

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: P561407 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-AMB-U-NR-BK**

Issue Date: 7/30/2021

Test Information

Test Method: LM-79-08
Report Number: P561407 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2107-305-3)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/30/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA6B-AMB-U-NR-BK
Description: GALLEON FLOOD, ONE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3
Light Source: (96) 1549K CCT, -21.5 CRI LEDS
Ballast/Driver: -

Summary

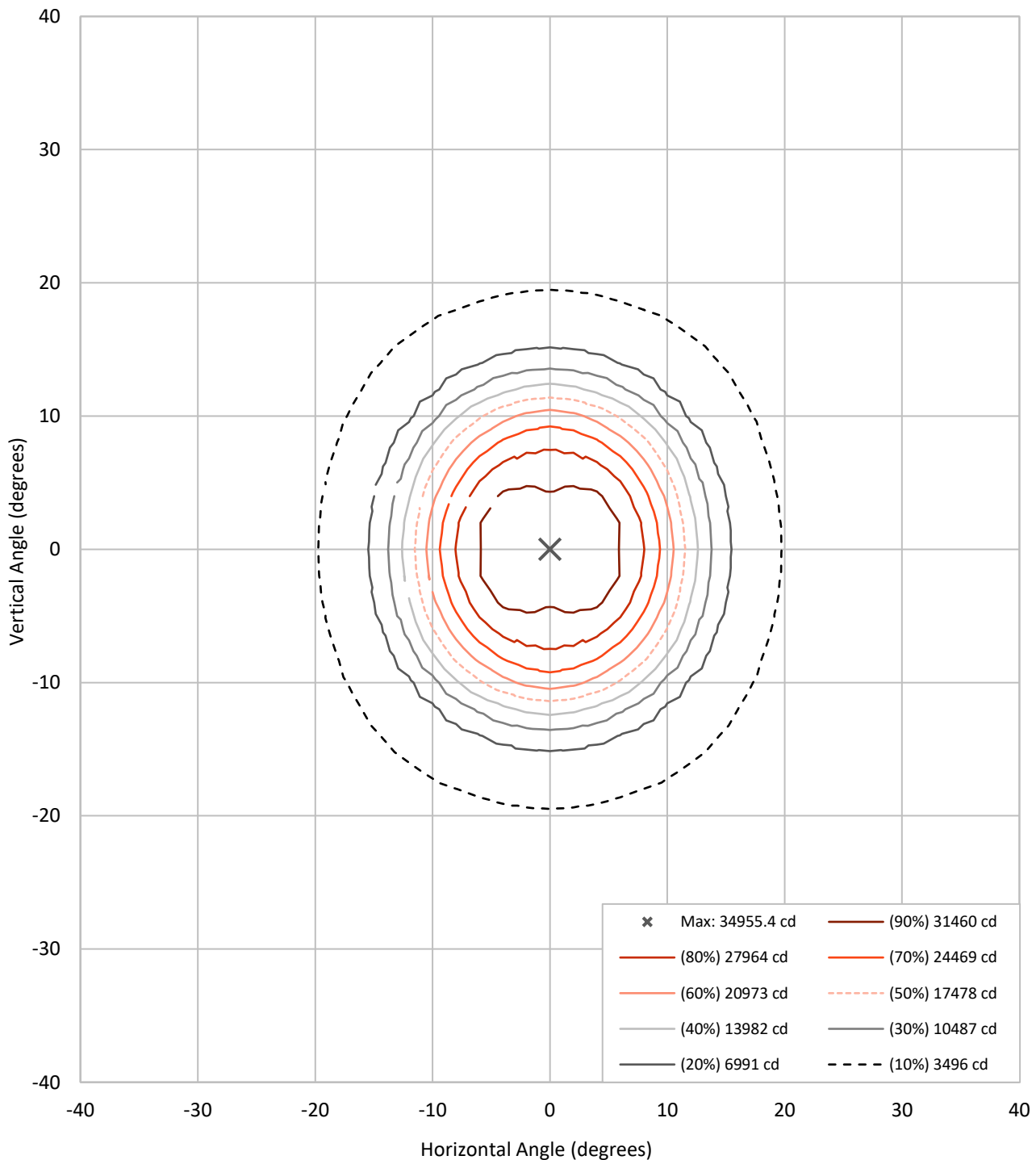
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	6368.4 lumens	Max Intensity:	34955.4 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	53.6 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	23°H x 22.8°V	Field Angle (10%):	39.5°H x 39°V
Beam Lumens:	3418.4 lumens	Field Lumens:	5200.9 lumens
Beam Efficiency:	53.7%	Field Efficiency:	81.7%

Input Watts (W): 118.8
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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CATALOG NUMBER: GFLD-SA6B-AMB-U-NR-BK

Iso-Candela Plot





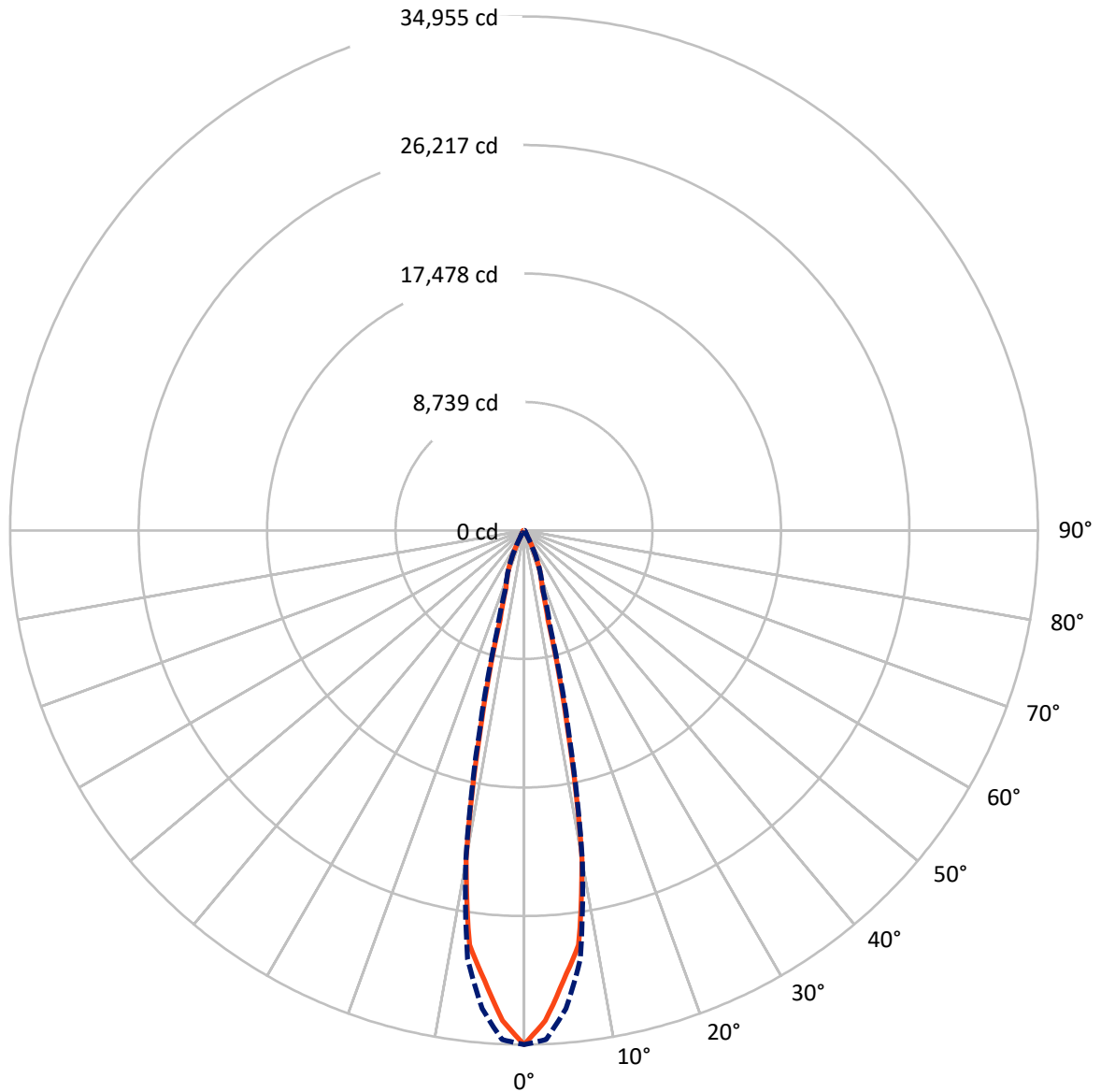
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Lumen Table

