

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: P558671 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-935-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558671 (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-935-U-NR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3
Light Source: (32) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

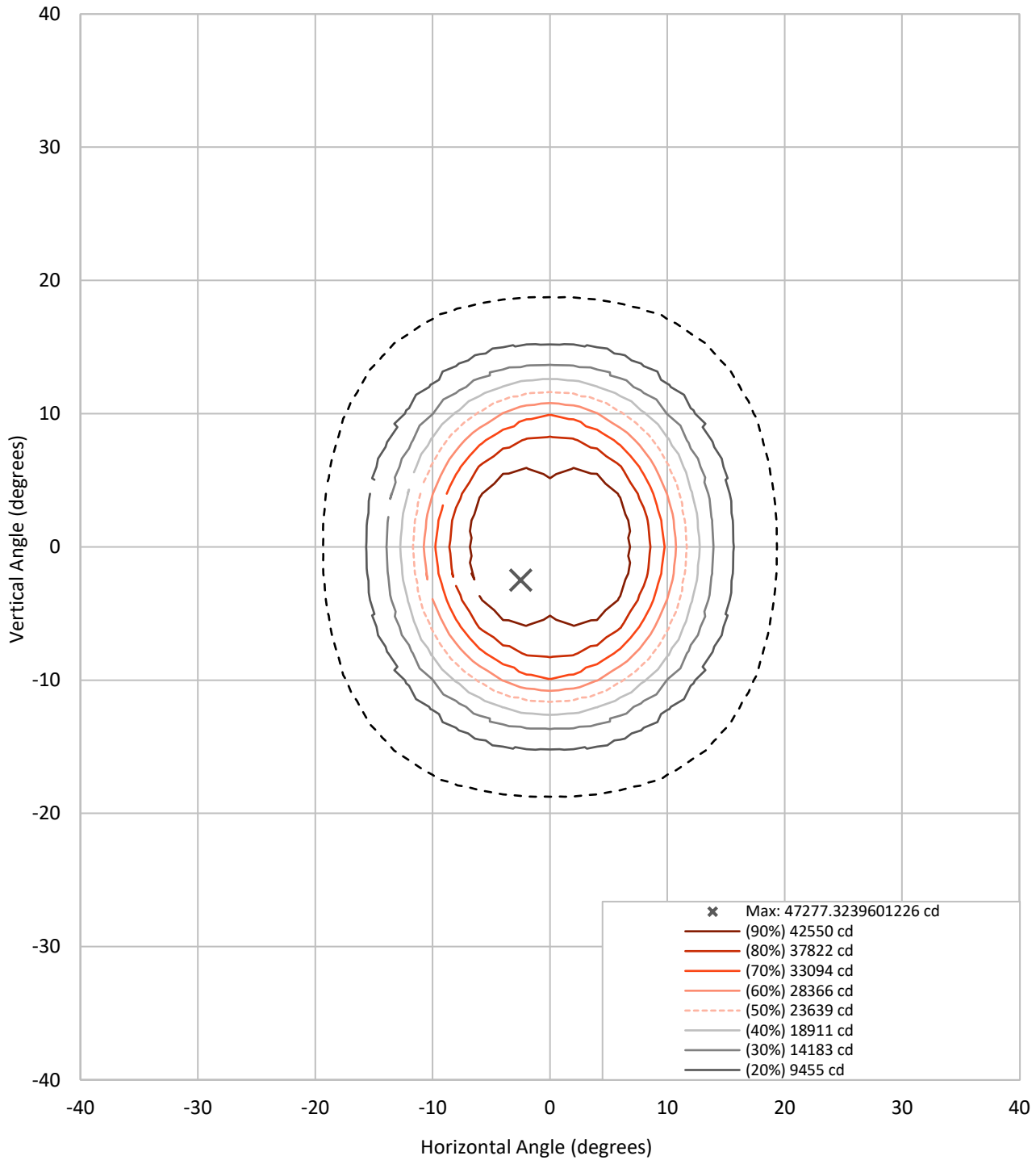
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	8940.1 lumens	Max Intensity:	47277.3 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	107.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	4826.5 lumens	Field Lumens:	7278.6 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





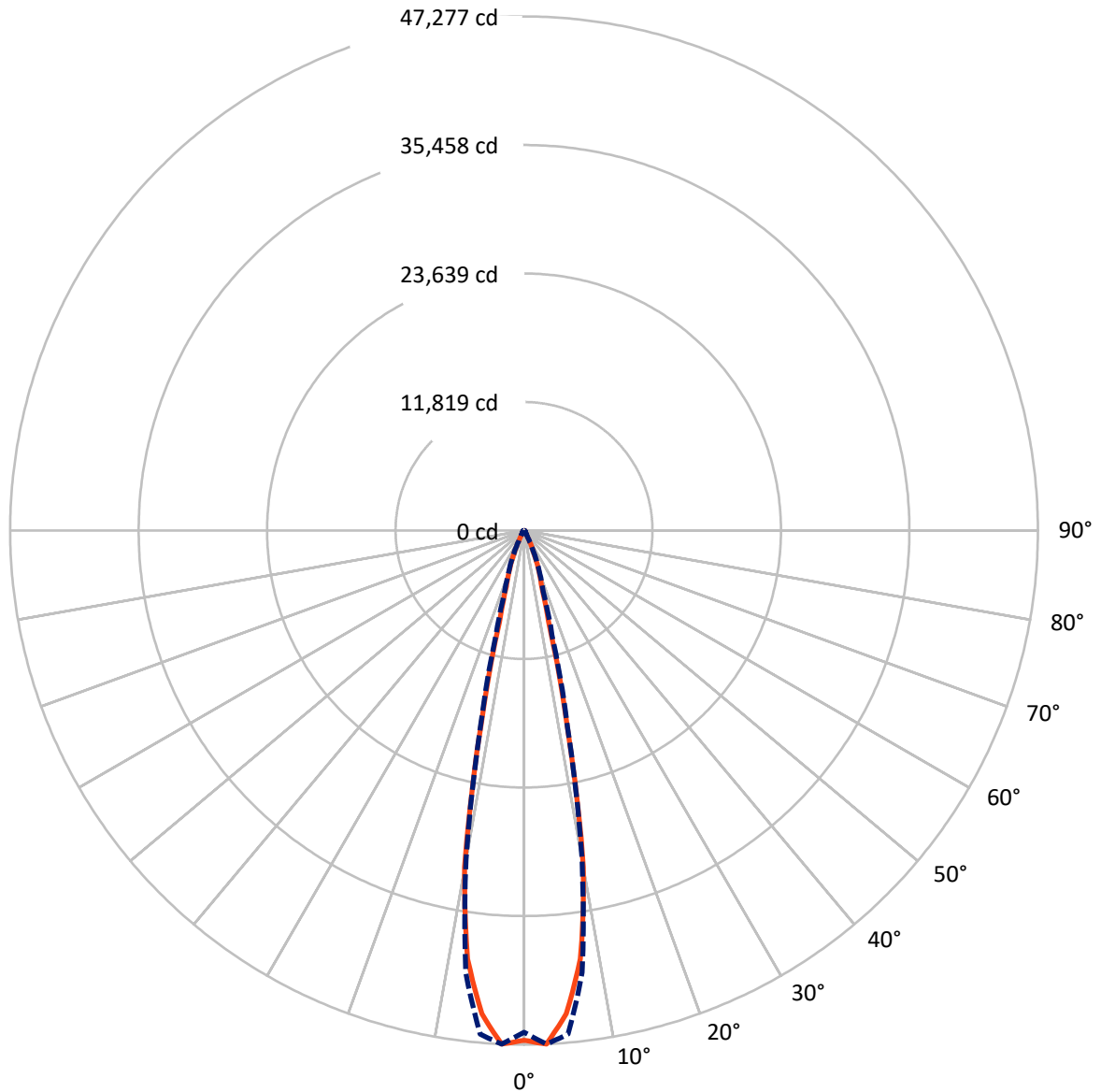
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Lumen Table

