

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: P558641 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-935-U-TSB-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558641 (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-SA2B-935-U-TSB-XX
Description: GALLEON FLOOD, TWO LIGHT SQUARE, TIGHT SPOT BAFFLE N1
Light Source: (32) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

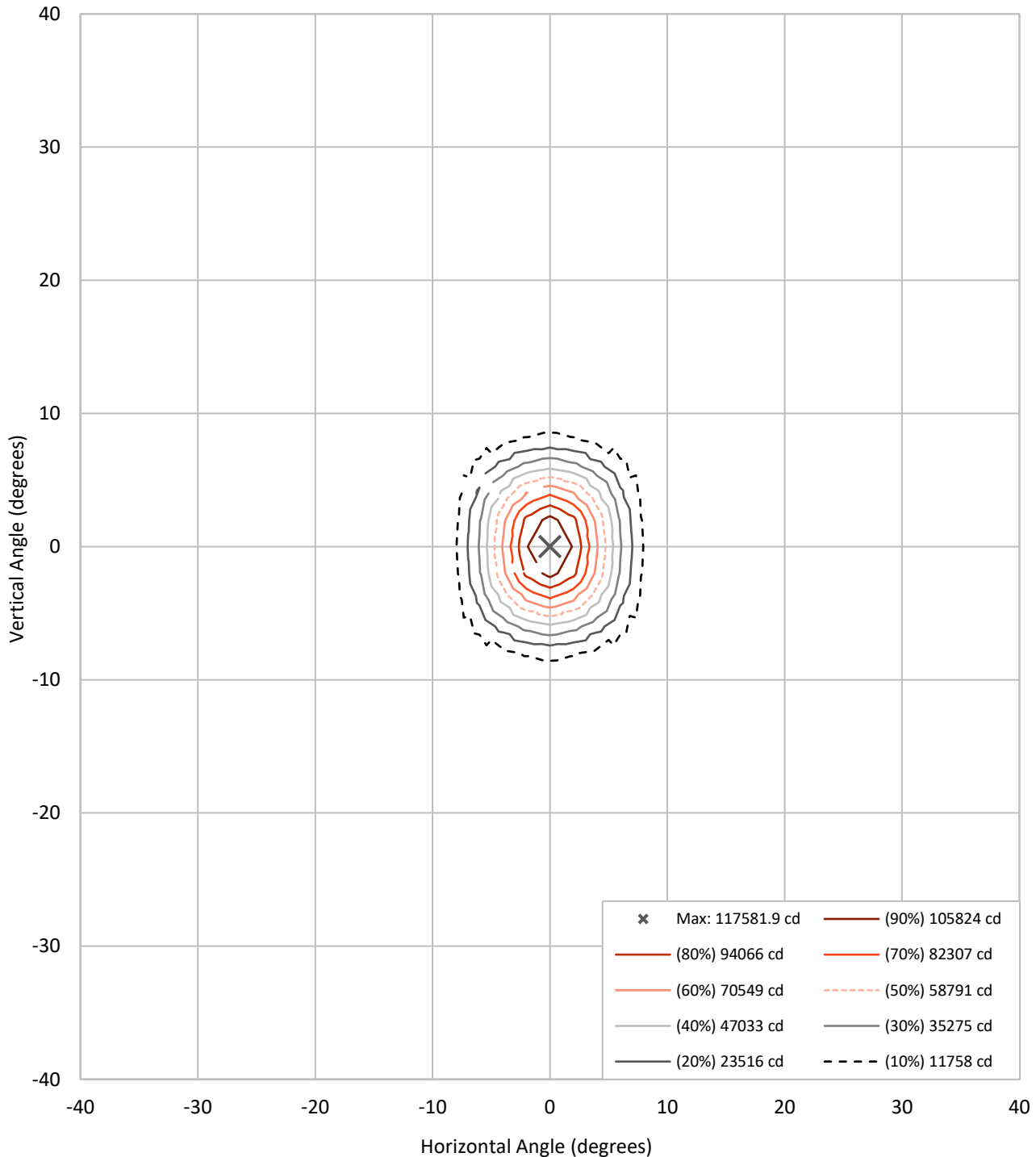
Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	4578.9 lumens	Max Intensity:	117581.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	72.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	9.3°H x 10.4°V	Field Angle (10%):	15.7°H x 17.1°V
Beam Lumens:	1962.6 lumens	Field Lumens:	3382.5 lumens
Beam Efficiency:	42.9%	Field Efficiency:	73.9%

Input Watts (W): 63
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





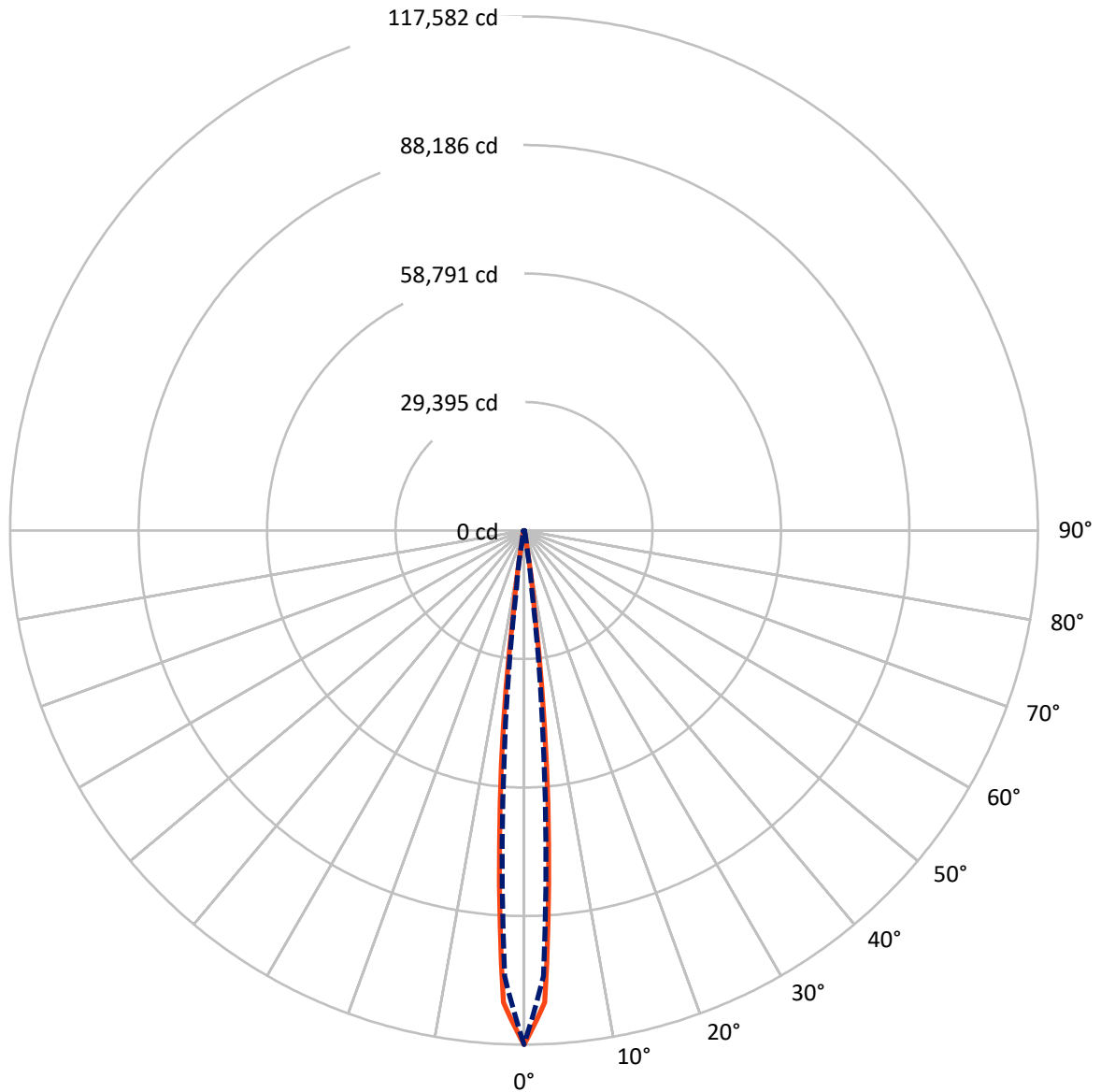
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Lumen Table

