.8	138.2	144.3	149.5	155.0	162.6	172.0	182.1	190.7	204.0
22.5°	121.2	132.3	140.6	146.3	150.9	156.9	164.5	173.8	184.3	195.1	213.5
20°	123.2	134.1	142.6	147.9	152.0	158.2	165.6	175.1	186.7	202.3	222.7
17.5°	125.0	136.0	144.2	149.0	153.4	159.3	166.0	175.9	189.4	208.9	231.1
15°	126.5	137.8	145.4	149.9	154.4	160.2	167.6	177.9	193.4	214.9	238.9
12.5°	127.8	139.5	146.5	150.7	155.1	160.9	169.2	181.0	198.2	220.9	247.5
10°	128.7	141.2	147.3	151.3	155.4	161.4	170.7	183.4	202.2	226.5	255.2
7.5°	129.6	142.4	148.0	151.7	155.5	161.7	171.8	185.2	205.1	231.2	261.5
5°	130.3	143.2	148.6	152.0	155.5	161.8	172.7	186.3	206.9	234.6	266.3
2.5°	130.8	143.7	149.0	152.2	155.3	161.8	173.4	188.1	209.2	237.2	269.2
0°	130.9	143.9	149.4	152.2	155.0	161.5	173.6	189.3	210.7	238.5	270.1
-2.5°	130.8	143.7	149.0	152.2	155.3	161.8	173.4	188.1	209.2	237.2	269.2
-5°	130.3	143.2	148.6	152.0	155.5	161.8	172.7	186.3	206.9	234.6	266.3
-7.5°	129.6	142.4	148.0	151.7	155.5	161.7	171.8	185.2	205.1	231.2	261.5
-10°	128.7	141.2	147.3	151.3	155.4	161.4	170.7	183.4	202.2	226.5	255.2
-12.5°	127.8	139.5	146.5	150.7	155.1	160.9	169.2	181.0	198.2	220.9	247.5
-15°	126.5	137.8	145.4	149.9	154.4	160.2	167.6	177.9	193.4	214.9	238.9
-17.5°	125.0	136.0	144.2	149.0	153.4	159.3	166.0	175.9	189.4	208.9	231.1
-20°	123.2	134.1	142.6	147.9	152.0	158.2	165.6	175.1	186.7	202.3	222.7



REPORT NUMBER: P558687 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	121.2	132.3	140.6	146.3	150.9	156.9	164.5	173.8	184.3	195.1	213.5
-25°	118.9	129.8	138.2	144.3	149.5	155.0	162.6	172.0	182.1	190.7	204.0
-27.5°	116.1	127.1	135.6	142.1	147.6	152.8	160.0	169.2	177.2	185.1	194.6
-30°	113.2	123.6	132.7	139.5	145.1	150.5	157.0	164.1	171.5	178.9	187.5
-32.5°	109.8	120.0	129.0	136.2	142.3	147.7	153.2	159.4	165.7	172.1	179.5
-35°	106.0	115.9	124.9	132.7	139.1	144.5	149.8	155.0	160.3	165.9	172.0
-37.5°	101.9	111.7	120.6	128.5	135.0	141.2	146.4	151.1	155.7	160.2	165.4
-40°	97.6	107.3	115.9	123.7	131.1	137.4	142.7	147.5	151.5	155.6	159.5
-42.5°	93.2	102.4	111.0	118.9	126.5	133.1	138.8	143.5	147.7	151.2	154.7
-45°	88.6	97.4	105.9	113.9	121.6	128.5	134.2	139.2	143.3	147.0	150.1
-47.5°	83.9	92.3	100.4	108.6	116.2	123.2	129.4	134.3	138.8	142.4	145.6
-50°	78.8	86.8	95.0	102.8	110.3	117.4	123.7	129.0	133.5	137.5	140.9
-52.5°	73.4	81.1	89.0	96.7	104.0	110.9	117.2	122.7	127.5	131.9	135.5
-55°	67.9	75.2	82.8	90.2	97.3	104.0	110.0	115.5	120.8	125.0	129.1
-57.5°	62.4	69.3	76.3	83.4	90.2	96.7	102.3	107.7	112.7	117.3	121.6
-60°	56.7	63.1	69.6	76.1	82.7	88.6	94.2	99.3	104.1	108.7	112.8
-62.5°	50.9	56.9	62.8	68.6	74.6	80.3	85.5	90.4	95.1	99.2	103.2
-65°	45.1	50.5	55.9	61.2	66.3	71.5	76.4	81.1	85.3	89.2	92.9
-67.5°	39.1	43.9	48.8	53.7	58.3	62.7	67.2	71.5	75.5	78.9	82.2
-70°	33.4	37.3	41.5	45.8	50.0	53.8	57.5	61.4	65.2	68.5	71.4
-72.5°	27.6	31.1	34.4	37.7	41.3	44.7	47.9	50.9	53.9	57.0	59.9
-75°	22.5	24.8	27.7	30.5	33.2	35.9	38.5	41.2	43.7	46.1	48.4
-77.5°	17.8	19.6	21.5	23.5	25.5	27.7	29.8	31.9	33.8	35.6	37.5
-80°	13.2	14.4	15.7	17.1	18.6	20.0	21.5	22.9	24.2	25.4	26.7
-82.5°	9.1	10.0	10.8	11.6	12.3	12.9	13.5	14.5	15.6	16.7	17.7
-85°	5.2	5.6	6.2	6.8	7.4	7.8	8.3	8.7	9.2	9.8	10.3
-87.5°	2.6	2.8	3.0	3.2	3.4	3.6	3.8	4.0	4.1	4.3	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: P558687 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	4.6	4.5	4.4	4.3	4.2	4.5	4.8	5.1	5.4	5.5	5.5