90																
80	0.1	0.9		2.4		3.8		4.5		3.8		2.4		0.9		0.1
70																
60	0.4	0.5	1.0	1.6	2.2	2.7	3.0	3.2	3.2	3.0	2.7	2.2	1.6	1.0	0.5	0.4
50		0.7	1.4	2.2	3.0	3.5	3.9	4.1	4.1	3.9	3.5	3.0	2.2	1.4	0.7	
40	0.8	0.9	1.8	2.7	3.5	4.2	4.8	5.1	5.1	4.8	4.2	3.5	2.7	1.8	0.9	0.8
30		1.1	2.1	3.0	4.1	5.6	7.3	8.8	8.8	7.3	5.6	4.1	3.0	2.1	1.1	
20	1.0	1.3	2.3	3.3	5.1	9.1	27.5	53.5	53.5	27.5	9.1	5.1	3.3	2.3	1.3	1.0
10		1.3	2.4	3.5	6.3	27.1	125.2	321.8	321.8	125.2	27.1	6.3	3.5	2.4	1.3	
0	1.1	1.4	2.4	3.7	7.5	52.8	325.9	1151.5	1151.5	325.9	52.8	7.5	3.7	2.4	1.4	1.1
-10		1.4	2.4	3.7	7.5	52.8	325.9	1151.5	1151.5	325.9	52.8	7.5	3.7	2.4	1.4	
-20	1.0	1.3	2.4	3.5	6.3	27.1	125.2	321.8	321.8	125.2	27.1	6.3	3.5	2.4	1.3	1.0
-30		1.3	2.3	3.3	5.1	9.1	27.5	53.5	53.5	27.5	9.1	5.1	3.3	2.3	1.3	
-40	0.8	1.1	2.1	3.0	4.1	5.6	7.3	8.8	8.8	7.3	5.6	4.1	3.0	2.1	1.1	0.8
-50		0.9	1.8	2.7	3.5	4.2	4.8	5.1	5.1	4.8	4.2	3.5	2.7	1.8	0.9	
-60	0.4	0.7	1.4	2.2	3.0	3.5	3.9	4.1	4.1	3.9	3.5	3.0	2.2	1.4	0.7	0.4
-70		0.5	1.0	1.6	2.2	2.7	3.0	3.2	3.2	3.0	2.7	2.2	1.6	1.0	0.5	
-80																
-90	0.1	0.9		2.4		3.8		4.5		3.8		2.4		0.9		0.1

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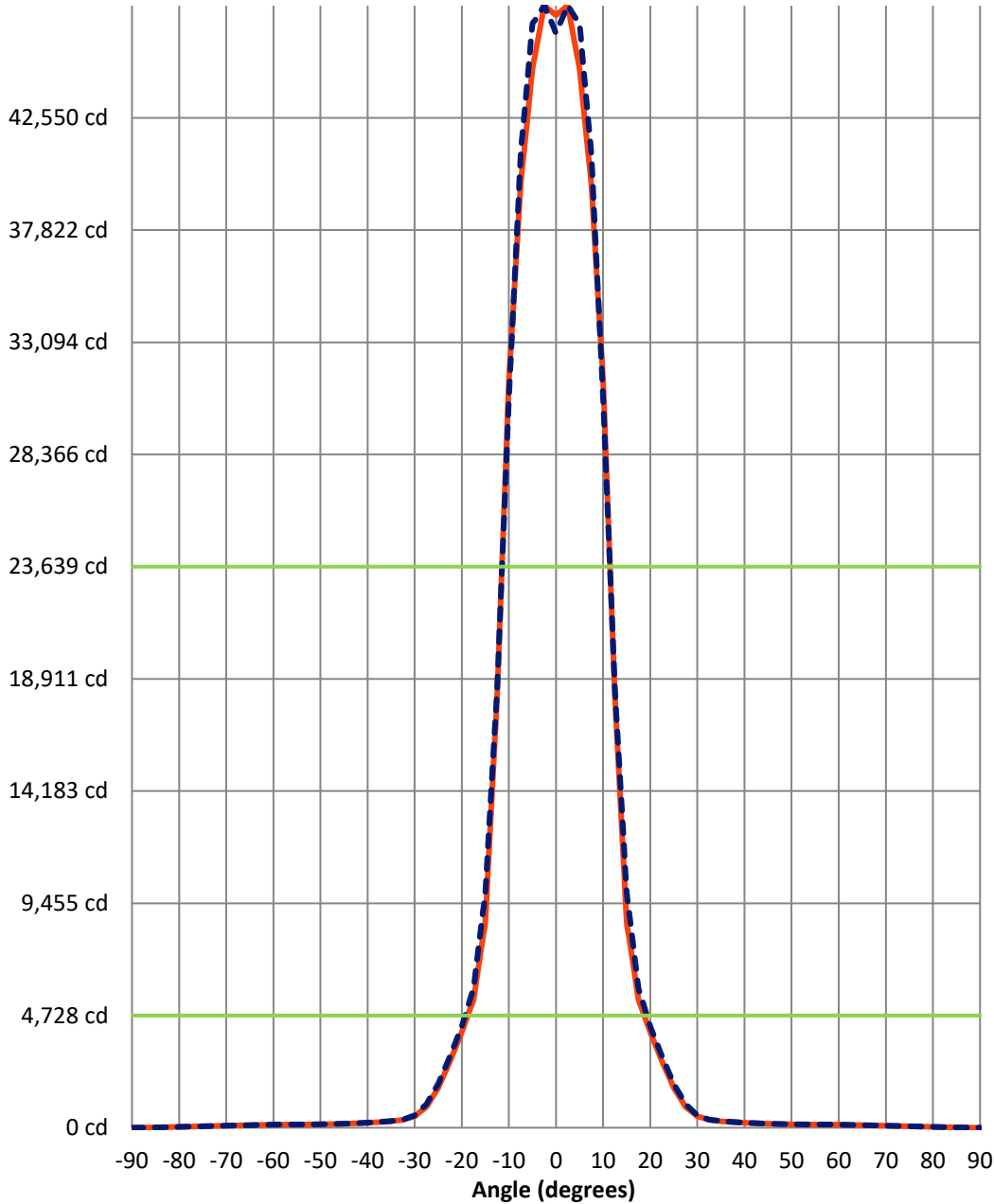
Luminous Intensity Polar Plot



— 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: 4826.5
Efficiency: 54.0%

Field:
H Angle: 38.6°
V Angle: 37.5°
Lumens: 7278.6
Efficiency: 81.4%

Spill:
Lumens: 1661.5
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	0.7	0.9	1.1	1.3	1.5	1.7	1.9	2.1
85°	0.0	0.4	0.9	1.3	1.7	2.2	2.6	3.0	3.4	3.8	4.2
82.5°	0.0	0.7	1.3	2.0	2.6	3.2	3.9	4.5	5.2	6.2	7.2
80°	0.0	0.9	1.7	2.6	3.5	4.3	5.2	6.5	7.9	9.3	10.7
77.5°	0.0	1.1	2.2	3.2	4.3	5.6	7.1	8.8	10.5	12.3	14.3
75°	0.0	1.3	2.6	3.9	5.2	7.2	9.0	11.0	13.2	15.7	18.1
72.5°	0.0	1.5	3.0	4.5	6.6	8.8	10.9	13.4	16.4	19.2	21.9
70°	0.0	1.7	3.4	5.2	7.9	10.4	12.9	16.2	19.5	22.7	26.4
67.5°	0.0	1.9	3.8	6.2	9.2	12.0	15.3	19.0	22.7	26.9	31.1
65°	0.0	2.1	4.2	7.2	10.5	13.8	17.7	21.8	26.4	31.1	35.7
62.5°	0.0	2.3	4.6	8.2	11.8	15.7	20.1	24.9	30.0	35.2	40.6
60°	0.0	2.5	5.0	9.1	13.0	17.6	22.3	28.0	33.6	39.5	45.3
57.5°	0.0	2.7	5.6	10.0	14.4	19.4	24.9	31.0	37.2	43.6	49.9
55°	0.0	2.9	6.2	11.0	15.8	21.2	27.5	34.0	40.9	47.7	54.5
52.5°	0.0	3.0	6.8	11.8	17.2	22.9	29.9	37.1	44.4	51.7	58.9
50°	0.0	3.2	7.4	12.7	18.5	24.9	32.3	40.1	47.8	55.6	63.4
47.5°	0.0	3.4	7.9	13.6	19.7	26.9	34.7	43.0	51.1	59.3	67.7
45°	0.0	3.5	8.5	14.5	20.9	28.7	37.1	45.9	54.4	63.1	71.9
42.5°	0.0	3.7	9.0	15.3	22.1	30.5	39.5	48.6	57.5	66.8	75.7
40°	0.0	3.8	9.5	16.1	23.3	32.2	41.7	51.2	60.5	70.4	79.2
37.5°	0.0	4.0	9.9	16.9	24.6	33.8	43.9	53.7	63.5	73.6	82.6
35°	0.0	4.1	10.4	17.6	25.8	35.4	46.0	56.1	66.3	76.4	85.8
32.5°	0.0	4.2	10.8	18.3	26.9	37.0	48.0	58.3	69.0	79.0	88.9
30°	0.0	4.3	11.1	18.9	28.0	38.6	49.7	60.4	71.4	81.5	91.7
27.5°	0.0	4.4	11.5	19.5	29.0	40.0	51.4	62.4	73.6	83.8	94.2
25°	0.0	4.5	11.8	20.0	29.9	41.3	52.9	64.2	75.4	85.9	96.4
22.5°	0.0	4.6	12.1	20.5	30.8	42.5	54.3	65.8	77.1	87.7	98.4
20°	0.0	4.7	12.4	20.9	31.6	43.6	55.6	67.3	78.6	89.4	100.2
17.5°	0.0	4.8	12.6	21.3	32.4	44.6	56.7	68.6	80.0	90.8	101.7
15°	0.0	4.8	12.8	21.7	33.0	45.4	57.6	69.7	81.2	91.9	103.1
12.5°	0.0	4.9	13.0	21.9	33.6	46.1	58.4	70.6	82.2	92.9	104.2
10°	0.0	4.9	13.1	22.2	34.1	46.7	59.0	71.4	83.0	93.9	105.1
7.5°	0.0	5.0	13.3	22.4	34.5	47.1	59.5	72.0	83.7	94.7	105.7
5°	0.0	5.0	13.3	22.5	34.8	47.5	59.9	72.5	84.1	95.4	106.1
2.5°	0.0	5.0	13.4	22.6	35.0	47.6	60.1	72.7	84.4	95.9	106.3
0°	0.0	5.0	13.4	22.6	35.1	47.7	60.2	72.8	84.5	96.2	106.2
-2.5°	0.0	5.0	13.4	22.6	35.1	47.7	60.2	72.8	84.5	96.2	106.2
-5°	0.0	5.0	13.3	22.5	34.8	47.5	59.9	72.5	84.1	95.4	106.1
-7.5°	0.0	5.0	13.3	22.4	34.5	47.1	59.5	72.0	83.7	94.7	105.7
-10°	0.0	4.9	13.1	22.2	34.1	46.7	59.0	71.4	83.0	93.9	105.1
-12.5°	0.0	4.9	13.0	21.9	33.6	46.1	58.4	70.6	82.2	92.9	104.2
-15°	0.0	4.8	12.8	21.7	33.0	45.4	57.6	69.7	81.2	91.9	103.1
-17.5°	0.0	4.8	12.6	21.3	32.4	44.6	56.7	68.6	80.0	90.8	101.7
-20°	0.0	4.7	12.4	20.9	31.6	43.6	55.6	67.3	78.6	89.4	100.2



