

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: P558681 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-940-U-TSB-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558681 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-1)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA2C-940-U-TSB-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, TIGHT SPOT BAFFLE N1
Light Source: (32) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

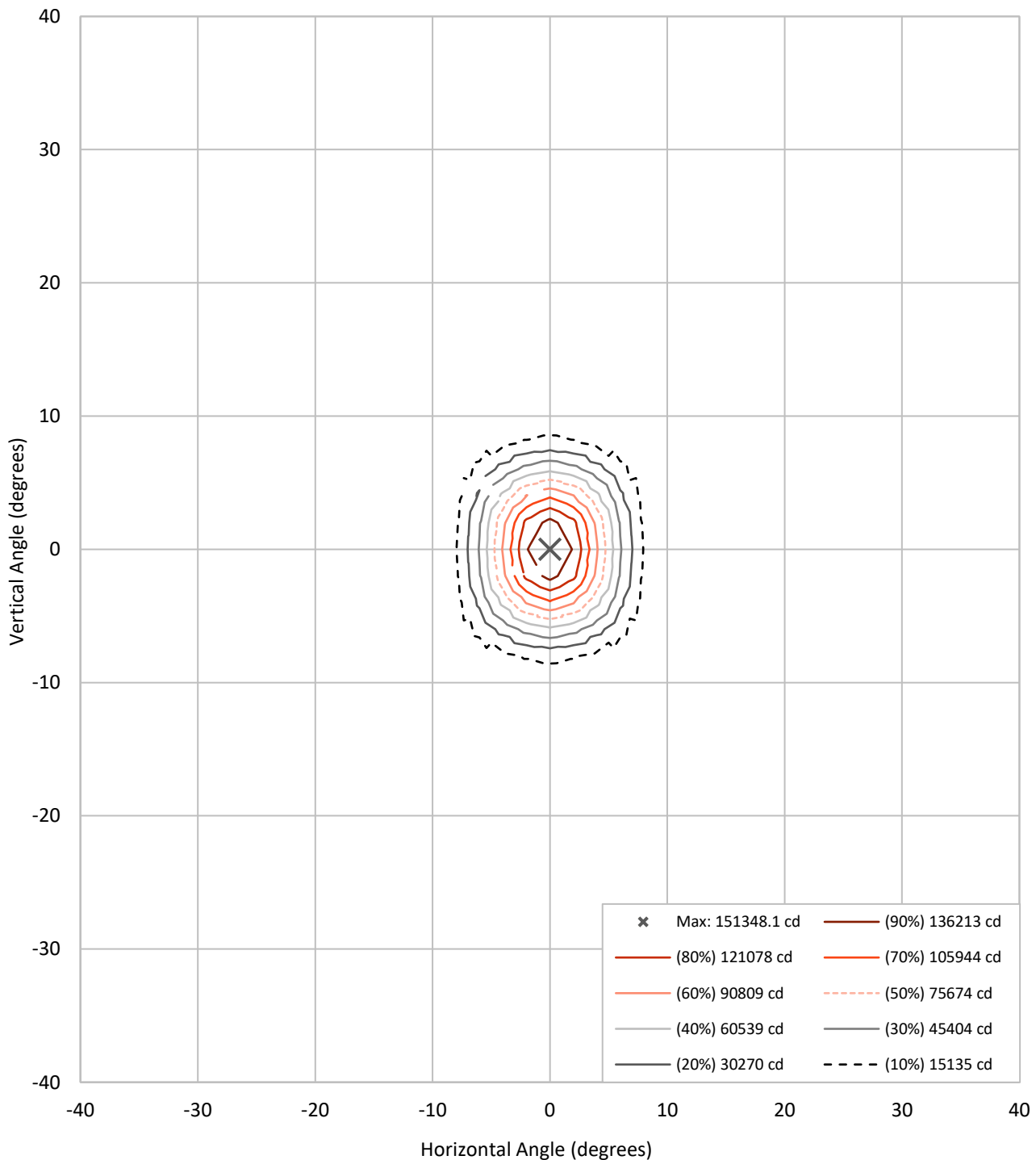
Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	5893.8 lumens	Max Intensity:	151348.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	71.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	9.3°H x 10.4°V	Field Angle (10%):	15.7°H x 17.1°V
Beam Lumens:	2526.2 lumens	Field Lumens:	4353.9 lumens
Beam Efficiency:	42.9%	Field Efficiency:	73.9%

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





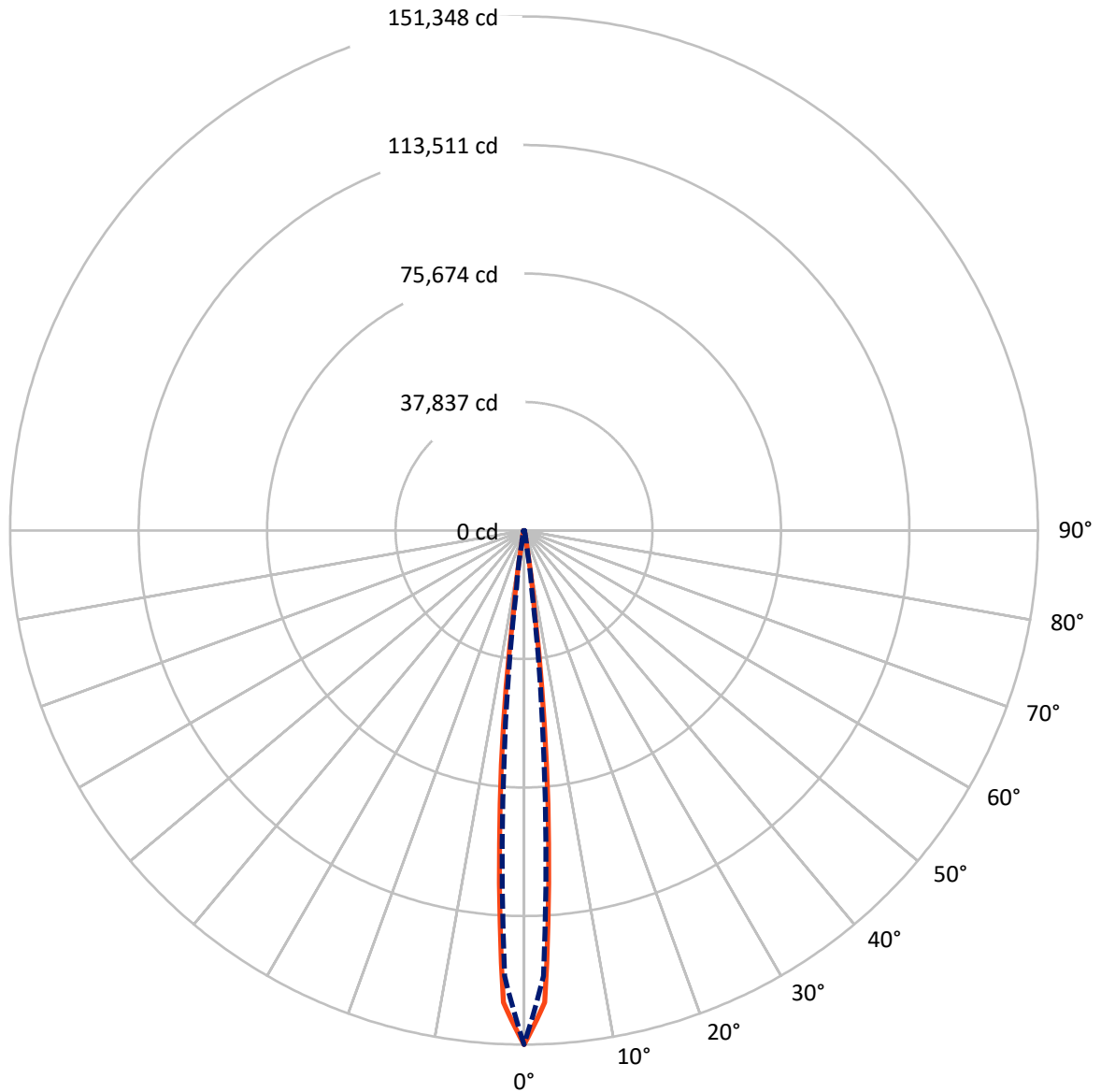
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Lumen Table