85°	10.9	11.2	11.5	11.9	12.2	12.5	12.8	13.1	13.3	13.7	14.1
82.5°	18.5	19.3	20.0	20.6	21.2	21.9	22.6	23.3	23.9	24.3	24.6
80°	27.9	29.2	30.3	31.3	32.2	33.3	34.4	35.4	36.3	36.9	37.3
77.5°	39.3	40.8	42.3	43.6	44.9	46.2	47.3	48.1	48.8	49.6	50.4
75°	50.6	52.6	54.6	56.4	58.0	59.3	60.6	61.8	62.8	63.8	64.6
72.5°	62.5	64.9	67.0	69.0	70.8	72.6	74.3	75.8	77.1	78.3	79.2
70°	74.1	76.7	79.3	81.7	83.9	85.9	87.7	89.3	90.8	92.0	92.9
67.5°	85.3	88.2	91.1	93.8	96.2	98.4	100.4	102.3	104.0	105.4	106.3
65°	96.3	99.6	102.7	105.5	108.0	110.2	112.6	114.6	116.3	117.5	118.3
62.5°	107.1	110.6	113.7	116.6	119.4	121.7	123.7	125.5	127.2	128.6	129.4
60°	116.7	120.4	123.4	126.1	128.6	130.9	132.9	134.8	136.6	138.2	139.4
57.5°	125.2	128.6	131.7	134.1	136.3	138.4	140.3	141.9	143.2	144.1	145.0
55°	132.6	135.6	138.5	140.9	142.9	144.5	146.0	147.1	148.0	148.6	149.1
52.5°	138.9	141.7	144.6	146.9	148.4	149.8	151.0	152.4	153.2	153.3	153.2
50°	144.0	147.0	149.5	151.6	153.7	156.0	158.4	159.7	160.1	159.8	159.4
47.5°	148.6	151.6	154.3	156.9	159.9	163.9	167.9	169.7	169.6	168.7	168.3
45°	153.2	156.4	159.6	163.6	167.9	173.0	177.6	180.5	180.5	180.6	181.3
42.5°	158.0	161.9	166.4	171.8	177.4	183.1	188.0	191.7	194.4	197.6	200.4
40°	163.9	168.3	174.9	181.6	188.9	194.9	202.6	209.2	214.6	219.5	223.2
37.5°	170.8	177.1	185.5	194.2	203.5	213.0	221.9	230.3	237.4	245.5	251.6
35°	179.0	188.0	198.3	209.1	220.8	232.7	244.2	257.6	269.3	279.7	288.2
32.5°	188.7	199.6	212.1	226.5	241.0	256.9	273.4	290.5	307.0	324.2	341.3
30°	198.4	212.7	228.7	246.2	263.3	284.0	305.5	333.5	362.8	396.3	447.6
27.5°	210.2	227.3	245.9	266.0	289.6	316.0	357.5	409.2	497.5	563.3	740.4
25°	221.7	241.3	265.2	291.3	322.9	371.3	470.5	585.4	841.2	1080.6	1357.3
22.5°	233.4	257.8	286.4	318.2	373.3	497.8	686.9	1033.2	1428.3	1847.7	2274.8
20°	245.2	274.0	309.7	362.9	478.2	691.2	1115.7	1672.1	2233.6	2919.4	3512.5
17.5°	258.5	294.1	340.9	420.9	610.7	1067.2	1695.1	2467.2	3336.0	4217.7	4958.0
15°	269.5	311.2	373.8	530.2	888.6	1494.2	2315.9	3362.5	4547.1	5661.8	6612.6
12.5°	281.6	330.2	412.6	618.9	1144.9	1941.3	3024.0	4311.9	5733.1	7260.5	9678.8
10°	292.8	349.3	477.5	803.0	1440.4	2392.9	3658.1	5109.4	6832.9	9890.9	15607.5
7.5°	302.2	364.4	526.3	940.2	1707.9	2819.0	4175.1	5791.2	8382.5	13520.1	23139.8
5°	308.6	374.5	560.2	1042.9	1920.9	3133.3	4505.6	6240.2	9963.4	17956.4	29539.5
2.5°	313.1	379.9	578.3	1102.7	2055.7	3341.4	4739.8	6542.3	11024.8	20522.4	34093.5
0°	316.5	381.5	582.0	1154.6	2101.4	3412.0	4751.3	6623.4	11388.7	21524.3	35716.1
-2.5°	313.1	379.9	578.3	1102.7	2055.7	3341.4	4739.8	6542.3	11024.8	20522.4	34093.5
-5°	308.6	374.5	560.2	1042.9	1920.9	3133.3	4505.6	6240.2	9963.4	17956.4	29539.5
-7.5°	302.2	364.4	526.3	940.2	1707.9	2819.0	4175.1	5791.2	8382.5	13520.1	23139.8
-10°	292.8	349.3	477.5	803.0	1440.4	2392.9	3658.1	5109.4	6832.9	9890.9	15607.5
-12.5°	281.6	330.2	412.6	618.9	1144.9	1941.3	3024.0	4311.9	5733.1	7260.5	9678.8
-15°	269.5	311.2	373.8	530.2	888.6	1494.2	2315.9	3362.5	4547.1	5661.8	6612.6
-17.5°	258.5	294.1	340.9	420.9	610.7	1067.2	1695.1	2467.2	3336.0	4217.7	4958.0
-20°	245.2	274.0	309.7	362.9	478.2	691.2	1115.7	1672.1	2233.6	2919.4	3512.5



REPORT NUMBER: P558687 (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°	233.4	257.8	286.4	318.2	373.3	497.8	686.9	1033.2	1428.3	1847.7	2274.8