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 CATALOG NUMBER: GFLD-SA2C-935-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	4.6	12.1	20.5	30.8	42.5	54.3	65.8	77.1	87.7	98.4
-25°	0.0	4.5	11.8	20.0	29.9	41.3	52.9	64.2	75.4	85.9	96.4
-27.5°	0.0	4.4	11.5	19.5	29.0	40.0	51.4	62.4	73.6	83.8	94.2
-30°	0.0	4.3	11.1	18.9	28.0	38.6	49.7	60.4	71.4	81.5	91.7
-32.5°	0.0	4.2	10.8	18.3	26.9	37.0	48.0	58.3	69.0	79.0	88.9
-35°	0.0	4.1	10.4	17.6	25.8	35.4	46.0	56.1	66.3	76.4	85.8
-37.5°	0.0	4.0	9.9	16.9	24.6	33.8	43.9	53.7	63.5	73.6	82.6
-40°	0.0	3.8	9.5	16.1	23.3	32.2	41.7	51.2	60.5	70.4	79.2
-42.5°	0.0	3.7	9.0	15.3	22.1	30.5	39.5	48.6	57.5	66.8	75.7
-45°	0.0	3.5	8.5	14.5	20.9	28.7	37.1	45.9	54.4	63.1	71.9
-47.5°	0.0	3.4	7.9	13.6	19.7	26.9	34.7	43.0	51.1	59.3	67.7
-50°	0.0	3.2	7.4	12.7	18.5	24.9	32.3	40.1	47.8	55.6	63.4
-52.5°	0.0	3.0	6.8	11.8	17.2	22.9	29.9	37.1	44.4	51.7	58.9
-55°	0.0	2.9	6.2	11.0	15.8	21.2	27.5	34.0	40.9	47.7	54.5
-57.5°	0.0	2.7	5.6	10.0	14.4	19.4	24.9	31.0	37.2	43.6	49.9
-60°	0.0	2.5	5.0	9.1	13.0	17.6	22.3	28.0	33.6	39.5	45.3
-62.5°	0.0	2.3	4.6	8.2	11.8	15.7	20.1	24.9	30.0	35.2	40.6
-65°	0.0	2.1	4.2	7.2	10.5	13.8	17.7	21.8	26.4	31.1	35.7
-67.5°	0.0	1.9	3.8	6.2	9.2	12.0	15.3	19.0	22.7	26.9	31.1
-70°	0.0	1.7	3.4	5.2	7.9	10.4	12.9	16.2	19.5	22.7	26.4
-72.5°	0.0	1.5	3.0	4.5	6.6	8.8	10.9	13.4	16.4	19.2	21.9
-75°	0.0	1.3	2.6	3.9	5.2	7.2	9.0	11.0	13.2	15.7	18.1
-77.5°	0.0	1.1	2.2	3.2	4.3	5.6	7.1	8.8	10.5	12.3	14.3
-80°	0.0	0.9	1.7	2.6	3.5	4.3	5.2	6.5	7.9	9.3	10.7
-82.5°	0.0	0.7	1.3	2.0	2.6	3.2	3.9	4.5	5.2	6.2	7.2
-85°	0.0	0.4	0.9	1.3	1.7	2.2	2.6	3.0	3.4	3.8	4.2
-87.5°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.7	1.9	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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 CATALOG NUMBER: GFLD-SA2C-935-U-NR-XX

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°	2.3	2.5	2.7	2.9	3.0	3.2	3.4	3.5	3.7	3.8	4.0
85°	4.6	5.0	5.6	6.1	6.6	7.0	7.4	7.8	8.3	8.8	9.3
82.5°	8.1	9.0	9.7	10.4	11.0	11.6	12.2	13.0	14.1	15.1	15.9
80°	11.9	12.9	14.2	15.4	16.7	18.0	19.3	20.7	21.8	22.9	24.0
77.5°	16.0	17.7	19.4	21.1	22.9	24.9	26.9	28.7	30.4	32.1	33.7
75°	20.2	22.4	24.9	27.5	29.9	32.3	34.7	37.0	39.3	41.5	43.5
72.5°	24.9	28.0	31.0	34.0	37.2	40.3	43.1	45.8	48.5	51.4	53.9
70°	30.0	33.6	37.4	41.3	45.1	48.5	51.8	55.3	58.7	61.7	64.3
67.5°	35.2	39.6	44.0	48.4	52.5	56.5	60.5	64.4	68.0	71.1	74.0
65°	40.6	45.5	50.4	55.1	59.7	64.4	68.9	73.0	76.9	80.4	83.7
62.5°	45.9	51.3	56.6	61.8	67.2	72.4	77.0	81.4	85.6	89.4	92.9
60°	51.1	56.9	62.7	68.6	74.5	79.8	84.8	89.4	93.7	97.9	101.6
57.5°	56.2	62.4	68.8	75.1	81.2	87.1	92.1	97.0	101.4	105.7	109.5
55°	61.2	67.8	74.6	81.3	87.7	93.7	99.1	104.0	108.8	112.6	116.3
52.5°	66.1	73.0	80.2	87.2	93.7	99.9	105.6	110.5	114.8	118.8	122.0
50°	71.0	78.2	85.6	92.7	99.4	105.7	111.4	116.2	120.3	123.9	127.0
47.5°	75.6	83.2	90.5	97.9	104.7	110.9	116.5	121.0	125.0	128.3	131.2
45°	79.9	87.9	95.5	102.6	109.5	115.8	120.9	125.4	129.1	132.4	135.3
42.5°	84.0	92.3	100.0	107.1	114.0	120.0	125.0	129.2	133.0	136.2	139.4
40°	88.0	96.7	104.4	111.5	118.2	123.8	128.5	132.8	136.6	140.2	143.7
37.5°	91.8	100.6	108.6	115.8	121.7	127.2	131.9	136.1	140.3	144.3	149.0
35°	95.5	104.4	112.5	119.6	125.3	130.1	135.0	139.6	144.4	149.5	154.9
32.5°	98.9	108.1	116.3	122.7	128.2	133.0	138.0	143.6	149.3	155.0	161.7
30°	101.9	111.4	119.6	125.7	130.7	135.5	141.4	147.8	154.5	161.1	168.9
27.5°	104.6	114.5	122.2	128.0	133.0	137.6	144.2	152.4	159.7	166.8	175.3
25°	107.0	117.0	124.5	130.0	134.7	139.6	146.4	154.9	164.1	171.8	183.7
22.5°	109.2	119.2	126.7	131.8	135.9	141.4	148.2	156.6	166.0	175.7	192.3
20°	111.0	120.9	128.5	133.3	136.9	142.6	149.2	157.8	168.2	182.3	200.6
17.5°	112.6	122.5	129.9	134.3	138.2	143.5	149.5	158.5	170.6	188.2	208.3
15°	113.9	124.1	131.0	135.1	139.1	144.4	150.9	160.3	174.3	193.7	215.3
12.5°	115.1	125.7	132.0	135.7	139.7	145.0	152.4	163.1	178.6	199.1	223.0
10°	116.0	127.1	132.7	136.3	140.1	145.4	153.7	165.3	182.2	204.1	229.9
7.5°	116.8	128.3	133.3	136.6	140.1	145.7	154.8	166.8	184.8	208.3	235.6
5°	117.4	129.0	133.8	136.9	140.1	145.7	155.6	167.8	186.4	211.4	239.9
2.5°	117.8	129.5	134.3	137.1	139.9	145.7	156.2	169.5	188.4	213.8	242.5
0°	117.9	129.6	134.6	137.1	139.6	145.5	156.4	170.6	189.8	214.9	243.3
-2.5°	117.8	129.5	134.3	137.1	139.9	145.7	156.2	169.5	188.4	213.8	242.5
-5°	117.4	129.0	133.8	136.9	140.1	145.7	155.6	167.8	186.4	211.4	239.9
-7.5°	116.8	128.3	133.3	136.6	140.1	145.7	154.8	166.8	184.8	208.3	235.6
-10°	116.0	127.1	132.7	136.3	140.1	145.4	153.7	165.3	182.2	204.1	229.9
-12.5°	115.1	125.7	132.0	135.7	139.7	145.0	152.4	163.1	178.6	199.1	223.0
-15°	113.9	124.1	131.0	135.1	139.1	144.4	150.9	160.3	174.3	193.7	215.3
-17.5°	112.6	122.5	129.9	134.3	138.2	143.5	149.5	158.5	170.6	188.2	208.3
-20°	111.0	120.9	128.5	133.3	136.9	142.6	149.2	157.8	168.2	182.3	200.6