90	0.0	0.2		0.6		1.4		2.4		1.4		0.6		0.2		0.0			
80	0.0	0.2		0.6		1.4		2.4		1.4		0.6		0.2		0.0			
70	0.1	0.1	0.3	0.6	1.0	1.3	2.1	3.7	3.7	2.1	1.3	1.0	0.6	0.3	0.1	0.1			
60		0.2	0.6	1.2	1.9	2.6	3.5	4.8	4.8	3.5	2.6	1.9	1.2	0.6	0.2				
50	0.3	0.4	0.9	1.9	3.3	5.0	6.4	7.7	7.7	6.4	5.0	3.3	1.9	0.9	0.4	0.3			
40		0.6	1.3	2.9	5.2	7.0	7.9	8.4	8.4	7.9	7.0	5.2	2.9	1.3	0.6				
30	0.6	1.0	1.8	4.1	6.3	7.6	10.3	13.6	13.6	10.3	7.6	6.3	4.1	1.8	1.0	0.6			
20		1.3	2.5	5.1	7.0	10.0	20.3	40.5	40.5	20.3	10.0	7.0	5.1	2.5	1.3				
10	0.7	1.4	3.0	5.7	7.3	12.8	40.0	1184.2	1184.2	40.0	12.8	7.3	5.7	3.0	1.4	0.7			
0		1.4	3.0	5.7	7.3	12.8	40.0	1184.2	1184.2	40.0	12.8	7.3	5.7	3.0	1.4				
-10	0.6	1.3	2.5	5.1	7.0	10.0	20.3	40.5	40.5	20.3	10.0	7.0	5.1	2.5	1.3	0.6			
-20		1.0	1.8	4.1	6.3	7.6	10.3	13.6	13.6	10.3	7.6	6.3	4.1	1.8	1.0				
-30	0.3	0.6	1.3	2.9	5.2	7.0	7.9	8.4	8.4	7.9	7.0	5.2	2.9	1.3	0.6	0.3			
-40		0.4	0.9	1.9	3.3	5.0	6.4	7.7	7.7	6.4	5.0	3.3	1.9	0.9	0.4				
-50	0.1	0.2	0.6	1.2	1.9	2.6	3.5	4.8	4.8	3.5	2.6	1.9	1.2	0.6	0.2	0.1			
-60		0.1	0.3	0.6	1.0	1.3	2.1	3.7	3.7	2.1	1.3	1.0	0.6	0.3	0.1				
-70	0.0	0.2		0.6		1.4		2.4		1.4		0.6		0.2		0.0			
-80		0.2		0.6		1.4		2.4		1.4		0.6		0.2					
-90	0.0	0.2		0.6		1.4		2.4		1.4		0.6		0.2		0.0			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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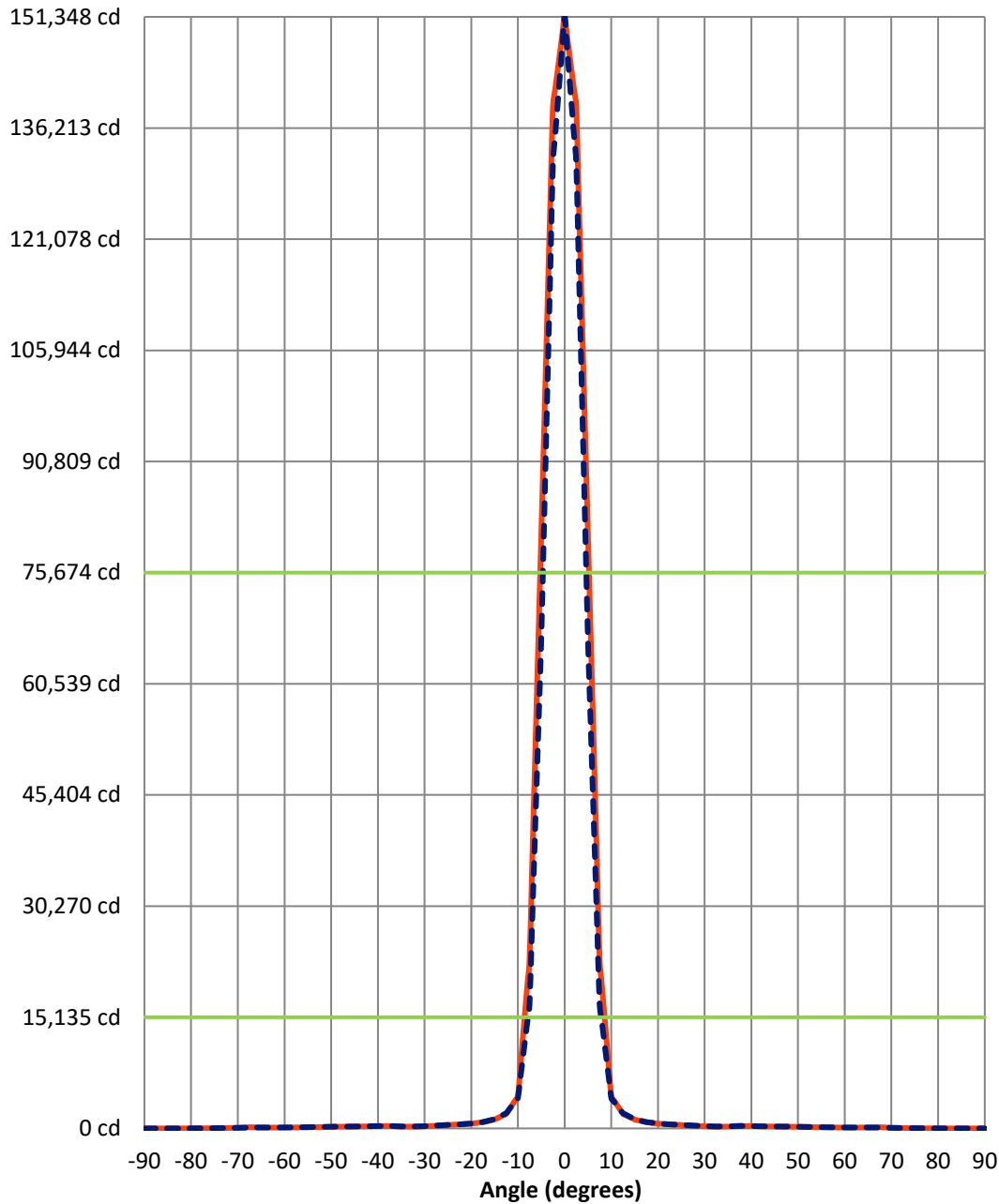
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
H Angle: 9.3°
V Angle: 10.4°
Lumens: 2526.2
Efficiency: 42.9%

