

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: P561379 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2B-AMB-U-WR-BK**

Issue Date: 7/30/2021

Test Information

Test Method: LM-79-08
Report Number: P561379 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2107-305-6)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/30/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA2B-AMB-U-WR-BK
Description: GALLEON FLOOD, ONE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (32) 1549K CCT, -21.5 CRI LEDS
Ballast/Driver: -

Summary

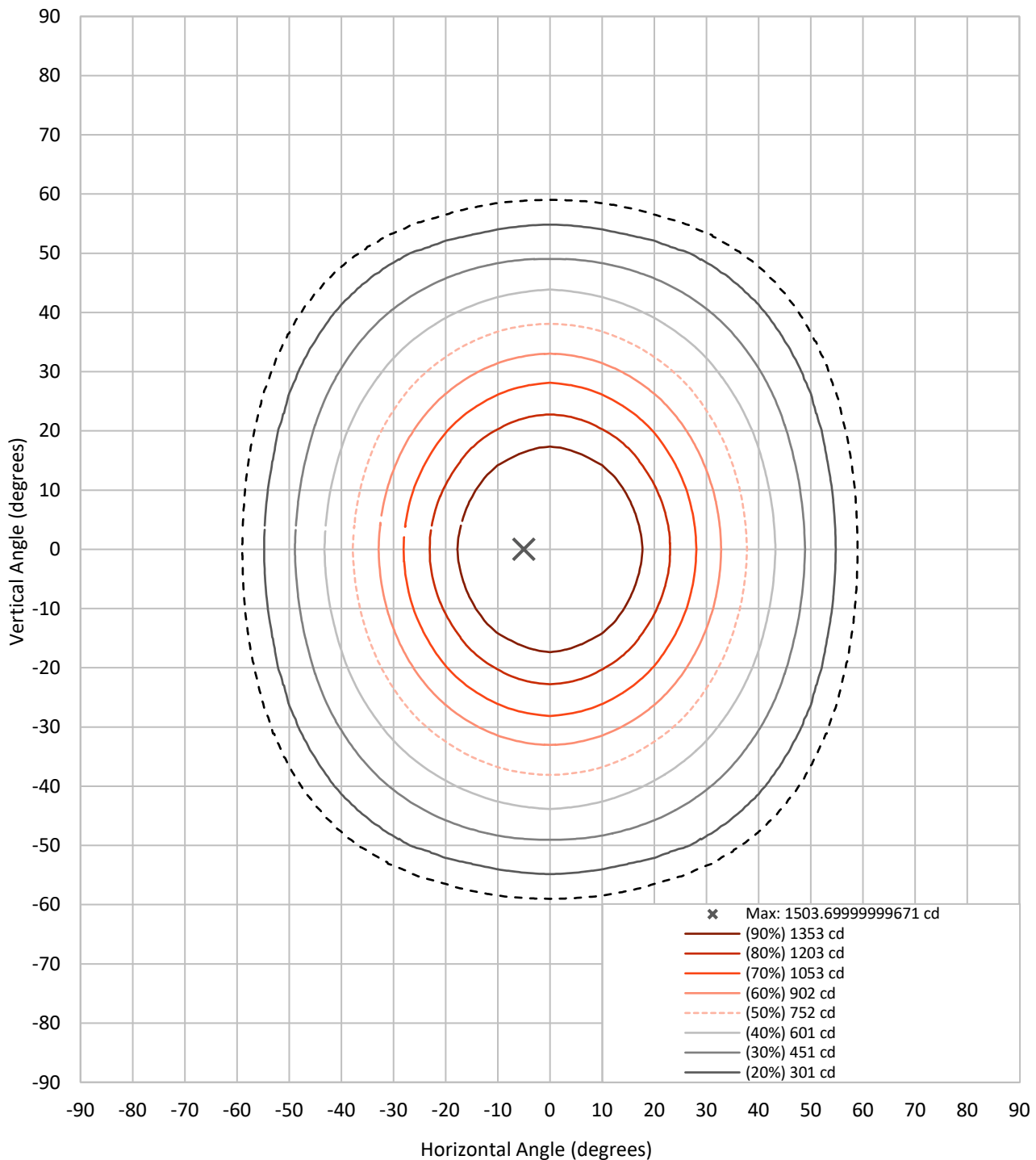
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	2346 lumens	Max Intensity:	1503.7 candela
Efficiency:	N/A	Max Intensity Angle:	-5°H x 0°V
Efficacy:	55.6 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	75.6°H x 75.5°V	Field Angle (10%):	118°H x 117.8°V
Beam Lumens:	1462.6 lumens	Field Lumens:	2239.2 lumens
Beam Efficiency:	62.3%	Field Efficiency:	95.4%

Input Watts (W): 42.2
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: P561379 (CONVERTED FROM TYPE C PHOTOMETRY)
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Iso-Candela Plot





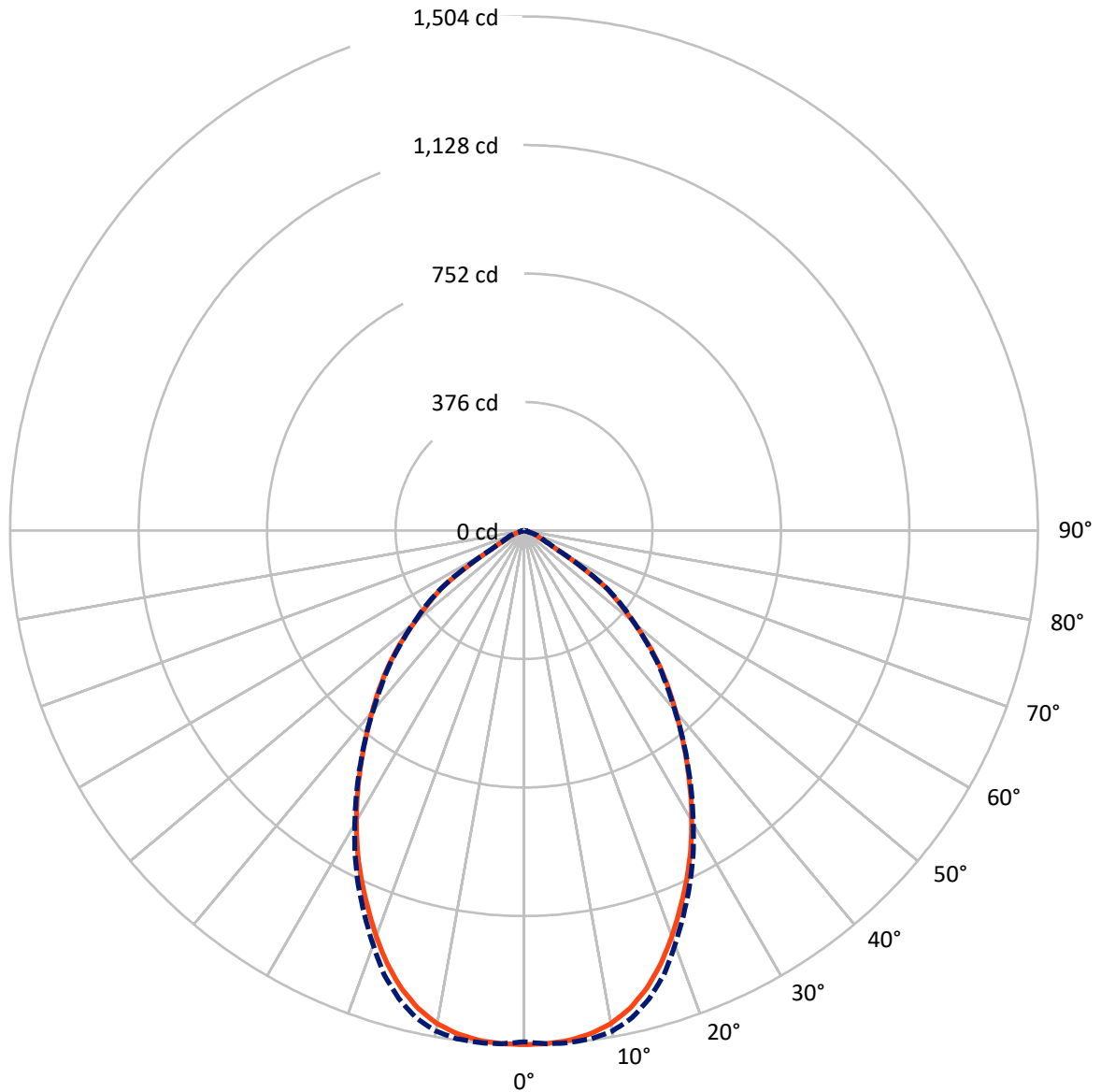
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Lumen Table