REPORT NUMBER: P558671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-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°	109.2	119.2	126.7	131.8	135.9	141.4	148.2	156.6	166.0	175.7	192.3
-25°	107.0	117.0	124.5	130.0	134.7	139.6	146.4	154.9	164.1	171.8	183.7
-27.5°	104.6	114.5	122.2	128.0	133.0	137.6	144.2	152.4	159.7	166.8	175.3
-30°	101.9	111.4	119.6	125.7	130.7	135.5	141.4	147.8	154.5	161.1	168.9
-32.5°	98.9	108.1	116.3	122.7	128.2	133.0	138.0	143.6	149.3	155.0	161.7
-35°	95.5	104.4	112.5	119.6	125.3	130.1	135.0	139.6	144.4	149.5	154.9
-37.5°	91.8	100.6	108.6	115.8	121.7	127.2	131.9	136.1	140.3	144.3	149.0
-40°	88.0	96.7	104.4	111.5	118.2	123.8	128.5	132.8	136.6	140.2	143.7
-42.5°	84.0	92.3	100.0	107.1	114.0	120.0	125.0	129.2	133.0	136.2	139.4
-45°	79.9	87.9	95.5	102.6	109.5	115.8	120.9	125.4	129.1	132.4	135.3
-47.5°	75.6	83.2	90.5	97.9	104.7	110.9	116.5	121.0	125.0	128.3	131.2
-50°	71.0	78.2	85.6	92.7	99.4	105.7	111.4	116.2	120.3	123.9	127.0
-52.5°	66.1	73.0	80.2	87.2	93.7	99.9	105.6	110.5	114.8	118.8	122.0
-55°	61.2	67.8	74.6	81.3	87.7	93.7	99.1	104.0	108.8	112.6	116.3
-57.5°	56.2	62.4	68.8	75.1	81.2	87.1	92.1	97.0	101.4	105.7	109.5
-60°	51.1	56.9	62.7	68.6	74.5	79.8	84.8	89.4	93.7	97.9	101.6
-62.5°	45.9	51.3	56.6	61.8	67.2	72.4	77.0	81.4	85.6	89.4	92.9
-65°	40.6	45.5	50.4	55.1	59.7	64.4	68.9	73.0	76.9	80.4	83.7
-67.5°	35.2	39.6	44.0	48.4	52.5	56.5	60.5	64.4	68.0	71.1	74.0
-70°	30.0	33.6	37.4	41.3	45.1	48.5	51.8	55.3	58.7	61.7	64.3
-72.5°	24.9	28.0	31.0	34.0	37.2	40.3	43.1	45.8	48.5	51.4	53.9
-75°	20.2	22.4	24.9	27.5	29.9	32.3	34.7	37.0	39.3	41.5	43.5
-77.5°	16.0	17.7	19.4	21.1	22.9	24.9	26.9	28.7	30.4	32.1	33.7
-80°	11.9	12.9	14.2	15.4	16.7	18.0	19.3	20.7	21.8	22.9	24.0
-82.5°	8.1	9.0	9.7	10.4	11.0	11.6	12.2	13.0	14.1	15.1	15.9
-85°	4.6	5.0	5.6	6.1	6.6	7.0	7.4	7.8	8.3	8.8	9.3
-87.5°	2.3	2.5	2.7	2.9	3.0	3.2	3.4	3.5	3.7	3.8	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: P558671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-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°	4.1	4.0	4.0	3.9	3.8	4.1	4.3	4.6	4.8	4.9	4.9
85°	9.8	10.1	10.4	10.7	10.9	11.3	11.5	11.8	12.0	12.4	12.7
82.5°	16.7	17.4	18.0	18.6	19.1	19.7	20.4	21.0	21.6	21.9	22.2
80°	25.1	26.3	27.3	28.2	29.0	30.0	31.0	31.9	32.7	33.2	33.6
77.5°	35.4	36.8	38.0	39.3	40.5	41.6	42.6	43.4	44.0	44.7	45.4
75°	45.5	47.4	49.2	50.8	52.2	53.5	54.6	55.7	56.6	57.5	58.2
72.5°	56.3	58.5	60.4	62.2	63.8	65.5	67.0	68.3	69.5	70.5	71.3
70°	66.7	69.1	71.4	73.6	75.6	77.4	79.0	80.5	81.8	82.8	83.7
67.5°	76.8	79.4	82.1	84.5	86.7	88.6	90.5	92.2	93.7	94.9	95.7
65°	86.8	89.7	92.5	95.0	97.3	99.3	101.4	103.2	104.7	105.8	106.6
62.5°	96.5	99.6	102.4	105.0	107.5	109.6	111.4	113.0	114.6	115.8	116.6
60°	105.1	108.4	111.1	113.6	115.9	117.9	119.7	121.4	123.0	124.5	125.6
57.5°	112.8	115.9	118.6	120.8	122.8	124.7	126.4	127.9	129.0	129.9	130.6
55°	119.5	122.2	124.8	126.9	128.7	130.2	131.5	132.5	133.3	133.9	134.3
52.5°	125.1	127.7	130.2	132.3	133.7	135.0	136.1	137.3	138.0	138.1	138.0
50°	129.7	132.4	134.7	136.6	138.4	140.6	142.8	143.8	144.3	144.0	143.6
47.5°	133.9	136.5	139.0	141.4	144.1	147.7	151.2	152.9	152.8	152.0	151.7
45°	138.0	140.9	143.8	147.5	151.3	155.9	160.0	162.6	162.6	162.7	163.4
42.5°	142.3	145.9	149.9	154.8	159.8	164.9	169.4	172.6	175.1	178.0	180.5
40°	147.6	151.6	157.6	163.6	170.1	175.6	182.5	188.4	193.3	197.7	201.1
37.5°	153.8	159.5	167.1	174.9	183.3	191.8	199.9	207.4	213.9	221.2	226.7
35°	161.3	169.4	178.6	188.3	198.8	209.7	220.0	232.0	242.6	252.0	259.7
32.5°	170.0	179.8	191.0	204.0	217.2	231.4	246.3	261.7	276.6	292.0	307.5
30°	178.7	191.6	206.0	221.8	237.2	255.8	275.2	300.4	326.8	356.9	403.2
27.5°	189.3	204.8	221.5	239.7	260.9	284.7	322.1	368.7	448.2	507.5	667.1
25°	199.7	217.4	238.9	262.4	290.9	334.5	423.9	527.4	757.8	973.6	1222.8
22.5°	210.3	232.3	258.1	286.7	336.3	448.5	618.8	930.8	1286.8	1664.6	2049.5
20°	220.9	246.8	279.1	327.0	430.8	622.7	1005.1	1506.4	2012.2	2630.1	3164.5
17.5°	232.9	265.0	307.1	379.2	550.2	961.5	1527.1	2222.7	3005.4	3799.8	4466.8
15°	242.8	280.4	336.8	477.7	800.5	1346.2	2086.4	3029.3	4096.6	5100.8	5957.4
12.5°	253.7	297.5	371.7	557.6	1031.4	1748.9	2724.4	3884.8	5165.1	6541.1	8719.9
10°	263.8	314.7	430.1	723.4	1297.7	2155.8	3295.7	4603.2	6155.9	8911.0	14061.2
7.5°	272.2	328.3	474.1	847.0	1538.7	2539.7	3761.5	5217.5	7552.0	12180.6	20847.2
5°	278.0	337.3	504.7	939.6	1730.6	2822.9	4059.2	5622.0	8976.3	16177.3	26612.8
2.5°	282.1	342.2	521.0	993.5	1852.0	3010.4	4270.2	5894.1	9932.5	18489.1	30715.5
0°	285.1	343.7	524.3	1040.2	1893.2	3073.9	4280.6	5967.2	10260.3	19391.8	32177.5
-2.5°	282.1	342.2	521.0	993.5	1852.0	3010.4	4270.2	5894.1	9932.5	18489.1	30715.5
-5°	278.0	337.3	504.7	939.6	1730.6	2822.9	4059.2	5622.0	8976.3	16177.3	26612.8
-7.5°	272.2	328.3	474.1	847.0	1538.7	2539.7	3761.5	5217.5	7552.0	12180.6	20847.2
-10°	263.8	314.7	430.1	723.4	1297.7	2155.8	3295.7	4603.2	6155.9	8911.0	14061.2
-12.5°	253.7	297.5	371.7	557.6	1031.4	1748.9	2724.4	3884.8	5165.1	6541.1	8719.9
-15°	242.8	280.4	336.8	477.7	800.5	1346.2	2086.4	3029.3	4096.6	5100.8	5957.4
-17.5°	232.9	265.0	307.1	379.2	550.2	961.5	1527.1	2222.7	3005.4	3799.8	4466.8
-20°	220.9	246.8	279.1	327.0	430.8	622.7	1005.1	1506.4	2012.2	2630.1	3164.5