Field:
H Angle: 15.7°
V Angle: 17.1°
Lumens: 4353.9
Efficiency: 73.9%

Spill:
Lumens: 1540
Efficiency: 26.1%

— Vertical Distribution through 0-Deg
- - Horizontal Distribution through 0-Deg



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.7
85°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.4
82.5°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.7	1.7	1.7
80°	0.0	0.3	0.6	0.9	1.2	1.5	1.7	1.7	1.7	1.7	1.7
77.5°	0.0	0.4	0.7	1.1	1.5	1.7	1.7	1.7	1.7	1.7	1.9
75°	0.0	0.4	0.9	1.3	1.7	1.7	1.7	1.7	1.8	2.2	2.6
72.5°	0.0	0.5	1.0	1.5	1.7	1.7	1.7	1.9	2.5	3.0	3.3
70°	0.0	0.6	1.2	1.7	1.7	1.7	1.8	2.6	3.2	3.8	4.7
67.5°	0.0	0.7	1.3	1.7	1.7	1.7	2.4	3.3	4.0	5.2	6.2
65°	0.0	0.7	1.4	1.7	1.7	2.0	3.1	4.0	5.3	6.6	7.9
62.5°	0.0	0.8	1.6	1.7	1.7	2.6	3.7	5.1	6.6	8.1	10.2
60°	0.0	0.8	1.7	1.7	1.7	3.1	4.4	6.2	7.9	10.3	12.4
57.5°	0.0	0.9	1.7	1.7	2.2	3.7	5.5	7.4	9.8	12.5	15.0
55°	0.0	1.0	1.7	1.7	2.6	4.3	6.7	8.7	11.8	14.8	17.8
52.5°	0.0	1.0	1.7	1.7	3.1	4.9	7.9	10.6	13.8	17.4	20.7
50°	0.0	1.1	1.8	1.7	3.5	6.0	9.1	12.7	16.0	20.1	24.1
47.5°	0.0	1.1	1.8	1.8	4.0	7.1	10.5	14.9	18.4	22.9	27.8
45°	0.0	1.2	1.8	2.1	4.4	8.2	12.4	17.1	21.4	26.3	31.5
42.5°	0.0	1.3	1.8	2.4	4.8	9.3	14.4	19.6	24.5	29.8	36.0
40°	0.0	1.3	1.9	2.7	5.5	10.4	16.4	22.4	27.9	33.4	40.7
37.5°	0.0	1.3	1.9	3.0	6.3	11.4	18.4	25.2	31.7	38.1	45.5
35°	0.0	1.4	1.9	3.3	7.1	12.9	20.4	28.1	35.6	43.4	50.2
32.5°	0.0	1.4	2.0	3.5	7.9	14.4	22.5	31.0	39.6	48.9	56.1
30°	0.0	1.5	2.0	3.7	8.7	16.0	24.9	34.0	43.5	54.7	62.8
27.5°	0.0	1.5	2.1	3.9	9.2	17.5	27.2	37.3	47.8	60.5	70.1
25°	0.0	1.5	2.1	4.1	9.6	19.0	29.5	40.5	52.6	66.6	78.0
22.5°	0.0	1.6	2.2	4.2	9.9	20.2	31.7	43.7	57.5	73.1	84.8
20°	0.0	1.6	2.2	4.3	10.2	20.6	33.9	46.7	62.3	79.8	91.4
17.5°	0.0	1.6	2.3	4.4	10.3	20.9	35.0	49.7	67.0	86.7	97.9
15°	0.0	1.6	2.3	4.4	10.4	21.0	35.4	51.9	71.6	93.7	104.2
12.5°	0.0	1.7	2.4	4.4	10.4	20.9	35.7	53.0	74.6	100.7	110.4
10°	0.0	1.7	2.4	4.4	10.3	20.8	35.8	54.0	76.1	103.4	114.9
7.5°	0.0	1.7	2.5	4.4	10.2	20.5	35.7	54.8	77.2	105.0	115.6
5°	0.0	1.7	2.5	4.4	10.0	20.1	35.4	55.5	78.0	106.1	116.3
2.5°	0.0	1.7	2.6	4.4	9.8	19.5	35.0	55.9	78.4	106.7	116.8
0°	0.0	1.7	2.6	4.3	9.5	18.9	34.4	56.0	78.4	106.8	117.1
-2.5°	0.0	1.7	2.6	4.4	9.8	19.5	35.0	55.9	78.4	106.7	116.8
-5°	0.0	1.7	2.5	4.4	10.0	20.1	35.4	55.5	78.0	106.1	116.3
-7.5°	0.0	1.7	2.5	4.4	10.2	20.5	35.7	54.8	77.2	105.0	115.6
-10°	0.0	1.7	2.4	4.4	10.3	20.8	35.8	54.0	76.1	103.4	114.9
-12.5°	0.0	1.7	2.4	4.4	10.4	20.9	35.7	53.0	74.6	100.7	110.4
-15°	0.0	1.6	2.3	4.4	10.4	21.0	35.4	51.9	71.6	93.7	104.2
-17.5°	0.0	1.6	2.3	4.4	10.3	20.9	35.0	49.7	67.0	86.7	97.9
-20°	0.0	1.6	2.2	4.3	10.2	20.6	33.9	46.7	62.3	79.8	91.4



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 CATALOG NUMBER: GFLD-SA2C-940-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	1.6	2.2	4.2	9.9	20.2	31.7	43.7	57.5	73.1	84.8
-25°	0.0	1.5	2.1	4.1	9.6	19.0	29.5	40.5	52.6	66.6	78.0
-27.5°	0.0	1.5	2.1	3.9	9.2	17.5	27.2	37.3	47.8	60.5	70.1
-30°	0.0	1.5	2.0	3.7	8.7	16.0	24.9	34.0	43.5	54.7	62.8
-32.5°	0.0	1.4	2.0	3.5	7.9	14.4	22.5	31.0	39.6	48.9	56.1
-35°	0.0	1.4	1.9	3.3	7.1	12.9	20.4	28.1	35.6	43.4	50.2
-37.5°	0.0	1.3	1.9	3.0	6.3	11.4	18.4	25.2	31.7	38.1	45.5
-40°	0.0	1.3	1.9	2.7	5.5	10.4	16.4	22.4	27.9	33.4	40.7
-42.5°	0.0	1.3	1.8	2.4	4.8	9.3	14.4	19.6	24.5	29.8	36.0
-45°	0.0	1.2	1.8	2.1	4.4	8.2	12.4	17.1	21.4	26.3	31.5
-47.5°	0.0	1.1	1.8	1.8	4.0	7.1	10.5	14.9	18.4	22.9	27.8
-50°	0.0	1.1	1.8	1.7	3.5	6.0	9.1	12.7	16.0	20.1	24.1
-52.5°	0.0	1.0	1.7	1.7	3.1	4.9	7.9	10.6	13.8	17.4	20.7
-55°	0.0	1.0	1.7	1.7	2.6	4.3	6.7	8.7	11.8	14.8	17.8
-57.5°	0.0	0.9	1.7	1.7	2.2	3.7	5.5	7.4	9.8	12.5	15.0
-60°	0.0	0.8	1.7	1.7	1.7	3.1	4.4	6.2	7.9	10.3	12.4
-62.5°	0.0	0.8	1.6	1.7	1.7	2.6	3.7	5.1	6.6	8.1	10.2
-65°	0.0	0.7	1.4	1.7	1.7	2.0	3.1	4.0	5.3	6.6	7.9
-67.5°	0.0	0.7	1.3	1.7	1.7	1.7	2.4	3.3	4.0	5.2	6.2
-70°	0.0	0.6	1.2	1.7	1.7	1.7	1.8	2.6	3.2	3.8	4.7
-72.5°	0.0	0.5	1.0	1.5	1.7	1.7	1.7	1.9	2.5	3.0	3.3
-75°	0.0	0.4	0.9	1.3	1.7	1.7	1.7	1.7	1.8	2.2	2.6
-77.5°	0.0	0.4	0.7	1.1	1.5	1.7	1.7	1.7	1.7	1.7	1.9
-80°	0.0	0.3	0.6	0.9	1.2	1.5	1.7	1.7	1.7	1.7	1.7
-82.5°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.7	1.7	1.7
-85°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.4
-87.5°	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.7
-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):

	-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°	0.7	0.7	0.6	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7
85°	1.4	1.3	1.2	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4
82.5°	1.6	1.5	1.5	1.5	1.6	1.6	1.7	1.9	2.1	2.2	2.3
80°	1.7	1.7	1.9	2.2	2.4	2.7	2.9	3.1	3.3	3.6	4.1
77.5°	2.2	2.5	2.8	3.1	3.5	4.2	4.8	5.3	5.9	6.5	7.3
75°	3.0	3.4	4.2	5.2	6.0	6.7	7.3	8.3	9.4	10.7	11.9
72.5°	4.1	5.1	6.3	7.5	8.9	10.2	11.4	12.5	14.3	16.4	17.9
70°	5.7	6.9	8.7	10.7	12.6	14.2	16.5	19.3	22.1	23.6	24.4
67.5°	7.3	9.4	11.6	13.9	16.5	19.2	22.4	25.5	28.3	29.5	30.6
65°	9.5	11.9	14.6	17.4	20.4	23.6	27.0	30.4	33.4	34.9	36.6
62.5°	11.8	14.6	17.6	20.9	24.2	27.7	31.7	35.1	37.7	40.8	44.4
60°	14.5	17.2	20.7	24.3	28.1	33.0	37.0	40.8	44.3	47.8	53.3
57.5°	17.3	20.0	23.9	28.1	33.3	38.8	43.4	47.5	52.3	57.3	62.8
55°	20.3	22.8	27.2	32.4	38.3	44.9	50.3	55.9	61.5	66.0	70.9
52.5°	23.9	26.1	30.7	36.7	43.6	51.0	58.2	64.0	69.2	74.1	79.7
50°	27.6	30.4	34.1	41.3	49.0	57.4	65.5	71.4	77.3	83.1	89.3
47.5°	31.9	35.0	38.1	45.9	54.6	63.2	71.6	79.1	85.7	93.4	100.5
45°	36.6	40.2	43.5	50.8	59.8	68.5	77.9	87.0	96.0	105.2	116.6
42.5°	41.5	45.5	49.8	55.4	64.4	74.0	84.1	96.1	107.7	120.4	135.3
40°	46.3	50.7	55.9	60.9	68.9	79.7	91.9	105.4	121.7	138.2	156.2
37.5°	51.0	56.1	61.6	66.9	73.9	86.1	99.6	116.7	136.4	157.2	180.2
35°	55.6	61.3	66.9	73.1	81.0	92.8	109.4	128.9	152.5	178.8	199.8
32.5°	60.1	66.2	71.9	79.4	89.1	101.2	118.9	143.5	170.7	197.4	211.4
30°	65.8	70.6	76.9	85.4	97.1	112.4	131.7	158.2	189.1	207.4	220.4
27.5°	73.3	75.1	82.2	92.0	105.2	123.5	147.4	175.0	200.6	216.6	228.3
25°	80.7	82.6	87.1	98.7	115.0	136.6	163.5	194.9	210.1	223.6	237.1
22.5°	87.8	89.8	95.4	105.1	124.5	149.9	181.1	208.6	223.1	231.7	246.4
20°	94.5	97.5	104.4	115.6	134.2	162.5	198.3	221.4	235.2	245.5	259.0
17.5°	100.9	105.0	113.5	127.1	147.9	176.7	213.8	234.1	247.6	257.5	274.3
15°	107.2	112.4	122.3	137.9	160.7	191.8	224.3	244.5	259.0	268.8	288.4
12.5°	113.2	119.6	130.7	147.9	172.2	205.1	233.1	251.3	265.7	280.7	300.9
10°	119.0	126.5	138.6	157.2	182.5	216.5	240.5	256.7	271.1	290.2	311.3
7.5°	119.9	130.0	145.2	165.7	191.6	226.2	246.6	260.9	276.5	298.9	320.7
5°	120.0	129.8	145.7	168.0	195.9	231.8	250.8	264.1	281.8	306.6	329.0
2.5°	119.9	129.2	145.8	168.7	197.0	232.4	251.4	264.9	284.8	314.2	336.7
0°	119.7	128.3	145.5	168.8	197.2	231.6	251.4	265.2	286.7	321.1	343.5
-2.5°	119.9	129.2	145.8	168.7	197.0	232.4	251.4	264.9	284.8	314.2	336.7
-5°	120.0	129.8	145.7	168.0	195.9	231.8	250.8	264.1	281.8	306.6	329.0
-7.5°	119.9	130.0	145.2	165.7	191.6	226.2	246.6	260.9	276.5	298.9	320.7
-10°	119.0	126.5	138.6	157.2	182.5	216.5	240.5	256.7	271.1	290.2	311.3
-12.5°	113.2	119.6	130.7	147.9	172.2	205.1	233.1	251.3	265.7	280.7	300.9
-15°	107.2	112.4	122.3	137.9	160.7	191.8	224.3	244.5	259.0	268.8	288.4
-17.5°	100.9	105.0	113.5	127.1	147.9	176.7	213.8	234.1	247.6	257.5	274.3
-20°	94.5	97.5	104.4	115.6	134.2	162.5	198.3	221.4	235.2	245.5	259.0