90																			
80	0.0	0.4		1.2		2.0		2.3		2.0		1.2		0.4		0.0			
70																			
60	0.2	0.2	0.5	0.8	1.1	1.4	1.6	1.8	1.8	1.6	1.4	1.1	0.8	0.5	0.2	0.2			
50		0.4	0.7	1.2	1.6	1.9	2.1	2.1	2.1	2.1	1.9	1.6	1.2	0.7	0.4				
40	0.4	0.5	1.0	1.4	1.8	2.2	2.6	2.8	2.8	2.6	2.2	1.8	1.4	1.0	0.5	0.4			
30		0.6	1.1	1.6	2.1	3.1	4.8	6.7	6.7	4.8	3.1	2.1	1.6	1.1	0.6				
20	0.5	0.7	1.2	1.7	2.8	6.8	24.1	48.7	48.7	24.1	6.8	2.8	1.7	1.2	0.7	0.5			
10		0.7	1.2	1.9	4.2	23.1	92.9	225.6	225.6	92.9	23.1	4.2	1.9	1.2	0.7				
0	0.6	0.7	1.3	2.0	5.9	46.1	229.2	815.5	815.5	229.2	46.1	5.9	2.0	1.3	0.7	0.6			
-10		0.7	1.3	2.0	5.9	46.1	229.2	815.5	815.5	229.2	46.1	5.9	2.0	1.3	0.7				
-20	0.5	0.7	1.2	1.9	4.2	23.1	92.9	225.6	225.6	92.9	23.1	4.2	1.9	1.2	0.7	0.5			
-30		0.7	1.2	1.7	2.8	6.8	24.1	48.7	48.7	24.1	6.8	2.8	1.7	1.2	0.7				
-40	0.4	0.6	1.1	1.6	2.1	3.1	4.8	6.7	6.7	4.8	3.1	2.1	1.6	1.1	0.6	0.4			
-50		0.5	1.0	1.4	1.8	2.2	2.6	2.8	2.8	2.6	2.2	1.8	1.4	1.0	0.5				
-60	0.2	0.4	0.7	1.2	1.6	1.9	2.1	2.1	2.1	2.1	1.9	1.6	1.2	0.7	0.4	0.2			
-70		0.2	0.5	0.8	1.1	1.4	1.6	1.8	1.8	1.6	1.4	1.1	0.8	0.5	0.2				
-80	0.0	0.4		1.2		2.0		2.3		2.0		1.2		0.4		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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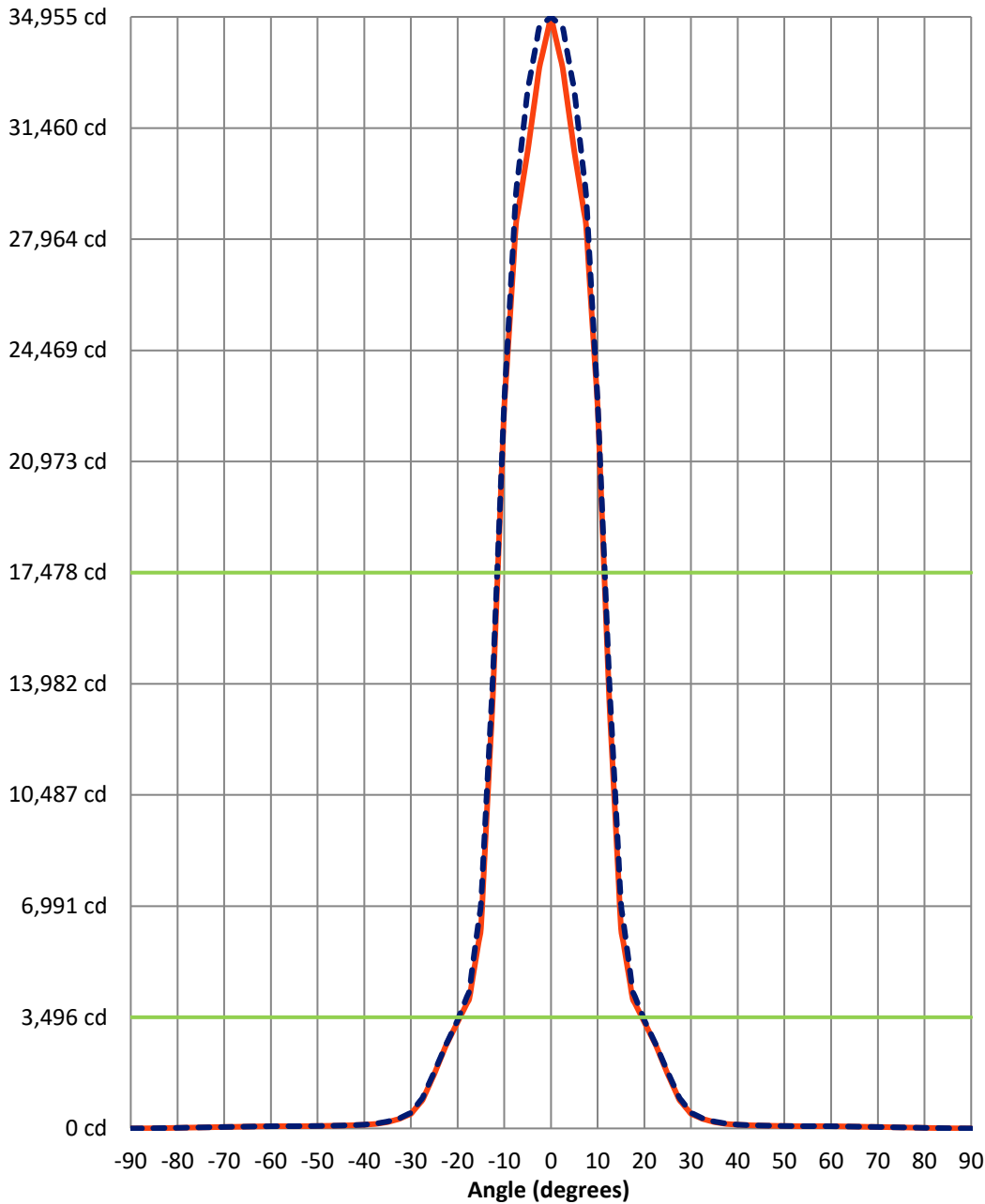
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 23°
 V Angle: 22.8°
 Lumens: 3418.4
 Efficiency: 53.7%