REPORT NUMBER: P558671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	210.3	232.3	258.1	286.7	336.3	448.5	618.8	930.8	1286.8	1664.6	2049.5
-25°	199.7	217.4	238.9	262.4	290.9	334.5	423.9	527.4	757.8	973.6	1222.8
-27.5°	189.3	204.8	221.5	239.7	260.9	284.7	322.1	368.7	448.2	507.5	667.1
-30°	178.7	191.6	206.0	221.8	237.2	255.8	275.2	300.4	326.8	356.9	403.2
-32.5°	170.0	179.8	191.0	204.0	217.2	231.4	246.3	261.7	276.6	292.0	307.5
-35°	161.3	169.4	178.6	188.3	198.8	209.7	220.0	232.0	242.6	252.0	259.7
-37.5°	153.8	159.5	167.1	174.9	183.3	191.8	199.9	207.4	213.9	221.2	226.7
-40°	147.6	151.6	157.6	163.6	170.1	175.6	182.5	188.4	193.3	197.7	201.1
-42.5°	142.3	145.9	149.9	154.8	159.8	164.9	169.4	172.6	175.1	178.0	180.5
-45°	138.0	140.9	143.8	147.5	151.3	155.9	160.0	162.6	162.6	162.7	163.4
-47.5°	133.9	136.5	139.0	141.4	144.1	147.7	151.2	152.9	152.8	152.0	151.7
-50°	129.7	132.4	134.7	136.6	138.4	140.6	142.8	143.8	144.3	144.0	143.6
-52.5°	125.1	127.7	130.2	132.3	133.7	135.0	136.1	137.3	138.0	138.1	138.0
-55°	119.5	122.2	124.8	126.9	128.7	130.2	131.5	132.5	133.3	133.9	134.3
-57.5°	112.8	115.9	118.6	120.8	122.8	124.7	126.4	127.9	129.0	129.9	130.6
-60°	105.1	108.4	111.1	113.6	115.9	117.9	119.7	121.4	123.0	124.5	125.6
-62.5°	96.5	99.6	102.4	105.0	107.5	109.6	111.4	113.0	114.6	115.8	116.6
-65°	86.8	89.7	92.5	95.0	97.3	99.3	101.4	103.2	104.7	105.8	106.6
-67.5°	76.8	79.4	82.1	84.5	86.7	88.6	90.5	92.2	93.7	94.9	95.7
-70°	66.7	69.1	71.4	73.6	75.6	77.4	79.0	80.5	81.8	82.8	83.7
-72.5°	56.3	58.5	60.4	62.2	63.8	65.5	67.0	68.3	69.5	70.5	71.3
-75°	45.5	47.4	49.2	50.8	52.2	53.5	54.6	55.7	56.6	57.5	58.2
-77.5°	35.4	36.8	38.0	39.3	40.5	41.6	42.6	43.4	44.0	44.7	45.4
-80°	25.1	26.3	27.3	28.2	29.0	30.0	31.0	31.9	32.7	33.2	33.6
-82.5°	16.7	17.4	18.0	18.6	19.1	19.7	20.4	21.0	21.6	21.9	22.2
-85°	9.8	10.1	10.4	10.7	10.9	11.3	11.5	11.8	12.0	12.4	12.7
-87.5°	4.1	4.0	4.0	3.9	3.8	4.1	4.3	4.6	4.8	4.9	4.9
-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: P558671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-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°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.8	4.6
85°	13.0	13.3	12.9	12.5	12.9	13.3	13.0	12.7	12.4	12.0	11.8
82.5°	22.4	22.5	22.6	22.6	22.6	22.5	22.4	22.2	21.9	21.6	21.0
80°	33.9	34.1	34.6	35.1	34.6	34.1	33.9	33.6	33.2	32.7	31.9
77.5°	46.1	46.5	46.7	46.8	46.7	46.5	46.1	45.4	44.7	44.0	43.4
75°	58.7	59.1	60.1	61.0	60.1	59.1	58.7	58.2	57.5	56.6	55.7
72.5°	72.0	72.4	73.1	73.6	73.1	72.4	72.0	71.3	70.5	69.5	68.3
70°	84.4	84.9	85.2	85.3	85.2	84.9	84.4	83.7	82.8	81.8	80.5
67.5°	96.3	96.6	96.5	96.2	96.5	96.6	96.3	95.7	94.9	93.7	92.2
65°	107.2	107.5	107.4	107.0	107.4	107.5	107.2	106.6	105.8	104.7	103.2
62.5°	117.2	117.5	117.8	117.9	117.8	117.5	117.2	116.6	115.8	114.6	113.0
60°	126.5	127.3	127.8	127.9	127.8	127.3	126.5	125.6	124.5	123.0	121.4
57.5°	131.3	131.8	132.0	132.1	132.0	131.8	131.3	130.6	129.9	129.0	127.9
55°	134.5	134.5	134.3	133.8	134.3	134.5	134.5	134.3	133.9	133.3	132.5
52.5°	137.7	137.2	137.1	137.1	137.1	137.2	137.7	138.0	138.1	138.0	137.3
50°	143.2	142.4	142.1	142.2	142.1	142.4	143.2	143.6	144.0	144.3	143.8
47.5°	152.2	152.5	152.8	153.0	152.8	152.5	152.2	151.7	152.0	152.8	152.9
45°	165.0	166.2	166.9	167.2	166.9	166.2	165.0	163.4	162.7	162.6	162.6
42.5°	183.0	184.4	185.0	184.8	185.0	184.4	183.0	180.5	178.0	175.1	172.6
40°	204.6	207.5	209.1	209.1	209.1	207.5	204.6	201.1	197.7	193.3	188.4
37.5°	231.6	235.3	237.2	236.6	237.2	235.3	231.6	226.7	221.2	213.9	207.4
35°	265.6	269.3	270.9	272.6	270.9	269.3	265.6	259.7	252.0	242.6	232.0
32.5°	319.6	327.2	330.3	326.1	330.3	327.2	319.6	307.5	292.0	276.6	261.7
30°	434.6	462.3	480.9	490.0	480.9	462.3	434.6	403.2	356.9	326.8	300.4
27.5°	776.8	849.5	880.3	897.3	880.3	849.5	776.8	667.1	507.5	448.2	368.7
25°	1436.2	1591.3	1680.5	1673.3	1680.5	1591.3	1436.2	1222.8	973.6	757.8	527.4
22.5°	2407.0	2651.6	2798.4	2852.3	2798.4	2651.6	2407.0	2049.5	1664.6	1286.8	930.8
20°	3610.5	3884.8	4028.3	4049.8	4028.3	3884.8	3610.5	3164.5	2630.1	2012.2	1506.4
17.5°	4991.7	5251.8	5403.0	5401.1	5403.0	5251.8	4991.7	4466.8	3799.8	3005.4	2222.7
15°	7124.1	8130.8	8698.4	8615.5	8698.4	8130.8	7124.1	5957.4	5100.8	4096.6	3029.3
12.5°	11673.4	15694.0	18188.0	18803.9	18188.0	15694.0	11673.4	8719.9	6541.1	5165.1	3884.8
10°	20628.4	26643.5	31447.3	32835.6	31447.3	26643.5	20628.4	14061.2	8911.0	6155.9	4603.2
7.5°	29672.6	36811.6	39749.6	40091.0	39749.6	36811.6	29672.6	20847.2	12180.6	7552.0	5217.5
5°	36499.3	43763.4	44604.2	42492.1	44604.2	43763.4	36499.3	26612.8	16177.3	8976.3	5622.0
2.5°	41005.4	46493.6	47277.3	46140.6	47277.3	46493.6	41005.4	30715.5	18489.1	9932.5	5894.1
0°	42033.0	45767.6	46881.0	47002.7	46881.0	45767.6	42033.0	32177.5	19391.8	10260.3	5967.2
-2.5°	41005.4	46493.6	47277.3	46140.6	47277.3	46493.6	41005.4	30715.5	18489.1	9932.5	5894.1
-5°	36499.3	43763.4	44604.2	42492.1	44604.2	43763.4	36499.3	26612.8	16177.3	8976.3	5622.0
-7.5°	29672.6	36811.6	39749.6	40091.0	39749.6	36811.6	29672.6	20847.2	12180.6	7552.0	5217.5
-10°	20628.4	26643.5	31447.3	32835.6	31447.3	26643.5	20628.4	14061.2	8911.0	6155.9	4603.2
-12.5°	11673.4	15694.0	18188.0	18803.9	18188.0	15694.0	11673.4	8719.9	6541.1	5165.1	3884.8
-15°	7124.1	8130.8	8698.4	8615.5	8698.4	8130.8	7124.1	5957.4	5100.8	4096.6	3029.3
-17.5°	4991.7	5251.8	5403.0	5401.1	5403.0	5251.8	4991.7	4466.8	3799.8	3005.4	2222.7
-20°	3610.5	3884.8	4028.3	4049.8	4028.3	3884.8	3610.5	3164.5	2630.1	2012.2	1506.4