90																			
80	0.0	0.3	0.9	1.6	1.0	1.6	0.9	0.3	0.0										
70																			
60	0.2	0.3	0.5	0.7	1.0	1.3	1.6	1.8	1.8	1.6	1.3	1.0	0.7	0.5	0.3	0.2			
50		0.4	0.7	1.2	2.4	4.6	7.0	8.4	8.4	7.0	4.6	2.4	1.2	0.7	0.4				
40	0.3	0.5	1.0	2.9	7.5	11.6	14.9	16.9	16.9	14.9	11.6	7.5	2.9	1.0	0.5	0.3			
30		0.6	1.7	6.4	11.8	17.3	22.1	25.1	25.1	22.1	17.3	11.8	6.4	1.7	0.6				
20	0.3	0.7	3.0	9.0	15.5	22.9	29.8	33.9	33.9	29.8	22.9	15.5	9.0	3.0	0.7	0.3			
10		0.8	4.3	10.7	18.6	28.0	36.5	41.6	41.6	36.5	28.0	18.6	10.7	4.3	0.8				
0	0.3	0.8	4.9	11.8	20.5	31.0	40.6	45.1	45.1	40.6	31.0	20.5	11.8	4.9	0.8	0.3			
-10		0.8	4.9	11.8	20.5	31.0	40.6	45.1	45.1	40.6	31.0	20.5	11.8	4.9	0.8				
-20	0.3	0.8	4.3	10.7	18.6	28.0	36.5	41.6	41.6	36.5	28.0	18.6	10.7	4.3	0.8	0.3			
-30		0.7	3.0	9.0	15.5	22.9	29.8	33.9	33.9	29.8	22.9	15.5	9.0	3.0	0.7				
-40	0.3	0.6	1.7	6.4	11.8	17.3	22.1	25.1	25.1	22.1	17.3	11.8	6.4	1.7	0.6	0.3			
-50		0.5	1.0	2.9	7.5	11.6	14.9	16.9	16.9	14.9	11.6	7.5	2.9	1.0	0.5				
-60	0.2	0.4	0.7	1.2	2.4	4.6	7.0	8.4	8.4	7.0	4.6	2.4	1.2	0.7	0.4	0.2			
-70		0.3	0.5	0.7	1.0	1.3	1.6	1.8	1.8	1.6	1.3	1.0	0.7	0.5	0.3				
-80	0.0	0.3	0.9	1.6	1.0	1.6	0.9	0.3	0.0										
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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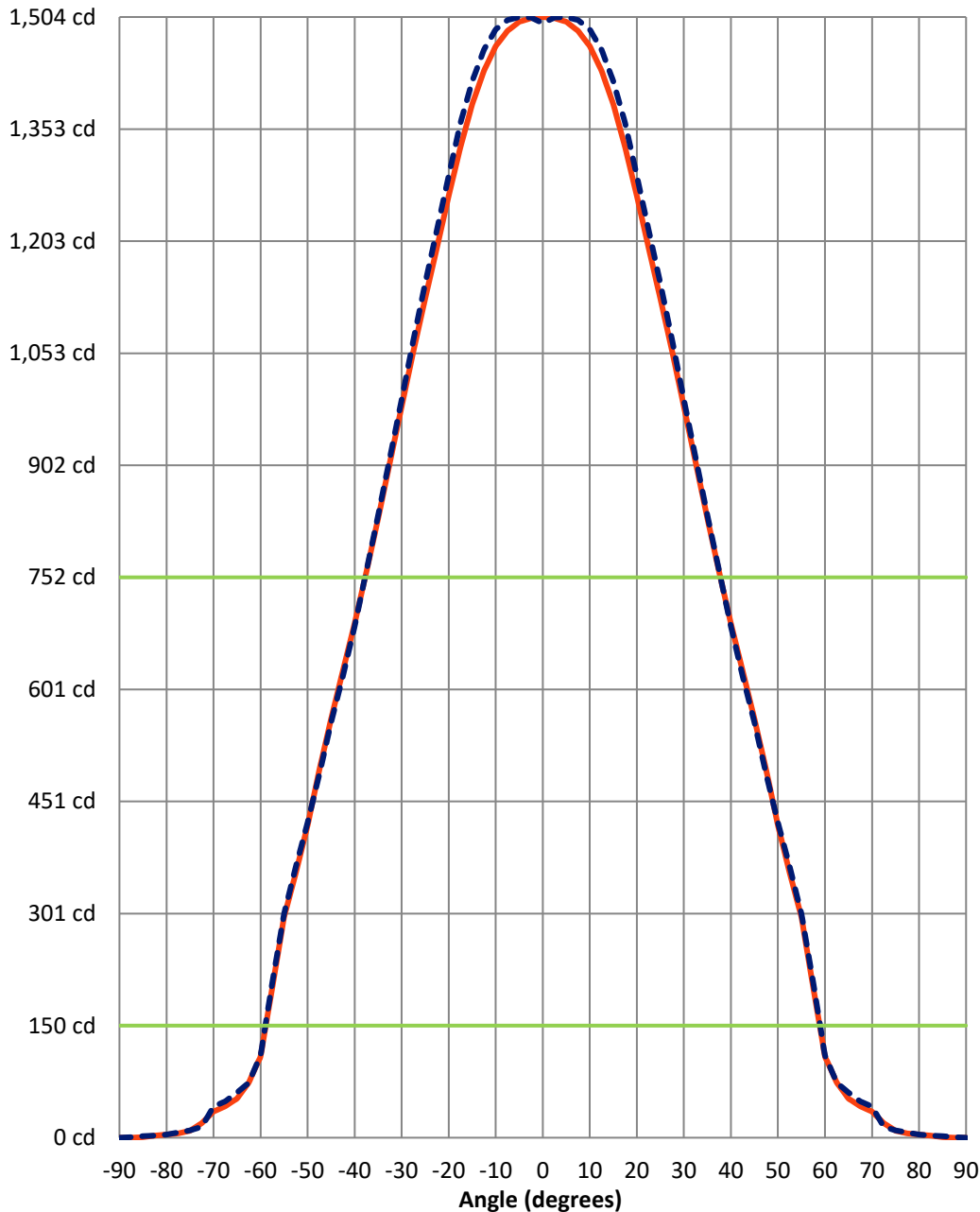
Luminous Intensity Polar Plot



— Vertical Distribution Through -5-Deg - - - Horizontal Distribution Through 0-Deg

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Luminous Intensity Plot



Beam:
H Angle: 75.6°
V Angle: 75.5°
Lumens: 1462.6
Efficiency: 62.3%

Field:
H Angle: 118°
V Angle: 117.8°
Lumens: 2239.2
Efficiency: 95.4%

Spill:
Lumens: 106.8
Efficiency: 4.6%

— Vertical Distribution through -5-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	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.3	0.3
85°	0.0	0.1	0.1	0.2	0.4	0.5	0.7	0.7	0.7	0.7	0.6
82.5°	0.0	0.1	0.2	0.3	0.5	0.8	1.1	1.1	1.1	1.4	1.6
80°	0.0	0.1	0.2	0.5	0.7	1.0	1.5	1.8	2.2	2.6	3.1
77.5°	0.0	0.2	0.3	0.6	0.9	1.4	2.2	2.7	3.3	3.9	4.8
75°	0.0	0.2	0.4	0.7	1.1	1.9	2.8	3.6	4.4	5.7	7.0
72.5°	0.0	0.2	0.4	0.8	1.4	2.4	3.5	4.6	6.1	7.6	9.3
70°	0.0	0.2	0.5	0.9	1.7	2.8	4.2	6.0	7.8	9.6	13.1
67.5°	0.0	0.3	0.5	1.1	2.0	3.2	5.2	7.4	9.4	12.9	17.1
65°	0.0	0.3	0.6	1.3	2.3	3.8	6.1	8.8	11.9	15.9	20.7
62.5°	0.0	0.3	0.6	1.4	2.6	4.3	7.0	10.4	14.1	18.8	23.9
60°	0.0	0.3	0.7	1.6	2.9	4.9	7.8	12.0	16.2	21.7	27.0
57.5°	0.0	0.4	0.8	1.8	3.1	5.3	8.7	13.5	18.7	24.6	29.2
55°	0.0	0.4	0.9	1.9	3.4	5.7	9.5	14.6	21.2	27.2	31.1
52.5°	0.0	0.4	1.0	2.0	3.6	6.0	10.2	16.2	23.7	29.1	33.2
50°	0.0	0.4	1.1	2.1	3.7	6.4	10.8	17.8	26.0	31.2	34.4
47.5°	0.0	0.5	1.2	2.2	3.8	6.8	11.3	19.0	28.0	33.4	35.4
45°	0.0	0.5	1.3	2.3	3.8	7.0	12.0	20.0	28.9	34.4	36.5
42.5°	0.0	0.5	1.4	2.3	3.8	7.1	12.6	20.6	29.5	35.3	38.1
40°	0.0	0.5	1.4	2.3	3.8	7.1	13.0	20.9	29.7	36.1	39.6
37.5°	0.0	0.6	1.5	2.4	3.8	7.1	13.2	21.0	29.6	36.3	41.0
35°	0.0	0.6	1.6	2.4	3.8	7.1	13.2	20.9	29.6	37.0	42.4
32.5°	0.0	0.6	1.7	2.5	3.6	7.0	13.0	20.6	29.8	38.0	44.0
30°	0.0	0.6	1.7	2.5	3.5	6.9	12.7	20.3	30.2	39.3	45.5
27.5°	0.0	0.6	1.8	2.6	3.6	6.6	12.2	20.3	30.8	40.9	47.0
25°	0.0	0.6	1.8	2.6	3.7	6.2	11.7	20.4	31.8	42.3	48.5
22.5°	0.0	0.6	1.9	2.6	3.8	5.9	10.9	20.5	32.9	43.4	50.6
20°	0.0	0.7	1.9	2.7	3.9	6.1	10.1	20.6	34.1	44.4	52.5
17.5°	0.0	0.7	2.0	2.7	3.9	6.3	9.9	20.6	35.3	45.4	54.2
15°	0.0	0.7	2.0	2.7	4.0	6.5	10.0	20.6	36.5	46.3	55.7
12.5°	0.0	0.7	2.0	2.7	4.1	6.7	10.1	20.3	37.7	47.1	57.0
10°	0.0	0.7	2.1	2.8	4.1	6.8	10.2	19.6	38.8	47.7	58.1
7.5°	0.0	0.7	2.1	2.8	4.2	6.9	10.1	18.7	39.9	48.2	59.1
5°	0.0	0.7	2.1	2.8	4.2	6.9	10.1	17.5	40.8	48.5	59.8
2.5°	0.0	0.7	2.1	2.8	4.2	7.0	10.0	16.1	41.5	48.7	60.3
0°	0.0	0.7	2.1	2.8	4.2	7.0	9.8	14.6	41.8	48.8	60.6
-2.5°	0.0	0.7	2.1	2.8	4.2	7.0	10.0	16.1	41.5	48.7	60.3
-5°	0.0	0.7	2.1	2.8	4.2	6.9	10.1	17.5	40.8	48.5	59.8
-7.5°	0.0	0.7	2.1	2.8	4.2	6.9	10.1	18.7	39.9	48.2	59.1
-10°	0.0	0.7	2.1	2.8	4.1	6.8	10.2	19.6	38.8	47.7	58.1
-12.5°	0.0	0.7	2.0	2.7	4.1	6.7	10.1	20.3	37.7	47.1	57.0
-15°	0.0	0.7	2.0	2.7	4.0	6.5	10.0	20.6	36.5	46.3	55.7
-17.5°	0.0	0.7	2.0	2.7	3.9	6.3	9.9	20.6	35.3	45.4	54.2
-20°	0.0	0.7	1.9	2.7	3.9	6.1	10.1	20.6	34.1	44.4	52.5



