

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: P558625 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-927-U-TSB-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558625 (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-927-U-TSB-XX
Description: GALLEON FLOOD, TWO LIGHT SQUARE, TIGHT SPOT BAFFLE N1
Light Source: (32) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

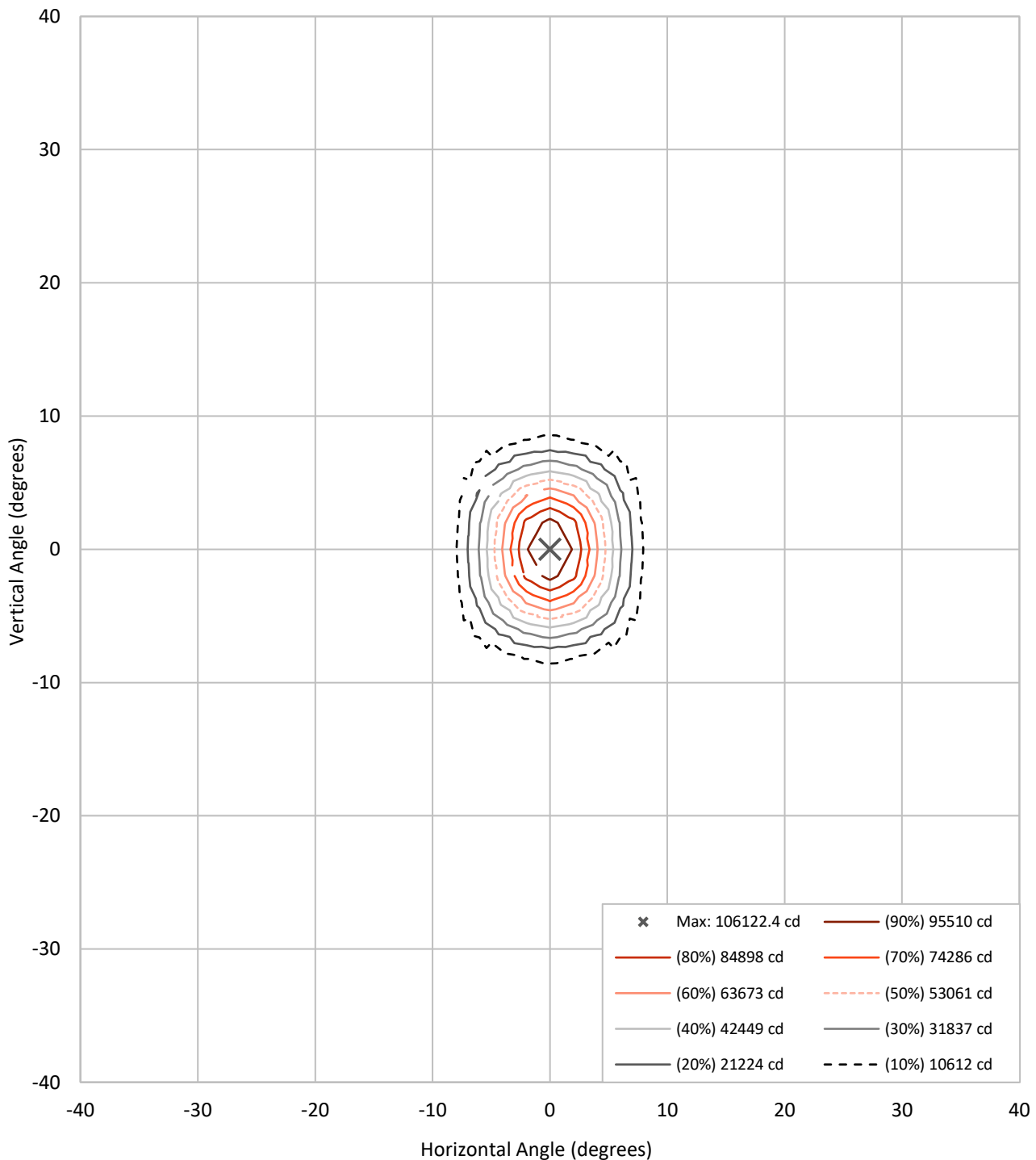
Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	4132.6 lumens	Max Intensity:	106122.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	65.6 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	9.3°H x 10.4°V	Field Angle (10%):	15.7°H x 17.1°V
Beam Lumens:	1771.3 lumens	Field Lumens:	3052.8 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



REPORT NUMBER: P558625 (CONVERTED FROM TYPE C PHOTOMETRY)
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Iso-Candela Plot





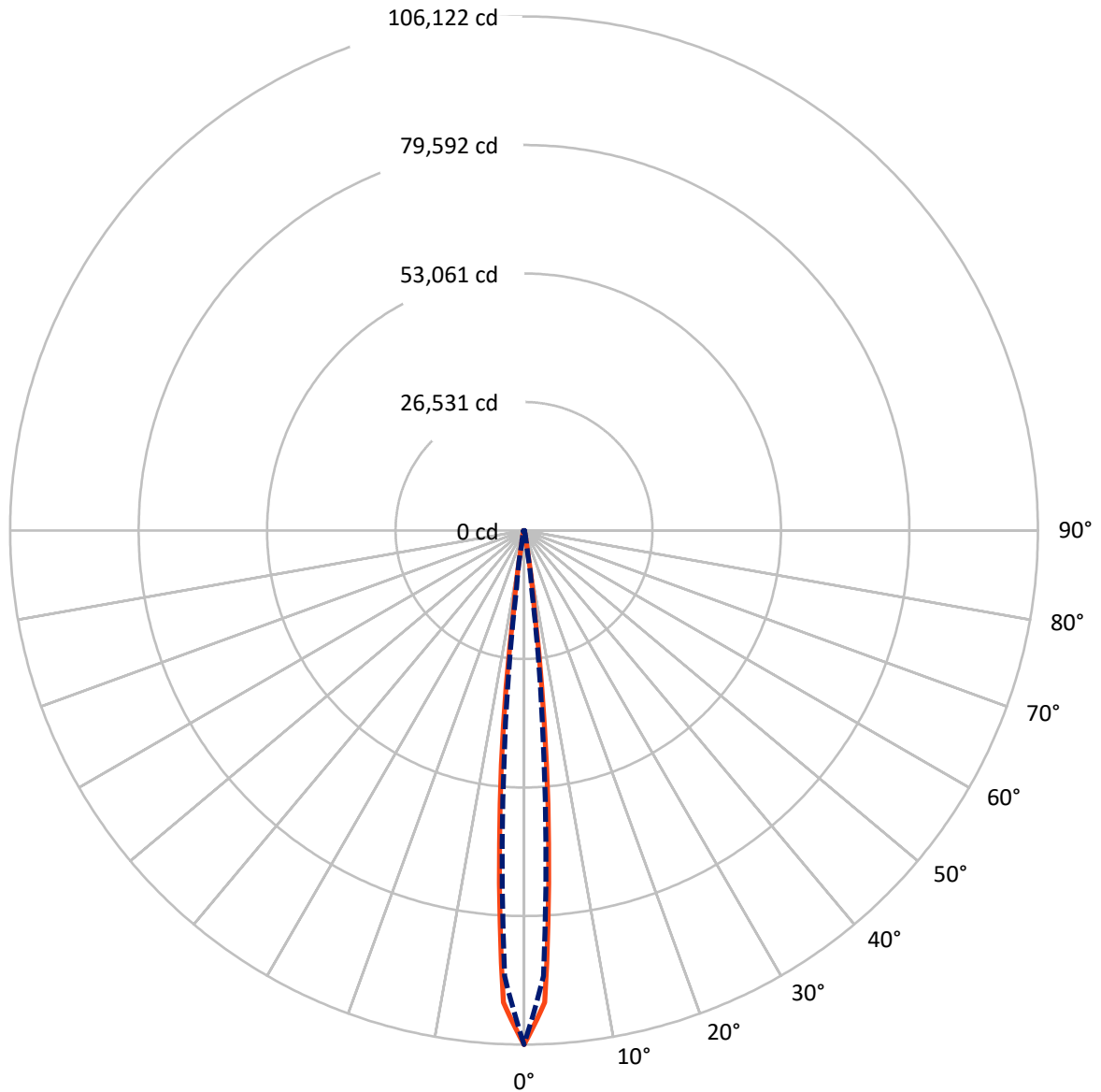
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Lumen Table