REPORT NUMBER: P558671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-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°	2407.0	2651.6	2798.4	2852.3	2798.4	2651.6	2407.0	2049.5	1664.6	1286.8	930.8
-25°	1436.2	1591.3	1680.5	1673.3	1680.5	1591.3	1436.2	1222.8	973.6	757.8	527.4
-27.5°	776.8	849.5	880.3	897.3	880.3	849.5	776.8	667.1	507.5	448.2	368.7
-30°	434.6	462.3	480.9	490.0	480.9	462.3	434.6	403.2	356.9	326.8	300.4
-32.5°	319.6	327.2	330.3	326.1	330.3	327.2	319.6	307.5	292.0	276.6	261.7
-35°	265.6	269.3	270.9	272.6	270.9	269.3	265.6	259.7	252.0	242.6	232.0
-37.5°	231.6	235.3	237.2	236.6	237.2	235.3	231.6	226.7	221.2	213.9	207.4
-40°	204.6	207.5	209.1	209.1	209.1	207.5	204.6	201.1	197.7	193.3	188.4
-42.5°	183.0	184.4	185.0	184.8	185.0	184.4	183.0	180.5	178.0	175.1	172.6
-45°	165.0	166.2	166.9	167.2	166.9	166.2	165.0	163.4	162.7	162.6	162.6
-47.5°	152.2	152.5	152.8	153.0	152.8	152.5	152.2	151.7	152.0	152.8	152.9
-50°	143.2	142.4	142.1	142.2	142.1	142.4	143.2	143.6	144.0	144.3	143.8
-52.5°	137.7	137.2	137.1	137.1	137.1	137.2	137.7	138.0	138.1	138.0	137.3
-55°	134.5	134.5	134.3	133.8	134.3	134.5	134.5	134.3	133.9	133.3	132.5
-57.5°	131.3	131.8	132.0	132.1	132.0	131.8	131.3	130.6	129.9	129.0	127.9
-60°	126.5	127.3	127.8	127.9	127.8	127.3	126.5	125.6	124.5	123.0	121.4
-62.5°	117.2	117.5	117.8	117.9	117.8	117.5	117.2	116.6	115.8	114.6	113.0
-65°	107.2	107.5	107.4	107.0	107.4	107.5	107.2	106.6	105.8	104.7	103.2
-67.5°	96.3	96.6	96.5	96.2	96.5	96.6	96.3	95.7	94.9	93.7	92.2
-70°	84.4	84.9	85.2	85.3	85.2	84.9	84.4	83.7	82.8	81.8	80.5
-72.5°	72.0	72.4	73.1	73.6	73.1	72.4	72.0	71.3	70.5	69.5	68.3
-75°	58.7	59.1	60.1	61.0	60.1	59.1	58.7	58.2	57.5	56.6	55.7
-77.5°	46.1	46.5	46.7	46.8	46.7	46.5	46.1	45.4	44.7	44.0	43.4
-80°	33.9	34.1	34.6	35.1	34.6	34.1	33.9	33.6	33.2	32.7	31.9
-82.5°	22.4	22.5	22.6	22.6	22.6	22.5	22.4	22.2	21.9	21.6	21.0
-85°	13.0	13.3	12.9	12.5	12.9	13.3	13.0	12.7	12.4	12.0	11.8
-87.5°	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.9	4.9	4.8	4.6
-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: P558671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-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°	4.3	4.1	3.8	3.9	4.0	4.0	4.1	4.0	3.8	3.7	3.5
85°	11.5	11.3	10.9	10.7	10.4	10.1	9.8	9.3	8.8	8.3	7.8
82.5°	20.4	19.7	19.1	18.6	18.0	17.4	16.7	15.9	15.1	14.1	13.0
80°	31.0	30.0	29.0	28.2	27.3	26.3	25.1	24.0	22.9	21.8	20.7
77.5°	42.6	41.6	40.5	39.3	38.0	36.8	35.4	33.7	32.1	30.4	28.7
75°	54.6	53.5	52.2	50.8	49.2	47.4	45.5	43.5	41.5	39.3	37.0
72.5°	67.0	65.5	63.8	62.2	60.4	58.5	56.3	53.9	51.4	48.5	45.8
70°	79.0	77.4	75.6	73.6	71.4	69.1	66.7	64.3	61.7	58.7	55.3
67.5°	90.5	88.6	86.7	84.5	82.1	79.4	76.8	74.0	71.1	68.0	64.4
65°	101.4	99.3	97.3	95.0	92.5	89.7	86.8	83.7	80.4	76.9	73.0
62.5°	111.4	109.6	107.5	105.0	102.4	99.6	96.5	92.9	89.4	85.6	81.4
60°	119.7	117.9	115.9	113.6	111.1	108.4	105.1	101.6	97.9	93.7	89.4
57.5°	126.4	124.7	122.8	120.8	118.6	115.9	112.8	109.5	105.7	101.4	97.0
55°	131.5	130.2	128.7	126.9	124.8	122.2	119.5	116.3	112.6	108.8	104.0
52.5°	136.1	135.0	133.7	132.3	130.2	127.7	125.1	122.0	118.8	114.8	110.5
50°	142.8	140.6	138.4	136.6	134.7	132.4	129.7	127.0	123.9	120.3	116.2
47.5°	151.2	147.7	144.1	141.4	139.0	136.5	133.9	131.2	128.3	125.0	121.0
45°	160.0	155.9	151.3	147.5	143.8	140.9	138.0	135.3	132.4	129.1	125.4
42.5°	169.4	164.9	159.8	154.8	149.9	145.9	142.3	139.4	136.2	133.0	129.2
40°	182.5	175.6	170.1	163.6	157.6	151.6	147.6	143.7	140.2	136.6	132.8
37.5°	199.9	191.8	183.3	174.9	167.1	159.5	153.8	149.0	144.3	140.3	136.1
35°	220.0	209.7	198.8	188.3	178.6	169.4	161.3	154.9	149.5	144.4	139.6
32.5°	246.3	231.4	217.2	204.0	191.0	179.8	170.0	161.7	155.0	149.3	143.6
30°	275.2	255.8	237.2	221.8	206.0	191.6	178.7	168.9	161.1	154.5	147.8
27.5°	322.1	284.7	260.9	239.7	221.5	204.8	189.3	175.3	166.8	159.7	152.4
25°	423.9	334.5	290.9	262.4	238.9	217.4	199.7	183.7	171.8	164.1	154.9
22.5°	618.8	448.5	336.3	286.7	258.1	232.3	210.3	192.3	175.7	166.0	156.6
20°	1005.1	622.7	430.8	327.0	279.1	246.8	220.9	200.6	182.3	168.2	157.8
17.5°	1527.1	961.5	550.2	379.2	307.1	265.0	232.9	208.3	188.2	170.6	158.5
15°	2086.4	1346.2	800.5	477.7	336.8	280.4	242.8	215.3	193.7	174.3	160.3
12.5°	2724.4	1748.9	1031.4	557.6	371.7	297.5	253.7	223.0	199.1	178.6	163.1
10°	3295.7	2155.8	1297.7	723.4	430.1	314.7	263.8	229.9	204.1	182.2	165.3
7.5°	3761.5	2539.7	1538.7	847.0	474.1	328.3	272.2	235.6	208.3	184.8	166.8
5°	4059.2	2822.9	1730.6	939.6	504.7	337.3	278.0	239.9	211.4	186.4	167.8
2.5°	4270.2	3010.4	1852.0	993.5	521.0	342.2	282.1	242.5	213.8	188.4	169.5
0°	4280.6	3073.9	1893.2	1040.2	524.3	343.7	285.1	243.3	214.9	189.8	170.6
-2.5°	4270.2	3010.4	1852.0	993.5	521.0	342.2	282.1	242.5	213.8	188.4	169.5
-5°	4059.2	2822.9	1730.6	939.6	504.7	337.3	278.0	239.9	211.4	186.4	167.8
-7.5°	3761.5	2539.7	1538.7	847.0	474.1	328.3	272.2	235.6	208.3	184.8	166.8
-10°	3295.7	2155.8	1297.7	723.4	430.1	314.7	263.8	229.9	204.1	182.2	165.3
-12.5°	2724.4	1748.9	1031.4	557.6	371.7	297.5	253.7	223.0	199.1	178.6	163.1
-15°	2086.4	1346.2	800.5	477.7	336.8	280.4	242.8	215.3	193.7	174.3	160.3
-17.5°	1527.1	961.5	550.2	379.2	307.1	265.0	232.9	208.3	188.2	170.6	158.5
-20°	1005.1	622.7	430.8	327.0	279.1	246.8	220.9	200.6	182.3	168.2	157.8