Field:
 H Angle: 39.5°
 V Angle: 39°
 Lumens: 5200.9
 Efficiency: 81.7%

Spill:
 Lumens: 1167.5
 Efficiency: 18.3%

— 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	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8
85°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7
82.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.6	3.0
80°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.8	3.4	4.0	4.7
77.5°	0.0	0.4	0.9	1.3	1.7	2.3	3.1	3.9	4.7	5.5	6.5
75°	0.0	0.5	1.0	1.5	2.1	3.1	4.1	5.1	6.1	7.5	8.9
72.5°	0.0	0.6	1.2	1.8	2.8	3.9	5.1	6.3	8.0	9.7	11.3
70°	0.0	0.7	1.4	2.1	3.4	4.7	6.1	8.0	10.0	11.8	13.7
67.5°	0.0	0.8	1.5	2.6	4.0	5.5	7.5	9.7	11.8	14.0	16.1
65°	0.0	0.8	1.7	3.0	4.7	6.5	8.9	11.3	13.7	16.1	18.4
62.5°	0.0	0.9	1.8	3.5	5.3	7.6	10.3	12.9	15.5	18.1	20.7
60°	0.0	1.0	2.0	3.9	5.9	8.8	11.6	14.5	17.3	20.1	22.9
57.5°	0.0	1.1	2.3	4.4	6.7	9.9	13.0	16.0	19.1	22.1	25.3
55°	0.0	1.1	2.6	4.8	7.6	10.9	14.2	17.5	20.8	24.1	27.7
52.5°	0.0	1.2	2.8	5.2	8.4	12.0	15.5	19.0	22.5	26.4	30.2
50°	0.0	1.3	3.1	5.6	9.2	13.0	16.7	20.4	24.2	28.7	32.7
47.5°	0.0	1.4	3.4	6.0	10.0	13.9	17.9	21.8	26.3	31.1	35.0
45°	0.0	1.4	3.6	6.6	10.7	14.9	19.0	23.1	28.3	33.0	37.1
42.5°	0.0	1.5	3.8	7.1	11.5	15.8	20.1	24.6	30.3	34.7	39.4
40°	0.0	1.5	4.1	7.6	12.1	16.6	21.1	26.2	31.9	36.3	41.7
37.5°	0.0	1.6	4.3	8.1	12.8	17.4	22.1	27.7	33.3	37.9	43.9
35°	0.0	1.6	4.5	8.6	13.4	18.2	23.0	29.2	34.5	39.8	45.8
32.5°	0.0	1.7	4.7	9.0	14.0	18.9	23.9	30.5	35.7	41.5	47.3
30°	0.0	1.7	4.9	9.4	14.5	19.6	25.0	31.7	36.8	43.2	48.7
27.5°	0.0	1.8	5.0	9.8	15.0	20.2	26.0	32.6	37.9	44.7	50.0
25°	0.0	1.8	5.2	10.1	15.5	20.8	27.0	33.4	39.1	45.9	51.2
22.5°	0.0	1.8	5.3	10.4	15.9	21.4	27.8	34.2	40.3	46.9	52.4
20°	0.0	1.9	5.4	10.7	16.3	22.0	28.6	34.8	41.3	47.7	53.5
17.5°	0.0	1.9	5.5	11.0	16.6	22.6	29.3	35.4	42.2	48.5	54.4
15°	0.0	1.9	5.6	11.2	16.9	23.1	29.9	35.9	43.0	49.2	55.1
12.5°	0.0	2.0	5.7	11.4	17.1	23.7	30.4	36.4	43.7	49.8	55.6
10°	0.0	2.0	5.8	11.5	17.3	24.2	30.9	36.8	44.2	50.3	56.0
7.5°	0.0	2.0	5.8	11.6	17.5	24.6	31.1	37.0	44.6	50.6	56.5
5°	0.0	2.0	5.9	11.7	17.6	25.0	31.3	37.2	45.0	50.9	56.8
2.5°	0.0	2.0	5.9	11.8	17.7	25.3	31.5	37.4	45.1	51.0	56.9
0°	0.0	2.0	5.9	11.8	17.7	25.3	31.5	37.4	45.1	51.0	56.9
-2.5°	0.0	2.0	5.9	11.8	17.7	25.3	31.5	37.4	45.1	51.0	56.9
-5°	0.0	2.0	5.9	11.7	17.6	25.0	31.3	37.2	45.0	50.9	56.8
-7.5°	0.0	2.0	5.8	11.6	17.5	24.6	31.1	37.0	44.6	50.6	56.5
-10°	0.0	2.0	5.8	11.5	17.3	24.2	30.9	36.8	44.2	50.3	56.0
-12.5°	0.0	2.0	5.7	11.4	17.1	23.7	30.4	36.4	43.7	49.8	55.6
-15°	0.0	1.9	5.6	11.2	16.9	23.1	29.9	35.9	43.0	49.2	55.1
-17.5°	0.0	1.9	5.5	11.0	16.6	22.6	29.3	35.4	42.2	48.5	54.4
-20°	0.0	1.9	5.4	10.7	16.3	22.0	28.6	34.8	41.3	47.7	53.5



REPORT NUMBER: P561407 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-AMB-U-NR-BK

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	1.8	5.3	10.4	15.9	21.4	27.8	34.2	40.3	46.9	52.4
-25°	0.0	1.8	5.2	10.1	15.5	20.8	27.0	33.4	39.1	45.9	51.2
-27.5°	0.0	1.8	5.0	9.8	15.0	20.2	26.0	32.6	37.9	44.7	50.0
-30°	0.0	1.7	4.9	9.4	14.5	19.6	25.0	31.7	36.8	43.2	48.7
-32.5°	0.0	1.7	4.7	9.0	14.0	18.9	23.9	30.5	35.7	41.5	47.3
-35°	0.0	1.6	4.5	8.6	13.4	18.2	23.0	29.2	34.5	39.8	45.8
-37.5°	0.0	1.6	4.3	8.1	12.8	17.4	22.1	27.7	33.3	37.9	43.9
-40°	0.0	1.5	4.1	7.6	12.1	16.6	21.1	26.2	31.9	36.3	41.7
-42.5°	0.0	1.5	3.8	7.1	11.5	15.8	20.1	24.6	30.3	34.7	39.4
-45°	0.0	1.4	3.6	6.6	10.7	14.9	19.0	23.1	28.3	33.0	37.1
-47.5°	0.0	1.4	3.4	6.0	10.0	13.9	17.9	21.8	26.3	31.1	35.0
-50°	0.0	1.3	3.1	5.6	9.2	13.0	16.7	20.4	24.2	28.7	32.7
-52.5°	0.0	1.2	2.8	5.2	8.4	12.0	15.5	19.0	22.5	26.4	30.2