90	0.0	0.1		0.4		1.0		1.7		1.0		0.4		0.1		0.0			
80	0.0	0.1		0.4		1.0		1.7		1.0		0.4		0.1		0.0			
70	0.1	0.1	0.2	0.5	0.7	0.9	1.5	2.6	2.6	1.5	0.9	0.7	0.5	0.2	0.1	0.1			
60		0.2	0.4	0.8	1.3	1.8	2.5	3.3	3.3	2.5	1.8	1.3	0.8	0.4	0.2				
50	0.2	0.3	0.6	1.3	2.3	3.5	4.5	5.4	5.4	4.5	3.5	2.3	1.3	0.6	0.3	0.2			
40		0.5	0.9	2.0	3.6	4.9	5.5	5.9	5.9	5.5	4.9	3.6	2.0	0.9	0.5				
30	0.4	0.7	1.3	2.8	4.5	5.3	7.3	9.5	9.5	7.3	5.3	4.5	2.8	1.3	0.7	0.4			
20		0.9	1.8	3.6	4.9	7.0	14.2	28.4	28.4	14.2	7.0	4.9	3.6	1.8	0.9				
10	0.5	1.0	2.1	4.0	5.1	9.0	28.1	830.3	830.3	28.1	9.0	5.1	4.0	2.1	1.0	0.5			
0		1.0	2.1	4.0	5.1	9.0	28.1	830.3	830.3	28.1	9.0	5.1	4.0	2.1	1.0				
-10	0.4	0.9	1.8	3.6	4.9	7.0	14.2	28.4	28.4	14.2	7.0	4.9	3.6	1.8	0.9	0.4			
-20		0.7	1.3	2.8	4.5	5.3	7.3	9.5	9.5	7.3	5.3	4.5	2.8	1.3	0.7				
-30	0.2	0.5	0.9	2.0	3.6	4.9	5.5	5.9	5.9	5.5	4.9	3.6	2.0	0.9	0.5	0.2			
-40		0.3	0.6	1.3	2.3	3.5	4.5	5.4	5.4	4.5	3.5	2.3	1.3	0.6	0.3				
-50	0.1	0.2	0.4	0.8	1.3	1.8	2.5	3.3	3.3	2.5	1.8	1.3	0.8	0.4	0.2	0.1			
-60		0.1	0.2	0.5	0.7	0.9	1.5	2.6	2.6	1.5	0.9	0.7	0.5	0.2	0.1				
-70	0.0	0.1		0.4		1.0		1.7		1.0		0.4		0.1		0.0			
-80		0.1		0.4		1.0		1.7		1.0		0.4		0.1					
-90	0.0	0.1		0.4		1.0		1.7		1.0		0.4		0.1		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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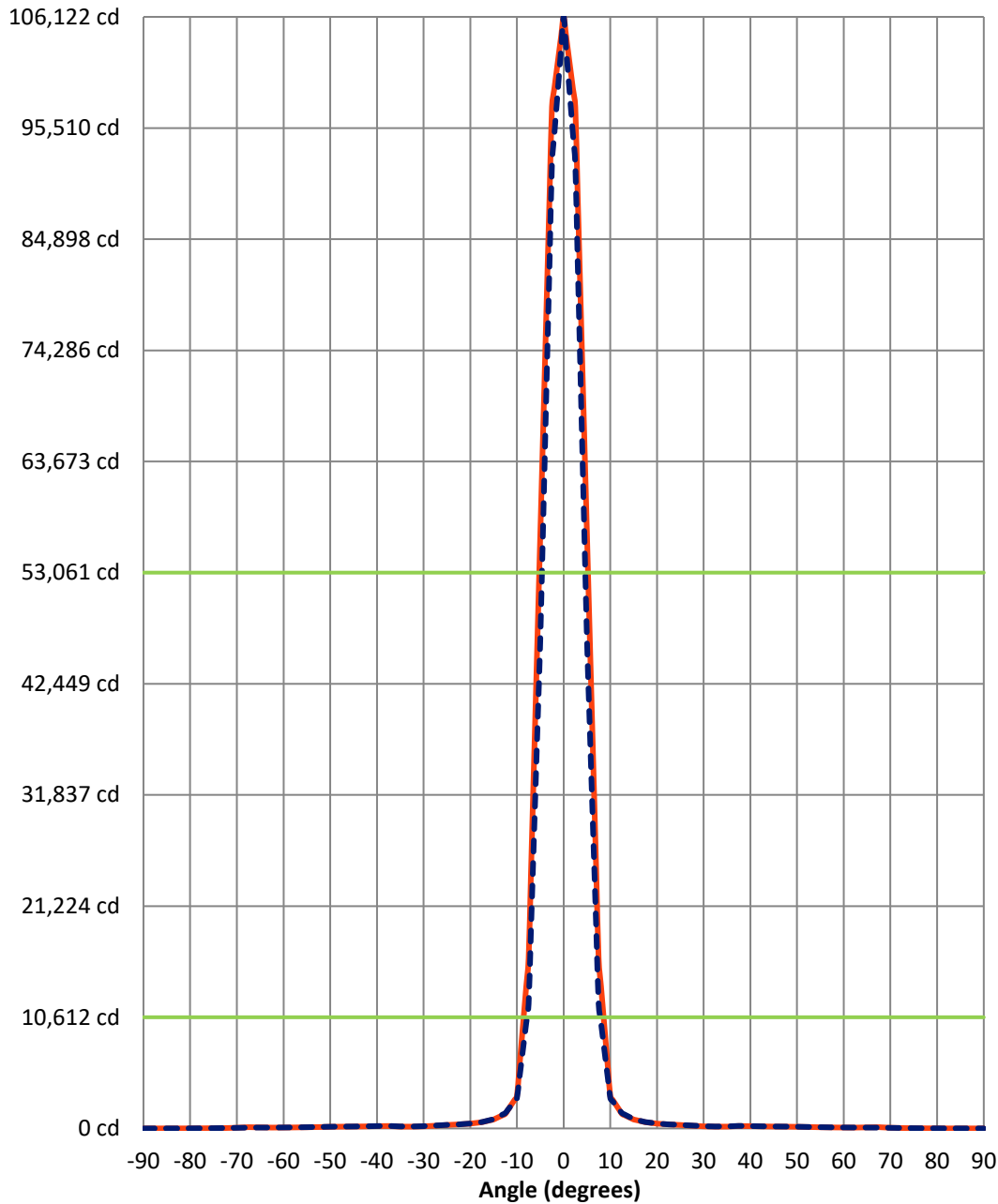
Luminous Intensity Polar Plot



— 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: 1771.3
Efficiency: 42.9%