90	0.0	0.1	0.5	1.1	1.9	1.1	0.5	0.1	0.0							
80	0.0	0.1	0.5	1.1	1.9	1.1	0.5	0.1	0.0							
70	0.1	0.1	0.2	0.5	0.8	1.0	1.6	2.8	2.8	1.6	1.0	0.8	0.5	0.2	0.1	0.1
60		0.2	0.5	0.9	1.5	2.0	2.7	3.7	3.7	2.7	2.0	1.5	0.9	0.5	0.2	
50	0.2	0.3	0.7	1.5	2.6	3.9	5.0	5.9	5.9	5.0	3.9	2.6	1.5	0.7	0.3	0.2
40		0.5	1.0	2.2	4.0	5.4	6.1	6.5	6.5	6.1	5.4	4.0	2.2	1.0	0.5	
30	0.5	0.7	1.4	3.1	4.9	5.9	8.0	10.6	10.6	8.0	5.9	4.9	3.1	1.4	0.7	0.5
20		1.0	2.0	4.0	5.5	7.8	15.7	31.4	31.4	15.7	7.8	5.5	4.0	2.0	1.0	
10	0.5	1.1	2.3	4.4	5.7	10.0	31.1	920.0	920.0	31.1	10.0	5.7	4.4	2.3	1.1	0.5
0		1.1	2.3	4.4	5.7	10.0	31.1	920.0	920.0	31.1	10.0	5.7	4.4	2.3	1.1	
-10	0.5	1.0	2.0	4.0	5.5	7.8	15.7	31.4	31.4	15.7	7.8	5.5	4.0	2.0	1.0	0.5
-20		0.7	1.4	3.1	4.9	5.9	8.0	10.6	10.6	8.0	5.9	4.9	3.1	1.4	0.7	
-30	0.2	0.5	1.0	2.2	4.0	5.4	6.1	6.5	6.5	6.1	5.4	4.0	2.2	1.0	0.5	0.2
-40		0.3	0.7	1.5	2.6	3.9	5.0	5.9	5.9	5.0	3.9	2.6	1.5	0.7	0.3	
-50	0.1	0.2	0.5	0.9	1.5	2.0	2.7	3.7	3.7	2.7	2.0	1.5	0.9	0.5	0.2	0.1
-60		0.1	0.2	0.5	0.8	1.0	1.6	2.8	2.8	1.6	1.0	0.8	0.5	0.2	0.1	
-70	0.0	0.1	0.5	1.1	1.9	1.1	0.5	0.1	0.0							
-80		0.0	0.1	0.5	1.1	1.9	1.1	0.5	0.1	0.0						
-90	0.0	0.1	0.5	1.1	1.9	1.1	0.5	0.1	0.0							

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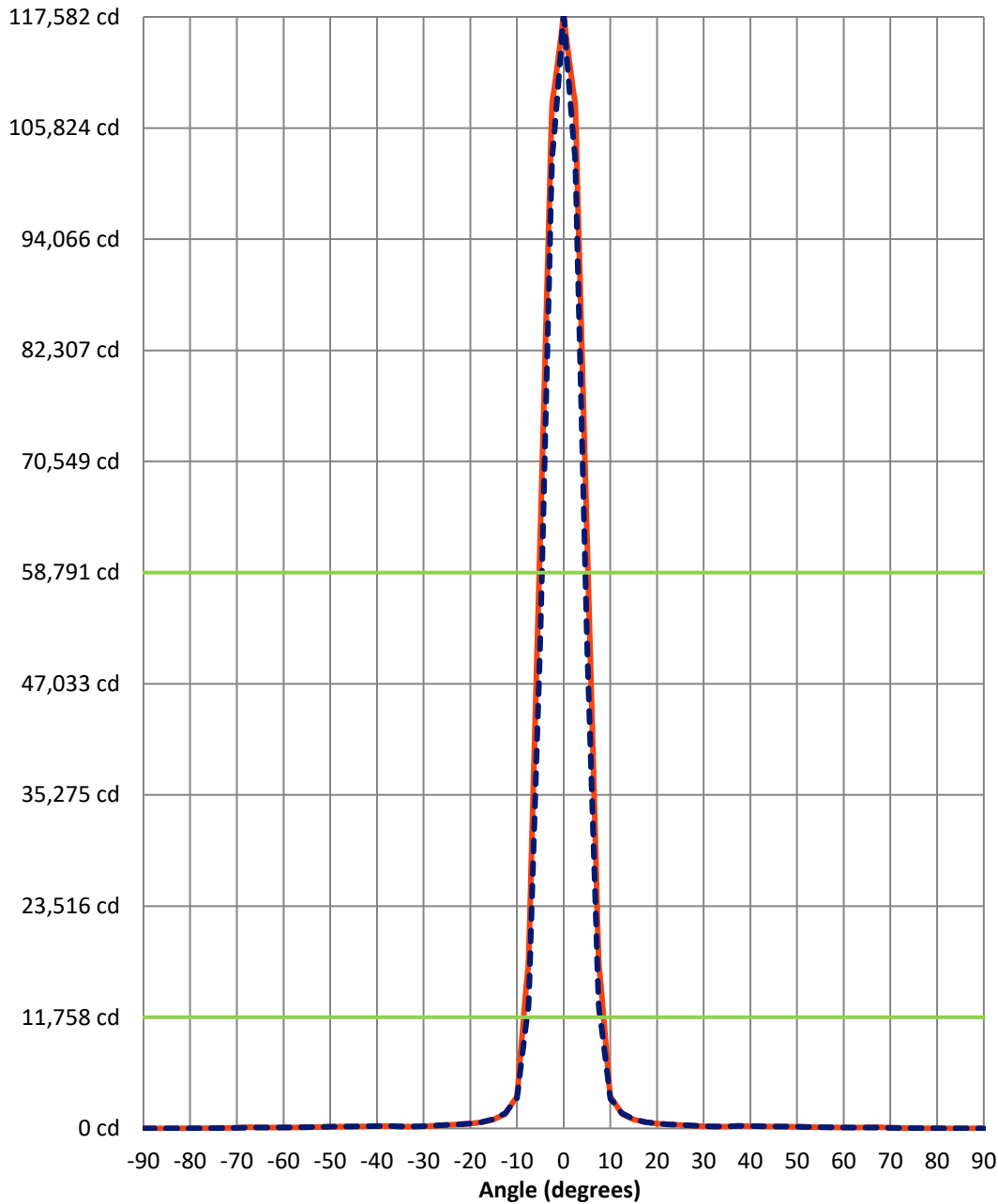
Luminous Intensity Polar Plot



— 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: 1962.6
 Efficiency: 42.9%