-25°	221.7	241.3	265.2	291.3	322.9	371.3	470.5	585.4	841.2	1080.6	1357.3
-27.5°	210.2	227.3	245.9	266.0	289.6	316.0	357.5	409.2	497.5	563.3	740.4
-30°	198.4	212.7	228.7	246.2	263.3	284.0	305.5	333.5	362.8	396.3	447.6
-32.5°	188.7	199.6	212.1	226.5	241.0	256.9	273.4	290.5	307.0	324.2	341.3
-35°	179.0	188.0	198.3	209.1	220.8	232.7	244.2	257.6	269.3	279.7	288.2
-37.5°	170.8	177.1	185.5	194.2	203.5	213.0	221.9	230.3	237.4	245.5	251.6
-40°	163.9	168.3	174.9	181.6	188.9	194.9	202.6	209.2	214.6	219.5	223.2
-42.5°	158.0	161.9	166.4	171.8	177.4	183.1	188.0	191.7	194.4	197.6	200.4
-45°	153.2	156.4	159.6	163.6	167.9	173.0	177.6	180.5	180.5	180.6	181.3
-47.5°	148.6	151.6	154.3	156.9	159.9	163.9	167.9	169.7	169.6	168.7	168.3
-50°	144.0	147.0	149.5	151.6	153.7	156.0	158.4	159.7	160.1	159.8	159.4
-52.5°	138.9	141.7	144.6	146.9	148.4	149.8	151.0	152.4	153.2	153.3	153.2
-55°	132.6	135.6	138.5	140.9	142.9	144.5	146.0	147.1	148.0	148.6	149.1
-57.5°	125.2	128.6	131.7	134.1	136.3	138.4	140.3	141.9	143.2	144.1	145.0
-60°	116.7	120.4	123.4	126.1	128.6	130.9	132.9	134.8	136.6	138.2	139.4
-62.5°	107.1	110.6	113.7	116.6	119.4	121.7	123.7	125.5	127.2	128.6	129.4
-65°	96.3	99.6	102.7	105.5	108.0	110.2	112.6	114.6	116.3	117.5	118.3
-67.5°	85.3	88.2	91.1	93.8	96.2	98.4	100.4	102.3	104.0	105.4	106.3
-70°	74.1	76.7	79.3	81.7	83.9	85.9	87.7	89.3	90.8	92.0	92.9
-72.5°	62.5	64.9	67.0	69.0	70.8	72.6	74.3	75.8	77.1	78.3	79.2
-75°	50.6	52.6	54.6	56.4	58.0	59.3	60.6	61.8	62.8	63.8	64.6
-77.5°	39.3	40.8	42.3	43.6	44.9	46.2	47.3	48.1	48.8	49.6	50.4
-80°	27.9	29.2	30.3	31.3	32.2	33.3	34.4	35.4	36.3	36.9	37.3
-82.5°	18.5	19.3	20.0	20.6	21.2	21.9	22.6	23.3	23.9	24.3	24.6
-85°	10.9	11.2	11.5	11.9	12.2	12.5	12.8	13.1	13.3	13.7	14.1
-87.5°	4.6	4.5	4.4	4.3	4.2	4.5	4.8	5.1	5.4	5.5	5.5
-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: P558687 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.4	5.1
85°	14.5	14.8	14.4	13.9	14.4	14.8	14.5	14.1	13.7	13.3	13.1
82.5°	24.8	25.0	25.1	25.1	25.1	25.0	24.8	24.6	24.3	23.9	23.3
80°	37.7	37.9	38.5	39.0	38.5	37.9	37.7	37.3	36.9	36.3	35.4
77.5°	51.1	51.7	51.9	52.0	51.9	51.7	51.1	50.4	49.6	48.8	48.1
75°	65.2	65.6	66.7	67.8	66.7	65.6	65.2	64.6	63.8	62.8	61.8
72.5°	79.9	80.4	81.1	81.7	81.1	80.4	79.9	79.2	78.3	77.1	75.8
70°	93.7	94.3	94.6	94.7	94.6	94.3	93.7	92.9	92.0	90.8	89.3
67.5°	106.9	107.3	107.1	106.7	107.1	107.3	106.9	106.3	105.4	104.0	102.3
65°	118.9	119.3	119.2	118.8	119.2	119.3	118.9	118.3	117.5	116.3	114.6
62.5°	130.1	130.4	130.8	130.9	130.8	130.4	130.1	129.4	128.6	127.2	125.5
60°	140.5	141.4	141.9	142.0	141.9	141.4	140.5	139.4	138.2	136.6	134.8
57.5°	145.7	146.3	146.6	146.7	146.6	146.3	145.7	145.0	144.1	143.2	141.9
55°	149.3	149.3	149.0	148.5	149.0	149.3	149.3	149.1	148.6	148.0	147.1
52.5°	152.9	152.4	152.1	152.2	152.1	152.4	152.9	153.2	153.3	153.2	152.4
50°	158.9	158.1	157.7	157.8	157.7	158.1	158.9	159.4	159.8	160.1	159.7
47.5°	168.9	169.3	169.7	169.9	169.7	169.3	168.9	168.3	168.7	169.6	169.7
45°	183.2	184.5	185.3	185.6	185.3	184.5	183.2	181.3	180.6	180.5	180.5
42.5°	203.1	204.8	205.4	205.1	205.4	204.8	203.1	200.4	197.6	194.4	191.7
40°	227.2	230.3	232.1	232.0	232.1	230.3	227.2	223.2	219.5	214.6	209.2
37.5°	257.0	261.2	263.3	262.7	263.3	261.2	257.0	251.6	245.5	237.4	230.3