-55°	0.0	1.1	2.6	4.8	7.6	10.9	14.2	17.5	20.8	24.1	27.7
-57.5°	0.0	1.1	2.3	4.4	6.7	9.9	13.0	16.0	19.1	22.1	25.3
-60°	0.0	1.0	2.0	3.9	5.9	8.8	11.6	14.5	17.3	20.1	22.9
-62.5°	0.0	0.9	1.8	3.5	5.3	7.6	10.3	12.9	15.5	18.1	20.7
-65°	0.0	0.8	1.7	3.0	4.7	6.5	8.9	11.3	13.7	16.1	18.4
-67.5°	0.0	0.8	1.5	2.6	4.0	5.5	7.5	9.7	11.8	14.0	16.1
-70°	0.0	0.7	1.4	2.1	3.4	4.7	6.1	8.0	10.0	11.8	13.7
-72.5°	0.0	0.6	1.2	1.8	2.8	3.9	5.1	6.3	8.0	9.7	11.3
-75°	0.0	0.5	1.0	1.5	2.1	3.1	4.1	5.1	6.1	7.5	8.9
-77.5°	0.0	0.4	0.9	1.3	1.7	2.3	3.1	3.9	4.7	5.5	6.5
-80°	0.0	0.3	0.7	1.0	1.4	1.7	2.1	2.8	3.4	4.0	4.7
-82.5°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.8	2.1	2.6	3.0
-85°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.2	1.4	1.5	1.7
-87.5°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8
-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-SA6B-AMB-U-NR-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°	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.5	1.5	1.6
85°	1.8	2.0	2.3	2.6	2.8	3.1	3.4	3.6	3.8	4.1	4.3
82.5°	3.5	3.9	4.4	4.8	5.2	5.6	6.0	6.6	7.1	7.6	8.1
80°	5.3	5.9	6.7	7.6	8.4	9.2	10.0	10.7	11.5	12.1	12.8
77.5°	7.6	8.8	9.9	10.9	12.0	13.0	13.9	14.9	15.8	16.6	17.4
75°	10.3	11.6	13.0	14.2	15.5	16.7	17.9	19.0	20.1	21.1	22.1
72.5°	12.9	14.5	16.0	17.5	19.0	20.4	21.8	23.1	24.6	26.2	27.7
70°	15.5	17.3	19.1	20.8	22.5	24.2	26.3	28.3	30.3	31.9	33.3
67.5°	18.1	20.1	22.1	24.1	26.7	29.1	31.4	33.2	34.8	36.3	37.9
65°	20.7	22.9	25.3	28.1	31.2	33.3	35.3	37.1	39.4	41.7	43.9
62.5°	23.2	25.7	28.7	31.8	34.6	36.8	39.5	42.3	44.9	46.9	48.7
60°	25.7	28.5	31.9	35.2	38.1	41.3	44.4	46.9	49.1	51.2	53.4
57.5°	28.2	31.5	35.3	38.8	42.4	45.7	48.2	50.7	53.1	55.4	58.0
55°	31.0	34.8	38.8	42.7	46.2	49.1	51.8	54.5	57.0	59.5	61.9
52.5°	33.9	38.1	42.4	46.2	49.3	52.4	55.3	58.2	60.9	63.4	65.1
50°	36.7	41.3	45.7	49.1	52.4	55.6	58.7	61.8	64.2	66.1	67.4
47.5°	39.5	44.4	48.2	51.8	55.3	58.7	62.1	64.6	66.7	67.8	68.7
45°	42.3	46.9	50.7	54.5	58.2	61.8	64.6	66.9	68.0	69.0	70.1
42.5°	44.9	49.1	53.2	57.0	60.9	64.2	66.7	68.1	69.1	70.3	72.0
40°	46.9	51.2	55.8	59.7	63.4	66.1	68.2	69.5	70.3	72.3	74.6
37.5°	48.7	53.5	58.3	62.3	65.1	67.8	69.9	70.8	72.3	74.6	77.9
35°	50.5	56.0	60.6	64.4	67.0	69.6	71.1	72.5	74.7	78.1	81.6
32.5°	52.4	58.4	62.8	66.0	68.6	71.0	72.3	74.7	77.9	81.6	85.3
30°	54.4	60.3	64.7	67.6	69.9	71.6	74.0	77.0	81.1	84.6	88.6
27.5°	56.2	62.1	66.1	68.8	70.9	71.9	74.9	79.8	83.7	87.2	91.8
25°	57.7	63.3	67.4	69.7	71.0	72.4	75.8	81.4	85.5	90.0	97.0
22.5°	58.8	64.4	68.4	70.4	71.0	72.8	77.1	82.2	86.7	92.5	102.6
20°	59.7	65.1	69.1	70.8	70.8	72.9	78.2	82.8	88.4	96.8	108.0
17.5°	60.4	65.8	69.5	70.8	71.2	73.5	79.0	83.1	90.2	100.6	113.2
15°	61.0	66.5	69.8	70.8	71.6	74.7	79.6	84.4	92.6	104.1	118.3
12.5°	61.5	67.1	70.1	70.8	72.0	75.5	80.3	86.3	95.3	107.9	128.2
10°	61.9	67.6	70.4	70.8	72.3	76.0	81.0	87.8	97.3	111.3	137.0
7.5°	62.3	68.1	70.6	70.8	72.5	76.3	81.6	89.0	98.7	114.1	144.6
5°	62.6	68.5	70.7	70.8	72.7	76.4	82.1	89.8	99.4	116.2	150.7
2.5°	62.8	68.7	70.8	70.8	72.8	76.6	82.5	90.3	100.1	117.5	153.0
0°	62.9	68.8	70.8	70.8	72.8	76.7	82.6	90.5	100.3	118.0	151.5
-2.5°	62.8	68.7	70.8	70.8	72.8	76.6	82.5	90.3	100.1	117.5	153.0
-5°	62.6	68.5	70.7	70.8	72.7	76.4	82.1	89.8	99.4	116.2	150.7
-7.5°	62.3	68.1	70.6	70.8	72.5	76.3	81.6	89.0	98.7	114.1	144.6
-10°	61.9	67.6	70.4	70.8	72.3	76.0	81.0	87.8	97.3	111.3	137.0
-12.5°	61.5	67.1	70.1	70.8	72.0	75.5	80.3	86.3	95.3	107.9	128.2
-15°	61.0	66.5	69.8	70.8	71.6	74.7	79.6	84.4	92.6	104.1	118.3
-17.5°	60.4	65.8	69.5	70.8	71.2	73.5	79.0	83.1	90.2	100.6	113.2
-20°	59.7	65.1	69.1	70.8	70.8	72.9	78.2	82.8	88.4	96.8	108.0