Field:
 H Angle: 15.7°
 V Angle: 17.1°
 Lumens: 3382.5
 Efficiency: 73.9%

Spill:
 Lumens: 1196.4
 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	0.2	0.3	0.3	0.4	0.4	0.5	0.5
85°	0.0	0.1	0.2	0.3	0.5	0.6	0.7	0.8	0.9	1.0	1.1
82.5°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.3	1.3	1.3
80°	0.0	0.2	0.5	0.7	0.9	1.1	1.3	1.3	1.3	1.3	1.3
77.5°	0.0	0.3	0.6	0.8	1.1	1.3	1.3	1.3	1.3	1.3	1.4
75°	0.0	0.3	0.7	1.0	1.3	1.3	1.3	1.3	1.4	1.7	2.0
72.5°	0.0	0.4	0.8	1.2	1.3	1.3	1.3	1.4	1.9	2.3	2.6
70°	0.0	0.4	0.9	1.3	1.3	1.3	1.4	2.0	2.5	2.9	3.7
67.5°	0.0	0.5	1.0	1.3	1.3	1.3	1.9	2.5	3.1	4.0	4.8
65°	0.0	0.5	1.1	1.3	1.3	1.5	2.4	3.1	4.1	5.1	6.2
62.5°	0.0	0.6	1.2	1.3	1.3	2.0	2.9	3.9	5.2	6.4	7.9
60°	0.0	0.6	1.3	1.3	1.3	2.4	3.4	4.8	6.2	8.0	9.7
57.5°	0.0	0.7	1.3	1.3	1.6	2.8	4.2	5.8	7.6	9.7	11.7
55°	0.0	0.7	1.3	1.3	2.0	3.3	5.2	6.8	9.2	11.5	13.8
52.5°	0.0	0.8	1.3	1.3	2.4	3.8	6.1	8.3	10.7	13.5	16.0
50°	0.0	0.8	1.3	1.3	2.7	4.6	7.1	9.9	12.4	15.6	18.7
47.5°	0.0	0.9	1.4	1.4	3.1	5.5	8.2	11.5	14.3	17.7	21.5
45°	0.0	0.9	1.4	1.6	3.4	6.3	9.6	13.2	16.6	20.4	24.5
42.5°	0.0	1.0	1.4	1.9	3.7	7.2	11.2	15.2	19.0	23.1	27.9
40°	0.0	1.0	1.4	2.1	4.2	8.0	12.7	17.4	21.6	26.0	31.6
37.5°	0.0	1.0	1.5	2.3	4.9	8.9	14.3	19.6	24.6	29.6	35.3
35°	0.0	1.1	1.5	2.5	5.5	10.0	15.8	21.8	27.7	33.7	39.0
32.5°	0.0	1.1	1.5	2.7	6.1	11.2	17.5	24.1	30.7	38.0	43.6
30°	0.0	1.1	1.6	2.9	6.8	12.4	19.3	26.4	33.8	42.4	48.8
27.5°	0.0	1.2	1.6	3.0	7.1	13.6	21.1	29.0	37.1	47.0	54.5
25°	0.0	1.2	1.6	3.1	7.5	14.7	22.9	31.5	40.9	51.7	60.7
22.5°	0.0	1.2	1.7	3.2	7.7	15.7	24.6	33.9	44.6	56.8	65.9
20°	0.0	1.2	1.7	3.3	7.9	16.0	26.3	36.3	48.3	62.0	71.0
17.5°	0.0	1.2	1.7	3.3	8.0	16.2	27.2	38.6	52.0	67.4	76.0
15°	0.0	1.3	1.8	3.4	8.1	16.3	27.6	40.3	55.6	72.8	81.0
12.5°	0.0	1.3	1.8	3.4	8.1	16.3	27.8	41.2	57.9	78.2	85.8
10°	0.0	1.3	1.9	3.4	8.0	16.1	27.8	41.9	59.1	80.3	89.2
7.5°	0.0	1.3	1.9	3.4	7.9	15.9	27.8	42.6	60.0	81.5	89.9
5°	0.0	1.3	1.9	3.4	7.8	15.6	27.6	43.1	60.6	82.4	90.4
2.5°	0.0	1.3	2.0	3.3	7.6	15.2	27.3	43.4	60.9	82.8	90.8
0°	0.0	1.3	2.0	3.3	7.4	14.7	26.8	43.5	60.9	82.9	91.0
-2.5°	0.0	1.3	2.0	3.3	7.6	15.2	27.3	43.4	60.9	82.8	90.8
-5°	0.0	1.3	1.9	3.4	7.8	15.6	27.6	43.1	60.6	82.4	90.4
-7.5°	0.0	1.3	1.9	3.4	7.9	15.9	27.8	42.6	60.0	81.5	89.9
-10°	0.0	1.3	1.9	3.4	8.0	16.1	27.8	41.9	59.1	80.3	89.2
-12.5°	0.0	1.3	1.8	3.4	8.1	16.3	27.8	41.2	57.9	78.2	85.8
-15°	0.0	1.3	1.8	3.4	8.1	16.3	27.6	40.3	55.6	72.8	81.0
-17.5°	0.0	1.2	1.7	3.3	8.0	16.2	27.2	38.6	52.0	67.4	76.0
-20°	0.0	1.2	1.7	3.3	7.9	16.0	26.3	36.3	48.3	62.0	71.0



REPORT NUMBER: P558641 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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	1.2	1.7	3.2	7.7	15.7	24.6	33.9	44.6	56.8	65.9
-25°	0.0	1.2	1.6	3.1	7.5	14.7	22.9	31.5	40.9	51.7	60.7
-27.5°	0.0	1.2	1.6	3.0	7.1	13.6	21.1	29.0	37.1	47.0	54.5
-30°	0.0	1.1	1.6	2.9	6.8	12.4	19.3	26.4	33.8	42.4	48.8
-32.5°	0.0	1.1	1.5	2.7	6.1	11.2	17.5	24.1	30.7	38.0	43.6
-35°	0.0	1.1	1.5	2.5	5.5	10.0	15.8	21.8	27.7	33.7	39.0
-37.5°	0.0	1.0	1.5	2.3	4.9	8.9	14.3	19.6	24.6	29.6	35.3
-40°	0.0	1.0	1.4	2.1	4.2	8.0	12.7	17.4	21.6	26.0	31.6
-42.5°	0.0	1.0	1.4	1.9	3.7	7.2	11.2	15.2	19.0	23.1	27.9
-45°	0.0	0.9	1.4	1.6	3.4	6.3	9.6	13.2	16.6	20.4	24.5
-47.5°	0.0	0.9	1.4	1.4	3.1	5.5	8.2	11.5	14.3	17.7	21.5
-50°	0.0	0.8	1.3	1.3	2.7	4.6	7.1	9.9	12.4	15.6	18.7
-52.5°	0.0	0.8	1.3	1.3	2.4	3.8	6.1	8.3	10.7	13.5	16.0
-55°	0.0	0.7	1.3	1.3	2.0	3.3	5.2	6.8	9.2	11.5	13.8
-57.5°	0.0	0.7	1.3	1.3	1.6	2.8	4.2	5.8	7.6	9.7	11.7
-60°	0.0	0.6	1.3	1.3	1.3	2.4	3.4	4.8	6.2	8.0	9.7
-62.5°	0.0	0.6	1.2	1.3	1.3	2.0	2.9	3.9	5.2	6.4	7.9
-65°	0.0	0.5	1.1	1.3	1.3	1.5	2.4	3.1	4.1	5.1	6.2
-67.5°	0.0	0.5	1.0	1.3	1.3	1.3	1.9	2.5	3.1	4.0	4.8
-70°	0.0	0.4	0.9	1.3	1.3	1.3	1.4	2.0	2.5	2.9	3.7
-72.5°	0.0	0.4	0.8	1.2	1.3	1.3	1.3	1.4	1.9	2.3	2.6
-75°	0.0	0.3	0.7	1.0	1.3	1.3	1.3	1.3	1.4	1.7	2.0
-77.5°	0.0	0.3	0.6	0.8	1.1	1.3	1.3	1.3	1.3	1.3	1.4
-80°	0.0	0.2	0.5	0.7	0.9	1.1	1.3	1.3	1.3	1.3	1.3
-82.5°	0.0	0.2	0.3	0.5	0.7	0.8	1.0	1.2	1.3	1.3	1.3
-85°	0.0	0.1	0.2	0.3	0.5	0.6	0.7	0.8	0.9	1.0	1.1
-87.5°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	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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 CATALOG NUMBER: GFLD-SA2B-935-U-TSB-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°	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.6
85°	1.1	1.0	0.9	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1
82.5°	1.2	1.2	1.1	1.1	1.2	1.3	1.3	1.5	1.6	1.7	1.8
80°	1.3	1.3	1.5	1.7	1.9	2.1	2.3	2.4	2.6	2.9	3.2
77.5°	1.7	2.0	2.2	2.5	2.8	3.3	3.8	4.1	4.6	5.1	5.7
75°	2.3	2.7	3.3	4.0	4.7	5.2	5.7	6.5	7.3	8.3	9.2
72.5°	3.2	4.0	4.9	5.8	7.0	7.9	8.8	9.7	11.1	12.7	13.9
70°	4.5	5.4	6.8	8.3	9.7	11.0	12.8	15.0	17.2	18.3	19.0
67.5°	5.7	7.3	9.0	10.8	12.8	14.9	17.4	19.7	22.0	22.9	23.7
65°	7.4	9.2	11.3	13.5	15.9	18.4	20.9	23.5	25.9	27.1	28.4
62.5°	9.2	11.3	13.7	16.2	18.8	21.4	24.6	27.2	29.2	31.6	34.5
60°	11.2	13.3	16.1	18.9	21.8	25.6	28.7	31.6	34.4	37.1	41.4
57.5°	13.4	15.5	18.5	21.8	25.8	30.1	33.7	36.9	40.6	44.6	48.8
55°	15.8	17.7	21.1	25.1	29.7	34.9	39.1	43.5	47.8	51.3	55.1
52.5°	18.5	20.3	23.8	28.5	33.8	39.6	45.2	49.8	53.8	57.6	61.9
50°	21.4	23.6	26.5	32.1	38.1	44.6	50.9	55.5	60.0	64.6	69.4
47.5°	24.7	27.2	29.6	35.6	42.5	49.1	55.7	61.5	66.6	72.6	78.2
45°	28.4	31.2	33.8	39.5	46.5	53.2	60.5	67.6	74.6	81.7	90.6
42.5°	32.2	35.3	38.7	43.0	50.0	57.5	65.3	74.7	83.6	93.5	105.1
40°	36.0	39.4	43.4	47.3	53.5	61.9	71.4	81.9	94.6	107.4	121.4
37.5°	39.6	43.6	47.9	52.0	57.4	66.8	77.3	90.7	106.0	122.2	140.0
35°	43.2	47.6	52.0	56.8	62.9	72.1	85.0	100.1	118.5	139.0	155.2
32.5°	46.8	51.5	55.9	61.7	69.2	78.6	92.3	111.5	132.6	153.4	164.2
30°	51.1	54.9	59.7	66.3	75.4	87.3	102.3	122.9	146.9	161.1	171.2
27.5°	57.0	58.3	63.8	71.5	81.8	95.9	114.5	135.9	155.8	168.3	177.3
25°	62.8	64.1	67.6	76.7	89.4	106.1	127.0	151.3	163.2	173.7	184.2
22.5°	68.3	69.7	74.1	81.6	96.7	116.4	140.7	162.1	173.3	180.0	191.4
20°	73.4	75.7	81.1	89.8	104.3	126.2	154.0	172.0	182.7	190.7	201.2
17.5°	78.4	81.6	88.2	98.8	114.9	137.2	166.2	181.9	192.3	200.1	213.0
15°	83.3	87.3	95.0	107.1	124.8	149.0	174.3	190.0	201.2	208.8	224.0
12.5°	87.9	92.9	101.5	114.9	133.8	159.3	181.1	195.2	206.4	218.1	233.7
10°	92.5	98.3	107.7	122.1	141.7	168.2	186.9	199.4	210.6	225.4	241.8
7.5°	93.2	101.0	112.8	128.8	148.8	175.7	191.6	202.7	214.8	232.2	249.1
5°	93.2	100.8	113.2	130.5	152.2	180.1	194.9	205.1	218.9	238.2	255.6
2.5°	93.1	100.4	113.3	131.1	153.1	180.5	195.3	205.8	221.2	244.1	261.6
0°	93.0	99.7	113.0	131.1	153.2	179.9	195.3	206.0	222.7	249.5	266.9
-2.5°	93.1	100.4	113.3	131.1	153.1	180.5	195.3	205.8	221.2	244.1	261.6
-5°	93.2	100.8	113.2	130.5	152.2	180.1	194.9	205.1	218.9	238.2	255.6
-7.5°	93.2	101.0	112.8	128.8	148.8	175.7	191.6	202.7	214.8	232.2	249.1
-10°	92.5	98.3	107.7	122.1	141.7	168.2	186.9	199.4	210.6	225.4	241.8
-12.5°	87.9	92.9	101.5	114.9	133.8	159.3	181.1	195.2	206.4	218.1	233.7
-15°	83.3	87.3	95.0	107.1	124.8	149.0	174.3	190.0	201.2	208.8	224.0
-17.5°	78.4	81.6	88.2	98.8	114.9	137.2	166.2	181.9	192.3	200.1	213.0
-20°	73.4	75.7	81.1	89.8	104.3	126.2	154.0	172.0	182.7	190.7	201.2