REPORT NUMBER: P558681 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-940-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	87.8	89.8	95.4	105.1	124.5	149.9	181.1	208.6	223.1	231.7	246.4
-25°	80.7	82.6	87.1	98.7	115.0	136.6	163.5	194.9	210.1	223.6	237.1
-27.5°	73.3	75.1	82.2	92.0	105.2	123.5	147.4	175.0	200.6	216.6	228.3
-30°	65.8	70.6	76.9	85.4	97.1	112.4	131.7	158.2	189.1	207.4	220.4
-32.5°	60.1	66.2	71.9	79.4	89.1	101.2	118.9	143.5	170.7	197.4	211.4
-35°	55.6	61.3	66.9	73.1	81.0	92.8	109.4	128.9	152.5	178.8	199.8
-37.5°	51.0	56.1	61.6	66.9	73.9	86.1	99.6	116.7	136.4	157.2	180.2
-40°	46.3	50.7	55.9	60.9	68.9	79.7	91.9	105.4	121.7	138.2	156.2
-42.5°	41.5	45.5	49.8	55.4	64.4	74.0	84.1	96.1	107.7	120.4	135.3
-45°	36.6	40.2	43.5	50.8	59.8	68.5	77.9	87.0	96.0	105.2	116.6
-47.5°	31.9	35.0	38.1	45.9	54.6	63.2	71.6	79.1	85.7	93.4	100.5
-50°	27.6	30.4	34.1	41.3	49.0	57.4	65.5	71.4	77.3	83.1	89.3
-52.5°	23.9	26.1	30.7	36.7	43.6	51.0	58.2	64.0	69.2	74.1	79.7
-55°	20.3	22.8	27.2	32.4	38.3	44.9	50.3	55.9	61.5	66.0	70.9
-57.5°	17.3	20.0	23.9	28.1	33.3	38.8	43.4	47.5	52.3	57.3	62.8
-60°	14.5	17.2	20.7	24.3	28.1	33.0	37.0	40.8	44.3	47.8	53.3
-62.5°	11.8	14.6	17.6	20.9	24.2	27.7	31.7	35.1	37.7	40.8	44.4
-65°	9.5	11.9	14.6	17.4	20.4	23.6	27.0	30.4	33.4	34.9	36.6
-67.5°	7.3	9.4	11.6	13.9	16.5	19.2	22.4	25.5	28.3	29.5	30.6
-70°	5.7	6.9	8.7	10.7	12.6	14.2	16.5	19.3	22.1	23.6	24.4
-72.5°	4.1	5.1	6.3	7.5	8.9	10.2	11.4	12.5	14.3	16.4	17.9
-75°	3.0	3.4	4.2	5.2	6.0	6.7	7.3	8.3	9.4	10.7	11.9
-77.5°	2.2	2.5	2.8	3.1	3.5	4.2	4.8	5.3	5.9	6.5	7.3
-80°	1.7	1.7	1.9	2.2	2.4	2.7	2.9	3.1	3.3	3.6	4.1
-82.5°	1.6	1.5	1.5	1.5	1.6	1.6	1.7	1.9	2.1	2.2	2.3
-85°	1.4	1.3	1.2	1.0	1.1	1.1	1.2	1.2	1.3	1.3	1.4
-87.5°	0.7	0.7	0.6	0.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558681 (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°
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°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
85°	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7
82.5°	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.3	3.3
80°	4.6	4.9	5.2	5.4	5.6	6.2	7.0	7.8	8.6	8.9	9.1
77.5°	8.2	8.8	9.2	9.5	9.7	11.0	12.8	14.6	16.4	17.4	18.2
75°	13.1	13.8	14.3	14.6	14.8	16.9	19.9	23.1	26.4	28.2	29.4
72.5°	18.9	19.5	20.0	20.4	20.7	23.7	29.2	35.2	41.6	45.5	48.3
70°	25.2	25.9	26.4	26.9	27.2	30.9	38.9	47.3	55.9	64.6	73.8
67.5°	31.8	33.3	34.0	34.5	34.9	38.0	46.5	54.4	61.7	77.3	102.0
65°	39.1	42.4	43.8	44.6	44.8	46.3	53.6	60.1	66.1	78.3	97.1
62.5°	48.4	52.7	54.7	55.6	56.2	56.3	62.2	67.7	72.8	80.4	92.4
60°	58.3	63.0	65.5	66.2	66.7	66.8	71.6	77.0	82.1	88.3	99.4
57.5°	67.5	71.9	75.6	77.0	78.2	79.0	83.1	89.5	95.5	101.8	113.7
55°	76.2	81.5	86.6	89.5	92.1	94.4	98.5	106.6	114.3	121.6	134.1
52.5°	85.7	92.6	99.4	104.5	109.5	113.8	118.3	128.8	139.0	148.7	160.8
50°	97.0	105.5	115.5	123.8	131.0	138.1	144.4	156.8	170.7	183.9	196.6
47.5°	111.4	122.7	135.3	147.2	157.0	167.9	177.8	190.6	202.9	215.2	225.7
45°	129.1	144.6	159.2	175.0	188.9	196.1	201.9	209.9	222.5	234.6	244.4
42.5°	151.7	169.7	187.8	199.5	208.4	214.3	218.5	222.6	235.9	247.6	257.1
40°	176.8	195.0	206.0	215.7	221.8	227.1	233.6	240.1	250.5	262.5	273.1
37.5°	198.6	210.3	220.0	227.5	235.0	242.0	251.4	260.7	270.6	284.0	293.9
35°	212.0	222.2	232.1	241.6	251.2	261.9	273.7	287.4	299.5	288.5	272.5
32.5°	222.2	232.7	244.7	259.3	272.5	287.1	302.0	278.2	253.8	244.2	246.2
30°	231.2	243.3	259.8	278.9	297.2	290.7	258.2	246.8	250.2	256.8	269.7
27.5°	240.7	255.9	275.9	299.4	285.0	249.0	250.9	257.5	279.8	298.8	327.5
25°	252.0	270.3	295.2	284.3	251.3	254.8	271.5	296.6	339.1	378.7	413.3
22.5°	265.6	289.0	292.3	251.4	255.9	277.7	311.6	366.1	417.7	465.5	501.3
20°	279.4	306.4	265.0	256.3	275.5	314.5	377.3	439.9	497.5	540.3	576.1
17.5°	296.0	286.5	257.2	266.4	305.1	372.4	443.2	509.5	563.8	637.9	700.9
15°	310.5	267.3	261.9	292.2	350.5	426.2	503.1	562.7	660.8	766.9	874.2
12.5°	302.2	260.5	270.3	315.2	391.8	473.7	541.7	636.0	765.8	920.8	1153.6
10°	289.9	264.4	288.3	347.0	427.3	507.0	577.6	701.3	872.6	1157.2	1523.9
7.5°	280.3	266.0	300.1	371.5	453.6	527.1	621.2	771.2	1010.0	1400.5	2181.1
5°	273.1	265.9	305.6	385.6	469.2	541.0	648.1	822.1	1144.7	1700.9	3034.9
2.5°	269.9	264.5	307.1	393.2	476.8	548.7	664.9	858.6	1229.6	1980.1	3990.7
0°	272.1	261.7	306.5	396.1	481.3	547.6	667.3	869.6	1255.3	2083.2	4119.0
-2.5°	269.9	264.5	307.1	393.2	476.8	548.7	664.9	858.6	1229.6	1980.1	3990.7
-5°	273.1	265.9	305.6	385.6	469.2	541.0	648.1	822.1	1144.7	1700.9	3034.9
-7.5°	280.3	266.0	300.1	371.5	453.6	527.1	621.2	771.2	1010.0	1400.5	2181.1
-10°	289.9	264.4	288.3	347.0	427.3	507.0	577.6	701.3	872.6	1157.2	1523.9
-12.5°	302.2	260.5	270.3	315.2	391.8	473.7	541.7	636.0	765.8	920.8	1153.6
-15°	310.5	267.3	261.9	292.2	350.5	426.2	503.1	562.7	660.8	766.9	874.2
-17.5°	296.0	286.5	257.2	266.4	305.1	372.4	443.2	509.5	563.8	637.9	700.9
-20°	279.4	306.4	265.0	256.3	275.5	314.5	377.3	439.9	497.5	540.3	576.1