35°	294.7	298.9	300.6	302.6	300.6	298.9	294.7	288.2	279.7	269.3	257.6
32.5°	354.8	363.2	366.6	362.0	366.6	363.2	354.8	341.3	324.2	307.0	290.5
30°	482.4	513.2	533.8	543.9	533.8	513.2	482.4	447.6	396.3	362.8	333.5
27.5°	862.3	943.0	977.1	995.9	977.1	943.0	862.3	740.4	563.3	497.5	409.2
25°	1594.2	1766.3	1865.4	1857.3	1865.4	1766.3	1594.2	1357.3	1080.6	841.2	585.4
22.5°	2671.7	2943.2	3106.1	3166.0	3106.1	2943.2	2671.7	2274.8	1847.7	1428.3	1033.2
20°	4007.6	4312.1	4471.3	4495.1	4471.3	4312.1	4007.6	3512.5	2919.4	2233.6	1672.1
17.5°	5540.7	5829.4	5997.2	5995.1	5997.2	5829.4	5540.7	4958.0	4217.7	3336.0	2467.2
15°	7907.6	9025.0	9655.0	9563.0	9655.0	9025.0	7907.6	6612.6	5661.8	4547.1	3362.5
12.5°	12957.1	17419.9	20188.2	20871.8	20188.2	17419.9	12957.1	9678.8	7260.5	5733.1	4311.9
10°	22897.0	29573.6	34905.7	36446.6	34905.7	29573.6	22897.0	15607.5	9890.9	6832.9	5109.4
7.5°	32935.8	40859.9	44121.0	44499.9	44121.0	40859.9	32935.8	23139.8	13520.1	8382.5	5791.2
5°	40513.1	48576.1	49509.5	47165.1	49509.5	48576.1	40513.1	29539.5	17956.4	9963.4	6240.2
2.5°	45514.8	51606.6	52476.6	51214.8	52476.6	51606.6	45514.8	34093.5	20522.4	11024.8	6542.3
0°	46655.5	50800.8	52036.6	52171.7	52036.6	50800.8	46655.5	35716.1	21524.3	11388.7	6623.4
-2.5°	45514.8	51606.6	52476.6	51214.8	52476.6	51606.6	45514.8	34093.5	20522.4	11024.8	6542.3
-5°	40513.1	48576.1	49509.5	47165.1	49509.5	48576.1	40513.1	29539.5	17956.4	9963.4	6240.2
-7.5°	32935.8	40859.9	44121.0	44499.9	44121.0	40859.9	32935.8	23139.8	13520.1	8382.5	5791.2
-10°	22897.0	29573.6	34905.7	36446.6	34905.7	29573.6	22897.0	15607.5	9890.9	6832.9	5109.4
-12.5°	12957.1	17419.9	20188.2	20871.8	20188.2	17419.9	12957.1	9678.8	7260.5	5733.1	4311.9
-15°	7907.6	9025.0	9655.0	9563.0	9655.0	9025.0	7907.6	6612.6	5661.8	4547.1	3362.5
-17.5°	5540.7	5829.4	5997.2	5995.1	5997.2	5829.4	5540.7	4958.0	4217.7	3336.0	2467.2
-20°	4007.6	4312.1	4471.3	4495.1	4471.3	4312.1	4007.6	3512.5	2919.4	2233.6	1672.1



REPORT NUMBER: P558687 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	2671.7	2943.2	3106.1	3166.0	3106.1	2943.2	2671.7	2274.8	1847.7	1428.3	1033.2
-25°	1594.2	1766.3	1865.4	1857.3	1865.4	1766.3	1594.2	1357.3	1080.6	841.2	585.4
-27.5°	862.3	943.0	977.1	995.9	977.1	943.0	862.3	740.4	563.3	497.5	409.2
-30°	482.4	513.2	533.8	543.9	533.8	513.2	482.4	447.6	396.3	362.8	333.5
-32.5°	354.8	363.2	366.6	362.0	366.6	363.2	354.8	341.3	324.2	307.0	290.5
-35°	294.7	298.9	300.6	302.6	300.6	298.9	294.7	288.2	279.7	269.3	257.6
-37.5°	257.0	261.2	263.3	262.7	263.3	261.2	257.0	251.6	245.5	237.4	230.3
-40°	227.2	230.3	232.1	232.0	232.1	230.3	227.2	223.2	219.5	214.6	209.2
-42.5°	203.1	204.8	205.4	205.1	205.4	204.8	203.1	200.4	197.6	194.4	191.7
-45°	183.2	184.5	185.3	185.6	185.3	184.5	183.2	181.3	180.6	180.5	180.5
-47.5°	168.9	169.3	169.7	169.9	169.7	169.3	168.9	168.3	168.7	169.6	169.7
-50°	158.9	158.1	157.7	157.8	157.7	158.1	158.9	159.4	159.8	160.1	159.7
-52.5°	152.9	152.4	152.1	152.2	152.1	152.4	152.9	153.2	153.3	153.2	152.4
-55°	149.3	149.3	149.0	148.5	149.0	149.3	149.3	149.1	148.6	148.0	147.1
-57.5°	145.7	146.3	146.6	146.7	146.6	146.3	145.7	145.0	144.1	143.2	141.9
-60°	140.5	141.4	141.9	142.0	141.9	141.4	140.5	139.4	138.2	136.6	134.8
-62.5°	130.1	130.4	130.8	130.9	130.8	130.4	130.1	129.4	128.6	127.2	125.5
-65°	118.9	119.3	119.2	118.8	119.2	119.3	118.9	118.3	117.5	116.3	114.6