REPORT NUMBER: P558641 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	68.3	69.7	74.1	81.6	96.7	116.4	140.7	162.1	173.3	180.0	191.4
-25°	62.8	64.1	67.6	76.7	89.4	106.1	127.0	151.3	163.2	173.7	184.2
-27.5°	57.0	58.3	63.8	71.5	81.8	95.9	114.5	135.9	155.8	168.3	177.3
-30°	51.1	54.9	59.7	66.3	75.4	87.3	102.3	122.9	146.9	161.1	171.2
-32.5°	46.8	51.5	55.9	61.7	69.2	78.6	92.3	111.5	132.6	153.4	164.2
-35°	43.2	47.6	52.0	56.8	62.9	72.1	85.0	100.1	118.5	139.0	155.2
-37.5°	39.6	43.6	47.9	52.0	57.4	66.8	77.3	90.7	106.0	122.2	140.0
-40°	36.0	39.4	43.4	47.3	53.5	61.9	71.4	81.9	94.6	107.4	121.4
-42.5°	32.2	35.3	38.7	43.0	50.0	57.5	65.3	74.7	83.6	93.5	105.1
-45°	28.4	31.2	33.8	39.5	46.5	53.2	60.5	67.6	74.6	81.7	90.6
-47.5°	24.7	27.2	29.6	35.6	42.5	49.1	55.7	61.5	66.6	72.6	78.2
-50°	21.4	23.6	26.5	32.1	38.1	44.6	50.9	55.5	60.0	64.6	69.4
-52.5°	18.5	20.3	23.8	28.5	33.8	39.6	45.2	49.8	53.8	57.6	61.9
-55°	15.8	17.7	21.1	25.1	29.7	34.9	39.1	43.5	47.8	51.3	55.1
-57.5°	13.4	15.5	18.5	21.8	25.8	30.1	33.7	36.9	40.6	44.6	48.8
-60°	11.2	13.3	16.1	18.9	21.8	25.6	28.7	31.6	34.4	37.1	41.4
-62.5°	9.2	11.3	13.7	16.2	18.8	21.4	24.6	27.2	29.2	31.6	34.5
-65°	7.4	9.2	11.3	13.5	15.9	18.4	20.9	23.5	25.9	27.1	28.4
-67.5°	5.7	7.3	9.0	10.8	12.8	14.9	17.4	19.7	22.0	22.9	23.7
-70°	4.5	5.4	6.8	8.3	9.7	11.0	12.8	15.0	17.2	18.3	19.0
-72.5°	3.2	4.0	4.9	5.8	7.0	7.9	8.8	9.7	11.1	12.7	13.9
-75°	2.3	2.7	3.3	4.0	4.7	5.2	5.7	6.5	7.3	8.3	9.2
-77.5°	1.7	2.0	2.2	2.5	2.8	3.3	3.8	4.1	4.6	5.1	5.7
-80°	1.3	1.3	1.5	1.7	1.9	2.1	2.3	2.4	2.6	2.9	3.2
-82.5°	1.2	1.2	1.1	1.1	1.2	1.3	1.3	1.5	1.6	1.7	1.8
-85°	1.1	1.0	0.9	0.8	0.8	0.9	0.9	0.9	1.0	1.0	1.1
-87.5°	0.5	0.5	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	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: P558641 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-U-TSB-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°	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
85°	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3
82.5°	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.6
80°	3.6	3.9	4.1	4.3	4.4	4.9	5.5	6.1	6.7	6.9	7.1
77.5°	6.4	6.8	7.1	7.4	7.6	8.6	9.9	11.3	12.7	13.5	14.1
75°	10.1	10.7	11.1	11.3	11.5	13.1	15.4	17.9	20.5	21.8	22.8
72.5°	14.7	15.2	15.5	15.8	16.0	18.4	22.7	27.3	32.3	35.3	37.5
70°	19.6	20.1	20.5	20.9	21.2	24.0	30.2	36.7	43.4	50.1	57.3
67.5°	24.7	25.8	26.4	26.7	27.1	29.5	36.1	42.2	47.9	60.0	79.2
65°	30.4	33.0	34.0	34.6	34.8	35.9	41.6	46.7	51.3	60.8	75.4
62.5°	37.6	41.0	42.6	43.2	43.6	43.7	48.3	52.6	56.5	62.5	71.8
60°	45.3	49.0	50.9	51.4	51.8	51.9	55.6	59.9	63.8	68.6	77.3
57.5°	52.4	55.9	58.7	59.8	60.7	61.3	64.6	69.6	74.2	79.0	88.3
55°	59.2	63.3	67.3	69.5	71.5	73.3	76.5	82.8	88.8	94.5	104.1
52.5°	66.6	71.9	77.2	81.1	85.0	88.4	91.9	100.0	108.0	115.5	124.9
50°	75.4	82.0	89.7	96.2	101.7	107.3	112.2	121.8	132.6	142.9	152.8
47.5°	86.6	95.3	105.1	114.4	121.9	130.5	138.2	148.0	157.6	167.1	175.3
45°	100.3	112.4	123.7	136.0	146.8	152.4	156.9	163.0	172.9	182.2	189.9
42.5°	117.9	131.9	145.9	155.0	161.9	166.5	169.7	173.0	183.3	192.3	199.7
40°	137.4	151.4	160.1	167.6	172.4	176.4	181.5	186.6	194.7	203.9	212.2
37.5°	154.3	163.4	170.9	176.8	182.6	188.0	195.4	202.6	210.3	220.7	228.3
35°	164.7	172.7	180.4	187.7	195.2	203.5	212.7	223.3	232.7	242.2	241.8
32.5°	172.7	180.8	190.1	201.5	211.7	223.1	234.6	246.1	257.1	267.7	277.3
30°	179.6	189.1	201.9	216.7	231.0	245.9	260.6	275.1	289.4	303.6	317.3
27.5°	187.0	198.8	214.4	232.7	251.4	270.4	289.9	309.1	328.0	346.6	364.9
25°	195.8	210.0	229.4	250.9	272.2	294.2	316.9	340.3	364.3	388.9	414.1
22.5°	206.3	224.5	247.1	271.3	296.2	321.7	347.9	374.7	402.1	429.9	458.3
20°	217.1	238.1	265.8	295.1	326.0	357.5	389.7	422.5	455.9	489.9	524.5
17.5°	229.9	252.6	284.8	318.7	354.2	390.3	427.0	464.3	502.1	540.4	579.2
15°	241.2	267.7	303.5	342.0	383.3	426.3	470.9	516.1	561.8	608.0	654.7
12.5°	234.7	262.4	298.0	339.9	384.4	430.0	475.7	522.9	570.6	618.8	667.5
10°	225.2	255.4	294.0	339.6	388.9	439.9	492.7	546.4	601.0	656.5	712.9
7.5°	217.8	246.6	288.2	337.6	389.4	442.5	496.3	551.0	606.6	663.1	720.5
5°	212.2	240.6	283.4	333.6	385.4	438.3	492.1	547.6	604.0	661.3	719.5
2.5°	209.7	235.5	278.5	328.5	380.4	433.3	488.1	543.5	600.0	657.3	715.5
0°	211.4	233.3	278.1	327.7	373.9	425.4	481.4	537.6	593.3	649.4	705.9
-2.5°	209.7	235.5	278.5	328.5	380.4	433.3	488.1	543.5	600.0	657.3	715.5
-5°	212.2	240.6	283.4	333.6	385.4	438.3	492.1	547.6	604.0	661.3	719.5
-7.5°	217.8	246.6	288.2	337.6	389.4	442.5	496.3	551.0	606.6	663.1	720.5
-10°	225.2	255.4	294.0	339.6	388.9	439.9	492.7	546.4	601.0	656.5	712.9
-12.5°	234.7	262.4	298.0	339.9	384.4	430.0	475.7	522.9	570.6	618.8	667.5
-15°	241.2	267.7	303.5	342.0	383.3	426.3	470.9	516.1	561.8	608.0	654.7
-17.5°	229.9	252.6	284.8	318.7	354.2	390.3	427.0	464.3	502.1	540.4	579.2
-20°	217.1	238.1	265.8	295.1	326.0	357.5	389.7	422.5	455.9	489.9	524.5