Field:
H Angle: 15.7°
V Angle: 17.1°
Lumens: 3052.8
Efficiency: 73.9%

Spill:
Lumens: 1079.8
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	0.4	0.5	0.6	0.7	0.8	0.9	1.0
82.5°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.2	1.2
80°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.2	1.2	1.2	1.2
77.5°	0.0	0.3	0.5	0.8	1.0	1.2	1.2	1.2	1.2	1.2	1.3
75°	0.0	0.3	0.6	0.9	1.2	1.2	1.2	1.2	1.2	1.6	1.8
72.5°	0.0	0.4	0.7	1.1	1.2	1.2	1.2	1.3	1.8	2.1	2.4
70°	0.0	0.4	0.8	1.2	1.2	1.2	1.3	1.8	2.3	2.6	3.3
67.5°	0.0	0.5	0.9	1.2	1.2	1.2	1.7	2.3	2.8	3.6	4.3
65°	0.0	0.5	1.0	1.2	1.2	1.4	2.2	2.8	3.7	4.6	5.5
62.5°	0.0	0.6	1.1	1.2	1.2	1.8	2.6	3.5	4.6	5.7	7.1
60°	0.0	0.6	1.2	1.2	1.2	2.2	3.1	4.4	5.5	7.2	8.7
57.5°	0.0	0.6	1.2	1.2	1.5	2.6	3.8	5.2	6.8	8.8	10.6
55°	0.0	0.7	1.2	1.2	1.8	3.0	4.7	6.1	8.3	10.4	12.5
52.5°	0.0	0.7	1.2	1.2	2.1	3.4	5.5	7.4	9.7	12.2	14.5
50°	0.0	0.8	1.2	1.2	2.5	4.2	6.4	8.9	11.2	14.1	16.9
47.5°	0.0	0.8	1.3	1.3	2.8	5.0	7.4	10.4	13.0	16.0	19.5
45°	0.0	0.8	1.3	1.5	3.1	5.7	8.7	12.0	15.0	18.4	22.1
42.5°	0.0	0.9	1.3	1.7	3.4	6.5	10.1	13.8	17.2	20.9	25.2
40°	0.0	0.9	1.3	1.9	3.8	7.3	11.5	15.7	19.5	23.5	28.5
37.5°	0.0	1.0	1.3	2.1	4.4	8.0	12.9	17.7	22.2	26.7	31.9
35°	0.0	1.0	1.4	2.3	5.0	9.1	14.3	19.7	25.0	30.4	35.2
32.5°	0.0	1.0	1.4	2.5	5.6	10.2	15.8	21.7	27.7	34.3	39.4
30°	0.0	1.0	1.4	2.6	6.1	11.2	17.4	23.9	30.5	38.3	44.0
27.5°	0.0	1.1	1.4	2.7	6.5	12.3	19.1	26.1	33.5	42.4	49.2
25°	0.0	1.1	1.5	2.8	6.8	13.3	20.7	28.4	36.9	46.7	54.8
22.5°	0.0	1.1	1.5	2.9	7.0	14.2	22.2	30.6	40.3	51.2	59.5
20°	0.0	1.1	1.5	3.0	7.1	14.4	23.8	32.8	43.6	56.0	64.1
17.5°	0.0	1.1	1.6	3.0	7.2	14.6	24.6	34.8	46.9	60.8	68.6
15°	0.0	1.2	1.6	3.1	7.3	14.7	24.9	36.3	50.1	65.7	73.1
12.5°	0.0	1.2	1.6	3.1	7.3	14.7	25.0	37.1	52.2	70.6	77.5
10°	0.0	1.2	1.7	3.1	7.2	14.6	25.1	37.8	53.3	72.5	80.6
7.5°	0.0	1.2	1.7	3.1	7.1	14.4	25.0	38.4	54.1	73.6	81.1
5°	0.0	1.2	1.7	3.1	7.0	14.1	24.8	38.8	54.6	74.4	81.6
2.5°	0.0	1.2	1.8	3.0	6.8	13.7	24.5	39.1	54.9	74.8	81.9
0°	0.0	1.2	1.8	3.0	6.6	13.3	24.1	39.2	54.9	74.9	82.1
-2.5°	0.0	1.2	1.8	3.0	6.8	13.7	24.5	39.1	54.9	74.8	81.9
-5°	0.0	1.2	1.7	3.1	7.0	14.1	24.8	38.8	54.6	74.4	81.6
-7.5°	0.0	1.2	1.7	3.1	7.1	14.4	25.0	38.4	54.1	73.6	81.1
-10°	0.0	1.2	1.7	3.1	7.2	14.6	25.1	37.8	53.3	72.5	80.6
-12.5°	0.0	1.2	1.6	3.1	7.3	14.7	25.0	37.1	52.2	70.6	77.5
-15°	0.0	1.2	1.6	3.1	7.3	14.7	24.9	36.3	50.1	65.7	73.1
-17.5°	0.0	1.1	1.6	3.0	7.2	14.6	24.6	34.8	46.9	60.8	68.6
-20°	0.0	1.1	1.5	3.0	7.1	14.4	23.8	32.8	43.6	56.0	64.1



REPORT NUMBER: P558625 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-927-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	1.1	1.5	2.9	7.0	14.2	22.2	30.6	40.3	51.2	59.5
-25°	0.0	1.1	1.5	2.8	6.8	13.3	20.7	28.4	36.9	46.7	54.8
-27.5°	0.0	1.1	1.4	2.7	6.5	12.3	19.1	26.1	33.5	42.4	49.2
-30°	0.0	1.0	1.4	2.6	6.1	11.2	17.4	23.9	30.5	38.3	44.0
-32.5°	0.0	1.0	1.4	2.5	5.6	10.2	15.8	21.7	27.7	34.3	39.4
-35°	0.0	1.0	1.4	2.3	5.0	9.1	14.3	19.7	25.0	30.4	35.2
-37.5°	0.0	1.0	1.3	2.1	4.4	8.0	12.9	17.7	22.2	26.7	31.9
-40°	0.0	0.9	1.3	1.9	3.8	7.3	11.5	15.7	19.5	23.5	28.5
-42.5°	0.0	0.9	1.3	1.7	3.4	6.5	10.1	13.8	17.2	20.9	25.2
-45°	0.0	0.8	1.3	1.5	3.1	5.7	8.7	12.0	15.0	18.4	22.1
-47.5°	0.0	0.8	1.3	1.3	2.8	5.0	7.4	10.4	13.0	16.0	19.5
-50°	0.0	0.8	1.2	1.2	2.5	4.2	6.4	8.9	11.2	14.1	16.9
-52.5°	0.0	0.7	1.2	1.2	2.1	3.4	5.5	7.4	9.7	12.2	14.5
-55°	0.0	0.7	1.2	1.2	1.8	3.0	4.7	6.1	8.3	10.4	12.5
-57.5°	0.0	0.6	1.2	1.2	1.5	2.6	3.8	5.2	6.8	8.8	10.6
-60°	0.0	0.6	1.2	1.2	1.2	2.2	3.1	4.4	5.5	7.2	8.7
-62.5°	0.0	0.6	1.1	1.2	1.2	1.8	2.6	3.5	4.6	5.7	7.1
-65°	0.0	0.5	1.0	1.2	1.2	1.4	2.2	2.8	3.7	4.6	5.5
-67.5°	0.0	0.5	0.9	1.2	1.2	1.2	1.7	2.3	2.8	3.6	4.3
-70°	0.0	0.4	0.8	1.2	1.2	1.2	1.3	1.8	2.3	2.6	3.3
-72.5°	0.0	0.4	0.7	1.1	1.2	1.2	1.2	1.3	1.8	2.1	2.4
-75°	0.0	0.3	0.6	0.9	1.2	1.2	1.2	1.2	1.2	1.6	1.8
-77.5°	0.0	0.3	0.5	0.8	1.0	1.2	1.2	1.2	1.2	1.2	1.3
-80°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.2	1.2	1.2	1.2
-82.5°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.2	1.2
-85°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
-87.5°	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
-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°	0.5	0.5	0.4	0.3	0.4	0.4	0.4	0.4	0.4	0.5	0.5
85°	1.0	0.9	0.8	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0
82.5°	1.1	1.1	1.0	1.0	1.1	1.2	1.2	1.3	1.5	1.6	1.7
80°	1.2	1.2	1.4	1.5	1.7	1.9	2.0	2.2	2.3	2.6	2.9
77.5°	1.6	1.8	2.0	2.2	2.5	2.9	3.3	3.7	4.1	4.6	5.1
75°	2.1	2.4	3.0	3.6	4.2	4.7	5.1	5.8	6.6	7.5	8.4
72.5°	2.9	3.6	4.4	5.2	6.3	7.1	8.0	8.8	10.1	11.5	12.6
70°	4.0	4.8	6.1	7.5	8.8	10.0	11.6	13.6	15.5	16.5	17.1
67.5°	5.1	6.6	8.1	9.8	11.6	13.5	15.7	17.8	19.8	20.7	21.4
65°	6.7	8.4	10.2	12.2	14.3	16.5	18.9	21.2	23.4	24.5	25.7
62.5°	8.3	10.2	12.4	14.6	16.9	19.3	22.2	24.6	26.4	28.6	31.1
60°	10.1	12.1	14.5	17.0	19.7	23.1	26.0	28.6	31.0	33.5	37.3
57.5°	12.1	14.0	16.7	19.7	23.3	27.2	30.4	33.3	36.7	40.2	44.1
55°	14.3	16.0	19.0	22.7	26.9	31.5	35.3	39.2	43.1	46.3	49.7
52.5°	16.7	18.3	21.5	25.7	30.6	35.8	40.8	44.9	48.5	52.0	55.9
50°	19.3	21.3	23.9	29.0	34.4	40.3	46.0	50.1	54.2	58.3	62.7
47.5°	22.3	24.5	26.7	32.2	38.3	44.3	50.2	55.5	60.1	65.5	70.5
45°	25.6	28.2	30.6	35.6	41.9	48.0	54.6	61.0	67.3	73.7	81.7
42.5°	29.1	31.9	34.9	38.8	45.1	51.9	58.9	67.4	75.5	84.4	94.8
40°	32.5	35.6	39.2	42.7	48.3	55.8	64.4	73.9	85.3	96.9	109.6
37.5°	35.8	39.4	43.2	46.9	51.8	60.3	69.8	81.8	95.6	110.3	126.3
35°	39.0	43.0	46.9	51.2	56.7	65.0	76.7	90.4	107.0	125.4	140.1
32.5°	42.2	46.4	50.4	55.7	62.5	70.9	83.4	100.6	119.7	138.4	148.2
30°	46.2	49.5	53.9	59.8	68.1	78.8	92.3	110.9	132.6	145.4	154.5
27.5°	51.4	52.6	57.6	64.5	73.8	86.6	103.4	122.7	140.6	151.8	160.0
25°	56.6	57.9	61.0	69.2	80.7	95.8	114.6	136.6	147.3	156.7	166.3
22.5°	61.6	62.9	66.9	73.7	87.3	105.1	127.0	146.2	156.4	162.5	172.8
20°	66.3	68.3	73.2	81.1	94.2	113.9	139.0	155.2	164.9	172.1	181.6
17.5°	70.8	73.6	79.6	89.1	103.7	123.9	149.9	164.1	173.6	180.6	192.3
15°	75.1	78.8	85.8	96.7	112.7	134.5	157.2	171.4	181.6	188.5	202.2
12.5°	79.4	83.9	91.6	103.7	120.7	143.8	163.4	176.1	186.3	196.9	211.0
10°	83.5	88.7	97.2	110.2	128.0	151.8	168.6	179.9	190.1	203.5	218.3
7.5°	84.1	91.2	101.8	116.2	134.4	158.6	172.9	182.9	193.9	209.6	224.8
5°	84.1	91.0	102.1	117.8	137.4	162.5	175.9	185.1	197.6	215.0	230.7
2.5°	84.0	90.6	102.2	118.3	138.1	163.0	176.3	185.7	199.7	220.3	236.1
0°	83.9	90.0	102.0	118.3	138.2	162.4	176.3	185.9	201.0	225.2	240.9
-2.5°	84.0	90.6	102.2	118.3	138.1	163.0	176.3	185.7	199.7	220.3	236.1
-5°	84.1	91.0	102.1	117.8	137.4	162.5	175.9	185.1	197.6	215.0	230.7
-7.5°	84.1	91.2	101.8	116.2	134.4	158.6	172.9	182.9	193.9	209.6	224.8
-10°	83.5	88.7	97.2	110.2	128.0	151.8	168.6	179.9	190.1	203.5	218.3
-12.5°	79.4	83.9	91.6	103.7	120.7	143.8	163.4	176.1	186.3	196.9	211.0
-15°	75.1	78.8	85.8	96.7	112.7	134.5	157.2	171.4	181.6	188.5	202.2
-17.5°	70.8	73.6	79.6	89.1	103.7	123.9	149.9	164.1	173.6	180.6	192.3
-20°	66.3	68.3	73.2	81.1	94.2	113.9	139.0	155.2	164.9	172.1	181.6