REPORT NUMBER: P558671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	618.8	448.5	336.3	286.7	258.1	232.3	210.3	192.3	175.7	166.0	156.6
-25°	423.9	334.5	290.9	262.4	238.9	217.4	199.7	183.7	171.8	164.1	154.9
-27.5°	322.1	284.7	260.9	239.7	221.5	204.8	189.3	175.3	166.8	159.7	152.4
-30°	275.2	255.8	237.2	221.8	206.0	191.6	178.7	168.9	161.1	154.5	147.8
-32.5°	246.3	231.4	217.2	204.0	191.0	179.8	170.0	161.7	155.0	149.3	143.6
-35°	220.0	209.7	198.8	188.3	178.6	169.4	161.3	154.9	149.5	144.4	139.6
-37.5°	199.9	191.8	183.3	174.9	167.1	159.5	153.8	149.0	144.3	140.3	136.1
-40°	182.5	175.6	170.1	163.6	157.6	151.6	147.6	143.7	140.2	136.6	132.8
-42.5°	169.4	164.9	159.8	154.8	149.9	145.9	142.3	139.4	136.2	133.0	129.2
-45°	160.0	155.9	151.3	147.5	143.8	140.9	138.0	135.3	132.4	129.1	125.4
-47.5°	151.2	147.7	144.1	141.4	139.0	136.5	133.9	131.2	128.3	125.0	121.0
-50°	142.8	140.6	138.4	136.6	134.7	132.4	129.7	127.0	123.9	120.3	116.2
-52.5°	136.1	135.0	133.7	132.3	130.2	127.7	125.1	122.0	118.8	114.8	110.5
-55°	131.5	130.2	128.7	126.9	124.8	122.2	119.5	116.3	112.6	108.8	104.0
-57.5°	126.4	124.7	122.8	120.8	118.6	115.9	112.8	109.5	105.7	101.4	97.0
-60°	119.7	117.9	115.9	113.6	111.1	108.4	105.1	101.6	97.9	93.7	89.4
-62.5°	111.4	109.6	107.5	105.0	102.4	99.6	96.5	92.9	89.4	85.6	81.4
-65°	101.4	99.3	97.3	95.0	92.5	89.7	86.8	83.7	80.4	76.9	73.0
-67.5°	90.5	88.6	86.7	84.5	82.1	79.4	76.8	74.0	71.1	68.0	64.4
-70°	79.0	77.4	75.6	73.6	71.4	69.1	66.7	64.3	61.7	58.7	55.3
-72.5°	67.0	65.5	63.8	62.2	60.4	58.5	56.3	53.9	51.4	48.5	45.8
-75°	54.6	53.5	52.2	50.8	49.2	47.4	45.5	43.5	41.5	39.3	37.0
-77.5°	42.6	41.6	40.5	39.3	38.0	36.8	35.4	33.7	32.1	30.4	28.7
-80°	31.0	30.0	29.0	28.2	27.3	26.3	25.1	24.0	22.9	21.8	20.7
-82.5°	20.4	19.7	19.1	18.6	18.0	17.4	16.7	15.9	15.1	14.1	13.0
-85°	11.5	11.3	10.9	10.7	10.4	10.1	9.8	9.3	8.8	8.3	7.8
-87.5°	4.3	4.1	3.8	3.9	4.0	4.0	4.1	4.0	3.8	3.7	3.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-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°	3.4	3.2	3.0	2.9	2.7	2.5	2.3	2.1	1.9	1.7	1.5
85°	7.4	7.0	6.6	6.1	5.6	5.0	4.6	4.2	3.8	3.4	3.0
82.5°	12.2	11.6	11.0	10.4	9.7	9.0	8.1	7.2	6.2	5.2	4.5
80°	19.3	18.0	16.7	15.4	14.2	12.9	11.9	10.7	9.3	7.9	6.5
77.5°	26.9	24.9	22.9	21.1	19.4	17.7	16.0	14.3	12.3	10.5	8.8
75°	34.7	32.3	29.9	27.5	24.9	22.4	20.2	18.1	15.7	13.2	11.0
72.5°	43.1	40.3	37.2	34.0	31.0	28.0	24.9	21.9	19.2	16.4	13.4
70°	51.8	48.5	45.1	41.3	37.4	33.6	30.0	26.4	22.7	19.5	16.2
67.5°	60.5	56.5	52.5	48.4	44.0	39.6	35.2	31.1	26.9	22.7	19.0
65°	68.9	64.4	59.7	55.1	50.4	45.5	40.6	35.7	31.1	26.4	21.8
62.5°	77.0	72.4	67.2	61.8	56.6	51.3	45.9	40.6	35.2	30.0	24.9
60°	84.8	79.8	74.5	68.6	62.7	56.9	51.1	45.3	39.5	33.6	28.0
57.5°	92.1	87.1	81.2	75.1	68.8	62.4	56.2	49.9	43.6	37.2	31.0
55°	99.1	93.7	87.7	81.3	74.6	67.8	61.2	54.5	47.7	40.9	34.0
52.5°	105.6	99.9	93.7	87.2	80.2	73.0	66.1	58.9	51.7	44.4	37.1
50°	111.4	105.7	99.4	92.7	85.6	78.2	71.0	63.4	55.6	47.8	40.1
47.5°	116.5	110.9	104.7	97.9	90.5	83.2	75.6	67.7	59.3	51.1	43.0
45°	120.9	115.8	109.5	102.6	95.5	87.9	79.9	71.9	63.1	54.4	45.9
42.5°	125.0	120.0	114.0	107.1	100.0	92.3	84.0	75.7	66.8	57.5	48.6
40°	128.5	123.8	118.2	111.5	104.4	96.7	88.0	79.2	70.4	60.5	51.2
37.5°	131.9	127.2	121.7	115.8	108.6	100.6	91.8	82.6	73.6	63.5	53.7
35°	135.0	130.1	125.3	119.6	112.5	104.4	95.5	85.8	76.4	66.3	56.1
32.5°	138.0	133.0	128.2	122.7	116.3	108.1	98.9	88.9	79.0	69.0	58.3
30°	141.4	135.5	130.7	125.7	119.6	111.4	101.9	91.7	81.5	71.4	60.4
27.5°	144.2	137.6	133.0	128.0	122.2	114.5	104.6	94.2	83.8	73.6	62.4
25°	146.4	139.6	134.7	130.0	124.5	117.0	107.0	96.4	85.9	75.4	64.2
22.5°	148.2	141.4	135.9	131.8	126.7	119.2	109.2	98.4	87.7	77.1	65.8
20°	149.2	142.6	136.9	133.3	128.5	120.9	111.0	100.2	89.4	78.6	67.3
17.5°	149.5	143.5	138.2	134.3	129.9	122.5	112.6	101.7	90.8	80.0	68.6
15°	150.9	144.4	139.1	135.1	131.0	124.1	113.9	103.1	91.9	81.2	69.7
12.5°	152.4	145.0	139.7	135.7	132.0	125.7	115.1	104.2	92.9	82.2	70.6
10°	153.7	145.4	140.1	136.3	132.7	127.1	116.0	105.1	93.9	83.0	71.4
7.5°	154.8	145.7	140.1	136.6	133.3	128.3	116.8	105.7	94.7	83.7	72.0
5°	155.6	145.7	140.1	136.9	133.8	129.0	117.4	106.1	95.4	84.1	72.5
2.5°	156.2	145.7	139.9	137.1	134.3	129.5	117.8	106.3	95.9	84.4	72.7
0°	156.4	145.5	139.6	137.1	134.6	129.6	117.9	106.2	96.2	84.5	72.8
-2.5°	156.2	145.7	139.9	137.1	134.3	129.5	117.8	106.3	95.9	84.4	72.7
-5°	155.6	145.7	140.1	136.9	133.8	129.0	117.4	106.1	95.4	84.1	72.5
-7.5°	154.8	145.7	140.1	136.6	133.3	128.3	116.8	105.7	94.7	83.7	72.0
-10°	153.7	145.4	140.1	136.3	132.7	127.1	116.0	105.1	93.9	83.0	71.4
-12.5°	152.4	145.0	139.7	135.7	132.0	125.7	115.1	104.2	92.9	82.2	70.6
-15°	150.9	144.4	139.1	135.1	131.0	124.1	113.9	103.1	91.9	81.2	69.7
-17.5°	149.5	143.5	138.2	134.3	129.9	122.5	112.6	101.7	90.8	80.0	68.6
-20°	149.2	142.6	136.9	133.3	128.5	120.9	111.0	100.2	89.4	78.6	67.3