REPORT NUMBER: P558641 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	206.3	224.5	227.1	195.3	198.8	215.7	242.1	284.4	324.5	361.7	389.4
-25°	195.8	210.0	229.4	220.9	195.2	197.9	210.9	230.5	263.5	294.2	321.1
-27.5°	187.0	198.8	214.4	232.7	221.4	193.4	194.9	200.1	217.4	232.1	254.4
-30°	179.6	189.1	201.9	216.7	231.0	225.9	200.6	191.7	194.4	199.6	209.6
-32.5°	172.7	180.8	190.1	201.5	211.7	223.1	234.6	216.1	197.1	189.7	191.3
-35°	164.7	172.7	180.4	187.7	195.2	203.5	212.7	223.3	232.7	224.2	211.8
-37.5°	154.3	163.4	170.9	176.8	182.6	188.0	195.4	202.6	210.3	220.7	228.3
-40°	137.4	151.4	160.1	167.6	172.4	176.4	181.5	186.6	194.7	203.9	212.2
-42.5°	117.9	131.9	145.9	155.0	161.9	166.5	169.7	173.0	183.3	192.3	199.7
-45°	100.3	112.4	123.7	136.0	146.8	152.4	156.9	163.0	172.9	182.2	189.9
-47.5°	86.6	95.3	105.1	114.4	121.9	130.5	138.2	148.0	157.6	167.1	175.3
-50°	75.4	82.0	89.7	96.2	101.7	107.3	112.2	121.8	132.6	142.9	152.8
-52.5°	66.6	71.9	77.2	81.1	85.0	88.4	91.9	100.0	108.0	115.5	124.9
-55°	59.2	63.3	67.3	69.5	71.5	73.3	76.5	82.8	88.8	94.5	104.1
-57.5°	52.4	55.9	58.7	59.8	60.7	61.3	64.6	69.6	74.2	79.0	88.3
-60°	45.3	49.0	50.9	51.4	51.8	51.9	55.6	59.9	63.8	68.6	77.3
-62.5°	37.6	41.0	42.6	43.2	43.6	43.7	48.3	52.6	56.5	62.5	71.8
-65°	30.4	33.0	34.0	34.6	34.8	35.9	41.6	46.7	51.3	60.8	75.4
-67.5°	24.7	25.8	26.4	26.7	27.1	29.5	36.1	42.2	47.9	60.0	79.2
-70°	19.6	20.1	20.5	20.9	21.2	24.0	30.2	36.7	43.4	50.1	57.3
-72.5°	14.7	15.2	15.5	15.8	16.0	18.4	22.7	27.3	32.3	35.3	37.5
-75°	10.1	10.7	11.1	11.3	11.5	13.1	15.4	17.9	20.5	21.8	22.8
-77.5°	6.4	6.8	7.1	7.4	7.6	8.6	9.9	11.3	12.7	13.5	14.1
-80°	3.6	3.9	4.1	4.3	4.4	4.9	5.5	6.1	6.7	6.9	7.1
-82.5°	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.5	2.6	2.6	2.6
-85°	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.3	1.3	1.3
-87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.7	0.7	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: P558641 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
85°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2
82.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.5
80°	7.2	7.3	7.0	6.7	7.0	7.3	7.2	7.1	6.9	6.7	6.1
77.5°	14.7	15.2	14.7	14.0	14.7	15.2	14.7	14.1	13.5	12.7	11.3
75°	23.7	24.4	24.0	23.4	24.0	24.4	23.7	22.8	21.8	20.5	17.9
72.5°	39.6	41.5	41.0	40.1	41.0	41.5	39.6	37.5	35.3	32.3	27.3
70°	64.8	72.4	72.1	70.2	72.1	72.4	64.8	57.3	50.1	43.4	36.7
67.5°	99.9	121.5	128.4	131.8	128.4	121.5	99.9	79.2	60.0	47.9	42.2
65°	89.0	102.1	107.2	111.0	107.2	102.1	89.0	75.4	60.8	51.3	46.7
62.5°	80.1	87.8	89.5	89.6	89.5	87.8	80.1	71.8	62.5	56.5	52.6
60°	85.7	93.9	95.1	93.6	95.1	93.9	85.7	77.3	68.6	63.8	59.9
57.5°	97.3	105.9	107.5	105.7	107.5	105.9	97.3	88.3	79.0	74.2	69.6
55°	113.4	122.1	125.0	124.4	125.0	122.1	113.4	104.1	94.5	88.8	82.8
52.5°	133.9	141.9	145.2	145.2	145.2	141.9	133.9	124.9	115.5	108.0	100.0
50°	161.4	168.5	172.1	172.6	172.1	168.5	161.4	152.8	142.9	132.6	121.8
47.5°	181.1	185.8	188.3	188.6	188.3	185.8	181.1	175.3	167.1	157.6	148.0
45°	193.3	195.8	197.7	199.3	197.7	195.8	193.3	189.9	182.2	172.9	163.0
42.5°	204.7	209.9	213.8	214.7	213.8	209.9	204.7	199.7	192.3	183.3	173.0
40°	219.9	227.2	234.2	241.5	234.2	227.2	219.9	212.2	203.9	194.7	186.6
37.5°	236.3	244.3	251.0	254.9	251.0	244.3	236.3	228.3	220.7	210.3	202.6
35°	203.0	197.7	194.5	193.3	194.5	197.7	203.0	211.8	224.2	232.7	223.3
32.5°	192.2	192.5	191.9	190.6	191.9	192.5	192.2	191.3	189.7	197.1	216.1
30°	217.0	220.5	221.0	220.7	221.0	220.5	217.0	209.6	199.6	194.4	191.7
27.5°	270.9	279.9	282.8	288.3	282.8	279.9	270.9	254.4	232.1	217.4	200.1
25°	342.0	355.6	362.1	364.6	362.1	355.6	342.0	321.1	294.2	263.5	230.5
22.5°	405.1	415.5	421.6	426.8	421.6	415.5	405.1	389.4	361.7	324.5	284.4
20°	480.0	499.0	507.7	508.4	507.7	499.0	480.0	447.6	419.8	386.5	341.8
17.5°	596.9	633.8	652.3	657.5	652.3	633.8	596.9	544.6	495.6	438.0	395.8
15°	781.3	875.6	924.2	947.2	924.2	875.6	781.3	679.2	595.8	513.4	437.2
12.5°	1082.0	1294.9	1467.0	1531.8	1467.0	1294.9	1082.0	896.3	715.4	595.0	494.1
10°	1678.0	2313.6	3056.2	3402.7	3056.2	2313.6	1678.0	1183.9	899.0	677.9	544.8
7.5°	3246.1	7536.9	14607.8	17980.7	14607.8	7536.9	3246.1	1694.5	1088.0	784.7	599.1
5°	6919.2	29861.0	53477.4	62813.7	53477.4	29861.0	6919.2	2357.8	1321.5	889.3	638.6
2.5°	11020.8	48976.0	92409.8	108054.2	92409.8	48976.0	11020.8	3100.4	1538.3	955.3	667.0
0°	13167.6	51611.7	101972.2	117581.9	101972.2	51611.7	13167.6	3200.0	1618.4	975.3	675.6
-2.5°	11020.8	48976.0	92409.8	108054.1	92409.8	48976.0	11020.8	3100.4	1538.3	955.3	667.0
-5°	6919.2	29861.0	53477.4	62813.7	53477.4	29861.0	6919.2	2357.8	1321.5	889.3	638.6
-7.5°	3246.1	7536.9	14607.8	17980.7	14607.8	7536.9	3246.1	1694.5	1088.0	784.7	599.1
-10°	1678.0	2313.6	3056.2	3402.7	3056.2	2313.6	1678.0	1183.9	899.0	677.9	544.8
-12.5°	1082.0	1294.9	1467.0	1531.8	1467.0	1294.9	1082.0	896.3	715.4	595.0	494.1
-15°	781.3	875.6	924.2	947.2	924.2	875.6	781.3	679.2	595.8	513.4	437.2
-17.5°	596.9	633.8	652.3	657.5	652.3	633.8	596.9	544.6	495.6	438.0	395.8
-20°	480.0	499.0	507.7	508.4	507.7	499.0	480.0	447.6	419.8	386.5	341.8