REPORT NUMBER: P558625 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-927-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°	61.6	62.9	66.9	73.7	87.3	105.1	127.0	146.2	156.4	162.5	172.8
-25°	56.6	57.9	61.0	69.2	80.7	95.8	114.6	136.6	147.3	156.7	166.3
-27.5°	51.4	52.6	57.6	64.5	73.8	86.6	103.4	122.7	140.6	151.8	160.0
-30°	46.2	49.5	53.9	59.8	68.1	78.8	92.3	110.9	132.6	145.4	154.5
-32.5°	42.2	46.4	50.4	55.7	62.5	70.9	83.4	100.6	119.7	138.4	148.2
-35°	39.0	43.0	46.9	51.2	56.7	65.0	76.7	90.4	107.0	125.4	140.1
-37.5°	35.8	39.4	43.2	46.9	51.8	60.3	69.8	81.8	95.6	110.3	126.3
-40°	32.5	35.6	39.2	42.7	48.3	55.8	64.4	73.9	85.3	96.9	109.6
-42.5°	29.1	31.9	34.9	38.8	45.1	51.9	58.9	67.4	75.5	84.4	94.8
-45°	25.6	28.2	30.6	35.6	41.9	48.0	54.6	61.0	67.3	73.7	81.7
-47.5°	22.3	24.5	26.7	32.2	38.3	44.3	50.2	55.5	60.1	65.5	70.5
-50°	19.3	21.3	23.9	29.0	34.4	40.3	46.0	50.1	54.2	58.3	62.7
-52.5°	16.7	18.3	21.5	25.7	30.6	35.8	40.8	44.9	48.5	52.0	55.9
-55°	14.3	16.0	19.0	22.7	26.9	31.5	35.3	39.2	43.1	46.3	49.7
-57.5°	12.1	14.0	16.7	19.7	23.3	27.2	30.4	33.3	36.7	40.2	44.1
-60°	10.1	12.1	14.5	17.0	19.7	23.1	26.0	28.6	31.0	33.5	37.3
-62.5°	8.3	10.2	12.4	14.6	16.9	19.3	22.2	24.6	26.4	28.6	31.1
-65°	6.7	8.4	10.2	12.2	14.3	16.5	18.9	21.2	23.4	24.5	25.7
-67.5°	5.1	6.6	8.1	9.8	11.6	13.5	15.7	17.8	19.8	20.7	21.4
-70°	4.0	4.8	6.1	7.5	8.8	10.0	11.6	13.6	15.5	16.5	17.1
-72.5°	2.9	3.6	4.4	5.2	6.3	7.1	8.0	8.8	10.1	11.5	12.6
-75°	2.1	2.4	3.0	3.6	4.2	4.7	5.1	5.8	6.6	7.5	8.4
-77.5°	1.6	1.8	2.0	2.2	2.5	2.9	3.3	3.7	4.1	4.6	5.1
-80°	1.2	1.2	1.4	1.5	1.7	1.9	2.0	2.2	2.3	2.6	2.9
-82.5°	1.1	1.1	1.0	1.0	1.1	1.2	1.2	1.3	1.5	1.6	1.7
-85°	1.0	0.9	0.8	0.7	0.7	0.8	0.8	0.8	0.9	0.9	1.0
-87.5°	0.5	0.5	0.4	0.3	0.4	0.4	0.4	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



REPORT NUMBER: P558625 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-927-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°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
85°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2
82.5°	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3
80°	3.2	3.5	3.7	3.8	3.9	4.3	4.9	5.4	6.0	6.2	6.3
77.5°	5.7	6.2	6.4	6.6	6.8	7.7	8.9	10.2	11.5	12.2	12.8
75°	9.2	9.7	10.0	10.3	10.4	11.8	14.0	16.2	18.5	19.7	20.6
72.5°	13.3	13.7	14.0	14.3	14.5	16.6	20.5	24.7	29.1	31.8	33.8
70°	17.6	18.1	18.5	18.8	19.1	21.6	27.3	33.1	39.2	45.3	51.7
67.5°	22.3	23.3	23.9	24.2	24.5	26.6	32.6	38.2	43.3	54.2	71.5
65°	27.5	29.8	30.7	31.3	31.5	32.5	37.6	42.2	46.3	54.9	68.1
62.5°	33.9	37.0	38.4	39.0	39.4	39.4	43.6	47.5	51.0	56.3	64.7
60°	40.9	44.2	46.0	46.4	46.7	46.9	50.2	54.0	57.5	61.9	69.7
57.5°	47.3	50.4	53.0	54.0	54.8	55.3	58.3	62.8	67.0	71.4	79.8
55°	53.4	57.2	60.8	62.7	64.6	66.2	69.1	74.8	80.2	85.3	94.0
52.5°	60.1	64.9	69.7	73.2	76.7	79.8	82.9	90.3	97.5	104.3	112.8
50°	68.0	74.0	80.9	86.8	91.8	96.8	101.2	109.9	119.7	129.0	137.9
47.5°	78.1	86.0	94.9	103.2	110.0	117.7	124.7	133.6	142.2	150.9	158.2
45°	90.5	101.4	111.7	122.7	132.4	137.5	141.6	147.1	156.0	164.5	171.4
42.5°	106.4	119.0	131.6	139.8	146.1	150.2	153.2	156.1	165.4	173.6	180.2
40°	124.0	136.7	144.4	151.2	155.6	159.3	163.9	168.4	175.7	184.1	191.4
37.5°	139.2	147.4	154.2	159.6	164.8	169.7	176.3	182.9	189.8	199.2	206.1
35°	148.6	155.8	162.8	169.4	176.2	183.7	192.0	201.5	210.0	202.3	191.1
32.5°	155.8	163.2	171.6	181.9	191.1	201.3	211.7	195.0	177.9	171.2	172.6
30°	162.1	170.7	182.2	195.6	208.4	203.8	181.1	173.1	175.4	180.1	189.1
27.5°	168.8	179.5	193.5	210.0	199.8	174.6	176.0	180.6	196.2	209.5	229.6
25°	176.7	189.6	207.0	199.4	176.3	178.6	190.3	208.0	237.8	265.6	289.8
22.5°	186.3	202.6	204.9	176.3	179.4	194.7	218.4	256.7	292.9	326.4	351.5
20°	195.9	214.8	185.8	179.7	193.1	220.5	264.6	308.4	348.8	378.9	403.9
17.5°	207.5	200.9	180.3	186.7	213.9	261.1	310.7	357.2	395.4	447.3	491.5
15°	217.7	187.4	183.6	204.9	245.8	298.8	352.7	394.6	463.4	537.7	613.0
12.5°	211.9	182.7	189.5	221.1	274.7	332.1	379.8	446.0	537.0	645.6	808.9
10°	203.2	185.4	202.2	243.3	299.6	355.5	405.0	491.7	611.8	811.4	1068.5
7.5°	196.5	186.5	210.5	260.4	318.0	369.6	435.6	540.7	708.2	982.0	1529.3
5°	191.5	186.4	214.2	270.4	329.0	379.3	454.4	576.4	802.7	1192.7	2128.0
2.5°	189.2	185.5	215.3	275.7	334.3	384.7	466.2	602.1	862.2	1388.4	2798.2
0°	190.8	183.5	214.9	277.7	337.5	384.0	467.9	609.7	880.2	1460.7	2888.1
-2.5°	189.2	185.5	215.3	275.7	334.3	384.7	466.2	602.1	862.2	1388.4	2798.2
-5°	191.5	186.4	214.2	270.4	329.0	379.3	454.4	576.4	802.7	1192.7	2128.0
-7.5°	196.5	186.5	210.5	260.4	318.0	369.6	435.6	540.7	708.2	982.0	1529.3
-10°	203.2	185.4	202.2	243.3	299.6	355.5	405.0	491.7	611.8	811.4	1068.5
-12.5°	211.9	182.7	189.5	221.1	274.7	332.1	379.8	446.0	537.0	645.6	808.9
-15°	217.7	187.4	183.6	204.9	245.8	298.8	352.7	394.6	463.4	537.7	613.0
-17.5°	207.5	200.9	180.3	186.7	213.9	261.1	310.7	357.2	395.4	447.3	491.5
-20°	195.9	214.8	185.8	179.7	193.1	220.5	264.6	308.4	348.8	378.9	403.9