REPORT NUMBER: P561407 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-AMB-U-NR-BK

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	58.8	64.4	68.4	70.4	71.0	72.8	77.1	82.2	86.7	92.5	102.6
-25°	57.7	63.3	67.4	69.7	71.0	72.4	75.8	81.4	85.5	90.0	97.0
-27.5°	56.2	62.1	66.1	68.8	70.9	71.9	74.9	79.8	83.7	87.2	91.8
-30°	54.4	60.3	64.7	67.6	69.9	71.6	74.0	77.0	81.1	84.6	88.6
-32.5°	52.4	58.4	62.8	66.0	68.6	71.0	72.3	74.7	77.9	81.6	85.3
-35°	50.5	56.0	60.6	64.4	67.0	69.6	71.1	72.5	74.7	78.1	81.6
-37.5°	48.7	53.5	58.3	62.3	65.1	67.8	69.9	70.8	72.3	74.6	77.9
-40°	46.9	51.2	55.8	59.7	63.4	66.1	68.2	69.5	70.3	72.3	74.6
-42.5°	44.9	49.1	53.2	57.0	60.9	64.2	66.7	68.1	69.1	70.3	72.0
-45°	42.3	46.9	50.7	54.5	58.2	61.8	64.6	66.9	68.0	69.0	70.1
-47.5°	39.5	44.4	48.2	51.8	55.3	58.7	62.1	64.6	66.7	67.8	68.7
-50°	36.7	41.3	45.7	49.1	52.4	55.6	58.7	61.8	64.2	66.1	67.4
-52.5°	33.9	38.1	42.4	46.2	49.3	52.4	55.3	58.2	60.9	63.4	65.1
-55°	31.0	34.8	38.8	42.7	46.2	49.1	51.8	54.5	57.0	59.5	61.9
-57.5°	28.2	31.5	35.3	38.8	42.4	45.7	48.2	50.7	53.1	55.4	58.0
-60°	25.7	28.5	31.9	35.2	38.1	41.3	44.4	46.9	49.1	51.2	53.4
-62.5°	23.2	25.7	28.7	31.8	34.6	36.8	39.5	42.3	44.9	46.9	48.7
-65°	20.7	22.9	25.3	28.1	31.2	33.3	35.3	37.1	39.4	41.7	43.9
-67.5°	18.1	20.1	22.1	24.1	26.7	29.1	31.4	33.2	34.8	36.3	37.9
-70°	15.5	17.3	19.1	20.8	22.5	24.2	26.3	28.3	30.3	31.9	33.3
-72.5°	12.9	14.5	16.0	17.5	19.0	20.4	21.8	23.1	24.6	26.2	27.7
-75°	10.3	11.6	13.0	14.2	15.5	16.7	17.9	19.0	20.1	21.1	22.1
-77.5°	7.6	8.8	9.9	10.9	12.0	13.0	13.9	14.9	15.8	16.6	17.4
-80°	5.3	5.9	6.7	7.6	8.4	9.2	10.0	10.7	11.5	12.1	12.8
-82.5°	3.5	3.9	4.4	4.8	5.2	5.6	6.0	6.6	7.1	7.6	8.1
-85°	1.8	2.0	2.3	2.6	2.8	3.1	3.4	3.6	3.8	4.1	4.3
-87.5°	0.9	1.0	1.1	1.1	1.2	1.3	1.4	1.4	1.5	1.5	1.6
-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: P561407 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-AMB-U-NR-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°	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0
85°	4.5	4.7	4.9	5.0	5.2	5.3	5.4	5.5	5.6	5.7	5.8
82.5°	8.6	9.0	9.4	9.8	10.1	10.4	10.7	11.0	11.2	11.4	11.5
80°	13.4	14.0	14.5	15.0	15.5	15.9	16.3	16.6	16.9	17.1	17.3
77.5°	18.2	18.9	19.6	20.2	20.8	21.3	21.8	22.2	22.6	23.3	24.0
75°	23.0	23.9	25.0	26.0	27.0	27.8	28.6	29.3	29.8	30.4	30.9
72.5°	29.2	30.5	31.7	32.6	33.4	34.2	34.8	35.4	35.9	36.7	37.5
70°	34.5	35.7	36.8	37.9	39.1	40.3	41.3	42.2	43.0	43.7	44.3
67.5°	39.8	41.5	43.2	44.7	45.9	46.9	48.0	49.2	50.4	51.1	51.2
65°	45.8	47.3	48.7	50.0	51.2	52.7	54.3	55.7	56.8	57.4	57.9
62.5°	50.5	52.4	54.5	56.4	58.2	59.4	60.3	61.2	62.3	63.2	63.8
60°	55.9	58.6	60.0	61.1	62.0	62.9	64.1	65.1	65.8	66.4	67.6
57.5°	60.2	61.9	63.3	64.4	65.5	66.5	67.1	67.5	67.9	68.2	69.2
55°	63.7	65.2	66.6	67.3	67.9	68.4	68.9	69.3	69.7	70.0	70.0
52.5°	66.8	67.6	68.3	68.9	69.6	70.2	70.7	71.7	72.2	72.1	71.8
50°	68.2	69.1	69.9	70.6	72.0	73.8	75.8	76.3	76.1	75.5	75.4
47.5°	69.7	70.6	72.1	73.6	75.7	78.1	80.8	81.8	81.4	80.7	80.7
45°	71.4	73.3	75.1	76.9	79.1	82.7	85.9	87.7	87.3	87.2	87.8
42.5°	74.2	76.2	78.2	81.3	84.8	88.1	90.3	91.9	93.5	95.8	97.8
40°	77.1	79.5	83.6	87.3	90.1	92.6	96.9	100.2	103.5	106.9	109.3
37.5°	81.0	85.0	89.2	92.7	97.1	102.4	107.3	112.0	116.1	123.8	129.6
35°	85.5	90.0	95.0	99.6	106.2	113.6	121.6	133.5	143.3	158.3	172.5
32.5°	89.6	94.8	100.7	108.9	118.2	133.0	148.2	170.7	193.7	219.7	247.2
30°	93.4	101.2	110.1	121.9	139.0	162.1	189.9	228.2	270.3	312.9	367.9
27.5°	100.0	109.3	121.0	141.1	169.7	203.3	258.0	318.9	401.9	470.5	591.5
25°	106.7	117.2	139.5	170.8	211.7	272.8	364.7	468.9	642.0	863.4	1105.4
22.5°	113.5	133.3	164.0	205.6	274.7	381.5	524.0	783.2	1113.3	1500.2	1881.7
20°	122.4	149.8	195.1	261.5	367.2	524.0	835.5	1287.4	1796.1	2308.2	2721.0
17.5°	136.4	176.1	234.6	321.9	472.0	779.6	1281.2	1919.3	2529.4	3053.3	3415.5
15°	148.8	200.9	276.9	406.6	650.9	1128.1	1787.6	2509.5	3154.7	3666.1	4101.2
12.5°	166.5	229.5	324.3	483.4	887.9	1543.5	2304.8	3027.4	3667.0	4399.8	5574.1
10°	184.1	260.7	386.6	618.5	1157.8	1935.1	2726.3	3428.9	4165.0	5687.3	9348.9
7.5°	199.3	284.8	435.0	754.8	1416.4	2241.3	3031.3	3738.7	4902.1	8294.7	14708.6
5°	211.1	301.6	468.5	866.4	1620.5	2463.2	3243.5	4009.4	5832.0	11324.2	19145.4
2.5°	217.2	311.4	488.6	957.7	1757.9	2597.4	3369.8	4224.7	6737.6	13308.1	21880.5
0°	216.4	314.7	493.7	965.8	1774.2	2627.9	3402.9	4327.3	7061.5	14028.6	22858.4
-2.5°	217.2	311.4	488.6	957.7	1757.9	2597.4	3369.8	4224.7	6737.6	13308.1	21880.5
-5°	211.1	301.6	468.5	866.4	1620.5	2463.2	3243.5	4009.4	5832.0	11324.2	19145.4
-7.5°	199.3	284.8	435.0	754.8	1416.4	2241.3	3031.3	3738.7	4902.1	8294.7	14708.6
-10°	184.1	260.7	386.6	618.5	1157.8	1935.1	2726.3	3428.9	4165.0	5687.3	9348.9
-12.5°	166.5	229.5	324.3	483.4	887.9	1543.5	2304.8	3027.4	3667.0	4399.8	5574.1
-15°	148.8	200.9	276.9	406.6	650.9	1128.1	1787.6	2509.5	3154.7	3666.1	4101.2
-17.5°	136.4	176.1	234.6	321.9	472.0	779.6	1281.2	1919.3	2529.4	3053.3	3415.5
-20°	122.4	149.8	195.1	261.5	367.2	524.0	835.5	1287.4	1796.1	2308.2	2721.0



REPORT NUMBER: P561407 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-AMB-U-NR-BK