REPORT NUMBER: P561379 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-WR-BK

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	0.6	1.9	2.6	3.8	5.9	10.9	20.5	32.9	43.4	50.6
-25°	0.0	0.6	1.8	2.6	3.7	6.2	11.7	20.4	31.8	42.3	48.5
-27.5°	0.0	0.6	1.8	2.6	3.6	6.6	12.2	20.3	30.8	40.9	47.0
-30°	0.0	0.6	1.7	2.5	3.5	6.9	12.7	20.3	30.2	39.3	45.5
-32.5°	0.0	0.6	1.7	2.5	3.6	7.0	13.0	20.6	29.8	38.0	44.0
-35°	0.0	0.6	1.6	2.4	3.8	7.1	13.2	20.9	29.6	37.0	42.4
-37.5°	0.0	0.6	1.5	2.4	3.8	7.1	13.2	21.0	29.6	36.3	41.0
-40°	0.0	0.5	1.4	2.3	3.8	7.1	13.0	20.9	29.7	36.1	39.6
-42.5°	0.0	0.5	1.4	2.3	3.8	7.1	12.6	20.6	29.5	35.3	38.1
-45°	0.0	0.5	1.3	2.3	3.8	7.0	12.0	20.0	28.9	34.4	36.5
-47.5°	0.0	0.5	1.2	2.2	3.8	6.8	11.3	19.0	28.0	33.4	35.4
-50°	0.0	0.4	1.1	2.1	3.7	6.4	10.8	17.8	26.0	31.2	34.4
-52.5°	0.0	0.4	1.0	2.0	3.6	6.0	10.2	16.2	23.7	29.1	33.2
-55°	0.0	0.4	0.9	1.9	3.4	5.7	9.5	14.6	21.2	27.2	31.1
-57.5°	0.0	0.4	0.8	1.8	3.1	5.3	8.7	13.5	18.7	24.6	29.2
-60°	0.0	0.3	0.7	1.6	2.9	4.9	7.8	12.0	16.2	21.7	27.0
-62.5°	0.0	0.3	0.6	1.4	2.6	4.3	7.0	10.4	14.1	18.8	23.9
-65°	0.0	0.3	0.6	1.3	2.3	3.8	6.1	8.8	11.9	15.9	20.7
-67.5°	0.0	0.3	0.5	1.1	2.0	3.2	5.2	7.4	9.4	12.9	17.1
-70°	0.0	0.2	0.5	0.9	1.7	2.8	4.2	6.0	7.8	9.6	13.1
-72.5°	0.0	0.2	0.4	0.8	1.4	2.4	3.5	4.6	6.1	7.6	9.3
-75°	0.0	0.2	0.4	0.7	1.1	1.9	2.8	3.6	4.4	5.7	7.0
-77.5°	0.0	0.2	0.3	0.6	0.9	1.4	2.2	2.7	3.3	3.9	4.8
-80°	0.0	0.1	0.2	0.5	0.7	1.0	1.5	1.8	2.2	2.6	3.1
-82.5°	0.0	0.1	0.2	0.3	0.5	0.8	1.1	1.1	1.1	1.4	1.6
-85°	0.0	0.1	0.1	0.2	0.4	0.5	0.7	0.7	0.7	0.7	0.6
-87.5°	0.0	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.4	0.3	0.3
-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-AMB-U-WR-BK

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°	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.3	0.1
85°	0.6	0.7	0.9	1.1	1.2	1.2	1.1	1.0	1.1	1.3	1.5
82.5°	2.0	2.3	2.5	2.7	2.6	2.4	2.0	1.8	2.4	3.2	4.0
80°	3.5	3.9	4.3	4.6	4.5	4.3	4.1	3.8	4.7	6.2	8.0
77.5°	5.6	6.2	6.5	6.6	6.7	7.1	6.9	6.1	7.6	10.7	14.2
75°	8.0	8.5	10.0	11.3	12.0	11.6	10.7	10.7	13.5	17.3	20.3
72.5°	11.5	13.6	15.4	17.0	17.2	17.4	18.2	19.6	21.2	22.9	24.5
70°	16.5	18.8	20.2	21.2	22.0	23.1	23.7	24.0	24.5	26.3	27.8
67.5°	21.2	22.9	24.3	25.3	26.2	27.1	27.7	28.4	29.7	31.2	32.1
65°	25.0	26.9	27.9	28.9	30.4	30.9	31.9	33.5	35.6	37.1	38.2
62.5°	28.6	29.7	30.8	32.0	33.0	34.1	36.5	39.1	41.6	43.4	45.6
60°	30.5	32.0	33.1	34.1	35.7	38.8	41.9	44.7	47.2	49.6	52.6
57.5°	32.2	33.8	34.8	36.7	40.1	43.9	47.3	50.2	53.3	56.5	59.9
55°	33.8	35.2	37.0	40.3	44.4	49.0	52.7	56.2	59.7	65.5	70.7
52.5°	35.0	36.7	39.8	44.0	49.2	53.9	58.0	62.8	69.1	78.1	93.4
50°	36.1	39.0	42.7	48.4	53.7	58.4	64.5	71.3	85.0	102.5	134.9
47.5°	37.9	41.2	46.8	52.7	57.8	64.3	71.9	88.3	107.4	153.4	200.6
45°	39.8	44.3	50.6	56.4	62.8	71.0	88.2	108.7	162.5	215.5	270.5
42.5°	41.6	47.3	53.9	60.0	68.9	84.7	107.1	162.1	220.0	279.6	324.2
40°	43.9	50.0	57.2	65.5	77.5	101.9	152.6	214.4	277.9	325.7	361.5
37.5°	46.1	53.0	60.9	70.7	93.1	133.8	199.0	267.0	321.2	360.7	397.8
35°	47.9	56.1	65.4	80.4	107.8	175.0	245.8	311.1	353.5	393.4	433.3
32.5°	50.1	59.1	69.7	93.2	141.7	214.7	290.6	339.9	383.7	425.8	469.4
30°	52.9	62.8	75.8	105.1	175.2	253.6	320.1	367.2	412.7	458.5	504.8
27.5°	55.7	66.2	86.0	129.1	206.9	290.1	343.8	393.0	441.0	489.4	538.9
25°	58.2	69.6	95.3	155.6	238.2	314.2	365.8	416.5	467.4	519.7	571.4
22.5°	60.8	72.8	104.2	179.7	267.0	333.0	385.9	438.7	492.4	548.0	602.2
20°	63.3	80.1	119.7	203.0	293.3	350.0	404.0	459.2	516.4	574.2	630.9
17.5°	65.6	86.7	138.3	225.5	310.1	365.6	420.2	477.8	538.2	598.0	656.7
15°	67.6	92.6	154.8	245.4	323.5	379.8	436.3	495.6	557.7	619.2	679.6
12.5°	69.3	97.7	169.1	262.4	335.0	392.1	450.4	512.2	575.4	637.7	701.3
10°	70.7	101.9	181.0	276.6	344.6	402.3	462.4	526.2	590.6	654.1	720.7
7.5°	71.9	105.4	190.7	287.9	352.3	410.6	472.0	537.7	602.8	667.5	736.5
5°	72.8	108.1	199.1	295.2	357.9	416.7	479.3	546.4	612.0	677.8	748.2
2.5°	73.5	109.8	205.0	299.2	361.8	420.8	484.7	553.2	617.3	683.8	756.3
0°	73.8	110.7	208.3	300.2	363.6	422.8	487.5	557.2	619.2	686.0	760.6
-2.5°	73.5	109.8	205.0	299.2	361.8	420.8	484.7	553.2	617.3	683.8	756.3
-5°	72.8	108.1	199.1	295.2	357.9	416.7	479.3	546.4	612.0	677.8	748.2
-7.5°	71.9	105.4	190.7	287.9	352.3	410.6	472.0	537.7	602.8	667.5	736.5
-10°	70.7	101.9	181.0	276.6	344.6	402.3	462.4	526.2	590.6	654.1	720.7
-12.5°	69.3	97.7	169.1	262.4	335.0	392.1	450.4	512.2	575.4	637.7	701.3
-15°	67.6	92.6	154.8	245.4	323.5	379.8	436.3	495.6	557.7	619.2	679.6
-17.5°	65.6	86.7	138.3	225.5	310.1	365.6	420.2	477.8	538.2	598.0	656.7
-20°	63.3	80.1	119.7	203.0	293.3	350.0	404.0	459.2	516.4	574.2	630.9