-67.5°	106.9	107.3	107.1	106.7	107.1	107.3	106.9	106.3	105.4	104.0	102.3
-70°	93.7	94.3	94.6	94.7	94.6	94.3	93.7	92.9	92.0	90.8	89.3
-72.5°	79.9	80.4	81.1	81.7	81.1	80.4	79.9	79.2	78.3	77.1	75.8
-75°	65.2	65.6	66.7	67.8	66.7	65.6	65.2	64.6	63.8	62.8	61.8
-77.5°	51.1	51.7	51.9	52.0	51.9	51.7	51.1	50.4	49.6	48.8	48.1
-80°	37.7	37.9	38.5	39.0	38.5	37.9	37.7	37.3	36.9	36.3	35.4
-82.5°	24.8	25.0	25.1	25.1	25.1	25.0	24.8	24.6	24.3	23.9	23.3
-85°	14.5	14.8	14.4	13.9	14.4	14.8	14.5	14.1	13.7	13.3	13.1
-87.5°	5.6	5.6	5.6	5.6	5.6	5.6	5.6	5.5	5.5	5.4	5.1
-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: P558687 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-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°	4.8	4.5	4.2	4.3	4.4	4.5	4.6	4.4	4.3	4.1	4.0
85°	12.8	12.5	12.2	11.9	11.5	11.2	10.9	10.3	9.8	9.2	8.7
82.5°	22.6	21.9	21.2	20.6	20.0	19.3	18.5	17.7	16.7	15.6	14.5
80°	34.4	33.3	32.2	31.3	30.3	29.2	27.9	26.7	25.4	24.2	22.9
77.5°	47.3	46.2	44.9	43.6	42.3	40.8	39.3	37.5	35.6	33.8	31.9
75°	60.6	59.3	58.0	56.4	54.6	52.6	50.6	48.4	46.1	43.7	41.2
72.5°	74.3	72.6	70.8	69.0	67.0	64.9	62.5	59.9	57.0	53.9	50.9
70°	87.7	85.9	83.9	81.7	79.3	76.7	74.1	71.4	68.5	65.2	61.4
67.5°	100.4	98.4	96.2	93.8	91.1	88.2	85.3	82.2	78.9	75.5	71.5
65°	112.6	110.2	108.0	105.5	102.7	99.6	96.3	92.9	89.2	85.3	81.1
62.5°	123.7	121.7	119.4	116.6	113.7	110.6	107.1	103.2	99.2	95.1	90.4
60°	132.9	130.9	128.6	126.1	123.4	120.4	116.7	112.8	108.7	104.1	99.3
57.5°	140.3	138.4	136.3	134.1	131.7	128.6	125.2	121.6	117.3	112.7	107.7
55°	146.0	144.5	142.9	140.9	138.5	135.6	132.6	129.1	125.0	120.8	115.5
52.5°	151.0	149.8	148.4	146.9	144.6	141.7	138.9	135.5	131.9	127.5	122.7
50°	158.4	156.0	153.7	151.6	149.5	147.0	144.0	140.9	137.5	133.5	129.0
47.5°	167.9	163.9	159.9	156.9	154.3	151.6	148.6	145.6	142.4	138.8	134.3
45°	177.6	173.0	167.9	163.6	159.6	156.4	153.2	150.1	147.0	143.3	139.2
42.5°	188.0	183.1	177.4	171.8	166.4	161.9	158.0	154.7	151.2	147.7	143.5
40°	202.6	194.9	188.9	181.6	174.9	168.3	163.9	159.5	155.6	151.5	147.5
37.5°	221.9	213.0	203.5	194.2	185.5	177.1	170.8	165.4	160.2	155.7	151.1
35°	244.2	232.7	220.8	209.1	198.3	188.0	179.0	172.0	165.9	160.3	155.0
32.5°	273.4	256.9	241.0	226.5	212.1	199.6	188.7	179.5	172.1	165.7	159.4
30°	305.5	284.0	263.3	246.2	228.7	212.7	198.4	187.5	178.9	171.5	164.1
27.5°	357.5	316.0	289.6	266.0	245.9	227.3	210.2	194.6	185.1	177.2	169.2
25°	470.5	371.3	322.9	291.3	265.2	241.3	221.7	204.0	190.7	182.1	172.0
22.5°	686.9	497.8	373.3	318.2	286.4	257.8	233.4	213.5	195.1	184.3	173.8
20°	1115.7	691.2	478.2	362.9	309.7	274.0	245.2	222.7	202.3	186.7	175.1
17.5°	1695.1	1067.2	610.7	420.9	340.9	294.1	258.5	231.1	208.9	189.4	175.9
15°	2315.9	1494.2	888.6	530.2	373.8	311.2	269.5	238.9	214.9	193.4	177.9
12.5°	3024.0	1941.3	1144.9	618.9	412.6	330.2	281.6	247.5	220.9	198.2	181.0
10°	3658.1	2392.9	1440.4	803.0	477.5	349.3	292.8	255.2	226.5	202.2	183.4
7.5°	4175.1	2819.0	1707.9	940.2	526.3	364.4	302.2	261.5	231.2	205.1	185.2
5°	4505.6	3133.3	1920.9	1042.9	560.2	374.5	308.6	266.3	234.6	206.9	186.3
2.5°	4739.8	3341.4	2055.7	1102.7	578.3	379.9	313.1	269.2	237.2	209.2	188.1
0°	4751.3	3412.0	2101.4	1154.6	582.0	381.5	316.5	270.1	238.5	210.7	189.3
-2.5°	4739.8	3341.4	2055.7	1102.7	578.3	379.9	313.1	269.2	237.2	209.2	188.1