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	113.5	133.3	164.0	205.6	274.7	381.5	524.0	783.2	1113.3	1500.2	1881.7
-25°	106.7	117.2	139.5	170.8	211.7	272.8	364.7	468.9	642.0	863.4	1105.4
-27.5°	100.0	109.3	121.0	141.1	169.7	203.3	258.0	318.9	401.9	470.5	591.5
-30°	93.4	101.2	110.1	121.9	139.0	162.1	189.9	228.2	270.3	312.9	367.9
-32.5°	89.6	94.8	100.7	108.9	118.2	133.0	148.2	170.7	193.7	219.7	247.2
-35°	85.5	90.0	95.0	99.6	106.2	113.6	121.6	133.5	143.3	158.3	172.5
-37.5°	81.0	85.0	89.2	92.7	97.1	102.4	107.3	112.0	116.1	123.8	129.6
-40°	77.1	79.5	83.6	87.3	90.1	92.6	96.9	100.2	103.5	106.9	109.3
-42.5°	74.2	76.2	78.2	81.3	84.8	88.1	90.3	91.9	93.5	95.8	97.8
-45°	71.4	73.3	75.1	76.9	79.1	82.7	85.9	87.7	87.3	87.2	87.8
-47.5°	69.7	70.6	72.1	73.6	75.7	78.1	80.8	81.8	81.4	80.7	80.7
-50°	68.2	69.1	69.9	70.6	72.0	73.8	75.8	76.3	76.1	75.5	75.4
-52.5°	66.8	67.6	68.3	68.9	69.6	70.2	70.7	71.7	72.2	72.1	71.8
-55°	63.7	65.2	66.6	67.3	67.9	68.4	68.9	69.3	69.7	70.0	70.0
-57.5°	60.2	61.9	63.3	64.4	65.5	66.5	67.1	67.5	67.9	68.2	69.2
-60°	55.9	58.6	60.0	61.1	62.0	62.9	64.1	65.1	65.8	66.4	67.6
-62.5°	50.5	52.4	54.5	56.4	58.2	59.4	60.3	61.2	62.3	63.2	63.8
-65°	45.8	47.3	48.7	50.0	51.2	52.7	54.3	55.7	56.8	57.4	57.9
-67.5°	39.8	41.5	43.2	44.7	45.9	46.9	48.0	49.2	50.4	51.1	51.2
-70°	34.5	35.7	36.8	37.9	39.1	40.3	41.3	42.2	43.0	43.7	44.3
-72.5°	29.2	30.5	31.7	32.6	33.4	34.2	34.8	35.4	35.9	36.7	37.5
-75°	23.0	23.9	25.0	26.0	27.0	27.8	28.6	29.3	29.8	30.4	30.9
-77.5°	18.2	18.9	19.6	20.2	20.8	21.3	21.8	22.2	22.6	23.3	24.0
-80°	13.4	14.0	14.5	15.0	15.5	15.9	16.3	16.6	16.9	17.1	17.3
-82.5°	8.6	9.0	9.4	9.8	10.1	10.4	10.7	11.0	11.2	11.4	11.5
-85°	4.5	4.7	4.9	5.0	5.2	5.3	5.4	5.5	5.6	5.7	5.8
-87.5°	1.6	1.7	1.7	1.8	1.8	1.8	1.9	1.9	1.9	2.0	2.0
-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: P561407 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-AMB-U-NR-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°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9
85°	5.8	5.9	5.9	5.9	5.9	5.9	5.8	5.8	5.7	5.6	5.5
82.5°	11.6	11.7	11.8	11.8	11.8	11.7	11.6	11.5	11.4	11.2	11.0
80°	17.5	17.6	17.7	17.7	17.7	17.6	17.5	17.3	17.1	16.9	16.6
77.5°	24.7	25.4	25.6	25.6	25.6	25.4	24.7	24.0	23.3	22.6	22.2
75°	31.2	31.4	31.5	31.5	31.5	31.4	31.2	30.9	30.4	29.8	29.3
72.5°	38.3	39.0	39.2	39.3	39.2	39.0	38.3	37.5	36.7	35.9	35.4
70°	44.7	45.0	45.2	45.2	45.2	45.0	44.7	44.3	43.7	43.0	42.2
67.5°	51.2	51.0	51.0	51.1	51.0	51.0	51.2	51.2	51.1	50.4	49.2
65°	58.3	58.7	58.9	59.0	58.9	58.7	58.3	57.9	57.4	56.8	55.7
62.5°	64.3	64.6	64.8	64.9	64.8	64.6	64.3	63.8	63.2	62.3	61.2
60°	68.9	70.2	70.7	70.8	70.7	70.2	68.9	67.6	66.4	65.8	65.1
57.5°	69.9	70.6	70.8	70.8	70.8	70.6	69.9	69.2	68.2	67.9	67.5
55°	69.7	69.1	68.8	68.8	68.8	69.1	69.7	70.0	70.0	69.7	69.3
52.5°	71.4	70.9	70.8	70.8	70.8	70.9	71.4	71.8	72.1	72.2	71.7
50°	75.9	76.3	76.6	76.7	76.6	76.3	75.9	75.4	75.5	76.1	76.3
47.5°	81.5	82.1	82.5	82.6	82.5	82.1	81.5	80.7	80.7	81.4	81.8
45°	89.0	89.8	90.3	90.5	90.3	89.8	89.0	87.8	87.2	87.3	87.7
42.5°	99.2	99.8	100.1	100.3	100.1	99.8	99.2	97.8	95.8	93.5	91.9
40°	111.7	114.0	115.7	116.1	115.7	114.0	111.7	109.3	106.9	103.5	100.2
37.5°	135.2	139.8	142.5	141.6	142.5	139.8	135.2	129.6	123.8	116.1	112.0
35°	184.1	192.4	197.0	198.7	197.0	192.4	184.1	172.5	158.3	143.3	133.5
32.5°	270.1	286.1	295.6	299.0	295.6	286.1	270.1	247.2	219.7	193.7	170.7
30°	409.3	435.3	448.5	458.3	448.5	435.3	409.3	367.9	312.9	270.3	228.2
27.5°	710.9	807.1	881.1	898.0	881.1	807.1	710.9	591.5	470.5	401.9	318.9
25°	1345.7	1544.5	1654.0	1709.3	1654.0	1544.5	1345.7	1105.4	863.4	642.0	468.9
22.5°	2211.3	2440.0	2554.9	2605.3	2554.9	2440.0	2211.3	1881.7	1500.2	1113.3	783.2
20°	3019.5	3214.5	3311.3	3343.9	3311.3	3214.5	3019.5	2721.0	2308.2	1796.1	1287.4
17.5°	3669.4	3857.7	4016.7	4077.6	4016.7	3857.7	3669.4	3415.5	3053.3	2529.4	1919.3
15°	4681.9	5394.8	6045.7	6296.3	6045.7	5394.8	4681.9	4101.2	3666.1	3154.7	2509.5
12.5°	7854.9	10581.1	12733.5	13427.7	12733.5	10581.1	7854.9	5574.1	4399.8	3667.0	3027.4
10°	14517.4	18715.0	21619.8	22691.2	21619.8	18715.0	14517.4	9348.9	5687.3	4165.0	3428.9
7.5°	21028.8	25340.4	27908.5	28427.0	27908.5	25340.4	21028.8	14708.6	8294.7	4902.1	3738.7
5°	25556.7	30562.6	31345.2	30720.5	31345.2	30562.6	25556.7	19145.4	11324.2	5832.0	4009.4
2.5°	28768.6	33120.5	34282.2	33352.4	34282.2	33120.5	28768.6	21880.5	13308.1	6737.6	4224.7
0°	29390.8	32632.4	34638.7	34955.4	34638.7	32632.4	29390.8	22858.4	14028.6	7061.5	4327.3
-2.5°	28768.6	33120.5	34282.2	33352.4	34282.2	33120.5	28768.6	21880.5	13308.1	6737.6	4224.7
-5°	25556.7	30562.6	31345.2	30720.5	31345.2	30562.6	25556.7	19145.4	11324.2	5832.0	4009.4
-7.5°	21028.8	25340.4	27908.5	28427.0	27908.5	25340.4	21028.8	14708.6	8294.7	4902.1	3738.7
-10°	14517.4	18715.0	21619.8	22691.2	21619.8	18715.0	14517.4	9348.9	5687.3	4165.0	3428.9
-12.5°	7854.9	10581.1	12733.5	13427.7	12733.5	10581.1	7854.9	5574.1	4399.8	3667.0	3027.4
-15°	4681.9	5394.8	6045.7	6296.3	6045.7	5394.8	4681.9	4101.2	3666.1	3154.7	2509.5
-17.5°	3669.4	3857.7	4016.7	4077.6	4016.7	3857.7	3669.4	3415.5	3053.3	2529.4	1919.3
-20°	3019.5	3214.5	3311.3	3343.9	3311.3	3214.5	3019.5	2721.0	2308.2	1796.1	1287.4



REPORT NUMBER: P561407 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-AMB-U-NR-BK