REPORT NUMBER: P561379 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-WR-BK

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	60.8	72.8	104.2	179.7	267.0	333.0	385.9	438.7	492.4	548.0	602.2
-25°	58.2	69.6	95.3	155.6	238.2	314.2	365.8	416.5	467.4	519.7	571.4
-27.5°	55.7	66.2	86.0	129.1	206.9	290.1	343.8	393.0	441.0	489.4	538.9
-30°	52.9	62.8	75.8	105.1	175.2	253.6	320.1	367.2	412.7	458.5	504.8
-32.5°	50.1	59.1	69.7	93.2	141.7	214.7	290.6	339.9	383.7	425.8	469.4
-35°	47.9	56.1	65.4	80.4	107.8	175.0	245.8	311.1	353.5	393.4	433.3
-37.5°	46.1	53.0	60.9	70.7	93.1	133.8	199.0	267.0	321.2	360.7	397.8
-40°	43.9	50.0	57.2	65.5	77.5	101.9	152.6	214.4	277.9	325.7	361.5
-42.5°	41.6	47.3	53.9	60.0	68.9	84.7	107.1	162.1	220.0	279.6	324.2
-45°	39.8	44.3	50.6	56.4	62.8	71.0	88.2	108.7	162.5	215.5	270.5
-47.5°	37.9	41.2	46.8	52.7	57.8	64.3	71.9	88.3	107.4	153.4	200.6
-50°	36.1	39.0	42.7	48.4	53.7	58.4	64.5	71.3	85.0	102.5	134.9
-52.5°	35.0	36.7	39.8	44.0	49.2	53.9	58.0	62.8	69.1	78.1	93.4
-55°	33.8	35.2	37.0	40.3	44.4	49.0	52.7	56.2	59.7	65.5	70.7
-57.5°	32.2	33.8	34.8	36.7	40.1	43.9	47.3	50.2	53.3	56.5	59.9
-60°	30.5	32.0	33.1	34.1	35.7	38.8	41.9	44.7	47.2	49.6	52.6
-62.5°	28.6	29.7	30.8	32.0	33.0	34.1	36.5	39.1	41.6	43.4	45.6
-65°	25.0	26.9	27.9	28.9	30.4	30.9	31.9	33.5	35.6	37.1	38.2
-67.5°	21.2	22.9	24.3	25.3	26.2	27.1	27.7	28.4	29.7	31.2	32.1
-70°	16.5	18.8	20.2	21.2	22.0	23.1	23.7	24.0	24.5	26.3	27.8
-72.5°	11.5	13.6	15.4	17.0	17.2	17.4	18.2	19.6	21.2	22.9	24.5
-75°	8.0	8.5	10.0	11.3	12.0	11.6	10.7	10.7	13.5	17.3	20.3
-77.5°	5.6	6.2	6.5	6.6	6.7	7.1	6.9	6.1	7.6	10.7	14.2
-80°	3.5	3.9	4.3	4.6	4.5	4.3	4.1	3.8	4.7	6.2	8.0
-82.5°	2.0	2.3	2.5	2.7	2.6	2.4	2.0	1.8	2.4	3.2	4.0
-85°	0.6	0.7	0.9	1.1	1.2	1.2	1.1	1.0	1.1	1.3	1.5
-87.5°	0.3	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.4	0.3	0.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P561379 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-WR-BK

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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.8	1.9	2.0	2.2	2.3	2.2	2.2	2.1	2.0	1.7	1.4
82.5°	5.0	5.7	6.5	7.3	8.2	8.0	7.6	7.1	6.5	5.7	4.8
80°	10.3	12.2	13.9	15.6	17.3	16.6	15.2	13.7	11.9	10.1	8.3
77.5°	17.9	19.9	21.2	22.5	23.7	23.0	22.1	21.4	20.8	17.7	13.9
75°	22.7	24.2	25.1	26.0	26.9	27.0	27.0	27.1	27.3	23.7	19.1
72.5°	25.8	27.0	27.8	28.5	29.1	29.6	29.9	30.2	30.6	28.3	25.3
70°	28.7	29.2	29.9	30.7	31.5	32.2	33.0	33.6	34.2	34.3	34.3
67.5°	32.9	33.6	34.7	35.4	36.2	37.2	38.2	39.0	39.4	40.0	40.8
65°	39.4	41.4	43.2	44.2	44.7	46.0	47.8	49.1	50.0	50.9	51.8
62.5°	48.3	50.8	52.2	54.1	56.7	59.7	61.3	63.3	65.5	67.9	70.3
60°	55.2	57.2	60.7	64.4	67.6	70.5	77.6	84.3	90.4	95.9	101.0
57.5°	64.3	68.0	73.6	83.5	92.0	99.2	114.4	134.3	152.1	167.7	181.4
55°	79.8	91.8	102.9	126.7	152.9	176.4	199.0	222.8	243.1	260.1	274.9
52.5°	107.3	141.2	175.1	207.1	238.8	267.1	292.3	309.4	322.2	332.4	341.9
50°	175.8	216.1	257.5	296.2	319.1	337.1	354.1	369.5	383.1	394.8	405.2
47.5°	249.5	296.4	326.6	351.1	372.4	392.4	412.1	430.1	446.0	460.9	474.2
45°	316.8	344.8	372.3	397.8	421.4	445.7	468.1	488.5	508.3	525.9	540.9
42.5°	356.2	387.2	416.4	445.2	473.1	499.8	524.7	547.4	569.1	588.0	604.0
40°	395.9	429.6	462.4	494.2	525.2	554.4	581.0	605.9	628.8	648.8	666.1
37.5°	435.0	472.1	508.0	543.0	576.0	606.3	636.0	662.9	687.0	711.2	731.7
35°	474.4	514.3	553.0	591.1	626.1	659.4	691.7	723.3	752.0	778.6	800.9
32.5°	513.1	555.6	597.9	638.2	675.7	714.3	750.5	786.8	819.4	847.7	871.7
30°	550.3	595.5	640.8	683.8	728.3	771.3	812.5	851.1	886.2	916.9	943.4
27.5°	586.4	634.6	683.4	732.2	782.0	829.8	873.2	914.3	952.5	985.3	1014.7
25°	621.9	673.7	726.0	779.8	834.1	884.3	932.4	977.9	1018.8	1054.4	1083.7
22.5°	656.2	711.5	767.5	825.1	883.1	938.2	990.7	1039.7	1081.8	1117.1	1147.4
20°	687.7	746.8	808.1	869.9	931.4	990.8	1046.3	1096.5	1139.6	1177.8	1210.2
17.5°	717.8	781.2	846.4	912.2	977.6	1038.5	1095.5	1148.9	1195.7	1238.1	1275.2
15°	745.0	812.9	881.5	950.9	1018.7	1081.5	1138.6	1194.2	1248.9	1296.4	1337.3
12.5°	770.2	841.3	913.1	985.5	1055.7	1119.8	1179.3	1236.9	1295.8	1350.0	1388.6
10°	792.2	865.9	940.4	1015.0	1086.6	1153.0	1216.4	1279.6	1337.8	1389.4	1428.8
7.5°	810.2	885.6	962.1	1038.9	1111.5	1180.6	1248.2	1313.1	1371.7	1422.1	1460.3
5°	823.8	900.1	978.1	1056.3	1130.4	1202.4	1272.3	1338.1	1395.1	1442.3	1475.9
2.5°	832.2	909.2	988.0	1067.2	1143.4	1217.1	1289.3	1354.7	1411.4	1454.2	1482.8
0°	835.1	912.4	990.4	1070.5	1146.4	1218.2	1290.6	1361.6	1417.4	1459.8	1487.0
-2.5°	832.2	909.2	988.0	1067.2	1143.4	1217.1	1289.3	1354.7	1411.4	1454.2	1482.8
-5°	823.8	900.1	978.1	1056.3	1130.4	1202.4	1272.3	1338.1	1395.1	1442.3	1475.9
-7.5°	810.2	885.6	962.1	1038.9	1111.5	1180.6	1248.2	1313.1	1371.7	1422.1	1460.3
-10°	792.2	865.9	940.4	1015.0	1086.6	1153.0	1216.4	1279.6	1337.8	1389.4	1428.8
-12.5°	770.2	841.3	913.1	985.5	1055.7	1119.8	1179.3	1236.9	1295.8	1350.0	1388.6
-15°	745.0	812.9	881.5	950.9	1018.7	1081.5	1138.6	1194.2	1248.9	1296.4	1337.3
-17.5°	717.8	781.2	846.4	912.2	977.6	1038.5	1095.5	1148.9	1195.7	1238.1	1275.2
-20°	687.7	746.8	808.1	869.9	931.4	990.8	1046.3	1096.5	1139.6	1177.8	1210.2