REPORT NUMBER: P558625 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	186.3	202.6	204.9	176.3	179.4	194.7	218.4	256.7	292.9	326.4	351.5
-25°	176.7	189.6	207.0	199.4	176.3	178.6	190.3	208.0	237.8	265.6	289.8
-27.5°	168.8	179.5	193.5	210.0	199.8	174.6	176.0	180.6	196.2	209.5	229.6
-30°	162.1	170.7	182.2	195.6	208.4	203.8	181.1	173.1	175.4	180.1	189.1
-32.5°	155.8	163.2	171.6	181.9	191.1	201.3	211.7	195.0	177.9	171.2	172.6
-35°	148.6	155.8	162.8	169.4	176.2	183.7	192.0	201.5	210.0	202.3	191.1
-37.5°	139.2	147.4	154.2	159.6	164.8	169.7	176.3	182.9	189.8	199.2	206.1
-40°	124.0	136.7	144.4	151.2	155.6	159.3	163.9	168.4	175.7	184.1	191.4
-42.5°	106.4	119.0	131.6	139.8	146.1	150.2	153.2	156.1	165.4	173.6	180.2
-45°	90.5	101.4	111.7	122.7	132.4	137.5	141.6	147.1	156.0	164.5	171.4
-47.5°	78.1	86.0	94.9	103.2	110.0	117.7	124.7	133.6	142.2	150.9	158.2
-50°	68.0	74.0	80.9	86.8	91.8	96.8	101.2	109.9	119.7	129.0	137.9
-52.5°	60.1	64.9	69.7	73.2	76.7	79.8	82.9	90.3	97.5	104.3	112.8
-55°	53.4	57.2	60.8	62.7	64.6	66.2	69.1	74.8	80.2	85.3	94.0
-57.5°	47.3	50.4	53.0	54.0	54.8	55.3	58.3	62.8	67.0	71.4	79.8
-60°	40.9	44.2	46.0	46.4	46.7	46.9	50.2	54.0	57.5	61.9	69.7
-62.5°	33.9	37.0	38.4	39.0	39.4	39.4	43.6	47.5	51.0	56.3	64.7
-65°	27.5	29.8	30.7	31.3	31.5	32.5	37.6	42.2	46.3	54.9	68.1
-67.5°	22.3	23.3	23.9	24.2	24.5	26.6	32.6	38.2	43.3	54.2	71.5
-70°	17.6	18.1	18.5	18.8	19.1	21.6	27.3	33.1	39.2	45.3	51.7
-72.5°	13.3	13.7	14.0	14.3	14.5	16.6	20.5	24.7	29.1	31.8	33.8
-75°	9.2	9.7	10.0	10.3	10.4	11.8	14.0	16.2	18.5	19.7	20.6
-77.5°	5.7	6.2	6.4	6.6	6.8	7.7	8.9	10.2	11.5	12.2	12.8
-80°	3.2	3.5	3.7	3.8	3.9	4.3	4.9	5.4	6.0	6.2	6.3
-82.5°	1.7	1.8	1.9	2.0	2.1	2.1	2.2	2.2	2.3	2.3	2.3
-85°	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.1	1.2	1.2	1.2
-87.5°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	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: P558625 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-927-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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
85°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
82.5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.2
80°	6.5	6.5	6.3	6.0	6.3	6.5	6.5	6.3	6.2	6.0	5.4
77.5°	13.3	13.7	13.3	12.7	13.3	13.7	13.3	12.8	12.2	11.5	10.2
75°	21.4	22.1	21.7	21.1	21.7	22.1	21.4	20.6	19.7	18.5	16.2
72.5°	35.7	37.5	37.0	36.2	37.0	37.5	35.7	33.8	31.8	29.1	24.7
70°	58.5	65.4	65.1	63.4	65.1	65.4	58.5	51.7	45.3	39.2	33.1
67.5°	90.2	109.7	115.8	118.9	115.8	109.7	90.2	71.5	54.2	43.3	38.2
65°	80.4	92.1	96.8	100.2	96.8	92.1	80.4	68.1	54.9	46.3	42.2
62.5°	72.3	79.2	80.7	80.9	80.7	79.2	72.3	64.7	56.3	51.0	47.5
60°	77.3	84.7	85.8	84.5	85.8	84.7	77.3	69.7	61.9	57.5	54.0
57.5°	87.8	95.6	97.0	95.4	97.0	95.6	87.8	79.8	71.4	67.0	62.8
55°	102.4	110.2	112.8	112.3	112.8	110.2	102.4	94.0	85.3	80.2	74.8
52.5°	120.9	128.1	131.1	131.0	131.1	128.1	120.9	112.8	104.3	97.5	90.3
50°	145.7	152.1	155.4	155.8	155.4	152.1	145.7	137.9	129.0	119.7	109.9
47.5°	163.5	167.7	169.9	170.2	169.9	167.7	163.5	158.2	150.9	142.2	133.6
45°	174.4	176.7	178.4	179.9	178.4	176.7	174.4	171.4	164.5	156.0	147.1
42.5°	184.7	189.5	193.0	193.8	193.0	189.5	184.7	180.2	173.6	165.4	156.1
40°	198.5	205.1	211.4	217.9	211.4	205.1	198.5	191.4	184.1	175.7	168.4
37.5°	213.2	220.5	226.6	230.0	226.6	220.5	213.2	206.1	199.2	189.8	182.9
35°	183.2	178.5	175.6	174.5	175.6	178.5	183.2	191.1	202.3	210.0	201.5
32.5°	173.4	173.8	173.2	172.1	173.2	173.8	173.4	172.6	171.2	177.9	195.0
30°	195.9	199.0	199.4	199.2	199.4	199.0	195.9	189.1	180.1	175.4	173.1
27.5°	244.5	252.6	255.2	260.2	255.2	252.6	244.5	229.6	209.5	196.2	180.6
25°	308.6	320.9	326.8	329.0	326.8	320.9	308.6	289.8	265.6	237.8	208.0
22.5°	365.7	375.1	380.6	385.2	380.6	375.1	365.7	351.5	326.4	292.9	256.7
20°	433.2	450.4	458.2	458.8	458.2	450.4	433.2	403.9	378.9	348.8	308.4
17.5°	538.7	572.1	588.7	593.4	588.7	572.1	538.7	491.5	447.3	395.4	357.2
15°	705.1	790.3	834.1	854.9	834.1	790.3	705.1	613.0	537.7	463.4	394.6
12.5°	976.5	1168.6	1324.0	1382.5	1324.0	1168.6	976.5	808.9	645.6	537.0	446.0
10°	1514.4	2088.1	2758.4	3071.1	2758.4	2088.1	1514.4	1068.5	811.4	611.8	491.7
7.5°	2929.7	6802.4	13184.1	16228.3	13184.1	6802.4	2929.7	1529.3	982.0	708.2	540.7
5°	6244.9	26950.7	48265.4	56691.9	48265.4	26950.7	6244.9	2128.0	1192.7	802.7	576.4
2.5°	9946.7	44202.8	83403.6	97523.2	83403.6	44202.8	9946.7	2798.2	1388.4	862.2	602.1
0°	11884.3	46581.6	92033.9	106122.4	92033.9	46581.6	11884.3	2888.1	1460.7	880.2	609.7
-2.5°	9946.7	44202.8	83403.6	97523.1	83403.6	44202.8	9946.7	2798.2	1388.4	862.2	602.1
-5°	6244.9	26950.7	48265.4	56691.9	48265.4	26950.7	6244.9	2128.0	1192.7	802.7	576.4
-7.5°	2929.7	6802.4	13184.1	16228.3	13184.1	6802.4	2929.7	1529.3	982.0	708.2	540.7
-10°	1514.4	2088.1	2758.4	3071.1	2758.4	2088.1	1514.4	1068.5	811.4	611.8	491.7
-12.5°	976.5	1168.6	1324.0	1382.5	1324.0	1168.6	976.5	808.9	645.6	537.0	446.0
-15°	705.1	790.3	834.1	854.9	834.1	790.3	705.1	613.0	537.7	463.4	394.6
-17.5°	538.7	572.1	588.7	593.4	588.7	572.1	538.7	491.5	447.3	395.4	357.2
-20°	433.2	450.4	458.2	458.8	458.2	450.4	433.2	403.9	378.9	348.8	308.4