REPORT NUMBER: P558681 (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°	265.6	289.0	292.3	251.4	255.9	277.7	311.6	366.1	417.7	465.5	501.3
-25°	252.0	270.3	295.2	284.3	251.3	254.8	271.5	296.6	339.1	378.7	413.3
-27.5°	240.7	255.9	275.9	299.4	285.0	249.0	250.9	257.5	279.8	298.8	327.5
-30°	231.2	243.3	259.8	278.9	297.2	290.7	258.2	246.8	250.2	256.8	269.7
-32.5°	222.2	232.7	244.7	259.3	272.5	287.1	302.0	278.2	253.8	244.2	246.2
-35°	212.0	222.2	232.1	241.6	251.2	261.9	273.7	287.4	299.5	288.5	272.5
-37.5°	198.6	210.3	220.0	227.5	235.0	242.0	251.4	260.7	270.6	284.0	293.9
-40°	176.8	195.0	206.0	215.7	221.8	227.1	233.6	240.1	250.5	262.5	273.1
-42.5°	151.7	169.7	187.8	199.5	208.4	214.3	218.5	222.6	235.9	247.6	257.1
-45°	129.1	144.6	159.2	175.0	188.9	196.1	201.9	209.9	222.5	234.6	244.4
-47.5°	111.4	122.7	135.3	147.2	157.0	167.9	177.8	190.6	202.9	215.2	225.7
-50°	97.0	105.5	115.5	123.8	131.0	138.1	144.4	156.8	170.7	183.9	196.6
-52.5°	85.7	92.6	99.4	104.5	109.5	113.8	118.3	128.8	139.0	148.7	160.8
-55°	76.2	81.5	86.6	89.5	92.1	94.4	98.5	106.6	114.3	121.6	134.1
-57.5°	67.5	71.9	75.6	77.0	78.2	79.0	83.1	89.5	95.5	101.8	113.7
-60°	58.3	63.0	65.5	66.2	66.7	66.8	71.6	77.0	82.1	88.3	99.4
-62.5°	48.4	52.7	54.7	55.6	56.2	56.3	62.2	67.7	72.8	80.4	92.4
-65°	39.1	42.4	43.8	44.6	44.8	46.3	53.6	60.1	66.1	78.3	97.1
-67.5°	31.8	33.3	34.0	34.5	34.9	38.0	46.5	54.4	61.7	77.3	102.0
-70°	25.2	25.9	26.4	26.9	27.2	30.9	38.9	47.3	55.9	64.6	73.8
-72.5°	18.9	19.5	20.0	20.4	20.7	23.7	29.2	35.2	41.6	45.5	48.3
-75°	13.1	13.8	14.3	14.6	14.8	16.9	19.9	23.1	26.4	28.2	29.4
-77.5°	8.2	8.8	9.2	9.5	9.7	11.0	12.8	14.6	16.4	17.4	18.2
-80°	4.6	4.9	5.2	5.4	5.6	6.2	7.0	7.8	8.6	8.9	9.1
-82.5°	2.5	2.6	2.7	2.8	2.9	3.0	3.1	3.2	3.2	3.3	3.3
-85°	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7
-87.5°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558681 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-940-U-TSB-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°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
85°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6
82.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.2	3.2
80°	9.3	9.4	9.0	8.6	9.0	9.4	9.3	9.1	8.9	8.6	7.8
77.5°	18.9	19.6	18.9	18.1	18.9	19.6	18.9	18.2	17.4	16.4	14.6
75°	30.6	31.6	31.0	30.1	31.0	31.6	30.6	29.4	28.2	26.4	23.1
72.5°	51.0	53.4	52.9	51.7	52.9	53.4	51.0	48.3	45.5	41.6	35.2
70°	83.5	93.3	92.8	90.4	92.8	93.3	83.5	73.8	64.6	55.9	47.3
67.5°	128.6	156.4	165.2	169.6	165.2	156.4	128.6	102.0	77.3	61.7	54.4
65°	114.6	131.4	138.0	142.9	138.0	131.4	114.6	97.1	78.3	66.1	60.1
62.5°	103.1	113.0	115.2	115.4	115.2	113.0	103.1	92.4	80.4	72.8	67.7
60°	110.3	120.9	122.4	120.5	122.4	120.9	110.3	99.4	88.3	82.1	77.0
57.5°	125.2	136.3	138.3	136.0	138.3	136.3	125.2	113.7	101.8	95.5	89.5
55°	146.0	157.2	160.9	160.1	160.9	157.2	146.0	134.1	121.6	114.3	106.6
52.5°	172.4	182.7	186.9	186.8	186.9	182.7	172.4	160.8	148.7	139.0	128.8
50°	207.7	216.9	221.5	222.1	221.5	216.9	207.7	196.6	183.9	170.7	156.8
47.5°	233.2	239.2	242.4	242.8	242.4	239.2	233.2	225.7	215.2	202.9	190.6
45°	248.8	252.0	254.5	256.6	254.5	252.0	248.8	244.4	234.6	222.5	209.9
42.5°	263.4	270.2	275.2	276.4	275.2	270.2	263.4	257.1	247.6	235.9	222.6
40°	283.1	292.4	301.4	310.8	301.4	292.4	283.1	273.1	262.5	250.5	240.1
37.5°	304.1	314.5	323.2	328.0	323.2	314.5	304.1	293.9	284.0	270.6	260.7
35°	261.3	254.5	250.5	248.8	250.5	254.5	261.3	272.5	288.5	299.5	287.4
32.5°	247.3	247.8	247.0	245.4	247.0	247.8	247.3	246.2	244.2	253.8	278.2
30°	279.3	283.8	284.3	284.1	284.3	283.8	279.3	269.7	256.8	250.2	246.8
27.5°	348.7	360.3	363.9	371.1	363.9	360.3	348.7	327.5	298.8	279.8	257.5
25°	440.2	457.7	466.1	469.2	466.1	457.7	440.2	413.3	378.7	339.1	296.6
22.5°	521.5	534.9	542.7	549.3	542.7	534.9	521.5	501.3	465.5	417.7	366.1
20°	617.8	642.3	653.5	654.4	653.5	642.3	617.8	576.1	540.3	497.5	439.9
17.5°	768.2	815.9	839.7	846.4	839.7	815.9	768.2	700.9	637.9	563.8	509.5
15°	1005.6	1127.1	1189.6	1219.2	1189.6	1127.1	1005.6	874.2	766.9	660.8	562.7
12.5°	1392.7	1666.7	1888.2	1971.7	1888.2	1666.7	1392.7	1153.6	920.8	765.8	636.0
10°	2159.8	2978.0	3933.9	4379.9	3933.9	2978.0	2159.8	1523.9	1157.2	872.6	701.3
7.5°	4178.3	9701.3	18802.7	23144.3	18802.7	9701.3	4178.3	2181.1	1400.5	1010.0	771.2
5°	8906.2	38436.3	68834.5	80852.1	68834.5	38436.3	8906.2	3034.9	1700.9	1144.7	822.1
2.5°	14185.6	63040.5	118947.3	139084.2	118947.3	63040.5	14185.6	3990.7	1980.1	1229.6	858.6
0°	16949.0	66433.1	131255.7	151348.1	131255.7	66433.1	16949.0	4119.0	2083.2	1255.3	869.6
-2.5°	14185.6	63040.5	118947.3	139084.2	118947.3	63040.5	14185.6	3990.7	1980.1	1229.6	858.6
-5°	8906.2	38436.3	68834.5	80852.1	68834.5	38436.3	8906.2	3034.9	1700.9	1144.7	822.1
-7.5°	4178.3	9701.3	18802.7	23144.3	18802.7	9701.3	4178.3	2181.1	1400.5	1010.0	771.2
-10°	2159.8	2978.0	3933.9	4379.9	3933.9	2978.0	2159.8	1523.9	1157.2	872.6	701.3
-12.5°	1392.7	1666.7	1888.2	1971.7	1888.2	1666.7	1392.7	1153.6	920.8	765.8	636.0
-15°	1005.6	1127.1	1189.6	1219.2	1189.6	1127.1	1005.6	874.2	766.9	660.8	562.7
-17.5°	768.2	815.9	839.7	846.4	839.7	815.9	768.2	700.9	637.9	563.8	509.5
-20°	617.8	642.3	653.5	654.4	653.5	642.3	617.8	576.1	540.3	497.5	439.9