REPORT NUMBER: P561379 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-WR-BK

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	656.2	711.5	767.5	825.1	883.1	938.2	990.7	1039.7	1081.8	1117.1	1147.4
-25°	621.9	673.7	726.0	779.8	834.1	884.3	932.4	977.9	1018.8	1054.4	1083.7
-27.5°	586.4	634.6	683.4	732.2	782.0	829.8	873.2	914.3	952.5	985.3	1014.7
-30°	550.3	595.5	640.8	683.8	728.3	771.3	812.5	851.1	886.2	916.9	943.4
-32.5°	513.1	555.6	597.9	638.2	675.7	714.3	750.5	786.8	819.4	847.7	871.7
-35°	474.4	514.3	553.0	591.1	626.1	659.4	691.7	723.3	752.0	778.6	800.9
-37.5°	435.0	472.1	508.0	543.0	576.0	606.3	636.0	662.9	687.0	711.2	731.7
-40°	395.9	429.6	462.4	494.2	525.2	554.4	581.0	605.9	628.8	648.8	666.1
-42.5°	356.2	387.2	416.4	445.2	473.1	499.8	524.7	547.4	569.1	588.0	604.0
-45°	316.8	344.8	372.3	397.8	421.4	445.7	468.1	488.5	508.3	525.9	540.9
-47.5°	249.5	296.4	326.6	351.1	372.4	392.4	412.1	430.1	446.0	460.9	474.2
-50°	175.8	216.1	257.5	296.2	319.1	337.1	354.1	369.5	383.1	394.8	405.2
-52.5°	107.3	141.2	175.1	207.1	238.8	267.1	292.3	309.4	322.2	332.4	341.9
-55°	79.8	91.8	102.9	126.7	152.9	176.4	199.0	222.8	243.1	260.1	274.9
-57.5°	64.3	68.0	73.6	83.5	92.0	99.2	114.4	134.3	152.1	167.7	181.4
-60°	55.2	57.2	60.7	64.4	67.6	70.5	77.6	84.3	90.4	95.9	101.0
-62.5°	48.3	50.8	52.2	54.1	56.7	59.7	61.3	63.3	65.5	67.9	70.3
-65°	39.4	41.4	43.2	44.2	44.7	46.0	47.8	49.1	50.0	50.9	51.8
-67.5°	32.9	33.6	34.7	35.4	36.2	37.2	38.2	39.0	39.4	40.0	40.8
-70°	28.7	29.2	29.9	30.7	31.5	32.2	33.0	33.6	34.2	34.3	34.3
-72.5°	25.8	27.0	27.8	28.5	29.1	29.6	29.9	30.2	30.6	28.3	25.3
-75°	22.7	24.2	25.1	26.0	26.9	27.0	27.0	27.1	27.3	23.7	19.1
-77.5°	17.9	19.9	21.2	22.5	23.7	23.0	22.1	21.4	20.8	17.7	13.9
-80°	10.3	12.2	13.9	15.6	17.3	16.6	15.2	13.7	11.9	10.1	8.3
-82.5°	5.0	5.7	6.5	7.3	8.2	8.0	7.6	7.1	6.5	5.7	4.8
-85°	1.8	1.9	2.0	2.2	2.3	2.2	2.2	2.1	2.0	1.7	1.4
-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P561379 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-WR-BK

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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	1.0	0.7	0.7	0.7	0.7	0.7	1.0	1.4	1.7	2.0	2.1
82.5°	3.8	2.8	2.8	2.8	2.8	2.8	3.8	4.8	5.7	6.5	7.1
80°	6.3	4.2	4.2	4.2	4.2	4.2	6.3	8.3	10.1	11.9	13.7
77.5°	9.9	5.8	5.6	5.6	5.6	5.8	9.9	13.9	17.7	20.8	21.4
75°	14.3	9.4	8.1	7.0	8.1	9.4	14.3	19.1	23.7	27.3	27.1
72.5°	22.4	19.5	15.1	10.4	15.1	19.5	22.4	25.3	28.3	30.6	30.2
70°	34.6	35.0	35.7	36.2	35.7	35.0	34.6	34.3	34.3	34.2	33.6
67.5°	41.5	42.2	42.4	42.5	42.4	42.2	41.5	40.8	40.0	39.4	39.0
65°	52.3	52.5	52.5	52.2	52.5	52.5	52.3	51.8	50.9	50.0	49.1
62.5°	72.3	74.1	74.9	75.2	74.9	74.1	72.3	70.3	67.9	65.5	63.3
60°	105.4	109.2	111.2	112.1	111.2	109.2	105.4	101.0	95.9	90.4	84.3
57.5°	192.7	201.6	207.1	209.6	207.1	201.6	192.7	181.4	167.7	152.1	134.3
55°	286.9	295.9	301.4	303.7	301.4	295.9	286.9	274.9	260.1	243.1	222.8
52.5°	349.7	355.3	358.7	360.1	358.7	355.3	349.7	341.9	332.4	322.2	309.4
50°	413.4	419.0	421.9	422.1	421.9	419.0	413.4	405.2	394.8	383.1	369.5
47.5°	485.0	493.4	497.9	498.0	497.9	493.4	485.0	474.2	460.9	446.0	430.1
45°	552.7	561.9	568.7	573.2	568.7	561.9	552.7	540.9	525.9	508.3	488.5
42.5°	616.6	626.3	632.8	635.9	632.8	626.3	616.6	604.0	588.0	569.1	547.4
40°	679.7	689.9	696.2	697.9	696.2	689.9	679.7	666.1	648.8	628.8	605.9
37.5°	747.6	759.1	766.2	768.2	766.2	759.1	747.6	731.7	711.2	687.0	662.9
35°	818.3	831.0	839.0	840.7	839.0	831.0	818.3	800.9	778.6	752.0	723.3
32.5°	891.2	906.2	916.1	919.4	916.1	906.2	891.2	871.7	847.7	819.4	786.8
30°	965.3	981.1	991.1	996.0	991.1	981.1	965.3	943.4	916.9	886.2	851.1
27.5°	1038.8	1055.4	1065.3	1071.9	1065.3	1055.4	1038.8	1014.7	985.3	952.5	914.3
25°	1108.3	1125.8	1136.1	1138.8	1136.1	1125.8	1108.3	1083.7	1054.4	1018.8	977.9
22.5°	1174.1	1194.2	1205.9	1211.2	1205.9	1194.2	1174.1	1147.4	1117.1	1081.8	1039.7
20°	1240.0	1263.8	1278.1	1282.9	1278.1	1263.8	1240.0	1210.2	1177.8	1139.6	1096.5
17.5°	1304.9	1329.2	1346.3	1351.9	1346.3	1329.2	1304.9	1275.2	1238.1	1195.7	1148.9
15°	1365.1	1386.6	1401.8	1408.3	1401.8	1386.6	1365.1	1337.3	1296.4	1248.9	1194.2
12.5°	1416.3	1431.5	1441.9	1445.9	1441.9	1431.5	1416.3	1388.6	1350.0	1295.8	1236.9
10°	1454.2	1464.5	1470.3	1473.8	1470.3	1464.5	1454.2	1428.8	1389.4	1337.8	1279.6
7.5°	1477.5	1485.0	1487.5	1489.8	1487.5	1485.0	1477.5	1460.3	1422.1	1371.7	1313.1
5°	1491.8	1497.3	1494.2	1493.3	1494.2	1497.3	1491.8	1475.9	1442.3	1395.1	1338.1
2.5°	1498.1	1502.1	1497.5	1488.4	1497.5	1502.1	1498.1	1482.8	1454.2	1411.4	1354.7
0°	1499.5	1503.7	1503.0	1495.4	1503.0	1503.7	1499.5	1487.0	1459.8	1417.4	1361.6
-2.5°	1498.1	1502.1	1497.5	1488.4	1497.5	1502.1	1498.1	1482.8	1454.2	1411.4	1354.7
-5°	1491.8	1497.3	1494.2	1493.3	1494.2	1497.3	1491.8	1475.9	1442.3	1395.1	1338.1
-7.5°	1477.5	1485.0	1487.5	1489.8	1487.5	1485.0	1477.5	1460.3	1422.1	1371.7	1313.1
-10°	1454.2	1464.5	1470.3	1473.8	1470.3	1464.5	1454.2	1428.8	1389.4	1337.8	1279.6
-12.5°	1416.3	1431.5	1441.9	1445.9	1441.9	1431.5	1416.3	1388.6	1350.0	1295.8	1236.9
-15°	1365.1	1386.6	1401.8	1408.3	1401.8	1386.6	1365.1	1337.3	1296.4	1248.9	1194.2
-17.5°	1304.9	1329.2	1346.3	1351.9	1346.3	1329.2	1304.9	1275.2	1238.1	1195.7	1148.9
-20°	1240.0	1263.8	1278.1	1282.9	1278.1	1263.8	1240.0	1210.2	1177.8	1139.6	1096.5