REPORT NUMBER: P558641 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	405.1	415.5	421.6	426.8	421.6	415.5	405.1	389.4	361.7	324.5	284.4
-25°	342.0	355.6	362.1	364.6	362.1	355.6	342.0	321.1	294.2	263.5	230.5
-27.5°	270.9	279.9	282.8	288.3	282.8	279.9	270.9	254.4	232.1	217.4	200.1
-30°	217.0	220.5	221.0	220.7	221.0	220.5	217.0	209.6	199.6	194.4	191.7
-32.5°	192.2	192.5	191.9	190.6	191.9	192.5	192.2	191.3	189.7	197.1	216.1
-35°	203.0	197.7	194.5	193.3	194.5	197.7	203.0	211.8	224.2	232.7	223.3
-37.5°	236.3	244.3	251.0	254.9	251.0	244.3	236.3	228.3	220.7	210.3	202.6
-40°	219.9	227.2	234.2	241.5	234.2	227.2	219.9	212.2	203.9	194.7	186.6
-42.5°	204.7	209.9	213.8	214.7	213.8	209.9	204.7	199.7	192.3	183.3	173.0
-45°	193.3	195.8	197.7	199.3	197.7	195.8	193.3	189.9	182.2	172.9	163.0
-47.5°	181.1	185.8	188.3	188.6	188.3	185.8	181.1	175.3	167.1	157.6	148.0
-50°	161.4	168.5	172.1	172.6	172.1	168.5	161.4	152.8	142.9	132.6	121.8
-52.5°	133.9	141.9	145.2	145.2	145.2	141.9	133.9	124.9	115.5	108.0	100.0
-55°	113.4	122.1	125.0	124.4	125.0	122.1	113.4	104.1	94.5	88.8	82.8
-57.5°	97.3	105.9	107.5	105.7	107.5	105.9	97.3	88.3	79.0	74.2	69.6
-60°	85.7	93.9	95.1	93.6	95.1	93.9	85.7	77.3	68.6	63.8	59.9
-62.5°	80.1	87.8	89.5	89.6	89.5	87.8	80.1	71.8	62.5	56.5	52.6
-65°	89.0	102.1	107.2	111.0	107.2	102.1	89.0	75.4	60.8	51.3	46.7
-67.5°	99.9	121.5	128.4	131.8	128.4	121.5	99.9	79.2	60.0	47.9	42.2
-70°	64.8	72.4	72.1	70.2	72.1	72.4	64.8	57.3	50.1	43.4	36.7
-72.5°	39.6	41.5	41.0	40.1	41.0	41.5	39.6	37.5	35.3	32.3	27.3
-75°	23.7	24.4	24.0	23.4	24.0	24.4	23.7	22.8	21.8	20.5	17.9
-77.5°	14.7	15.2	14.7	14.0	14.7	15.2	14.7	14.1	13.5	12.7	11.3
-80°	7.2	7.3	7.0	6.7	7.0	7.3	7.2	7.1	6.9	6.7	6.1
-82.5°	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.5
-85°	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2
-87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	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: P558641 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	0.5
85°	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	0.9
82.5°	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5
80°	5.5	4.9	4.4	4.3	4.1	3.9	3.6	3.2	2.9	2.6	2.4
77.5°	9.9	8.6	7.6	7.4	7.1	6.8	6.4	5.7	5.1	4.6	4.1
75°	15.4	13.1	11.5	11.3	11.1	10.7	10.1	9.2	8.3	7.3	6.5
72.5°	22.7	18.4	16.0	15.8	15.5	15.2	14.7	13.9	12.7	11.1	9.7
70°	30.2	24.0	21.2	20.9	20.5	20.1	19.6	19.0	18.3	17.2	15.0
67.5°	36.1	29.5	27.1	26.7	26.4	25.8	24.7	23.7	22.9	22.0	19.7
65°	41.6	35.9	34.8	34.6	34.0	33.0	30.4	28.4	27.1	25.9	23.5
62.5°	48.3	43.7	43.6	43.2	42.6	41.0	37.6	34.5	31.6	29.2	27.2
60°	55.6	51.9	51.8	51.4	50.9	49.0	45.3	41.4	37.1	34.4	31.6
57.5°	64.6	61.3	60.7	59.8	58.7	55.9	52.4	48.8	44.6	40.6	36.9
55°	76.5	73.3	71.5	69.5	67.3	63.3	59.2	55.1	51.3	47.8	43.5
52.5°	91.9	88.4	85.0	81.1	77.2	71.9	66.6	61.9	57.6	53.8	49.8
50°	112.2	107.3	101.7	96.2	89.7	82.0	75.4	69.4	64.6	60.0	55.5
47.5°	138.2	130.5	121.9	114.4	105.1	95.3	86.6	78.2	72.6	66.6	61.5
45°	156.9	152.4	146.8	136.0	123.7	112.4	100.3	90.6	81.7	74.6	67.6
42.5°	169.7	166.5	161.9	155.0	145.9	131.9	117.9	105.1	93.5	83.6	74.7
40°	181.5	176.4	172.4	167.6	160.1	151.4	137.4	121.4	107.4	94.6	81.9
37.5°	195.4	188.0	182.6	176.8	170.9	163.4	154.3	140.0	122.2	106.0	90.7
35°	212.7	203.5	195.2	187.7	180.4	172.7	164.7	155.2	139.0	118.5	100.1
32.5°	234.6	223.1	211.7	201.5	190.1	180.8	172.7	164.2	153.4	132.6	111.5
30°	200.6	225.9	231.0	216.7	201.9	189.1	179.6	171.2	161.1	146.9	122.9
27.5°	194.9	193.4	221.4	232.7	214.4	198.8	187.0	177.3	168.3	155.8	135.9
25°	210.9	197.9	195.2	220.9	229.4	210.0	195.8	184.2	173.7	163.2	151.3
22.5°	242.1	215.7	198.8	195.3	227.1	224.5	206.3	191.4	180.0	173.3	162.1
20°	293.2	244.3	214.0	199.1	205.8	238.1	217.1	201.2	190.7	182.7	172.0
17.5°	344.3	289.3	237.0	207.0	199.8	222.6	229.9	213.0	200.1	192.3	181.9
15°	390.8	331.1	272.3	227.0	203.5	207.7	241.2	224.0	208.8	201.2	190.0
12.5°	420.8	368.0	304.4	244.9	210.0	202.4	234.7	233.7	218.1	206.4	195.2
10°	448.7	393.9	331.9	269.6	224.0	205.4	225.2	241.8	225.4	210.6	199.4
7.5°	482.6	409.5	352.4	288.6	233.2	206.6	217.8	249.1	232.2	214.8	202.7
5°	503.5	420.3	364.5	299.6	237.4	206.6	212.2	255.6	238.2	218.9	205.1
2.5°	516.5	426.3	370.4	305.5	238.5	205.5	209.7	261.6	244.1	221.2	205.8
0°	518.4	425.4	373.9	307.7	238.1	203.3	211.4	266.9	249.5	222.7	206.0
-2.5°	516.5	426.3	370.4	305.5	238.5	205.5	209.7	261.6	244.1	221.2	205.8
-5°	503.5	420.3	364.5	299.6	237.4	206.6	212.2	255.6	238.2	218.9	205.1
-7.5°	482.6	409.5	352.4	288.6	233.2	206.6	217.8	249.1	232.2	214.8	202.7
-10°	448.7	393.9	331.9	269.6	224.0	205.4	225.2	241.8	225.4	210.6	199.4
-12.5°	420.8	368.0	304.4	244.9	210.0	202.4	234.7	233.7	218.1	206.4	195.2
-15°	390.8	331.1	272.3	227.0	203.5	207.7	241.2	224.0	208.8	201.2	190.0
-17.5°	344.3	289.3	237.0	207.0	199.8	222.6	229.9	213.0	200.1	192.3	181.9
-20°	293.2	244.3	214.0	199.1	205.8	238.1	217.1	201.2	190.7	182.7	172.0