-5°	4505.6	3133.3	1920.9	1042.9	560.2	374.5	308.6	266.3	234.6	206.9	186.3
-7.5°	4175.1	2819.0	1707.9	940.2	526.3	364.4	302.2	261.5	231.2	205.1	185.2
-10°	3658.1	2392.9	1440.4	803.0	477.5	349.3	292.8	255.2	226.5	202.2	183.4
-12.5°	3024.0	1941.3	1144.9	618.9	412.6	330.2	281.6	247.5	220.9	198.2	181.0
-15°	2315.9	1494.2	888.6	530.2	373.8	311.2	269.5	238.9	214.9	193.4	177.9
-17.5°	1695.1	1067.2	610.7	420.9	340.9	294.1	258.5	231.1	208.9	189.4	175.9
-20°	1115.7	691.2	478.2	362.9	309.7	274.0	245.2	222.7	202.3	186.7	175.1



REPORT NUMBER: P558687 (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°	686.9	497.8	373.3	318.2	286.4	257.8	233.4	213.5	195.1	184.3	173.8
-25°	470.5	371.3	322.9	291.3	265.2	241.3	221.7	204.0	190.7	182.1	172.0
-27.5°	357.5	316.0	289.6	266.0	245.9	227.3	210.2	194.6	185.1	177.2	169.2
-30°	305.5	284.0	263.3	246.2	228.7	212.7	198.4	187.5	178.9	171.5	164.1
-32.5°	273.4	256.9	241.0	226.5	212.1	199.6	188.7	179.5	172.1	165.7	159.4
-35°	244.2	232.7	220.8	209.1	198.3	188.0	179.0	172.0	165.9	160.3	155.0
-37.5°	221.9	213.0	203.5	194.2	185.5	177.1	170.8	165.4	160.2	155.7	151.1
-40°	202.6	194.9	188.9	181.6	174.9	168.3	163.9	159.5	155.6	151.5	147.5
-42.5°	188.0	183.1	177.4	171.8	166.4	161.9	158.0	154.7	151.2	147.7	143.5
-45°	177.6	173.0	167.9	163.6	159.6	156.4	153.2	150.1	147.0	143.3	139.2
-47.5°	167.9	163.9	159.9	156.9	154.3	151.6	148.6	145.6	142.4	138.8	134.3
-50°	158.4	156.0	153.7	151.6	149.5	147.0	144.0	140.9	137.5	133.5	129.0
-52.5°	151.0	149.8	148.4	146.9	144.6	141.7	138.9	135.5	131.9	127.5	122.7
-55°	146.0	144.5	142.9	140.9	138.5	135.6	132.6	129.1	125.0	120.8	115.5
-57.5°	140.3	138.4	136.3	134.1	131.7	128.6	125.2	121.6	117.3	112.7	107.7
-60°	132.9	130.9	128.6	126.1	123.4	120.4	116.7	112.8	108.7	104.1	99.3
-62.5°	123.7	121.7	119.4	116.6	113.7	110.6	107.1	103.2	99.2	95.1	90.4
-65°	112.6	110.2	108.0	105.5	102.7	99.6	96.3	92.9	89.2	85.3	81.1
-67.5°	100.4	98.4	96.2	93.8	91.1	88.2	85.3	82.2	78.9	75.5	71.5
-70°	87.7	85.9	83.9	81.7	79.3	76.7	74.1	71.4	68.5	65.2	61.4
-72.5°	74.3	72.6	70.8	69.0	67.0	64.9	62.5	59.9	57.0	53.9	50.9
-75°	60.6	59.3	58.0	56.4	54.6	52.6	50.6	48.4	46.1	43.7	41.2
-77.5°	47.3	46.2	44.9	43.6	42.3	40.8	39.3	37.5	35.6	33.8	31.9
-80°	34.4	33.3	32.2	31.3	30.3	29.2	27.9	26.7	25.4	24.2	22.9
-82.5°	22.6	21.9	21.2	20.6	20.0	19.3	18.5	17.7	16.7	15.6	14.5
-85°	12.8	12.5	12.2	11.9	11.5	11.2	10.9	10.3	9.8	9.2	8.7
-87.5°	4.8	4.5	4.2	4.3	4.4	4.5	4.6	4.4	4.3	4.1	4.0
-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: P558687 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.1	1.9	1.7
85°	8.3	7.8	7.4	6.8	6.2	5.6	5.2	4.7	4.3	3.8	3.4
82.5°	13.5	12.9	12.3	11.6	10.8	10.0	9.1	8.1	6.9	5.8	5.0
80°	21.5	20.0	18.6	17.1	15.7	14.4	13.2	11.9	10.3	8.8	7.3
77.5°	29.8	27.7	25.5	23.5	21.5	19.6	17.8	15.9	13.7	11.7	9.8
75°	38.5	35.9	33.2	30.5	27.7	24.8	22.5	20.1	17.5	14.7	12.3
72.5°	47.9	44.7	41.3	37.7	34.4	31.1	27.6	24.3	21.3	18.2	14.9
70°	57.5	53.8	50.0	45.8	41.5	37.3	33.4	29.3	25.2	21.7	18.0
67.5°	67.2	62.7	58.3	53.7	48.8	43.9	39.1	34.5	29.9	25.2	21.1
65°	76.4	71.5	66.3	61.2	55.9	50.5	45.1	39.7	34.5	29.3	24.2
62.5°	85.5	80.3	74.6	68.6	62.8	56.9	50.9	45.1	39.1	33.4	27.6
60°	94.2	88.6	82.7	76.1	69.6	63.1	56.7	50.3	43.8	37.3	31.1
57.5°	102.3	96.7	90.2	83.4	76.3	69.3	62.4	55.5	48.5	41.4	34.4
55°	110.0	104.0	97.3	90.2	82.8	75.2	67.9	60.5	53.0	45.4	37.7