REPORT NUMBER: P561379 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-WR-BK

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1174.1	1194.2	1205.9	1211.2	1205.9	1194.2	1174.1	1147.4	1117.1	1081.8	1039.7
-25°	1108.3	1125.8	1136.1	1138.8	1136.1	1125.8	1108.3	1083.7	1054.4	1018.8	977.9
-27.5°	1038.8	1055.4	1065.3	1071.9	1065.3	1055.4	1038.8	1014.7	985.3	952.5	914.3
-30°	965.3	981.1	991.1	996.0	991.1	981.1	965.3	943.4	916.9	886.2	851.1
-32.5°	891.2	906.2	916.1	919.4	916.1	906.2	891.2	871.7	847.7	819.4	786.8
-35°	818.3	831.0	839.0	840.7	839.0	831.0	818.3	800.9	778.6	752.0	723.3
-37.5°	747.6	759.1	766.2	768.2	766.2	759.1	747.6	731.7	711.2	687.0	662.9
-40°	679.7	689.9	696.2	697.9	696.2	689.9	679.7	666.1	648.8	628.8	605.9
-42.5°	616.6	626.3	632.8	635.9	632.8	626.3	616.6	604.0	588.0	569.1	547.4
-45°	552.7	561.9	568.7	573.2	568.7	561.9	552.7	540.9	525.9	508.3	488.5
-47.5°	485.0	493.4	497.9	498.0	497.9	493.4	485.0	474.2	460.9	446.0	430.1
-50°	413.4	419.0	421.9	422.1	421.9	419.0	413.4	405.2	394.8	383.1	369.5
-52.5°	349.7	355.3	358.7	360.1	358.7	355.3	349.7	341.9	332.4	322.2	309.4
-55°	286.9	295.9	301.4	303.7	301.4	295.9	286.9	274.9	260.1	243.1	222.8
-57.5°	192.7	201.6	207.1	209.6	207.1	201.6	192.7	181.4	167.7	152.1	134.3
-60°	105.4	109.2	111.2	112.1	111.2	109.2	105.4	101.0	95.9	90.4	84.3
-62.5°	72.3	74.1	74.9	75.2	74.9	74.1	72.3	70.3	67.9	65.5	63.3
-65°	52.3	52.5	52.5	52.2	52.5	52.5	52.3	51.8	50.9	50.0	49.1
-67.5°	41.5	42.2	42.4	42.5	42.4	42.2	41.5	40.8	40.0	39.4	39.0
-70°	34.6	35.0	35.7	36.2	35.7	35.0	34.6	34.3	34.3	34.2	33.6
-72.5°	22.4	19.5	15.1	10.4	15.1	19.5	22.4	25.3	28.3	30.6	30.2
-75°	14.3	9.4	8.1	7.0	8.1	9.4	14.3	19.1	23.7	27.3	27.1
-77.5°	9.9	5.8	5.6	5.6	5.6	5.8	9.9	13.9	17.7	20.8	21.4
-80°	6.3	4.2	4.2	4.2	4.2	4.2	6.3	8.3	10.1	11.9	13.7
-82.5°	3.8	2.8	2.8	2.8	2.8	2.8	3.8	4.8	5.7	6.5	7.1
-85°	1.0	0.7	0.7	0.7	0.7	0.7	1.0	1.4	1.7	2.0	2.1
-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P561379 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-WR-BK

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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.4	0.5
85°	2.2	2.2	2.3	2.2	2.0	1.9	1.8	1.5	1.3	1.1	1.0
82.5°	7.6	8.0	8.2	7.3	6.5	5.7	5.0	4.0	3.2	2.4	1.8
80°	15.2	16.6	17.3	15.6	13.9	12.2	10.3	8.0	6.2	4.7	3.8
77.5°	22.1	23.0	23.7	22.5	21.2	19.9	17.9	14.2	10.7	7.6	6.1
75°	27.0	27.0	26.9	26.0	25.1	24.2	22.7	20.3	17.3	13.5	10.7
72.5°	29.9	29.6	29.1	28.5	27.8	27.0	25.8	24.5	22.9	21.2	19.6
70°	33.0	32.2	31.5	30.7	29.9	29.2	28.7	27.8	26.3	24.5	24.0
67.5°	38.2	37.2	36.2	35.4	34.7	33.6	32.9	32.1	31.2	29.7	28.4
65°	47.8	46.0	44.7	44.2	43.2	41.4	39.4	38.2	37.1	35.6	33.5
62.5°	61.3	59.7	56.7	54.1	52.2	50.8	48.3	45.6	43.4	41.6	39.1
60°	77.6	70.5	67.6	64.4	60.7	57.2	55.2	52.6	49.6	47.2	44.7
57.5°	114.4	99.2	92.0	83.5	73.6	68.0	64.3	59.9	56.5	53.3	50.2
55°	199.0	176.4	152.9	126.7	102.9	91.8	79.8	70.7	65.5	59.7	56.2
52.5°	292.3	267.1	238.8	207.1	175.1	141.2	107.3	93.4	78.1	69.1	62.8
50°	354.1	337.1	319.1	296.2	257.5	216.1	175.8	134.9	102.5	85.0	71.3
47.5°	412.1	392.4	372.4	351.1	326.6	296.4	249.5	200.6	153.4	107.4	88.3
45°	468.1	445.7	421.4	397.8	372.3	344.8	316.8	270.5	215.5	162.5	108.7
42.5°	524.7	499.8	473.1	445.2	416.4	387.2	356.2	324.2	279.6	220.0	162.1
40°	581.0	554.4	525.2	494.2	462.4	429.6	395.9	361.5	325.7	277.9	214.4
37.5°	636.0	606.3	576.0	543.0	508.0	472.1	435.0	397.8	360.7	321.2	267.0
35°	691.7	659.4	626.1	591.1	553.0	514.3	474.4	433.3	393.4	353.5	311.1
32.5°	750.5	714.3	675.7	638.2	597.9	555.6	513.1	469.4	425.8	383.7	339.9
30°	812.5	771.3	728.3	683.8	640.8	595.5	550.3	504.8	458.5	412.7	367.2
27.5°	873.2	829.8	782.0	732.2	683.4	634.6	586.4	538.9	489.4	441.0	393.0
25°	932.4	884.3	834.1	779.8	726.0	673.7	621.9	571.4	519.7	467.4	416.5
22.5°	990.7	938.2	883.1	825.1	767.5	711.5	656.2	602.2	548.0	492.4	438.7
20°	1046.3	990.8	931.4	869.9	808.1	746.8	687.7	630.9	574.2	516.4	459.2
17.5°	1095.5	1038.5	977.6	912.2	846.4	781.2	717.8	656.7	598.0	538.2	477.8
15°	1138.6	1081.5	1018.7	950.9	881.5	812.9	745.0	679.6	619.2	557.7	495.6
12.5°	1179.3	1119.8	1055.7	985.5	913.1	841.3	770.2	701.3	637.7	575.4	512.2
10°	1216.4	1153.0	1086.6	1015.0	940.4	865.9	792.2	720.7	654.1	590.6	526.2
7.5°	1248.2	1180.6	1111.5	1038.9	962.1	885.6	810.2	736.5	667.5	602.8	537.7
5°	1272.3	1202.4	1130.4	1056.3	978.1	900.1	823.8	748.2	677.8	612.0	546.4
2.5°	1289.3	1217.1	1143.4	1067.2	988.0	909.2	832.2	756.3	683.8	617.3	553.2
0°	1290.6	1218.2	1146.4	1070.5	990.4	912.4	835.1	760.6	686.0	619.2	557.2
-2.5°	1289.3	1217.1	1143.4	1067.2	988.0	909.2	832.2	756.3	683.8	617.3	553.2
-5°	1272.3	1202.4	1130.4	1056.3	978.1	900.1	823.8	748.2	677.8	612.0	546.4
-7.5°	1248.2	1180.6	1111.5	1038.9	962.1	885.6	810.2	736.5	667.5	602.8	537.7
-10°	1216.4	1153.0	1086.6	1015.0	940.4	865.9	792.2	720.7	654.1	590.6	526.2
-12.5°	1179.3	1119.8	1055.7	985.5	913.1	841.3	770.2	701.3	637.7	575.4	512.2
-15°	1138.6	1081.5	1018.7	950.9	881.5	812.9	745.0	679.6	619.2	557.7	495.6
-17.5°	1095.5	1038.5	977.6	912.2	846.4	781.2	717.8	656.7	598.0	538.2	477.8
-20°	1046.3	990.8	931.4	869.9	808.1	746.8	687.7	630.9	574.2	516.4	459.2