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	2211.3	2440.0	2554.9	2605.3	2554.9	2440.0	2211.3	1881.7	1500.2	1113.3	783.2
-25°	1345.7	1544.5	1654.0	1709.3	1654.0	1544.5	1345.7	1105.4	863.4	642.0	468.9
-27.5°	710.9	807.1	881.1	898.0	881.1	807.1	710.9	591.5	470.5	401.9	318.9
-30°	409.3	435.3	448.5	458.3	448.5	435.3	409.3	367.9	312.9	270.3	228.2
-32.5°	270.1	286.1	295.6	299.0	295.6	286.1	270.1	247.2	219.7	193.7	170.7
-35°	184.1	192.4	197.0	198.7	197.0	192.4	184.1	172.5	158.3	143.3	133.5
-37.5°	135.2	139.8	142.5	141.6	142.5	139.8	135.2	129.6	123.8	116.1	112.0
-40°	111.7	114.0	115.7	116.1	115.7	114.0	111.7	109.3	106.9	103.5	100.2
-42.5°	99.2	99.8	100.1	100.3	100.1	99.8	99.2	97.8	95.8	93.5	91.9
-45°	89.0	89.8	90.3	90.5	90.3	89.8	89.0	87.8	87.2	87.3	87.7
-47.5°	81.5	82.1	82.5	82.6	82.5	82.1	81.5	80.7	80.7	81.4	81.8
-50°	75.9	76.3	76.6	76.7	76.6	76.3	75.9	75.4	75.5	76.1	76.3
-52.5°	71.4	70.9	70.8	70.8	70.8	70.9	71.4	71.8	72.1	72.2	71.7
-55°	69.7	69.1	68.8	68.8	68.8	69.1	69.7	70.0	70.0	69.7	69.3
-57.5°	69.9	70.6	70.8	70.8	70.8	70.6	69.9	69.2	68.2	67.9	67.5
-60°	68.9	70.2	70.7	70.8	70.7	70.2	68.9	67.6	66.4	65.8	65.1
-62.5°	64.3	64.6	64.8	64.9	64.8	64.6	64.3	63.8	63.2	62.3	61.2
-65°	58.3	58.7	58.9	59.0	58.9	58.7	58.3	57.9	57.4	56.8	55.7
-67.5°	51.2	51.0	51.0	51.1	51.0	51.0	51.2	51.2	51.1	50.4	49.2
-70°	44.7	45.0	45.2	45.2	45.2	45.0	44.7	44.3	43.7	43.0	42.2
-72.5°	38.3	39.0	39.2	39.3	39.2	39.0	38.3	37.5	36.7	35.9	35.4
-75°	31.2	31.4	31.5	31.5	31.5	31.4	31.2	30.9	30.4	29.8	29.3
-77.5°	24.7	25.4	25.6	25.6	25.6	25.4	24.7	24.0	23.3	22.6	22.2
-80°	17.5	17.6	17.7	17.7	17.7	17.6	17.5	17.3	17.1	16.9	16.6
-82.5°	11.6	11.7	11.8	11.8	11.8	11.7	11.6	11.5	11.4	11.2	11.0
-85°	5.8	5.9	5.9	5.9	5.9	5.9	5.8	5.8	5.7	5.6	5.5
-87.5°	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.9	1.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P561407 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4
85°	5.4	5.3	5.2	5.0	4.9	4.7	4.5	4.3	4.1	3.8	3.6
82.5°	10.7	10.4	10.1	9.8	9.4	9.0	8.6	8.1	7.6	7.1	6.6
80°	16.3	15.9	15.5	15.0	14.5	14.0	13.4	12.8	12.1	11.5	10.7
77.5°	21.8	21.3	20.8	20.2	19.6	18.9	18.2	17.4	16.6	15.8	14.9
75°	28.6	27.8	27.0	26.0	25.0	23.9	23.0	22.1	21.1	20.1	19.0
72.5°	34.8	34.2	33.4	32.6	31.7	30.5	29.2	27.7	26.2	24.6	23.1
70°	41.3	40.3	39.1	37.9	36.8	35.7	34.5	33.3	31.9	30.3	28.3
67.5°	48.0	46.9	45.9	44.7	43.2	41.5	39.8	37.9	36.3	34.8	33.2
65°	54.3	52.7	51.2	50.0	48.7	47.3	45.8	43.9	41.7	39.4	37.1
62.5°	60.3	59.4	58.2	56.4	54.5	52.4	50.5	48.7	46.9	44.9	42.3
60°	64.1	62.9	62.0	61.1	60.0	58.6	55.9	53.4	51.2	49.1	46.9
57.5°	67.1	66.5	65.5	64.4	63.3	61.9	60.2	58.0	55.4	53.1	50.7
55°	68.9	68.4	67.9	67.3	66.6	65.2	63.7	61.9	59.5	57.0	54.5
52.5°	70.7	70.2	69.6	68.9	68.3	67.6	66.8	65.1	63.4	60.9	58.2
50°	75.8	73.8	72.0	70.6	69.9	69.1	68.2	67.4	66.1	64.2	61.8
47.5°	80.8	78.1	75.7	73.6	72.1	70.6	69.7	68.7	67.8	66.7	64.6
45°	85.9	82.7	79.1	76.9	75.1	73.3	71.4	70.1	69.0	68.0	66.9
42.5°	90.3	88.1	84.8	81.3	78.2	76.2	74.2	72.0	70.3	69.1	68.1
40°	96.9	92.6	90.1	87.3	83.6	79.5	77.1	74.6	72.3	70.3	69.5
37.5°	107.3	102.4	97.1	92.7	89.2	85.0	81.0	77.9	74.6	72.3	70.8
35°	121.6	113.6	106.2	99.6	95.0	90.0	85.5	81.6	78.1	74.7	72.5
32.5°	148.2	133.0	118.2	108.9	100.7	94.8	89.6	85.3	81.6	77.9	74.7
30°	189.9	162.1	139.0	121.9	110.1	101.2	93.4	88.6	84.6	81.1	77.0
27.5°	258.0	203.3	169.7	141.1	121.0	109.3	100.0	91.8	87.2	83.7	79.8
25°	364.7	272.8	211.7	170.8	139.5	117.2	106.7	97.0	90.0	85.5	81.4
22.5°	524.0	381.5	274.7	205.6	164.0	133.3	113.5	102.6	92.5	86.7	82.2
20°	835.5	524.0	367.2	261.5	195.1	149.8	122.4	108.0	96.8	88.4	82.8
17.5°	1281.2	779.6	472.0	321.9	234.6	176.1	136.4	113.2	100.6	90.2	83.1
15°	1787.6	1128.1	650.9	406.6	276.9	200.9	148.8	118.3	104.1	92.6	84.4
12.5°	2304.8	1543.5	887.9	483.4	324.3	229.5	166.5	128.2	107.9	95.3	86.3
10°	2726.3	1935.1	1157.8	618.5	386.6	260.7	184.1	137.0	111.3	97.3	87.8
7.5°	3031.3	2241.3	1416.4	754.8	435.0	284.8	199.3	144.6	114.1	98.7	89.0
5°	3243.5	2463.2	1620.5	866.4	468.5	301.6	211.1	150.7	116.2	99.4	89.8
2.5°	3369.8	2597.4	1757.9	957.7	488.6	311.4	217.2	153.0	117.5	100.1	90.3
0°	3402.9	2627.9	1774.2	965.8	493.7	314.7	216.4	151.5	118.0	100.3	90.5
-2.5°	3369.8	2597.4	1757.9	957.7	488.6	311.4	217.2	153.0	117.5	100.1	90.3
-5°	3243.5	2463.2	1620.5	866.4	468.5	301.6	211.1	150.7	116.2	99.4	89.8
-7.5°	3031.3	2241.3	1416.4	754.8	435.0	284.8	199.3	144.6	114.1	98.7	89.0
-10°	2726.3	1935.1	1157.8	618.5	386.6	260.7	184.1	137.0	111.3	97.3	87.8
-12.5°	2304.8	1543.5	887.9	483.4	324.3	229.5	166.5	128.2	107.9	95.3	86.3
-15°	1787.6	1128.1	650.9	406.6	276.9	200.9	148.8	118.3	104.1	92.6	84.4
-17.5°	1281.2	779.6	472.0	321.9	234.6	176.1	136.4	113.2	100.6	90.2	83.1
-20°	835.5	524.0	367.2	261.5	195.1	149.8	122.4	108.0	96.8	88.4	82.8