REPORT NUMBER: P558641 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	242.1	215.7	198.8	195.3	227.1	224.5	206.3	191.4	180.0	173.3	162.1
-25°	210.9	197.9	195.2	220.9	229.4	210.0	195.8	184.2	173.7	163.2	151.3
-27.5°	194.9	193.4	221.4	232.7	214.4	198.8	187.0	177.3	168.3	155.8	135.9
-30°	200.6	225.9	231.0	216.7	201.9	189.1	179.6	171.2	161.1	146.9	122.9
-32.5°	234.6	223.1	211.7	201.5	190.1	180.8	172.7	164.2	153.4	132.6	111.5
-35°	212.7	203.5	195.2	187.7	180.4	172.7	164.7	155.2	139.0	118.5	100.1
-37.5°	195.4	188.0	182.6	176.8	170.9	163.4	154.3	140.0	122.2	106.0	90.7
-40°	181.5	176.4	172.4	167.6	160.1	151.4	137.4	121.4	107.4	94.6	81.9
-42.5°	169.7	166.5	161.9	155.0	145.9	131.9	117.9	105.1	93.5	83.6	74.7
-45°	156.9	152.4	146.8	136.0	123.7	112.4	100.3	90.6	81.7	74.6	67.6
-47.5°	138.2	130.5	121.9	114.4	105.1	95.3	86.6	78.2	72.6	66.6	61.5
-50°	112.2	107.3	101.7	96.2	89.7	82.0	75.4	69.4	64.6	60.0	55.5
-52.5°	91.9	88.4	85.0	81.1	77.2	71.9	66.6	61.9	57.6	53.8	49.8
-55°	76.5	73.3	71.5	69.5	67.3	63.3	59.2	55.1	51.3	47.8	43.5
-57.5°	64.6	61.3	60.7	59.8	58.7	55.9	52.4	48.8	44.6	40.6	36.9
-60°	55.6	51.9	51.8	51.4	50.9	49.0	45.3	41.4	37.1	34.4	31.6
-62.5°	48.3	43.7	43.6	43.2	42.6	41.0	37.6	34.5	31.6	29.2	27.2
-65°	41.6	35.9	34.8	34.6	34.0	33.0	30.4	28.4	27.1	25.9	23.5
-67.5°	36.1	29.5	27.1	26.7	26.4	25.8	24.7	23.7	22.9	22.0	19.7
-70°	30.2	24.0	21.2	20.9	20.5	20.1	19.6	19.0	18.3	17.2	15.0
-72.5°	22.7	18.4	16.0	15.8	15.5	15.2	14.7	13.9	12.7	11.1	9.7
-75°	15.4	13.1	11.5	11.3	11.1	10.7	10.1	9.2	8.3	7.3	6.5
-77.5°	9.9	8.6	7.6	7.4	7.1	6.8	6.4	5.7	5.1	4.6	4.1
-80°	5.5	4.9	4.4	4.3	4.1	3.9	3.6	3.2	2.9	2.6	2.4
-82.5°	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5
-85°	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	0.9
-87.5°	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.5	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



REPORT NUMBER: P558641 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4
85°	0.9	0.9	0.8	0.8	0.9	1.0	1.1	1.1	1.0	0.9	0.8
82.5°	1.3	1.3	1.2	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.2
80°	2.3	2.1	1.9	1.7	1.5	1.3	1.3	1.3	1.3	1.3	1.3
77.5°	3.8	3.3	2.8	2.5	2.2	2.0	1.7	1.4	1.3	1.3	1.3
75°	5.7	5.2	4.7	4.0	3.3	2.7	2.3	2.0	1.7	1.4	1.3
72.5°	8.8	7.9	7.0	5.8	4.9	4.0	3.2	2.6	2.3	1.9	1.4
70°	12.8	11.0	9.7	8.3	6.8	5.4	4.5	3.7	2.9	2.5	2.0
67.5°	17.4	14.9	12.8	10.8	9.0	7.3	5.7	4.8	4.0	3.1	2.5
65°	20.9	18.4	15.9	13.5	11.3	9.2	7.4	6.2	5.1	4.1	3.1
62.5°	24.6	21.4	18.8	16.2	13.7	11.3	9.2	7.9	6.4	5.2	3.9
60°	28.7	25.6	21.8	18.9	16.1	13.3	11.2	9.7	8.0	6.2	4.8
57.5°	33.7	30.1	25.8	21.8	18.5	15.5	13.4	11.7	9.7	7.6	5.8
55°	39.1	34.9	29.7	25.1	21.1	17.7	15.8	13.8	11.5	9.2	6.8
52.5°	45.2	39.6	33.8	28.5	23.8	20.3	18.5	16.0	13.5	10.7	8.3
50°	50.9	44.6	38.1	32.1	26.5	23.6	21.4	18.7	15.6	12.4	9.9
47.5°	55.7	49.1	42.5	35.6	29.6	27.2	24.7	21.5	17.7	14.3	11.5
45°	60.5	53.2	46.5	39.5	33.8	31.2	28.4	24.5	20.4	16.6	13.2
42.5°	65.3	57.5	50.0	43.0	38.7	35.3	32.2	27.9	23.1	19.0	15.2
40°	71.4	61.9	53.5	47.3	43.4	39.4	36.0	31.6	26.0	21.6	17.4
37.5°	77.3	66.8	57.4	52.0	47.9	43.6	39.6	35.3	29.6	24.6	19.6
35°	85.0	72.1	62.9	56.8	52.0	47.6	43.2	39.0	33.7	27.7	21.8
32.5°	92.3	78.6	69.2	61.7	55.9	51.5	46.8	43.6	38.0	30.7	24.1
30°	102.3	87.3	75.4	66.3	59.7	54.9	51.1	48.8	42.4	33.8	26.4
27.5°	114.5	95.9	81.8	71.5	63.8	58.3	57.0	54.5	47.0	37.1	29.0
25°	127.0	106.1	89.4	76.7	67.6	64.1	62.8	60.7	51.7	40.9	31.5
22.5°	140.7	116.4	96.7	81.6	74.1	69.7	68.3	65.9	56.8	44.6	33.9
20°	154.0	126.2	104.3	89.8	81.1	75.7	73.4	71.0	62.0	48.3	36.3
17.5°	166.2	137.2	114.9	98.8	88.2	81.6	78.4	76.0	67.4	52.0	38.6
15°	174.3	149.0	124.8	107.1	95.0	87.3	83.3	81.0	72.8	55.6	40.3
12.5°	181.1	159.3	133.8	114.9	101.5	92.9	87.9	85.8	78.2	57.9	41.2
10°	186.9	168.2	141.7	122.1	107.7	98.3	92.5	89.2	80.3	59.1	41.9
7.5°	191.6	175.7	148.8	128.8	112.8	101.0	93.2	89.9	81.5	60.0	42.6
5°	194.9	180.1	152.2	130.5	113.2	100.8	93.2	90.4	82.4	60.6	43.1
2.5°	195.3	180.5	153.1	131.1	113.3	100.4	93.1	90.8	82.8	60.9	43.4
0°	195.3	179.9	153.2	131.1	113.0	99.7	93.0	91.0	82.9	60.9	43.5
-2.5°	195.3	180.5	153.1	131.1	113.3	100.4	93.1	90.8	82.8	60.9	43.4
-5°	194.9	180.1	152.2	130.5	113.2	100.8	93.2	90.4	82.4	60.6	43.1
-7.5°	191.6	175.7	148.8	128.8	112.8	101.0	93.2	89.9	81.5	60.0	42.6
-10°	186.9	168.2	141.7	122.1	107.7	98.3	92.5	89.2	80.3	59.1	41.9
-12.5°	181.1	159.3	133.8	114.9	101.5	92.9	87.9	85.8	78.2	57.9	41.2
-15°	174.3	149.0	124.8	107.1	95.0	87.3	83.3	81.0	72.8	55.6	40.3
-17.5°	166.2	137.2	114.9	98.8	88.2	81.6	78.4	76.0	67.4	52.0	38.6
-20°	154.0	126.2	104.3	89.8	81.1	75.7	73.4	71.0	62.0	48.3	36.3