REPORT NUMBER: P558681 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-940-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	521.5	534.9	542.7	549.3	542.7	534.9	521.5	501.3	465.5	417.7	366.1
-25°	440.2	457.7	466.1	469.2	466.1	457.7	440.2	413.3	378.7	339.1	296.6
-27.5°	348.7	360.3	363.9	371.1	363.9	360.3	348.7	327.5	298.8	279.8	257.5
-30°	279.3	283.8	284.3	284.1	284.3	283.8	279.3	269.7	256.8	250.2	246.8
-32.5°	247.3	247.8	247.0	245.4	247.0	247.8	247.3	246.2	244.2	253.8	278.2
-35°	261.3	254.5	250.5	248.8	250.5	254.5	261.3	272.5	288.5	299.5	287.4
-37.5°	304.1	314.5	323.2	328.0	323.2	314.5	304.1	293.9	284.0	270.6	260.7
-40°	283.1	292.4	301.4	310.8	301.4	292.4	283.1	273.1	262.5	250.5	240.1
-42.5°	263.4	270.2	275.2	276.4	275.2	270.2	263.4	257.1	247.6	235.9	222.6
-45°	248.8	252.0	254.5	256.6	254.5	252.0	248.8	244.4	234.6	222.5	209.9
-47.5°	233.2	239.2	242.4	242.8	242.4	239.2	233.2	225.7	215.2	202.9	190.6
-50°	207.7	216.9	221.5	222.1	221.5	216.9	207.7	196.6	183.9	170.7	156.8
-52.5°	172.4	182.7	186.9	186.8	186.9	182.7	172.4	160.8	148.7	139.0	128.8
-55°	146.0	157.2	160.9	160.1	160.9	157.2	146.0	134.1	121.6	114.3	106.6
-57.5°	125.2	136.3	138.3	136.0	138.3	136.3	125.2	113.7	101.8	95.5	89.5
-60°	110.3	120.9	122.4	120.5	122.4	120.9	110.3	99.4	88.3	82.1	77.0
-62.5°	103.1	113.0	115.2	115.4	115.2	113.0	103.1	92.4	80.4	72.8	67.7
-65°	114.6	131.4	138.0	142.9	138.0	131.4	114.6	97.1	78.3	66.1	60.1
-67.5°	128.6	156.4	165.2	169.6	165.2	156.4	128.6	102.0	77.3	61.7	54.4
-70°	83.5	93.3	92.8	90.4	92.8	93.3	83.5	73.8	64.6	55.9	47.3
-72.5°	51.0	53.4	52.9	51.7	52.9	53.4	51.0	48.3	45.5	41.6	35.2
-75°	30.6	31.6	31.0	30.1	31.0	31.6	30.6	29.4	28.2	26.4	23.1
-77.5°	18.9	19.6	18.9	18.1	18.9	19.6	18.9	18.2	17.4	16.4	14.6
-80°	9.3	9.4	9.0	8.6	9.0	9.4	9.3	9.1	8.9	8.6	7.8
-82.5°	3.4	3.4	3.4	3.4	3.4	3.4	3.4	3.3	3.3	3.2	3.2
-85°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6
-87.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558681 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-940-U-TSB-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°	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6
85°	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.2
82.5°	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1	1.9
80°	7.0	6.2	5.6	5.4	5.2	4.9	4.6	4.1	3.6	3.3	3.1
77.5°	12.8	11.0	9.7	9.5	9.2	8.8	8.2	7.3	6.5	5.9	5.3
75°	19.9	16.9	14.8	14.6	14.3	13.8	13.1	11.9	10.7	9.4	8.3
72.5°	29.2	23.7	20.7	20.4	20.0	19.5	18.9	17.9	16.4	14.3	12.5
70°	38.9	30.9	27.2	26.9	26.4	25.9	25.2	24.4	23.6	22.1	19.3
67.5°	46.5	38.0	34.9	34.5	34.0	33.3	31.8	30.6	29.5	28.3	25.5
65°	53.6	46.3	44.8	44.6	43.8	42.4	39.1	36.6	34.9	33.4	30.4
62.5°	62.2	56.3	56.2	55.6	54.7	52.7	48.4	44.4	40.8	37.7	35.1
60°	71.6	66.8	66.7	66.2	65.5	63.0	58.3	53.3	47.8	44.3	40.8
57.5°	83.1	79.0	78.2	77.0	75.6	71.9	67.5	62.8	57.3	52.3	47.5
55°	98.5	94.4	92.1	89.5	86.6	81.5	76.2	70.9	66.0	61.5	55.9
52.5°	118.3	113.8	109.5	104.5	99.4	92.6	85.7	79.7	74.1	69.2	64.0
50°	144.4	138.1	131.0	123.8	115.5	105.5	97.0	89.3	83.1	77.3	71.4
47.5°	177.8	167.9	157.0	147.2	135.3	122.7	111.4	100.5	93.4	85.7	79.1
45°	201.9	196.1	188.9	175.0	159.2	144.6	129.1	116.6	105.2	96.0	87.0
42.5°	218.5	214.3	208.4	199.5	187.8	169.7	151.7	135.3	120.4	107.7	96.1
40°	233.6	227.1	221.8	215.7	206.0	195.0	176.8	156.2	138.2	121.7	105.4
37.5°	251.4	242.0	235.0	227.5	220.0	210.3	198.6	180.2	157.2	136.4	116.7
35°	273.7	261.9	251.2	241.6	232.1	222.2	212.0	199.8	178.8	152.5	128.9
32.5°	302.0	287.1	272.5	259.3	244.7	232.7	222.2	211.4	197.4	170.7	143.5
30°	258.2	290.7	297.2	278.9	259.8	243.3	231.2	220.4	207.4	189.1	158.2
27.5°	250.9	249.0	285.0	299.4	275.9	255.9	240.7	228.3	216.6	200.6	175.0
25°	271.5	254.8	251.3	284.3	295.2	270.3	252.0	237.1	223.6	210.1	194.9
22.5°	311.6	277.7	255.9	251.4	292.3	289.0	265.6	246.4	231.7	223.1	208.6
20°	377.3	314.5	275.5	256.3	265.0	306.4	279.4	259.0	245.5	235.2	221.4
17.5°	443.2	372.4	305.1	266.4	257.2	286.5	296.0	274.3	257.5	247.6	234.1
15°	503.1	426.2	350.5	292.2	261.9	267.3	310.5	288.4	268.8	259.0	244.5
12.5°	541.7	473.7	391.8	315.2	270.3	260.5	302.2	300.9	280.7	265.7	251.3
10°	577.6	507.0	427.3	347.0	288.3	264.4	289.9	311.3	290.2	271.1	256.7
7.5°	621.2	527.1	453.6	371.5	300.1	266.0	280.3	320.7	298.9	276.5	260.9
5°	648.1	541.0	469.2	385.6	305.6	265.9	273.1	329.0	306.6	281.8	264.1
2.5°	664.9	548.7	476.8	393.2	307.1	264.5	269.9	336.7	314.2	284.8	264.9
0°	667.3	547.6	481.3	396.1	306.5	261.7	272.1	343.5	321.1	286.7	265.2
-2.5°	664.9	548.7	476.8	393.2	307.1	264.5	269.9	336.7	314.2	284.8	264.9
-5°	648.1	541.0	469.2	385.6	305.6	265.9	273.1	329.0	306.6	281.8	264.1
-7.5°	621.2	527.1	453.6	371.5	300.1	266.0	280.3	320.7	298.9	276.5	260.9
-10°	577.6	507.0	427.3	347.0	288.3	264.4	289.9	311.3	290.2	271.1	256.7
-12.5°	541.7	473.7	391.8	315.2	270.3	260.5	302.2	300.9	280.7	265.7	251.3
-15°	503.1	426.2	350.5	292.2	261.9	267.3	310.5	288.4	268.8	259.0	244.5
-17.5°	443.2	372.4	305.1	266.4	257.2	286.5	296.0	274.3	257.5	247.6	234.1
-20°	377.3	314.5	275.5	256.3	265.0	306.4	279.4	259.0	245.5	235.2	221.4