REPORT NUMBER: P558671 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-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°	148.2	141.4	135.9	131.8	126.7	119.2	109.2	98.4	87.7	77.1	65.8
-25°	146.4	139.6	134.7	130.0	124.5	117.0	107.0	96.4	85.9	75.4	64.2
-27.5°	144.2	137.6	133.0	128.0	122.2	114.5	104.6	94.2	83.8	73.6	62.4
-30°	141.4	135.5	130.7	125.7	119.6	111.4	101.9	91.7	81.5	71.4	60.4
-32.5°	138.0	133.0	128.2	122.7	116.3	108.1	98.9	88.9	79.0	69.0	58.3
-35°	135.0	130.1	125.3	119.6	112.5	104.4	95.5	85.8	76.4	66.3	56.1
-37.5°	131.9	127.2	121.7	115.8	108.6	100.6	91.8	82.6	73.6	63.5	53.7
-40°	128.5	123.8	118.2	111.5	104.4	96.7	88.0	79.2	70.4	60.5	51.2
-42.5°	125.0	120.0	114.0	107.1	100.0	92.3	84.0	75.7	66.8	57.5	48.6
-45°	120.9	115.8	109.5	102.6	95.5	87.9	79.9	71.9	63.1	54.4	45.9
-47.5°	116.5	110.9	104.7	97.9	90.5	83.2	75.6	67.7	59.3	51.1	43.0
-50°	111.4	105.7	99.4	92.7	85.6	78.2	71.0	63.4	55.6	47.8	40.1
-52.5°	105.6	99.9	93.7	87.2	80.2	73.0	66.1	58.9	51.7	44.4	37.1
-55°	99.1	93.7	87.7	81.3	74.6	67.8	61.2	54.5	47.7	40.9	34.0
-57.5°	92.1	87.1	81.2	75.1	68.8	62.4	56.2	49.9	43.6	37.2	31.0
-60°	84.8	79.8	74.5	68.6	62.7	56.9	51.1	45.3	39.5	33.6	28.0
-62.5°	77.0	72.4	67.2	61.8	56.6	51.3	45.9	40.6	35.2	30.0	24.9
-65°	68.9	64.4	59.7	55.1	50.4	45.5	40.6	35.7	31.1	26.4	21.8
-67.5°	60.5	56.5	52.5	48.4	44.0	39.6	35.2	31.1	26.9	22.7	19.0
-70°	51.8	48.5	45.1	41.3	37.4	33.6	30.0	26.4	22.7	19.5	16.2
-72.5°	43.1	40.3	37.2	34.0	31.0	28.0	24.9	21.9	19.2	16.4	13.4
-75°	34.7	32.3	29.9	27.5	24.9	22.4	20.2	18.1	15.7	13.2	11.0
-77.5°	26.9	24.9	22.9	21.1	19.4	17.7	16.0	14.3	12.3	10.5	8.8
-80°	19.3	18.0	16.7	15.4	14.2	12.9	11.9	10.7	9.3	7.9	6.5
-82.5°	12.2	11.6	11.0	10.4	9.7	9.0	8.1	7.2	6.2	5.2	4.5
-85°	7.4	7.0	6.6	6.1	5.6	5.0	4.6	4.2	3.8	3.4	3.0
-87.5°	3.4	3.2	3.0	2.9	2.7	2.5	2.3	2.1	1.9	1.7	1.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	1.3	1.1	0.9	0.7	0.4	0.2	0.0
85°	2.6	2.2	1.7	1.3	0.9	0.4	0.0
82.5°	3.9	3.2	2.6	2.0	1.3	0.7	0.0
80°	5.2	4.3	3.5	2.6	1.7	0.9	0.0
77.5°	7.1	5.6	4.3	3.2	2.2	1.1	0.0
75°	9.0	7.2	5.2	3.9	2.6	1.3	0.0
72.5°	10.9	8.8	6.6	4.5	3.0	1.5	0.0
70°	12.9	10.4	7.9	5.2	3.4	1.7	0.0
67.5°	15.3	12.0	9.2	6.2	3.8	1.9	0.0
65°	17.7	13.8	10.5	7.2	4.2	2.1	0.0
62.5°	20.1	15.7	11.8	8.2	4.6	2.3	0.0
60°	22.3	17.6	13.0	9.1	5.0	2.5	0.0
57.5°	24.9	19.4	14.4	10.0	5.6	2.7	0.0
55°	27.5	21.2	15.8	11.0	6.2	2.9	0.0
52.5°	29.9	22.9	17.2	11.8	6.8	3.0	0.0
50°	32.3	24.9	18.5	12.7	7.4	3.2	0.0
47.5°	34.7	26.9	19.7	13.6	7.9	3.4	0.0
45°	37.1	28.7	20.9	14.5	8.5	3.5	0.0
42.5°	39.5	30.5	22.1	15.3	9.0	3.7	0.0
40°	41.7	32.2	23.3	16.1	9.5	3.8	0.0
37.5°	43.9	33.8	24.6	16.9	9.9	4.0	0.0
35°	46.0	35.4	25.8	17.6	10.4	4.1	0.0
32.5°	48.0	37.0	26.9	18.3	10.8	4.2	0.0
30°	49.7	38.6	28.0	18.9	11.1	4.3	0.0
27.5°	51.4	40.0	29.0	19.5	11.5	4.4	0.0
25°	52.9	41.3	29.9	20.0	11.8	4.5	0.0
22.5°	54.3	42.5	30.8	20.5	12.1	4.6	0.0
20°	55.6	43.6	31.6	20.9	12.4	4.7	0.0
17.5°	56.7	44.6	32.4	21.3	12.6	4.8	0.0
15°	57.6	45.4	33.0	21.7	12.8	4.8	0.0
12.5°	58.4	46.1	33.6	21.9	13.0	4.9	0.0
10°	59.0	46.7	34.1	22.2	13.1	4.9	0.0
7.5°	59.5	47.1	34.5	22.4	13.3	5.0	0.0
5°	59.9	47.5	34.8	22.5	13.3	5.0	0.0
2.5°	60.1	47.6	35.0	22.6	13.4	5.0	0.0
0°	60.2	47.7	35.1	22.6	13.4	5.0	0.0
-2.5°	60.1	47.6	35.0	22.6	13.4	5.0	0.0
-5°	59.9	47.5	34.8	22.5	13.3	5.0	0.0
-7.5°	59.5	47.1	34.5	22.4	13.3	5.0	0.0
-10°	59.0	46.7	34.1	22.2	13.1	4.9	0.0
-12.5°	58.4	46.1	33.6	21.9	13.0	4.9	0.0
-15°	57.6	45.4	33.0	21.7	12.8	4.8	0.0
-17.5°	56.7	44.6	32.4	21.3	12.6	4.8	0.0
-20°	55.6	43.6	31.6	20.9	12.4	4.7	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	54.3	42.5	30.8	20.5	12.1	4.6	0.0
-25°	52.9	41.3	29.9	20.0	11.8	4.5	0.0
-27.5°	51.4	40.0	29.0	19.5	11.5	4.4	0.0
-30°	49.7	38.6	28.0	18.9	11.1	4.3	0.0
-32.5°	48.0	37.0	26.9	18.3	10.8	4.2	0.0
-35°	46.0	35.4	25.8	17.6	10.4	4.1	0.0
-37.5°	43.9	33.8	24.6	16.9	9.9	4.0	0.0
-40°	41.7	32.2	23.3	16.1	9.5	3.8	0.0
-42.5°	39.5	30.5	22.1	15.3	9.0	3.7	0.0
-45°	37.1	28.7	20.9	14.5	8.5	3.5	0.0
-47.5°	34.7	26.9	19.7	13.6	7.9	3.4	0.0
-50°	32.3	24.9	18.5	12.7	7.4	3.2	0.0
-52.5°	29.9	22.9	17.2	11.8	6.8	3.0	0.0
-55°	27.5	21.2	15.8	11.0	6.2	2.9	0.0
-57.5°	24.9	19.4	14.4	10.0	5.6	2.7	0.0
-60°	22.3	17.6	13.0	9.1	5.0	2.5	0.0
-62.5°	20.1	15.7	11.8	8.2	4.6	2.3	0.0
-65°	17.7	13.8	10.5	7.2	4.2	2.1	0.0
-67.5°	15.3	12.0	9.2	6.2	3.8	1.9	0.0
-70°	12.9	10.4	7.9	5.2	3.4	1.7	0.0
-72.5°	10.9	8.8	6.6	4.5	3.0	1.5	0.0
-75°	9.0	7.2	5.2	3.9	2.6	1.3	0.0
-77.5°	7.1	5.6	4.3	3.2	2.2	1.1	0.0
-80°	5.2	4.3	3.5	2.6	1.7	0.9	0.0
-82.5°	3.9	3.2	2.6	2.0	1.3	0.7	0.0
-85°	2.6	2.2	1.7	1.3	0.9	0.4	0.0
-87.5°	1.3	1.1	0.9	0.7	0.4	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)