REPORT NUMBER: P561379 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-WR-BK

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	990.7	938.2	883.1	825.1	767.5	711.5	656.2	602.2	548.0	492.4	438.7
-25°	932.4	884.3	834.1	779.8	726.0	673.7	621.9	571.4	519.7	467.4	416.5
-27.5°	873.2	829.8	782.0	732.2	683.4	634.6	586.4	538.9	489.4	441.0	393.0
-30°	812.5	771.3	728.3	683.8	640.8	595.5	550.3	504.8	458.5	412.7	367.2
-32.5°	750.5	714.3	675.7	638.2	597.9	555.6	513.1	469.4	425.8	383.7	339.9
-35°	691.7	659.4	626.1	591.1	553.0	514.3	474.4	433.3	393.4	353.5	311.1
-37.5°	636.0	606.3	576.0	543.0	508.0	472.1	435.0	397.8	360.7	321.2	267.0
-40°	581.0	554.4	525.2	494.2	462.4	429.6	395.9	361.5	325.7	277.9	214.4
-42.5°	524.7	499.8	473.1	445.2	416.4	387.2	356.2	324.2	279.6	220.0	162.1
-45°	468.1	445.7	421.4	397.8	372.3	344.8	316.8	270.5	215.5	162.5	108.7
-47.5°	412.1	392.4	372.4	351.1	326.6	296.4	249.5	200.6	153.4	107.4	88.3
-50°	354.1	337.1	319.1	296.2	257.5	216.1	175.8	134.9	102.5	85.0	71.3
-52.5°	292.3	267.1	238.8	207.1	175.1	141.2	107.3	93.4	78.1	69.1	62.8
-55°	199.0	176.4	152.9	126.7	102.9	91.8	79.8	70.7	65.5	59.7	56.2
-57.5°	114.4	99.2	92.0	83.5	73.6	68.0	64.3	59.9	56.5	53.3	50.2
-60°	77.6	70.5	67.6	64.4	60.7	57.2	55.2	52.6	49.6	47.2	44.7
-62.5°	61.3	59.7	56.7	54.1	52.2	50.8	48.3	45.6	43.4	41.6	39.1
-65°	47.8	46.0	44.7	44.2	43.2	41.4	39.4	38.2	37.1	35.6	33.5
-67.5°	38.2	37.2	36.2	35.4	34.7	33.6	32.9	32.1	31.2	29.7	28.4
-70°	33.0	32.2	31.5	30.7	29.9	29.2	28.7	27.8	26.3	24.5	24.0
-72.5°	29.9	29.6	29.1	28.5	27.8	27.0	25.8	24.5	22.9	21.2	19.6
-75°	27.0	27.0	26.9	26.0	25.1	24.2	22.7	20.3	17.3	13.5	10.7
-77.5°	22.1	23.0	23.7	22.5	21.2	19.9	17.9	14.2	10.7	7.6	6.1
-80°	15.2	16.6	17.3	15.6	13.9	12.2	10.3	8.0	6.2	4.7	3.8
-82.5°	7.6	8.0	8.2	7.3	6.5	5.7	5.0	4.0	3.2	2.4	1.8
-85°	2.2	2.2	2.3	2.2	2.0	1.9	1.8	1.5	1.3	1.1	1.0
-87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.3	0.4	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: P561379 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-AMB-U-WR-BK

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	0.4	0.3	0.3	0.3	0.3	0.4	0.4
85°	1.1	1.2	1.2	1.1	0.9	0.7	0.6	0.6	0.7	0.7	0.7
82.5°	2.0	2.4	2.6	2.7	2.5	2.3	2.0	1.6	1.4	1.1	1.1
80°	4.1	4.3	4.5	4.6	4.3	3.9	3.5	3.1	2.6	2.2	1.8
77.5°	6.9	7.1	6.7	6.6	6.5	6.2	5.6	4.8	3.9	3.3	2.7
75°	10.7	11.6	12.0	11.3	10.0	8.5	8.0	7.0	5.7	4.4	3.6
72.5°	18.2	17.4	17.2	17.0	15.4	13.6	11.5	9.3	7.6	6.1	4.6
70°	23.7	23.1	22.0	21.2	20.2	18.8	16.5	13.1	9.6	7.8	6.0
67.5°	27.7	27.1	26.2	25.3	24.3	22.9	21.2	17.1	12.9	9.4	7.4
65°	31.9	30.9	30.4	28.9	27.9	26.9	25.0	20.7	15.9	11.9	8.8
62.5°	36.5	34.1	33.0	32.0	30.8	29.7	28.6	23.9	18.8	14.1	10.4
60°	41.9	38.8	35.7	34.1	33.1	32.0	30.5	27.0	21.7	16.2	12.0
57.5°	47.3	43.9	40.1	36.7	34.8	33.8	32.2	29.2	24.6	18.7	13.5
55°	52.7	49.0	44.4	40.3	37.0	35.2	33.8	31.1	27.2	21.2	14.6
52.5°	58.0	53.9	49.2	44.0	39.8	36.7	35.0	33.2	29.1	23.7	16.2
50°	64.5	58.4	53.7	48.4	42.7	39.0	36.1	34.4	31.2	26.0	17.8
47.5°	71.9	64.3	57.8	52.7	46.8	41.2	37.9	35.4	33.4	28.0	19.0
45°	88.2	71.0	62.8	56.4	50.6	44.3	39.8	36.5	34.4	28.9	20.0
42.5°	107.1	84.7	68.9	60.0	53.9	47.3	41.6	38.1	35.3	29.5	20.6
40°	152.6	101.9	77.5	65.5	57.2	50.0	43.9	39.6	36.1	29.7	20.9
37.5°	199.0	133.8	93.1	70.7	60.9	53.0	46.1	41.0	36.3	29.6	21.0
35°	245.8	175.0	107.8	80.4	65.4	56.1	47.9	42.4	37.0	29.6	20.9
32.5°	290.6	214.7	141.7	93.2	69.7	59.1	50.1	44.0	38.0	29.8	20.6
30°	320.1	253.6	175.2	105.1	75.8	62.8	52.9	45.5	39.3	30.2	20.3
27.5°	343.8	290.1	206.9	129.1	86.0	66.2	55.7	47.0	40.9	30.8	20.3
25°	365.8	314.2	238.2	155.6	95.3	69.6	58.2	48.5	42.3	31.8	20.4
22.5°	385.9	333.0	267.0	179.7	104.2	72.8	60.8	50.6	43.4	32.9	20.5
20°	404.0	350.0	293.3	203.0	119.7	80.1	63.3	52.5	44.4	34.1	20.6
17.5°	420.2	365.6	310.1	225.5	138.3	86.7	65.6	54.2	45.4	35.3	20.6
15°	436.3	379.8	323.5	245.4	154.8	92.6	67.6	55.7	46.3	36.5	20.6
12.5°	450.4	392.1	335.0	262.4	169.1	97.7	69.3	57.0	47.1	37.7	20.3
10°	462.4	402.3	344.6	276.6	181.0	101.9	70.7	58.1	47.7	38.8	19.6
7.5°	472.0	410.6	352.3	287.9	190.7	105.4	71.9	59.1	48.2	39.9	18.7
5°	479.3	416.7	357.9	295.2	199.1	108.1	72.8	59.8	48.5	40.8	17.5
2.5°	484.7	420.8	361.8	299.2	205.0	109.8	73.5	60.3	48.7	41.5	16.1
0°	487.5	422.8	363.6	300.2	208.3	110.7	73.8	60.6	48.8	41.8	14.6
-2.5°	484.7	420.8	361.8	299.2	205.0	109.8	73.5	60.3	48.7	41.5	16.1
-5°	479.3	416.7	357.9	295.2	199.1	108.1	72.8	59.8	48.5	40.8	17.5
-7.5°	472.0	410.6	352.3	287.9	190.7	105.4	71.9	59.1	48.2	39.9	18.7
-10°	462.4	402.3	344.6	276.6	181.0	101.9	70.7	58.1	47.7	38.8	19.6
-12.5°	450.4	392.1	335.0	262.4	169.1	97.7	69.3	57.0	47.1	37.7	20.3
-15°	436.3	379.8	323.5	245.4	154.8	92.6	67.6	55.7	46.3	36.5	20.6
-17.5°	420.2	365.6	310.1	225.5	138.3	86.7	65.6	54.2	45.4	35.3	20.6
-20°	404.0	350.0	293.3	203.0	119.7	80.1	63.3	52.5	44.4	34.1	20.6