52.5°	117.2	110.9	104.0	96.7	89.0	81.1	73.4	65.4	57.4	49.3	41.2
50°	123.7	117.4	110.3	102.8	95.0	86.8	78.8	70.3	61.7	53.1	44.5
47.5°	129.4	123.2	116.2	108.6	100.4	92.3	83.9	75.1	65.8	56.8	47.8
45°	134.2	128.5	121.6	113.9	105.9	97.4	88.6	79.8	70.0	60.4	51.0
42.5°	138.8	133.1	126.5	118.9	111.0	102.4	93.2	84.0	74.1	63.8	54.0
40°	142.7	137.4	131.1	123.7	115.9	107.3	97.6	87.9	78.1	67.2	56.9
37.5°	146.4	141.2	135.0	128.5	120.6	111.7	101.9	91.6	81.7	70.5	59.6
35°	149.8	144.5	139.1	132.7	124.9	115.9	106.0	95.1	84.8	73.6	62.2
32.5°	153.2	147.7	142.3	136.2	129.0	120.0	109.8	98.6	87.7	76.5	64.7
30°	157.0	150.5	145.1	139.5	132.7	123.6	113.2	101.7	90.4	79.2	67.0
27.5°	160.0	152.8	147.6	142.1	135.6	127.1	116.1	104.6	92.9	81.6	69.2
25°	162.6	155.0	149.5	144.3	138.2	129.8	118.9	107.1	95.2	83.7	71.2
22.5°	164.5	156.9	150.9	146.3	140.6	132.3	121.2	109.3	97.3	85.5	73.0
20°	165.6	158.2	152.0	147.9	142.6	134.1	123.2	111.2	99.2	87.2	74.7
17.5°	166.0	159.3	153.4	149.0	144.2	136.0	125.0	113.0	100.7	88.7	76.1
15°	167.6	160.2	154.4	149.9	145.4	137.8	126.5	114.4	102.0	90.0	77.4
12.5°	169.2	160.9	155.1	150.7	146.5	139.5	127.8	115.7	103.1	91.2	78.4
10°	170.7	161.4	155.4	151.3	147.3	141.2	128.7	116.6	104.2	92.1	79.3
7.5°	171.8	161.7	155.5	151.7	148.0	142.4	129.6	117.4	105.1	92.8	79.9
5°	172.7	161.8	155.5	152.0	148.6	143.2	130.3	117.8	105.9	93.3	80.4
2.5°	173.4	161.8	155.3	152.2	149.0	143.7	130.8	118.0	106.4	93.6	80.7
0°	173.6	161.5	155.0	152.2	149.4	143.9	130.9	117.9	106.7	93.7	80.8
-2.5°	173.4	161.8	155.3	152.2	149.0	143.7	130.8	118.0	106.4	93.6	80.7
-5°	172.7	161.8	155.5	152.0	148.6	143.2	130.3	117.8	105.9	93.3	80.4
-7.5°	171.8	161.7	155.5	151.7	148.0	142.4	129.6	117.4	105.1	92.8	79.9
-10°	170.7	161.4	155.4	151.3	147.3	141.2	128.7	116.6	104.2	92.1	79.3
-12.5°	169.2	160.9	155.1	150.7	146.5	139.5	127.8	115.7	103.1	91.2	78.4
-15°	167.6	160.2	154.4	149.9	145.4	137.8	126.5	114.4	102.0	90.0	77.4
-17.5°	166.0	159.3	153.4	149.0	144.2	136.0	125.0	113.0	100.7	88.7	76.1
-20°	165.6	158.2	152.0	147.9	142.6	134.1	123.2	111.2	99.2	87.2	74.7



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	164.5	156.9	150.9	146.3	140.6	132.3	121.2	109.3	97.3	85.5	73.0
-25°	162.6	155.0	149.5	144.3	138.2	129.8	118.9	107.1	95.2	83.7	71.2
-27.5°	160.0	152.8	147.6	142.1	135.6	127.1	116.1	104.6	92.9	81.6	69.2
-30°	157.0	150.5	145.1	139.5	132.7	123.6	113.2	101.7	90.4	79.2	67.0
-32.5°	153.2	147.7	142.3	136.2	129.0	120.0	109.8	98.6	87.7	76.5	64.7
-35°	149.8	144.5	139.1	132.7	124.9	115.9	106.0	95.1	84.8	73.6	62.2
-37.5°	146.4	141.2	135.0	128.5	120.6	111.7	101.9	91.6	81.7	70.5	59.6
-40°	142.7	137.4	131.1	123.7	115.9	107.3	97.6	87.9	78.1	67.2	56.9
-42.5°	138.8	133.1	126.5	118.9	111.0	102.4	93.2	84.0	74.1	63.8	54.0
-45°	134.2	128.5	121.6	113.9	105.9	97.4	88.6	79.8	70.0	60.4	51.0
-47.5°	129.4	123.2	116.2	108.6	100.4	92.3	83.9	75.1	65.8	56.8	47.8
-50°	123.7	117.4	110.3	102.8	95.0	86.8	78.8	70.3	61.7	53.1	44.5
-52.5°	117.2	110.9	104.0	96.7	89.0	81.1	73.4	65.4	57.4	49.3	41.2
-55°	110.0	104.0	97.3	90.2	82.8	75.2	67.9	60.5	53.0	45.4	37.7
-57.5°	102.3	96.7	90.2	83.4	76.3	69.3	62.4	55.5	48.5	41.4	34.4
-60°	94.2	88.6	82.7	76.1	69.6	63.1	56.7	50.3	43.8	37.3	31.1
-62.5°	85.5	80.3	74.6	68.6	62.8	56.9	50.9	45.1	39.1	33.4	27.6
-65°	76.4	71.5	66.3	61.2	55.9	50.5	45.1	39.7	34.5	29.3	24.2