REPORT NUMBER: P558625 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-927-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°	365.7	375.1	380.6	385.2	380.6	375.1	365.7	351.5	326.4	292.9	256.7
-25°	308.6	320.9	326.8	329.0	326.8	320.9	308.6	289.8	265.6	237.8	208.0
-27.5°	244.5	252.6	255.2	260.2	255.2	252.6	244.5	229.6	209.5	196.2	180.6
-30°	195.9	199.0	199.4	199.2	199.4	199.0	195.9	189.1	180.1	175.4	173.1
-32.5°	173.4	173.8	173.2	172.1	173.2	173.8	173.4	172.6	171.2	177.9	195.0
-35°	183.2	178.5	175.6	174.5	175.6	178.5	183.2	191.1	202.3	210.0	201.5
-37.5°	213.2	220.5	226.6	230.0	226.6	220.5	213.2	206.1	199.2	189.8	182.9
-40°	198.5	205.1	211.4	217.9	211.4	205.1	198.5	191.4	184.1	175.7	168.4
-42.5°	184.7	189.5	193.0	193.8	193.0	189.5	184.7	180.2	173.6	165.4	156.1
-45°	174.4	176.7	178.4	179.9	178.4	176.7	174.4	171.4	164.5	156.0	147.1
-47.5°	163.5	167.7	169.9	170.2	169.9	167.7	163.5	158.2	150.9	142.2	133.6
-50°	145.7	152.1	155.4	155.8	155.4	152.1	145.7	137.9	129.0	119.7	109.9
-52.5°	120.9	128.1	131.1	131.0	131.1	128.1	120.9	112.8	104.3	97.5	90.3
-55°	102.4	110.2	112.8	112.3	112.8	110.2	102.4	94.0	85.3	80.2	74.8
-57.5°	87.8	95.6	97.0	95.4	97.0	95.6	87.8	79.8	71.4	67.0	62.8
-60°	77.3	84.7	85.8	84.5	85.8	84.7	77.3	69.7	61.9	57.5	54.0
-62.5°	72.3	79.2	80.7	80.9	80.7	79.2	72.3	64.7	56.3	51.0	47.5
-65°	80.4	92.1	96.8	100.2	96.8	92.1	80.4	68.1	54.9	46.3	42.2
-67.5°	90.2	109.7	115.8	118.9	115.8	109.7	90.2	71.5	54.2	43.3	38.2
-70°	58.5	65.4	65.1	63.4	65.1	65.4	58.5	51.7	45.3	39.2	33.1
-72.5°	35.7	37.5	37.0	36.2	37.0	37.5	35.7	33.8	31.8	29.1	24.7
-75°	21.4	22.1	21.7	21.1	21.7	22.1	21.4	20.6	19.7	18.5	16.2
-77.5°	13.3	13.7	13.3	12.7	13.3	13.7	13.3	12.8	12.2	11.5	10.2
-80°	6.5	6.5	6.3	6.0	6.3	6.5	6.5	6.3	6.2	6.0	5.4
-82.5°	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.3	2.3	2.3	2.2
-85°	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.1
-87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	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: P558625 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-927-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°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4
85°	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.8
82.5°	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.7	1.6	1.5	1.3
80°	4.9	4.3	3.9	3.8	3.7	3.5	3.2	2.9	2.6	2.3	2.2
77.5°	8.9	7.7	6.8	6.6	6.4	6.2	5.7	5.1	4.6	4.1	3.7
75°	14.0	11.8	10.4	10.3	10.0	9.7	9.2	8.4	7.5	6.6	5.8
72.5°	20.5	16.6	14.5	14.3	14.0	13.7	13.3	12.6	11.5	10.1	8.8
70°	27.3	21.6	19.1	18.8	18.5	18.1	17.6	17.1	16.5	15.5	13.6
67.5°	32.6	26.6	24.5	24.2	23.9	23.3	22.3	21.4	20.7	19.8	17.8
65°	37.6	32.5	31.5	31.3	30.7	29.8	27.5	25.7	24.5	23.4	21.2
62.5°	43.6	39.4	39.4	39.0	38.4	37.0	33.9	31.1	28.6	26.4	24.6
60°	50.2	46.9	46.7	46.4	46.0	44.2	40.9	37.3	33.5	31.0	28.6
57.5°	58.3	55.3	54.8	54.0	53.0	50.4	47.3	44.1	40.2	36.7	33.3
55°	69.1	66.2	64.6	62.7	60.8	57.2	53.4	49.7	46.3	43.1	39.2
52.5°	82.9	79.8	76.7	73.2	69.7	64.9	60.1	55.9	52.0	48.5	44.9
50°	101.2	96.8	91.8	86.8	80.9	74.0	68.0	62.7	58.3	54.2	50.1
47.5°	124.7	117.7	110.0	103.2	94.9	86.0	78.1	70.5	65.5	60.1	55.5
45°	141.6	137.5	132.4	122.7	111.7	101.4	90.5	81.7	73.7	67.3	61.0
42.5°	153.2	150.2	146.1	139.8	131.6	119.0	106.4	94.8	84.4	75.5	67.4
40°	163.9	159.3	155.6	151.2	144.4	136.7	124.0	109.6	96.9	85.3	73.9
37.5°	176.3	169.7	164.8	159.6	154.2	147.4	139.2	126.3	110.3	95.6	81.8
35°	192.0	183.7	176.2	169.4	162.8	155.8	148.6	140.1	125.4	107.0	90.4
32.5°	211.7	201.3	191.1	181.9	171.6	163.2	155.8	148.2	138.4	119.7	100.6
30°	181.1	203.8	208.4	195.6	182.2	170.7	162.1	154.5	145.4	132.6	110.9
27.5°	176.0	174.6	199.8	210.0	193.5	179.5	168.8	160.0	151.8	140.6	122.7
25°	190.3	178.6	176.3	199.4	207.0	189.6	176.7	166.3	156.7	147.3	136.6
22.5°	218.4	194.7	179.4	176.3	204.9	202.6	186.3	172.8	162.5	156.4	146.2
20°	264.6	220.5	193.1	179.7	185.8	214.8	195.9	181.6	172.1	164.9	155.2
17.5°	310.7	261.1	213.9	186.7	180.3	200.9	207.5	192.3	180.6	173.6	164.1
15°	352.7	298.8	245.8	204.9	183.6	187.4	217.7	202.2	188.5	181.6	171.4
12.5°	379.8	332.1	274.7	221.1	189.5	182.7	211.9	211.0	196.9	186.3	176.1
10°	405.0	355.5	299.6	243.3	202.2	185.4	203.2	218.3	203.5	190.1	179.9
7.5°	435.6	369.6	318.0	260.4	210.5	186.5	196.5	224.8	209.6	193.9	182.9
5°	454.4	379.3	329.0	270.4	214.2	186.4	191.5	230.7	215.0	197.6	185.1
2.5°	466.2	384.7	334.3	275.7	215.3	185.5	189.2	236.1	220.3	199.7	185.7
0°	467.9	384.0	337.5	277.7	214.9	183.5	190.8	240.9	225.2	201.0	185.9
-2.5°	466.2	384.7	334.3	275.7	215.3	185.5	189.2	236.1	220.3	199.7	185.7
-5°	454.4	379.3	329.0	270.4	214.2	186.4	191.5	230.7	215.0	197.6	185.1
-7.5°	435.6	369.6	318.0	260.4	210.5	186.5	196.5	224.8	209.6	193.9	182.9
-10°	405.0	355.5	299.6	243.3	202.2	185.4	203.2	218.3	203.5	190.1	179.9
-12.5°	379.8	332.1	274.7	221.1	189.5	182.7	211.9	211.0	196.9	186.3	176.1
-15°	352.7	298.8	245.8	204.9	183.6	187.4	217.7	202.2	188.5	181.6	171.4
-17.5°	310.7	261.1	213.9	186.7	180.3	200.9	207.5	192.3	180.6	173.6	164.1
-20°	264.6	220.5	193.1	179.7	185.8	214.8	195.9	181.6	172.1	164.9	155.2