REPORT NUMBER: P558681 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-940-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	311.6	277.7	255.9	251.4	292.3	289.0	265.6	246.4	231.7	223.1	208.6
-25°	271.5	254.8	251.3	284.3	295.2	270.3	252.0	237.1	223.6	210.1	194.9
-27.5°	250.9	249.0	285.0	299.4	275.9	255.9	240.7	228.3	216.6	200.6	175.0
-30°	258.2	290.7	297.2	278.9	259.8	243.3	231.2	220.4	207.4	189.1	158.2
-32.5°	302.0	287.1	272.5	259.3	244.7	232.7	222.2	211.4	197.4	170.7	143.5
-35°	273.7	261.9	251.2	241.6	232.1	222.2	212.0	199.8	178.8	152.5	128.9
-37.5°	251.4	242.0	235.0	227.5	220.0	210.3	198.6	180.2	157.2	136.4	116.7
-40°	233.6	227.1	221.8	215.7	206.0	195.0	176.8	156.2	138.2	121.7	105.4
-42.5°	218.5	214.3	208.4	199.5	187.8	169.7	151.7	135.3	120.4	107.7	96.1
-45°	201.9	196.1	188.9	175.0	159.2	144.6	129.1	116.6	105.2	96.0	87.0
-47.5°	177.8	167.9	157.0	147.2	135.3	122.7	111.4	100.5	93.4	85.7	79.1
-50°	144.4	138.1	131.0	123.8	115.5	105.5	97.0	89.3	83.1	77.3	71.4
-52.5°	118.3	113.8	109.5	104.5	99.4	92.6	85.7	79.7	74.1	69.2	64.0
-55°	98.5	94.4	92.1	89.5	86.6	81.5	76.2	70.9	66.0	61.5	55.9
-57.5°	83.1	79.0	78.2	77.0	75.6	71.9	67.5	62.8	57.3	52.3	47.5
-60°	71.6	66.8	66.7	66.2	65.5	63.0	58.3	53.3	47.8	44.3	40.8
-62.5°	62.2	56.3	56.2	55.6	54.7	52.7	48.4	44.4	40.8	37.7	35.1
-65°	53.6	46.3	44.8	44.6	43.8	42.4	39.1	36.6	34.9	33.4	30.4
-67.5°	46.5	38.0	34.9	34.5	34.0	33.3	31.8	30.6	29.5	28.3	25.5
-70°	38.9	30.9	27.2	26.9	26.4	25.9	25.2	24.4	23.6	22.1	19.3
-72.5°	29.2	23.7	20.7	20.4	20.0	19.5	18.9	17.9	16.4	14.3	12.5
-75°	19.9	16.9	14.8	14.6	14.3	13.8	13.1	11.9	10.7	9.4	8.3
-77.5°	12.8	11.0	9.7	9.5	9.2	8.8	8.2	7.3	6.5	5.9	5.3
-80°	7.0	6.2	5.6	5.4	5.2	4.9	4.6	4.1	3.6	3.3	3.1
-82.5°	3.1	3.0	2.9	2.8	2.7	2.6	2.5	2.3	2.2	2.1	1.9
-85°	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.4	1.3	1.3	1.2
-87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.6
-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: P558681 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-940-U-TSB-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°	0.6	0.6	0.5	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.5
85°	1.2	1.1	1.1	1.0	1.2	1.3	1.4	1.4	1.3	1.2	1.0
82.5°	1.7	1.6	1.6	1.5	1.5	1.5	1.6	1.7	1.7	1.7	1.5
80°	2.9	2.7	2.4	2.2	1.9	1.7	1.7	1.7	1.7	1.7	1.7
77.5°	4.8	4.2	3.5	3.1	2.8	2.5	2.2	1.9	1.7	1.7	1.7
75°	7.3	6.7	6.0	5.2	4.2	3.4	3.0	2.6	2.2	1.8	1.7
72.5°	11.4	10.2	8.9	7.5	6.3	5.1	4.1	3.3	3.0	2.5	1.9
70°	16.5	14.2	12.6	10.7	8.7	6.9	5.7	4.7	3.8	3.2	2.6
67.5°	22.4	19.2	16.5	13.9	11.6	9.4	7.3	6.2	5.2	4.0	3.3
65°	27.0	23.6	20.4	17.4	14.6	11.9	9.5	7.9	6.6	5.3	4.0
62.5°	31.7	27.7	24.2	20.9	17.6	14.6	11.8	10.2	8.1	6.6	5.1
60°	37.0	33.0	28.1	24.3	20.7	17.2	14.5	12.4	10.3	7.9	6.2
57.5°	43.4	38.8	33.3	28.1	23.9	20.0	17.3	15.0	12.5	9.8	7.4
55°	50.3	44.9	38.3	32.4	27.2	22.8	20.3	17.8	14.8	11.8	8.7
52.5°	58.2	51.0	43.6	36.7	30.7	26.1	23.9	20.7	17.4	13.8	10.6
50°	65.5	57.4	49.0	41.3	34.1	30.4	27.6	24.1	20.1	16.0	12.7
47.5°	71.6	63.2	54.6	45.9	38.1	35.0	31.9	27.8	22.9	18.4	14.9
45°	77.9	68.5	59.8	50.8	43.5	40.2	36.6	31.5	26.3	21.4	17.1
42.5°	84.1	74.0	64.4	55.4	49.8	45.5	41.5	36.0	29.8	24.5	19.6
40°	91.9	79.7	68.9	60.9	55.9	50.7	46.3	40.7	33.4	27.9	22.4
37.5°	99.6	86.1	73.9	66.9	61.6	56.1	51.0	45.5	38.1	31.7	25.2
35°	109.4	92.8	81.0	73.1	66.9	61.3	55.6	50.2	43.4	35.6	28.1
32.5°	118.9	101.2	89.1	79.4	71.9	66.2	60.1	56.1	48.9	39.6	31.0
30°	131.7	112.4	97.1	85.4	76.9	70.6	65.8	62.8	54.7	43.5	34.0
27.5°	147.4	123.5	105.2	92.0	82.2	75.1	73.3	70.1	60.5	47.8	37.3
25°	163.5	136.6	115.0	98.7	87.1	82.6	80.7	78.0	66.6	52.6	40.5
22.5°	181.1	149.9	124.5	105.1	95.4	89.8	87.8	84.8	73.1	57.5	43.7
20°	198.3	162.5	134.2	115.6	104.4	97.5	94.5	91.4	79.8	62.3	46.7
17.5°	213.8	176.7	147.9	127.1	113.5	105.0	100.9	97.9	86.7	67.0	49.7
15°	224.3	191.8	160.7	137.9	122.3	112.4	107.2	104.2	93.7	71.6	51.9
12.5°	233.1	205.1	172.2	147.9	130.7	119.6	113.2	110.4	100.7	74.6	53.0
10°	240.5	216.5	182.5	157.2	138.6	126.5	119.0	114.9	103.4	76.1	54.0
7.5°	246.6	226.2	191.6	165.7	145.2	130.0	119.9	115.6	105.0	77.2	54.8
5°	250.8	231.8	195.9	168.0	145.7	129.8	120.0	116.3	106.1	78.0	55.5
2.5°	251.4	232.4	197.0	168.7	145.8	129.2	119.9	116.8	106.7	78.4	55.9
0°	251.4	231.6	197.2	168.8	145.5	128.3	119.7	117.1	106.8	78.4	56.0
-2.5°	251.4	232.4	197.0	168.7	145.8	129.2	119.9	116.8	106.7	78.4	55.9
-5°	250.8	231.8	195.9	168.0	145.7	129.8	120.0	116.3	106.1	78.0	55.5
-7.5°	246.6	226.2	191.6	165.7	145.2	130.0	119.9	115.6	105.0	77.2	54.8
-10°	240.5	216.5	182.5	157.2	138.6	126.5	119.0	114.9	103.4	76.1	54.0
-12.5°	233.1	205.1	172.2	147.9	130.7	119.6	113.2	110.4	100.7	74.6	53.0
-15°	224.3	191.8	160.7	137.9	122.3	112.4	107.2	104.2	93.7	71.6	51.9
-17.5°	213.8	176.7	147.9	127.1	113.5	105.0	100.9	97.9	86.7	67.0	49.7
-20°	198.3	162.5	134.2	115.6	104.4	97.5	94.5	91.4	79.8	62.3	46.7