-67.5°	67.2	62.7	58.3	53.7	48.8	43.9	39.1	34.5	29.9	25.2	21.1
-70°	57.5	53.8	50.0	45.8	41.5	37.3	33.4	29.3	25.2	21.7	18.0
-72.5°	47.9	44.7	41.3	37.7	34.4	31.1	27.6	24.3	21.3	18.2	14.9
-75°	38.5	35.9	33.2	30.5	27.7	24.8	22.5	20.1	17.5	14.7	12.3
-77.5°	29.8	27.7	25.5	23.5	21.5	19.6	17.8	15.9	13.7	11.7	9.8
-80°	21.5	20.0	18.6	17.1	15.7	14.4	13.2	11.9	10.3	8.8	7.3
-82.5°	13.5	12.9	12.3	11.6	10.8	10.0	9.1	8.1	6.9	5.8	5.0
-85°	8.3	7.8	7.4	6.8	6.2	5.6	5.2	4.7	4.3	3.8	3.4
-87.5°	3.8	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.1	1.9	1.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	1.4	1.2	1.0	0.7	0.5	0.2	0.0
85°	2.9	2.4	1.9	1.5	1.0	0.5	0.0
82.5°	4.3	3.6	2.9	2.2	1.5	0.7	0.0
80°	5.9	4.8	3.9	2.9	1.9	1.0	0.0
77.5°	8.0	6.2	4.8	3.6	2.4	1.2	0.0
75°	10.1	8.0	5.9	4.3	2.9	1.4	0.0
72.5°	12.2	9.8	7.3	5.0	3.4	1.7	0.0
70°	14.3	11.6	8.8	5.8	3.8	1.9	0.0
67.5°	17.0	13.4	10.3	6.9	4.3	2.1	0.0
65°	19.7	15.3	11.7	8.0	4.7	2.4	0.0
62.5°	22.3	17.5	13.1	9.1	5.2	2.6	0.0
60°	24.8	19.5	14.5	10.1	5.6	2.8	0.0
57.5°	27.7	21.6	16.0	11.2	6.3	3.0	0.0
55°	30.5	23.5	17.6	12.2	7.0	3.2	0.0
52.5°	33.2	25.5	19.1	13.2	7.6	3.4	0.0
50°	35.9	27.7	20.5	14.1	8.2	3.6	0.0
47.5°	38.5	29.8	21.9	15.1	8.9	3.8	0.0
45°	41.2	31.9	23.2	16.1	9.4	4.0	0.0
42.5°	43.8	33.8	24.5	17.0	10.0	4.1	0.0
40°	46.4	35.7	25.9	17.9	10.5	4.3	0.0
37.5°	48.8	37.5	27.3	18.8	11.0	4.4	0.0
35°	51.1	39.3	28.6	19.5	11.5	4.6	0.0
32.5°	53.2	41.1	29.9	20.3	12.0	4.7	0.0
30°	55.2	42.8	31.1	21.0	12.4	4.8	0.0
27.5°	57.0	44.4	32.2	21.6	12.8	5.0	0.0
25°	58.7	45.9	33.3	22.2	13.2	5.1	0.0
22.5°	60.2	47.2	34.2	22.8	13.5	5.2	0.0
20°	61.6	48.4	35.1	23.2	13.8	5.3	0.0
17.5°	62.9	49.5	36.0	23.7	14.0	5.3	0.0
15°	63.9	50.4	36.7	24.1	14.3	5.4	0.0
12.5°	64.8	51.2	37.3	24.4	14.5	5.5	0.0
10°	65.5	51.8	37.9	24.6	14.6	5.5	0.0
7.5°	66.1	52.3	38.3	24.8	14.7	5.6	0.0
5°	66.5	52.6	38.6	25.0	14.8	5.6	0.0
2.5°	66.7	52.8	38.9	25.1	14.9	5.6	0.0
0°	66.8	52.9	39.0	25.1	14.9	5.6	0.0
-2.5°	66.7	52.8	38.9	25.1	14.9	5.6	0.0
-5°	66.5	52.6	38.6	25.0	14.8	5.6	0.0
-7.5°	66.1	52.3	38.3	24.8	14.7	5.6	0.0
-10°	65.5	51.8	37.9	24.6	14.6	5.5	0.0
-12.5°	64.8	51.2	37.3	24.4	14.5	5.5	0.0
-15°	63.9	50.4	36.7	24.1	14.3	5.4	0.0
-17.5°	62.9	49.5	36.0	23.7	14.0	5.3	0.0
-20°	61.6	48.4	35.1	23.2	13.8	5.3	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	60.2	47.2	34.2	22.8	13.5	5.2	0.0
-25°	58.7	45.9	33.3	22.2	13.2	5.1	0.0
-27.5°	57.0	44.4	32.2	21.6	12.8	5.0	0.0
-30°	55.2	42.8	31.1	21.0	12.4	4.8	0.0
-32.5°	53.2	41.1	29.9	20.3	12.0	4.7	0.0
-35°	51.1	39.3	28.6	19.5	11.5	4.6	0.0
-37.5°	48.8	37.5	27.3	18.8	11.0	4.4	0.0
-40°	46.4	35.7	25.9	17.9	10.5	4.3	0.0
-42.5°	43.8	33.8	24.5	17.0	10.0	4.1	0.0
-45°	41.2	31.9	23.2	16.1	9.4	4.0	0.0
-47.5°	38.5	29.8	21.9	15.1	8.9	3.8	0.0
-50°	35.9	27.7	20.5	14.1	8.2	3.6	0.0
-52.5°	33.2	25.5	19.1	13.2	7.6	3.4	0.0
-55°	30.5	23.5	17.6	12.2	7.0	3.2	0.0
-57.5°	27.7	21.6	16.0	11.2	6.3	3.0	0.0
-60°	24.8	19.5	14.5	10.1	5.6	2.8	0.0
-62.5°	22.3	17.5	13.1	9.1	5.2	2.6	0.0
-65°	19.7	15.3	11.7	8.0	4.7	2.4	0.0
-67.5°	17.0	13.4	10.3	6.9	4.3	2.1	0.0
-70°	14.3	11.6	8.8	5.8	3.8	1.9	0.0
-72.5°	12.2	9.8	7.3	5.0	3.4	1.7	0.0
-75°	10.1	8.0	5.9	4.3	2.9	1.4	0.0
-77.5°	8.0	6.2	4.8	3.6	2.4	1.2	0.0
-80°	5.9	4.8	3.9	2.9	1.9	1.0	0.0
-82.5°	4.3	3.6	2.9	2.2	1.5	0.7	0.0
-85°	2.9	2.4	1.9	1.5	1.0	0.5	0.0
-87.5°	1.4	1.2	1.0	0.7	0.5	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)