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	385.9	333.0	267.0	179.7	104.2	72.8	60.8	50.6	43.4	32.9	20.5
-25°	365.8	314.2	238.2	155.6	95.3	69.6	58.2	48.5	42.3	31.8	20.4
-27.5°	343.8	290.1	206.9	129.1	86.0	66.2	55.7	47.0	40.9	30.8	20.3
-30°	320.1	253.6	175.2	105.1	75.8	62.8	52.9	45.5	39.3	30.2	20.3
-32.5°	290.6	214.7	141.7	93.2	69.7	59.1	50.1	44.0	38.0	29.8	20.6
-35°	245.8	175.0	107.8	80.4	65.4	56.1	47.9	42.4	37.0	29.6	20.9
-37.5°	199.0	133.8	93.1	70.7	60.9	53.0	46.1	41.0	36.3	29.6	21.0
-40°	152.6	101.9	77.5	65.5	57.2	50.0	43.9	39.6	36.1	29.7	20.9
-42.5°	107.1	84.7	68.9	60.0	53.9	47.3	41.6	38.1	35.3	29.5	20.6
-45°	88.2	71.0	62.8	56.4	50.6	44.3	39.8	36.5	34.4	28.9	20.0
-47.5°	71.9	64.3	57.8	52.7	46.8	41.2	37.9	35.4	33.4	28.0	19.0
-50°	64.5	58.4	53.7	48.4	42.7	39.0	36.1	34.4	31.2	26.0	17.8
-52.5°	58.0	53.9	49.2	44.0	39.8	36.7	35.0	33.2	29.1	23.7	16.2
-55°	52.7	49.0	44.4	40.3	37.0	35.2	33.8	31.1	27.2	21.2	14.6
-57.5°	47.3	43.9	40.1	36.7	34.8	33.8	32.2	29.2	24.6	18.7	13.5
-60°	41.9	38.8	35.7	34.1	33.1	32.0	30.5	27.0	21.7	16.2	12.0
-62.5°	36.5	34.1	33.0	32.0	30.8	29.7	28.6	23.9	18.8	14.1	10.4
-65°	31.9	30.9	30.4	28.9	27.9	26.9	25.0	20.7	15.9	11.9	8.8
-67.5°	27.7	27.1	26.2	25.3	24.3	22.9	21.2	17.1	12.9	9.4	7.4
-70°	23.7	23.1	22.0	21.2	20.2	18.8	16.5	13.1	9.6	7.8	6.0
-72.5°	18.2	17.4	17.2	17.0	15.4	13.6	11.5	9.3	7.6	6.1	4.6
-75°	10.7	11.6	12.0	11.3	10.0	8.5	8.0	7.0	5.7	4.4	3.6
-77.5°	6.9	7.1	6.7	6.6	6.5	6.2	5.6	4.8	3.9	3.3	2.7
-80°	4.1	4.3	4.5	4.6	4.3	3.9	3.5	3.1	2.6	2.2	1.8
-82.5°	2.0	2.4	2.6	2.7	2.5	2.3	2.0	1.6	1.4	1.1	1.1
-85°	1.1	1.2	1.2	1.1	0.9	0.7	0.6	0.6	0.7	0.7	0.7
-87.5°	0.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	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°	0.4	0.3	0.2	0.1	0.1	0.0	0.0
85°	0.7	0.5	0.4	0.2	0.1	0.1	0.0
82.5°	1.1	0.8	0.5	0.3	0.2	0.1	0.0
80°	1.5	1.0	0.7	0.5	0.2	0.1	0.0
77.5°	2.2	1.4	0.9	0.6	0.3	0.2	0.0
75°	2.8	1.9	1.1	0.7	0.4	0.2	0.0
72.5°	3.5	2.4	1.4	0.8	0.4	0.2	0.0
70°	4.2	2.8	1.7	0.9	0.5	0.2	0.0
67.5°	5.2	3.2	2.0	1.1	0.5	0.3	0.0
65°	6.1	3.8	2.3	1.3	0.6	0.3	0.0
62.5°	7.0	4.3	2.6	1.4	0.6	0.3	0.0
60°	7.8	4.9	2.9	1.6	0.7	0.3	0.0
57.5°	8.7	5.3	3.1	1.8	0.8	0.4	0.0
55°	9.5	5.7	3.4	1.9	0.9	0.4	0.0
52.5°	10.2	6.0	3.6	2.0	1.0	0.4	0.0
50°	10.8	6.4	3.7	2.1	1.1	0.4	0.0
47.5°	11.3	6.8	3.8	2.2	1.2	0.5	0.0
45°	12.0	7.0	3.8	2.3	1.3	0.5	0.0
42.5°	12.6	7.1	3.8	2.3	1.4	0.5	0.0
40°	13.0	7.1	3.8	2.3	1.4	0.5	0.0
37.5°	13.2	7.1	3.8	2.4	1.5	0.6	0.0
35°	13.2	7.1	3.8	2.4	1.6	0.6	0.0
32.5°	13.0	7.0	3.6	2.5	1.7	0.6	0.0
30°	12.7	6.9	3.5	2.5	1.7	0.6	0.0
27.5°	12.2	6.6	3.6	2.6	1.8	0.6	0.0
25°	11.7	6.2	3.7	2.6	1.8	0.6	0.0
22.5°	10.9	5.9	3.8	2.6	1.9	0.6	0.0
20°	10.1	6.1	3.9	2.7	1.9	0.7	0.0
17.5°	9.9	6.3	3.9	2.7	2.0	0.7	0.0
15°	10.0	6.5	4.0	2.7	2.0	0.7	0.0
12.5°	10.1	6.7	4.1	2.7	2.0	0.7	0.0
10°	10.2	6.8	4.1	2.8	2.1	0.7	0.0
7.5°	10.1	6.9	4.2	2.8	2.1	0.7	0.0
5°	10.1	6.9	4.2	2.8	2.1	0.7	0.0
2.5°	10.0	7.0	4.2	2.8	2.1	0.7	0.0
0°	9.8	7.0	4.2	2.8	2.1	0.7	0.0
-2.5°	10.0	7.0	4.2	2.8	2.1	0.7	0.0
-5°	10.1	6.9	4.2	2.8	2.1	0.7	0.0
-7.5°	10.1	6.9	4.2	2.8	2.1	0.7	0.0
-10°	10.2	6.8	4.1	2.8	2.1	0.7	0.0
-12.5°	10.1	6.7	4.1	2.7	2.0	0.7	0.0
-15°	10.0	6.5	4.0	2.7	2.0	0.7	0.0
-17.5°	9.9	6.3	3.9	2.7	2.0	0.7	0.0
-20°	10.1	6.1	3.9	2.7	1.9	0.7	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	10.9	5.9	3.8	2.6	1.9	0.6	0.0
-25°	11.7	6.2	3.7	2.6	1.8	0.6	0.0
-27.5°	12.2	6.6	3.6	2.6	1.8	0.6	0.0
-30°	12.7	6.9	3.5	2.5	1.7	0.6	0.0
-32.5°	13.0	7.0	3.6	2.5	1.7	0.6	0.0
-35°	13.2	7.1	3.8	2.4	1.6	0.6	0.0
-37.5°	13.2	7.1	3.8	2.4	1.5	0.6	0.0
-40°	13.0	7.1	3.8	2.3	1.4	0.5	0.0
-42.5°	12.6	7.1	3.8	2.3	1.4	0.5	0.0
-45°	12.0	7.0	3.8	2.3	1.3	0.5	0.0
-47.5°	11.3	6.8	3.8	2.2	1.2	0.5	0.0
-50°	10.8	6.4	3.7	2.1	1.1	0.4	0.0
-52.5°	10.2	6.0	3.6	2.0	1.0	0.4	0.0
-55°	9.5	5.7	3.4	1.9	0.9	0.4	0.0
-57.5°	8.7	5.3	3.1	1.8	0.8	0.4	0.0
-60°	7.8	4.9	2.9	1.6	0.7	0.3	0.0
-62.5°	7.0	4.3	2.6	1.4	0.6	0.3	0.0
-65°	6.1	3.8	2.3	1.3	0.6	0.3	0.0
-67.5°	5.2	3.2	2.0	1.1	0.5	0.3	0.0
-70°	4.2	2.8	1.7	0.9	0.5	0.2	0.0
-72.5°	3.5	2.4	1.4	0.8	0.4	0.2	0.0
-75°	2.8	1.9	1.1	0.7	0.4	0.2	0.0
-77.5°	2.2	1.4	0.9	0.6	0.3	0.2	0.0
-80°	1.5	1.0	0.7	0.5	0.2	0.1	0.0
-82.5°	1.1	0.8	0.5	0.3	0.2	0.1	0.0
-85°	0.7	0.5	0.4	0.2	0.1	0.1	0.0
-87.5°	0.4	0.3	0.2	0.1	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)