REPORT NUMBER: P558625 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	218.4	194.7	179.4	176.3	204.9	202.6	186.3	172.8	162.5	156.4	146.2
-25°	190.3	178.6	176.3	199.4	207.0	189.6	176.7	166.3	156.7	147.3	136.6
-27.5°	176.0	174.6	199.8	210.0	193.5	179.5	168.8	160.0	151.8	140.6	122.7
-30°	181.1	203.8	208.4	195.6	182.2	170.7	162.1	154.5	145.4	132.6	110.9
-32.5°	211.7	201.3	191.1	181.9	171.6	163.2	155.8	148.2	138.4	119.7	100.6
-35°	192.0	183.7	176.2	169.4	162.8	155.8	148.6	140.1	125.4	107.0	90.4
-37.5°	176.3	169.7	164.8	159.6	154.2	147.4	139.2	126.3	110.3	95.6	81.8
-40°	163.9	159.3	155.6	151.2	144.4	136.7	124.0	109.6	96.9	85.3	73.9
-42.5°	153.2	150.2	146.1	139.8	131.6	119.0	106.4	94.8	84.4	75.5	67.4
-45°	141.6	137.5	132.4	122.7	111.7	101.4	90.5	81.7	73.7	67.3	61.0
-47.5°	124.7	117.7	110.0	103.2	94.9	86.0	78.1	70.5	65.5	60.1	55.5
-50°	101.2	96.8	91.8	86.8	80.9	74.0	68.0	62.7	58.3	54.2	50.1
-52.5°	82.9	79.8	76.7	73.2	69.7	64.9	60.1	55.9	52.0	48.5	44.9
-55°	69.1	66.2	64.6	62.7	60.8	57.2	53.4	49.7	46.3	43.1	39.2
-57.5°	58.3	55.3	54.8	54.0	53.0	50.4	47.3	44.1	40.2	36.7	33.3
-60°	50.2	46.9	46.7	46.4	46.0	44.2	40.9	37.3	33.5	31.0	28.6
-62.5°	43.6	39.4	39.4	39.0	38.4	37.0	33.9	31.1	28.6	26.4	24.6
-65°	37.6	32.5	31.5	31.3	30.7	29.8	27.5	25.7	24.5	23.4	21.2
-67.5°	32.6	26.6	24.5	24.2	23.9	23.3	22.3	21.4	20.7	19.8	17.8
-70°	27.3	21.6	19.1	18.8	18.5	18.1	17.6	17.1	16.5	15.5	13.6
-72.5°	20.5	16.6	14.5	14.3	14.0	13.7	13.3	12.6	11.5	10.1	8.8
-75°	14.0	11.8	10.4	10.3	10.0	9.7	9.2	8.4	7.5	6.6	5.8
-77.5°	8.9	7.7	6.8	6.6	6.4	6.2	5.7	5.1	4.6	4.1	3.7
-80°	4.9	4.3	3.9	3.8	3.7	3.5	3.2	2.9	2.6	2.3	2.2
-82.5°	2.2	2.1	2.1	2.0	1.9	1.8	1.7	1.7	1.6	1.5	1.3
-85°	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.9	0.9	0.8
-87.5°	0.6	0.6	0.5	0.5	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



REPORT NUMBER: P558625 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-927-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°	0.4	0.4	0.4	0.3	0.4	0.5	0.5	0.5	0.5	0.4	0.4
85°	0.8	0.8	0.7	0.7	0.8	0.9	1.0	1.0	0.9	0.8	0.7
82.5°	1.2	1.2	1.1	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.1
80°	2.0	1.9	1.7	1.5	1.4	1.2	1.2	1.2	1.2	1.2	1.2
77.5°	3.3	2.9	2.5	2.2	2.0	1.8	1.6	1.3	1.2	1.2	1.2
75°	5.1	4.7	4.2	3.6	3.0	2.4	2.1	1.8	1.6	1.2	1.2
72.5°	8.0	7.1	6.3	5.2	4.4	3.6	2.9	2.4	2.1	1.8	1.3
70°	11.6	10.0	8.8	7.5	6.1	4.8	4.0	3.3	2.6	2.3	1.8
67.5°	15.7	13.5	11.6	9.8	8.1	6.6	5.1	4.3	3.6	2.8	2.3
65°	18.9	16.5	14.3	12.2	10.2	8.4	6.7	5.5	4.6	3.7	2.8
62.5°	22.2	19.3	16.9	14.6	12.4	10.2	8.3	7.1	5.7	4.6	3.5
60°	26.0	23.1	19.7	17.0	14.5	12.1	10.1	8.7	7.2	5.5	4.4
57.5°	30.4	27.2	23.3	19.7	16.7	14.0	12.1	10.6	8.8	6.8	5.2
55°	35.3	31.5	26.9	22.7	19.0	16.0	14.3	12.5	10.4	8.3	6.1
52.5°	40.8	35.8	30.6	25.7	21.5	18.3	16.7	14.5	12.2	9.7	7.4
50°	46.0	40.3	34.4	29.0	23.9	21.3	19.3	16.9	14.1	11.2	8.9
47.5°	50.2	44.3	38.3	32.2	26.7	24.5	22.3	19.5	16.0	13.0	10.4
45°	54.6	48.0	41.9	35.6	30.6	28.2	25.6	22.1	18.4	15.0	12.0
42.5°	58.9	51.9	45.1	38.8	34.9	31.9	29.1	25.2	20.9	17.2	13.8
40°	64.4	55.8	48.3	42.7	39.2	35.6	32.5	28.5	23.5	19.5	15.7
37.5°	69.8	60.3	51.8	46.9	43.2	39.4	35.8	31.9	26.7	22.2	17.7
35°	76.7	65.0	56.7	51.2	46.9	43.0	39.0	35.2	30.4	25.0	19.7
32.5°	83.4	70.9	62.5	55.7	50.4	46.4	42.2	39.4	34.3	27.7	21.7
30°	92.3	78.8	68.1	59.8	53.9	49.5	46.2	44.0	38.3	30.5	23.9
27.5°	103.4	86.6	73.8	64.5	57.6	52.6	51.4	49.2	42.4	33.5	26.1
25°	114.6	95.8	80.7	69.2	61.0	57.9	56.6	54.8	46.7	36.9	28.4
22.5°	127.0	105.1	87.3	73.7	66.9	62.9	61.6	59.5	51.2	40.3	30.6
20°	139.0	113.9	94.2	81.1	73.2	68.3	66.3	64.1	56.0	43.6	32.8
17.5°	149.9	123.9	103.7	89.1	79.6	73.6	70.8	68.6	60.8	46.9	34.8
15°	157.2	134.5	112.7	96.7	85.8	78.8	75.1	73.1	65.7	50.1	36.3
12.5°	163.4	143.8	120.7	103.7	91.6	83.9	79.4	77.5	70.6	52.2	37.1
10°	168.6	151.8	128.0	110.2	97.2	88.7	83.5	80.6	72.5	53.3	37.8
7.5°	172.9	158.6	134.4	116.2	101.8	91.2	84.1	81.1	73.6	54.1	38.4
5°	175.9	162.5	137.4	117.8	102.1	91.0	84.1	81.6	74.4	54.6	38.8
2.5°	176.3	163.0	138.1	118.3	102.2	90.6	84.0	81.9	74.8	54.9	39.1
0°	176.3	162.4	138.2	118.3	102.0	90.0	83.9	82.1	74.9	54.9	39.2
-2.5°	176.3	163.0	138.1	118.3	102.2	90.6	84.0	81.9	74.8	54.9	39.1
-5°	175.9	162.5	137.4	117.8	102.1	91.0	84.1	81.6	74.4	54.6	38.8
-7.5°	172.9	158.6	134.4	116.2	101.8	91.2	84.1	81.1	73.6	54.1	38.4
-10°	168.6	151.8	128.0	110.2	97.2	88.7	83.5	80.6	72.5	53.3	37.8
-12.5°	163.4	143.8	120.7	103.7	91.6	83.9	79.4	77.5	70.6	52.2	37.1
-15°	157.2	134.5	112.7	96.7	85.8	78.8	75.1	73.1	65.7	50.1	36.3
-17.5°	149.9	123.9	103.7	89.1	79.6	73.6	70.8	68.6	60.8	46.9	34.8
-20°	139.0	113.9	94.2	81.1	73.2	68.3	66.3	64.1	56.0	43.6	32.8