REPORT NUMBER: P558641 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-935-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°	140.7	116.4	96.7	81.6	74.1	69.7	68.3	65.9	56.8	44.6	33.9
-25°	127.0	106.1	89.4	76.7	67.6	64.1	62.8	60.7	51.7	40.9	31.5
-27.5°	114.5	95.9	81.8	71.5	63.8	58.3	57.0	54.5	47.0	37.1	29.0
-30°	102.3	87.3	75.4	66.3	59.7	54.9	51.1	48.8	42.4	33.8	26.4
-32.5°	92.3	78.6	69.2	61.7	55.9	51.5	46.8	43.6	38.0	30.7	24.1
-35°	85.0	72.1	62.9	56.8	52.0	47.6	43.2	39.0	33.7	27.7	21.8
-37.5°	77.3	66.8	57.4	52.0	47.9	43.6	39.6	35.3	29.6	24.6	19.6
-40°	71.4	61.9	53.5	47.3	43.4	39.4	36.0	31.6	26.0	21.6	17.4
-42.5°	65.3	57.5	50.0	43.0	38.7	35.3	32.2	27.9	23.1	19.0	15.2
-45°	60.5	53.2	46.5	39.5	33.8	31.2	28.4	24.5	20.4	16.6	13.2
-47.5°	55.7	49.1	42.5	35.6	29.6	27.2	24.7	21.5	17.7	14.3	11.5
-50°	50.9	44.6	38.1	32.1	26.5	23.6	21.4	18.7	15.6	12.4	9.9
-52.5°	45.2	39.6	33.8	28.5	23.8	20.3	18.5	16.0	13.5	10.7	8.3
-55°	39.1	34.9	29.7	25.1	21.1	17.7	15.8	13.8	11.5	9.2	6.8
-57.5°	33.7	30.1	25.8	21.8	18.5	15.5	13.4	11.7	9.7	7.6	5.8
-60°	28.7	25.6	21.8	18.9	16.1	13.3	11.2	9.7	8.0	6.2	4.8
-62.5°	24.6	21.4	18.8	16.2	13.7	11.3	9.2	7.9	6.4	5.2	3.9
-65°	20.9	18.4	15.9	13.5	11.3	9.2	7.4	6.2	5.1	4.1	3.1
-67.5°	17.4	14.9	12.8	10.8	9.0	7.3	5.7	4.8	4.0	3.1	2.5
-70°	12.8	11.0	9.7	8.3	6.8	5.4	4.5	3.7	2.9	2.5	2.0
-72.5°	8.8	7.9	7.0	5.8	4.9	4.0	3.2	2.6	2.3	1.9	1.4
-75°	5.7	5.2	4.7	4.0	3.3	2.7	2.3	2.0	1.7	1.4	1.3
-77.5°	3.8	3.3	2.8	2.5	2.2	2.0	1.7	1.4	1.3	1.3	1.3
-80°	2.3	2.1	1.9	1.7	1.5	1.3	1.3	1.3	1.3	1.3	1.3
-82.5°	1.3	1.3	1.2	1.1	1.1	1.2	1.2	1.3	1.3	1.3	1.2
-85°	0.9	0.9	0.8	0.8	0.9	1.0	1.1	1.1	1.0	0.9	0.8
-87.5°	0.5	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.4	0.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.3	0.3	0.2	0.2	0.1	0.1	0.0
85°	0.7	0.6	0.5	0.3	0.2	0.1	0.0
82.5°	1.0	0.8	0.7	0.5	0.3	0.2	0.0
80°	1.3	1.1	0.9	0.7	0.5	0.2	0.0
77.5°	1.3	1.3	1.1	0.8	0.6	0.3	0.0
75°	1.3	1.3	1.3	1.0	0.7	0.3	0.0
72.5°	1.3	1.3	1.3	1.2	0.8	0.4	0.0
70°	1.4	1.3	1.3	1.3	0.9	0.4	0.0
67.5°	1.9	1.3	1.3	1.3	1.0	0.5	0.0
65°	2.4	1.5	1.3	1.3	1.1	0.5	0.0
62.5°	2.9	2.0	1.3	1.3	1.2	0.6	0.0
60°	3.4	2.4	1.3	1.3	1.3	0.6	0.0
57.5°	4.2	2.8	1.6	1.3	1.3	0.7	0.0
55°	5.2	3.3	2.0	1.3	1.3	0.7	0.0
52.5°	6.1	3.8	2.4	1.3	1.3	0.8	0.0
50°	7.1	4.6	2.7	1.3	1.3	0.8	0.0
47.5°	8.2	5.5	3.1	1.4	1.4	0.9	0.0
45°	9.6	6.3	3.4	1.6	1.4	0.9	0.0
42.5°	11.2	7.2	3.7	1.9	1.4	1.0	0.0
40°	12.7	8.0	4.2	2.1	1.4	1.0	0.0
37.5°	14.3	8.9	4.9	2.3	1.5	1.0	0.0
35°	15.8	10.0	5.5	2.5	1.5	1.1	0.0
32.5°	17.5	11.2	6.1	2.7	1.5	1.1	0.0
30°	19.3	12.4	6.8	2.9	1.6	1.1	0.0
27.5°	21.1	13.6	7.1	3.0	1.6	1.2	0.0
25°	22.9	14.7	7.5	3.1	1.6	1.2	0.0
22.5°	24.6	15.7	7.7	3.2	1.7	1.2	0.0
20°	26.3	16.0	7.9	3.3	1.7	1.2	0.0
17.5°	27.2	16.2	8.0	3.3	1.7	1.2	0.0
15°	27.6	16.3	8.1	3.4	1.8	1.3	0.0
12.5°	27.8	16.3	8.1	3.4	1.8	1.3	0.0
10°	27.8	16.1	8.0	3.4	1.9	1.3	0.0
7.5°	27.8	15.9	7.9	3.4	1.9	1.3	0.0
5°	27.6	15.6	7.8	3.4	1.9	1.3	0.0
2.5°	27.3	15.2	7.6	3.3	2.0	1.3	0.0
0°	26.8	14.7	7.4	3.3	2.0	1.3	0.0
-2.5°	27.3	15.2	7.6	3.3	2.0	1.3	0.0
-5°	27.6	15.6	7.8	3.4	1.9	1.3	0.0
-7.5°	27.8	15.9	7.9	3.4	1.9	1.3	0.0
-10°	27.8	16.1	8.0	3.4	1.9	1.3	0.0
-12.5°	27.8	16.3	8.1	3.4	1.8	1.3	0.0
-15°	27.6	16.3	8.1	3.4	1.8	1.3	0.0
-17.5°	27.2	16.2	8.0	3.3	1.7	1.2	0.0
-20°	26.3	16.0	7.9	3.3	1.7	1.2	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	24.6	15.7	7.7	3.2	1.7	1.2	0.0
-25°	22.9	14.7	7.5	3.1	1.6	1.2	0.0
-27.5°	21.1	13.6	7.1	3.0	1.6	1.2	0.0
-30°	19.3	12.4	6.8	2.9	1.6	1.1	0.0
-32.5°	17.5	11.2	6.1	2.7	1.5	1.1	0.0
-35°	15.8	10.0	5.5	2.5	1.5	1.1	0.0
-37.5°	14.3	8.9	4.9	2.3	1.5	1.0	0.0
-40°	12.7	8.0	4.2	2.1	1.4	1.0	0.0
-42.5°	11.2	7.2	3.7	1.9	1.4	1.0	0.0
-45°	9.6	6.3	3.4	1.6	1.4	0.9	0.0
-47.5°	8.2	5.5	3.1	1.4	1.4	0.9	0.0
-50°	7.1	4.6	2.7	1.3	1.3	0.8	0.0
-52.5°	6.1	3.8	2.4	1.3	1.3	0.8	0.0
-55°	5.2	3.3	2.0	1.3	1.3	0.7	0.0
-57.5°	4.2	2.8	1.6	1.3	1.3	0.7	0.0
-60°	3.4	2.4	1.3	1.3	1.3	0.6	0.0
-62.5°	2.9	2.0	1.3	1.3	1.2	0.6	0.0
-65°	2.4	1.5	1.3	1.3	1.1	0.5	0.0
-67.5°	1.9	1.3	1.3	1.3	1.0	0.5	0.0
-70°	1.4	1.3	1.3	1.3	0.9	0.4	0.0
-72.5°	1.3	1.3	1.3	1.2	0.8	0.4	0.0
-75°	1.3	1.3	1.3	1.0	0.7	0.3	0.0
-77.5°	1.3	1.3	1.1	0.8	0.6	0.3	0.0
-80°	1.3	1.1	0.9	0.7	0.5	0.2	0.0
-82.5°	1.0	0.8	0.7	0.5	0.3	0.2	0.0
-85°	0.7	0.6	0.5	0.3	0.2	0.1	0.0
-87.5°	0.3	0.3	0.2	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)