REPORT NUMBER: P558681 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-940-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	181.1	149.9	124.5	105.1	95.4	89.8	87.8	84.8	73.1	57.5	43.7
-25°	163.5	136.6	115.0	98.7	87.1	82.6	80.7	78.0	66.6	52.6	40.5
-27.5°	147.4	123.5	105.2	92.0	82.2	75.1	73.3	70.1	60.5	47.8	37.3
-30°	131.7	112.4	97.1	85.4	76.9	70.6	65.8	62.8	54.7	43.5	34.0
-32.5°	118.9	101.2	89.1	79.4	71.9	66.2	60.1	56.1	48.9	39.6	31.0
-35°	109.4	92.8	81.0	73.1	66.9	61.3	55.6	50.2	43.4	35.6	28.1
-37.5°	99.6	86.1	73.9	66.9	61.6	56.1	51.0	45.5	38.1	31.7	25.2
-40°	91.9	79.7	68.9	60.9	55.9	50.7	46.3	40.7	33.4	27.9	22.4
-42.5°	84.1	74.0	64.4	55.4	49.8	45.5	41.5	36.0	29.8	24.5	19.6
-45°	77.9	68.5	59.8	50.8	43.5	40.2	36.6	31.5	26.3	21.4	17.1
-47.5°	71.6	63.2	54.6	45.9	38.1	35.0	31.9	27.8	22.9	18.4	14.9
-50°	65.5	57.4	49.0	41.3	34.1	30.4	27.6	24.1	20.1	16.0	12.7
-52.5°	58.2	51.0	43.6	36.7	30.7	26.1	23.9	20.7	17.4	13.8	10.6
-55°	50.3	44.9	38.3	32.4	27.2	22.8	20.3	17.8	14.8	11.8	8.7
-57.5°	43.4	38.8	33.3	28.1	23.9	20.0	17.3	15.0	12.5	9.8	7.4
-60°	37.0	33.0	28.1	24.3	20.7	17.2	14.5	12.4	10.3	7.9	6.2
-62.5°	31.7	27.7	24.2	20.9	17.6	14.6	11.8	10.2	8.1	6.6	5.1
-65°	27.0	23.6	20.4	17.4	14.6	11.9	9.5	7.9	6.6	5.3	4.0
-67.5°	22.4	19.2	16.5	13.9	11.6	9.4	7.3	6.2	5.2	4.0	3.3
-70°	16.5	14.2	12.6	10.7	8.7	6.9	5.7	4.7	3.8	3.2	2.6
-72.5°	11.4	10.2	8.9	7.5	6.3	5.1	4.1	3.3	3.0	2.5	1.9
-75°	7.3	6.7	6.0	5.2	4.2	3.4	3.0	2.6	2.2	1.8	1.7
-77.5°	4.8	4.2	3.5	3.1	2.8	2.5	2.2	1.9	1.7	1.7	1.7
-80°	2.9	2.7	2.4	2.2	1.9	1.7	1.7	1.7	1.7	1.7	1.7
-82.5°	1.7	1.6	1.6	1.5	1.5	1.5	1.6	1.7	1.7	1.7	1.5
-85°	1.2	1.1	1.1	1.0	1.2	1.3	1.4	1.4	1.3	1.2	1.0
-87.5°	0.6	0.6	0.5	0.5	0.6	0.7	0.7	0.7	0.7	0.6	0.5
-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°	0.4	0.4	0.3	0.2	0.1	0.1	0.0
85°	0.9	0.7	0.6	0.4	0.3	0.1	0.0
82.5°	1.3	1.1	0.9	0.7	0.4	0.2	0.0
80°	1.7	1.5	1.2	0.9	0.6	0.3	0.0
77.5°	1.7	1.7	1.5	1.1	0.7	0.4	0.0
75°	1.7	1.7	1.7	1.3	0.9	0.4	0.0
72.5°	1.7	1.7	1.7	1.5	1.0	0.5	0.0
70°	1.8	1.7	1.7	1.7	1.2	0.6	0.0
67.5°	2.4	1.7	1.7	1.7	1.3	0.7	0.0
65°	3.1	2.0	1.7	1.7	1.4	0.7	0.0
62.5°	3.7	2.6	1.7	1.7	1.6	0.8	0.0
60°	4.4	3.1	1.7	1.7	1.7	0.8	0.0
57.5°	5.5	3.7	2.2	1.7	1.7	0.9	0.0
55°	6.7	4.3	2.6	1.7	1.7	1.0	0.0
52.5°	7.9	4.9	3.1	1.7	1.7	1.0	0.0
50°	9.1	6.0	3.5	1.7	1.8	1.1	0.0
47.5°	10.5	7.1	4.0	1.8	1.8	1.1	0.0
45°	12.4	8.2	4.4	2.1	1.8	1.2	0.0
42.5°	14.4	9.3	4.8	2.4	1.8	1.3	0.0
40°	16.4	10.4	5.5	2.7	1.9	1.3	0.0
37.5°	18.4	11.4	6.3	3.0	1.9	1.3	0.0
35°	20.4	12.9	7.1	3.3	1.9	1.4	0.0
32.5°	22.5	14.4	7.9	3.5	2.0	1.4	0.0
30°	24.9	16.0	8.7	3.7	2.0	1.5	0.0
27.5°	27.2	17.5	9.2	3.9	2.1	1.5	0.0
25°	29.5	19.0	9.6	4.1	2.1	1.5	0.0
22.5°	31.7	20.2	9.9	4.2	2.2	1.6	0.0
20°	33.9	20.6	10.2	4.3	2.2	1.6	0.0
17.5°	35.0	20.9	10.3	4.4	2.3	1.6	0.0
15°	35.4	21.0	10.4	4.4	2.3	1.6	0.0
12.5°	35.7	20.9	10.4	4.4	2.4	1.7	0.0
10°	35.8	20.8	10.3	4.4	2.4	1.7	0.0
7.5°	35.7	20.5	10.2	4.4	2.5	1.7	0.0
5°	35.4	20.1	10.0	4.4	2.5	1.7	0.0
2.5°	35.0	19.5	9.8	4.4	2.6	1.7	0.0
0°	34.4	18.9	9.5	4.3	2.6	1.7	0.0
-2.5°	35.0	19.5	9.8	4.4	2.6	1.7	0.0
-5°	35.4	20.1	10.0	4.4	2.5	1.7	0.0
-7.5°	35.7	20.5	10.2	4.4	2.5	1.7	0.0
-10°	35.8	20.8	10.3	4.4	2.4	1.7	0.0
-12.5°	35.7	20.9	10.4	4.4	2.4	1.7	0.0
-15°	35.4	21.0	10.4	4.4	2.3	1.6	0.0
-17.5°	35.0	20.9	10.3	4.4	2.3	1.6	0.0
-20°	33.9	20.6	10.2	4.3	2.2	1.6	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	31.7	20.2	9.9	4.2	2.2	1.6	0.0
-25°	29.5	19.0	9.6	4.1	2.1	1.5	0.0
-27.5°	27.2	17.5	9.2	3.9	2.1	1.5	0.0
-30°	24.9	16.0	8.7	3.7	2.0	1.5	0.0
-32.5°	22.5	14.4	7.9	3.5	2.0	1.4	0.0
-35°	20.4	12.9	7.1	3.3	1.9	1.4	0.0
-37.5°	18.4	11.4	6.3	3.0	1.9	1.3	0.0
-40°	16.4	10.4	5.5	2.7	1.9	1.3	0.0
-42.5°	14.4	9.3	4.8	2.4	1.8	1.3	0.0
-45°	12.4	8.2	4.4	2.1	1.8	1.2	0.0
-47.5°	10.5	7.1	4.0	1.8	1.8	1.1	0.0
-50°	9.1	6.0	3.5	1.7	1.8	1.1	0.0
-52.5°	7.9	4.9	3.1	1.7	1.7	1.0	0.0
-55°	6.7	4.3	2.6	1.7	1.7	1.0	0.0
-57.5°	5.5	3.7	2.2	1.7	1.7	0.9	0.0
-60°	4.4	3.1	1.7	1.7	1.7	0.8	0.0
-62.5°	3.7	2.6	1.7	1.7	1.6	0.8	0.0
-65°	3.1	2.0	1.7	1.7	1.4	0.7	0.0
-67.5°	2.4	1.7	1.7	1.7	1.3	0.7	0.0
-70°	1.8	1.7	1.7	1.7	1.2	0.6	0.0
-72.5°	1.7	1.7	1.7	1.5	1.0	0.5	0.0
-75°	1.7	1.7	1.7	1.3	0.9	0.4	0.0
-77.5°	1.7	1.7	1.5	1.1	0.7	0.4	0.0
-80°	1.7	1.5	1.2	0.9	0.6	0.3	0.0
-82.5°	1.3	1.1	0.9	0.7	0.4	0.2	0.0
-85°	0.9	0.7	0.6	0.4	0.3	0.1	0.0
-87.5°	0.4	0.4	0.3	0.2	0.1	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)