REPORT NUMBER: P558625 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-927-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°	127.0	105.1	87.3	73.7	66.9	62.9	61.6	59.5	51.2	40.3	30.6
-25°	114.6	95.8	80.7	69.2	61.0	57.9	56.6	54.8	46.7	36.9	28.4
-27.5°	103.4	86.6	73.8	64.5	57.6	52.6	51.4	49.2	42.4	33.5	26.1
-30°	92.3	78.8	68.1	59.8	53.9	49.5	46.2	44.0	38.3	30.5	23.9
-32.5°	83.4	70.9	62.5	55.7	50.4	46.4	42.2	39.4	34.3	27.7	21.7
-35°	76.7	65.0	56.7	51.2	46.9	43.0	39.0	35.2	30.4	25.0	19.7
-37.5°	69.8	60.3	51.8	46.9	43.2	39.4	35.8	31.9	26.7	22.2	17.7
-40°	64.4	55.8	48.3	42.7	39.2	35.6	32.5	28.5	23.5	19.5	15.7
-42.5°	58.9	51.9	45.1	38.8	34.9	31.9	29.1	25.2	20.9	17.2	13.8
-45°	54.6	48.0	41.9	35.6	30.6	28.2	25.6	22.1	18.4	15.0	12.0
-47.5°	50.2	44.3	38.3	32.2	26.7	24.5	22.3	19.5	16.0	13.0	10.4
-50°	46.0	40.3	34.4	29.0	23.9	21.3	19.3	16.9	14.1	11.2	8.9
-52.5°	40.8	35.8	30.6	25.7	21.5	18.3	16.7	14.5	12.2	9.7	7.4
-55°	35.3	31.5	26.9	22.7	19.0	16.0	14.3	12.5	10.4	8.3	6.1
-57.5°	30.4	27.2	23.3	19.7	16.7	14.0	12.1	10.6	8.8	6.8	5.2
-60°	26.0	23.1	19.7	17.0	14.5	12.1	10.1	8.7	7.2	5.5	4.4
-62.5°	22.2	19.3	16.9	14.6	12.4	10.2	8.3	7.1	5.7	4.6	3.5
-65°	18.9	16.5	14.3	12.2	10.2	8.4	6.7	5.5	4.6	3.7	2.8
-67.5°	15.7	13.5	11.6	9.8	8.1	6.6	5.1	4.3	3.6	2.8	2.3
-70°	11.6	10.0	8.8	7.5	6.1	4.8	4.0	3.3	2.6	2.3	1.8
-72.5°	8.0	7.1	6.3	5.2	4.4	3.6	2.9	2.4	2.1	1.8	1.3
-75°	5.1	4.7	4.2	3.6	3.0	2.4	2.1	1.8	1.6	1.2	1.2
-77.5°	3.3	2.9	2.5	2.2	2.0	1.8	1.6	1.3	1.2	1.2	1.2
-80°	2.0	1.9	1.7	1.5	1.4	1.2	1.2	1.2	1.2	1.2	1.2
-82.5°	1.2	1.2	1.1	1.0	1.0	1.1	1.1	1.2	1.2	1.2	1.1
-85°	0.8	0.8	0.7	0.7	0.8	0.9	1.0	1.0	0.9	0.8	0.7
-87.5°	0.4	0.4	0.4	0.3	0.4	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°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
82.5°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
80°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
77.5°	1.2	1.2	1.0	0.8	0.5	0.3	0.0
75°	1.2	1.2	1.2	0.9	0.6	0.3	0.0
72.5°	1.2	1.2	1.2	1.1	0.7	0.4	0.0
70°	1.3	1.2	1.2	1.2	0.8	0.4	0.0
67.5°	1.7	1.2	1.2	1.2	0.9	0.5	0.0
65°	2.2	1.4	1.2	1.2	1.0	0.5	0.0
62.5°	2.6	1.8	1.2	1.2	1.1	0.6	0.0
60°	3.1	2.2	1.2	1.2	1.2	0.6	0.0
57.5°	3.8	2.6	1.5	1.2	1.2	0.6	0.0
55°	4.7	3.0	1.8	1.2	1.2	0.7	0.0
52.5°	5.5	3.4	2.1	1.2	1.2	0.7	0.0
50°	6.4	4.2	2.5	1.2	1.2	0.8	0.0
47.5°	7.4	5.0	2.8	1.3	1.3	0.8	0.0
45°	8.7	5.7	3.1	1.5	1.3	0.8	0.0
42.5°	10.1	6.5	3.4	1.7	1.3	0.9	0.0
40°	11.5	7.3	3.8	1.9	1.3	0.9	0.0
37.5°	12.9	8.0	4.4	2.1	1.3	1.0	0.0
35°	14.3	9.1	5.0	2.3	1.4	1.0	0.0
32.5°	15.8	10.2	5.6	2.5	1.4	1.0	0.0
30°	17.4	11.2	6.1	2.6	1.4	1.0	0.0
27.5°	19.1	12.3	6.5	2.7	1.4	1.1	0.0
25°	20.7	13.3	6.8	2.8	1.5	1.1	0.0
22.5°	22.2	14.2	7.0	2.9	1.5	1.1	0.0
20°	23.8	14.4	7.1	3.0	1.5	1.1	0.0
17.5°	24.6	14.6	7.2	3.0	1.6	1.1	0.0
15°	24.9	14.7	7.3	3.1	1.6	1.2	0.0
12.5°	25.0	14.7	7.3	3.1	1.6	1.2	0.0
10°	25.1	14.6	7.2	3.1	1.7	1.2	0.0
7.5°	25.0	14.4	7.1	3.1	1.7	1.2	0.0
5°	24.8	14.1	7.0	3.1	1.7	1.2	0.0
2.5°	24.5	13.7	6.8	3.0	1.8	1.2	0.0
0°	24.1	13.3	6.6	3.0	1.8	1.2	0.0
-2.5°	24.5	13.7	6.8	3.0	1.8	1.2	0.0
-5°	24.8	14.1	7.0	3.1	1.7	1.2	0.0
-7.5°	25.0	14.4	7.1	3.1	1.7	1.2	0.0
-10°	25.1	14.6	7.2	3.1	1.7	1.2	0.0
-12.5°	25.0	14.7	7.3	3.1	1.6	1.2	0.0
-15°	24.9	14.7	7.3	3.1	1.6	1.2	0.0
-17.5°	24.6	14.6	7.2	3.0	1.6	1.1	0.0
-20°	23.8	14.4	7.1	3.0	1.5	1.1	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	22.2	14.2	7.0	2.9	1.5	1.1	0.0
-25°	20.7	13.3	6.8	2.8	1.5	1.1	0.0
-27.5°	19.1	12.3	6.5	2.7	1.4	1.1	0.0
-30°	17.4	11.2	6.1	2.6	1.4	1.0	0.0
-32.5°	15.8	10.2	5.6	2.5	1.4	1.0	0.0
-35°	14.3	9.1	5.0	2.3	1.4	1.0	0.0
-37.5°	12.9	8.0	4.4	2.1	1.3	1.0	0.0
-40°	11.5	7.3	3.8	1.9	1.3	0.9	0.0
-42.5°	10.1	6.5	3.4	1.7	1.3	0.9	0.0
-45°	8.7	5.7	3.1	1.5	1.3	0.8	0.0
-47.5°	7.4	5.0	2.8	1.3	1.3	0.8	0.0
-50°	6.4	4.2	2.5	1.2	1.2	0.8	0.0
-52.5°	5.5	3.4	2.1	1.2	1.2	0.7	0.0
-55°	4.7	3.0	1.8	1.2	1.2	0.7	0.0
-57.5°	3.8	2.6	1.5	1.2	1.2	0.6	0.0
-60°	3.1	2.2	1.2	1.2	1.2	0.6	0.0
-62.5°	2.6	1.8	1.2	1.2	1.1	0.6	0.0
-65°	2.2	1.4	1.2	1.2	1.0	0.5	0.0
-67.5°	1.7	1.2	1.2	1.2	0.9	0.5	0.0
-70°	1.3	1.2	1.2	1.2	0.8	0.4	0.0
-72.5°	1.2	1.2	1.2	1.1	0.7	0.4	0.0
-75°	1.2	1.2	1.2	0.9	0.6	0.3	0.0
-77.5°	1.2	1.2	1.0	0.8	0.5	0.3	0.0
-80°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
-82.5°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
-85°	0.6	0.5	0.4	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)