REPORT NUMBER: P561407 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	524.0	381.5	274.7	205.6	164.0	133.3	113.5	102.6	92.5	86.7	82.2
-25°	364.7	272.8	211.7	170.8	139.5	117.2	106.7	97.0	90.0	85.5	81.4
-27.5°	258.0	203.3	169.7	141.1	121.0	109.3	100.0	91.8	87.2	83.7	79.8
-30°	189.9	162.1	139.0	121.9	110.1	101.2	93.4	88.6	84.6	81.1	77.0
-32.5°	148.2	133.0	118.2	108.9	100.7	94.8	89.6	85.3	81.6	77.9	74.7
-35°	121.6	113.6	106.2	99.6	95.0	90.0	85.5	81.6	78.1	74.7	72.5
-37.5°	107.3	102.4	97.1	92.7	89.2	85.0	81.0	77.9	74.6	72.3	70.8
-40°	96.9	92.6	90.1	87.3	83.6	79.5	77.1	74.6	72.3	70.3	69.5
-42.5°	90.3	88.1	84.8	81.3	78.2	76.2	74.2	72.0	70.3	69.1	68.1
-45°	85.9	82.7	79.1	76.9	75.1	73.3	71.4	70.1	69.0	68.0	66.9
-47.5°	80.8	78.1	75.7	73.6	72.1	70.6	69.7	68.7	67.8	66.7	64.6
-50°	75.8	73.8	72.0	70.6	69.9	69.1	68.2	67.4	66.1	64.2	61.8
-52.5°	70.7	70.2	69.6	68.9	68.3	67.6	66.8	65.1	63.4	60.9	58.2
-55°	68.9	68.4	67.9	67.3	66.6	65.2	63.7	61.9	59.5	57.0	54.5
-57.5°	67.1	66.5	65.5	64.4	63.3	61.9	60.2	58.0	55.4	53.1	50.7
-60°	64.1	62.9	62.0	61.1	60.0	58.6	55.9	53.4	51.2	49.1	46.9
-62.5°	60.3	59.4	58.2	56.4	54.5	52.4	50.5	48.7	46.9	44.9	42.3
-65°	54.3	52.7	51.2	50.0	48.7	47.3	45.8	43.9	41.7	39.4	37.1
-67.5°	48.0	46.9	45.9	44.7	43.2	41.5	39.8	37.9	36.3	34.8	33.2
-70°	41.3	40.3	39.1	37.9	36.8	35.7	34.5	33.3	31.9	30.3	28.3
-72.5°	34.8	34.2	33.4	32.6	31.7	30.5	29.2	27.7	26.2	24.6	23.1
-75°	28.6	27.8	27.0	26.0	25.0	23.9	23.0	22.1	21.1	20.1	19.0
-77.5°	21.8	21.3	20.8	20.2	19.6	18.9	18.2	17.4	16.6	15.8	14.9
-80°	16.3	15.9	15.5	15.0	14.5	14.0	13.4	12.8	12.1	11.5	10.7
-82.5°	10.7	10.4	10.1	9.8	9.4	9.0	8.6	8.1	7.6	7.1	6.6
-85°	5.4	5.3	5.2	5.0	4.9	4.7	4.5	4.3	4.1	3.8	3.6
-87.5°	1.9	1.8	1.8	1.8	1.7	1.7	1.6	1.6	1.5	1.5	1.4
-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: P561407 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.6
85°	3.4	3.1	2.8	2.6	2.3	2.0	1.8	1.7	1.5	1.4	1.2
82.5°	6.0	5.6	5.2	4.8	4.4	3.9	3.5	3.0	2.6	2.1	1.8
80°	10.0	9.2	8.4	7.6	6.7	5.9	5.3	4.7	4.0	3.4	2.8
77.5°	13.9	13.0	12.0	10.9	9.9	8.8	7.6	6.5	5.5	4.7	3.9
75°	17.9	16.7	15.5	14.2	13.0	11.6	10.3	8.9	7.5	6.1	5.1
72.5°	21.8	20.4	19.0	17.5	16.0	14.5	12.9	11.3	9.7	8.0	6.3
70°	26.3	24.2	22.5	20.8	19.1	17.3	15.5	13.7	11.8	10.0	8.0
67.5°	31.4	29.1	26.7	24.1	22.1	20.1	18.1	16.1	14.0	11.8	9.7
65°	35.3	33.3	31.2	28.1	25.3	22.9	20.7	18.4	16.1	13.7	11.3
62.5°	39.5	36.8	34.6	31.8	28.7	25.7	23.2	20.7	18.1	15.5	12.9
60°	44.4	41.3	38.1	35.2	31.9	28.5	25.7	22.9	20.1	17.3	14.5
57.5°	48.2	45.7	42.4	38.8	35.3	31.5	28.2	25.3	22.1	19.1	16.0
55°	51.8	49.1	46.2	42.7	38.8	34.8	31.0	27.7	24.1	20.8	17.5
52.5°	55.3	52.4	49.3	46.2	42.4	38.1	33.9	30.2	26.4	22.5	19.0
50°	58.7	55.6	52.4	49.1	45.7	41.3	36.7	32.7	28.7	24.2	20.4
47.5°	62.1	58.7	55.3	51.8	48.2	44.4	39.5	35.0	31.1	26.3	21.8
45°	64.6	61.8	58.2	54.5	50.7	46.9	42.3	37.1	33.0	28.3	23.1
42.5°	66.7	64.2	60.9	57.0	53.2	49.1	44.9	39.4	34.7	30.3	24.6
40°	68.2	66.1	63.4	59.7	55.8	51.2	46.9	41.7	36.3	31.9	26.2
37.5°	69.9	67.8	65.1	62.3	58.3	53.5	48.7	43.9	37.9	33.3	27.7
35°	71.1	69.6	67.0	64.4	60.6	56.0	50.5	45.8	39.8	34.5	29.2
32.5°	72.3	71.0	68.6	66.0	62.8	58.4	52.4	47.3	41.5	35.7	30.5
30°	74.0	71.6	69.9	67.6	64.7	60.3	54.4	48.7	43.2	36.8	31.7
27.5°	74.9	71.9	70.9	68.8	66.1	62.1	56.2	50.0	44.7	37.9	32.6
25°	75.8	72.4	71.0	69.7	67.4	63.3	57.7	51.2	45.9	39.1	33.4
22.5°	77.1	72.8	71.0	70.4	68.4	64.4	58.8	52.4	46.9	40.3	34.2
20°	78.2	72.9	70.8	70.8	69.1	65.1	59.7	53.5	47.7	41.3	34.8
17.5°	79.0	73.5	71.2	70.8	69.5	65.8	60.4	54.4	48.5	42.2	35.4
15°	79.6	74.7	71.6	70.8	69.8	66.5	61.0	55.1	49.2	43.0	35.9
12.5°	80.3	75.5	72.0	70.8	70.1	67.1	61.5	55.6	49.8	43.7	36.4
10°	81.0	76.0	72.3	70.8	70.4	67.6	61.9	56.0	50.3	44.2	36.8
7.5°	81.6	76.3	72.5	70.8	70.6	68.1	62.3	56.5	50.6	44.6	37.0
5°	82.1	76.4	72.7	70.8	70.7	68.5	62.6	56.8	50.9	45.0	37.2
2.5°	82.5	76.6	72.8	70.8	70.8	68.7	62.8	56.9	51.0	45.1	37.4
0°	82.6	76.7	72.8	70.8	70.8	68.8	62.9	57.0	51.1	45.2	37.4
-2.5°	82.5	76.6	72.8	70.8	70.8	68.7	62.8	56.9	51.0	45.1	37.4
-5°	82.1	76.4	72.7	70.8	70.7	68.5	62.6	56.8	50.9	45.0	37.2
-7.5°	81.6	76.3	72.5	70.8	70.6	68.1	62.3	56.5	50.6	44.6	37.0
-10°	81.0	76.0	72.3	70.8	70.4	67.6	61.9	56.0	50.3	44.2	36.8
-12.5°	80.3	75.5	72.0	70.8	70.1	67.1	61.5	55.6	49.8	43.7	36.4
-15°	79.6	74.7	71.6	70.8	69.8	66.5	61.0	55.1	49.2	43.0	35.9
-17.5°	79.0	73.5	71.2	70.8	69.5	65.8	60.4	54.4	48.5	42.2	35.4
-20°	78.2	72.9	70.8	70.8	69.1	65.1	59.7	53.5	47.7	41.3	34.8



REPORT NUMBER: P561407 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-AMB-U-NR-BK

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	77.1	72.8	71.0	70.4	68.4	64.4	58.8	52.4	46.9	40.3	34.2
-25°	75.8	72.4	71.0	69.7	67.4	63.3	57.7	51.2	45.9	39.1	33.4
-27.5°	74.9	71.9	70.9	68.8	66.1	62.1	56.2	50.0	44.7	37.9	32.6
-30°	74.0	71.6	69.9	67.6	64.7	60.3	54.4	48.7	43.2	36.8	31.7
-32.5°	72.3	71.0	68.6	66.0	62.8	58.4	52.4	47.3	41.5	35.7	30.5
-35°	71.1	69.6	67.0	64.4	60.6	56.0	50.5	45.8	39.8	34.5	29.2
-37.5°	69.9	67.8	65.1	62.3	58.3	53.5	48.7	43.9	37.9	33.3	27.7
-40°	68.2	66.1	63.4	59.7	55.8	51.2	46.9	41.7	36.3	31.9	26.2
-42.5°	66.7	64.2	60.9	57.0	53.2	49.1	44.9	39.4	34.7	30.3	24.6
-45°	64.6	61.8	58.2	54.5	50.7	46.9	42.3	37.1	33.0	28.3	23.1
-47.5°	62.1	58.7	55.3	51.8	48.2	44.4	39.5	35.0	31.1	26.3	21.8
-50°	58.7	55.6	52.4	49.1	45.7	41.3	36.7	32.7	28.7	24.2	20.4
-52.5°	55.3	52.4	49.3	46.2	42.4	38.1	33.9	30.2	26.4	22.5	19.0
-55°	51.8	49.1	46.2	42.7	38.8	34.8	31.0	27.7	24.1	20.8	17.5
-57.5°	48.2	45.7	42.4	38.8	35.3	31.5	28.2	25.3	22.1	19.1	16.0
-60°	44.4	41.3	38.1	35.2	31.9	28.5	25.7	22.9	20.1	17.3	14.5
-62.5°	39.5	36.8	34.6	31.8	28.7	25.7	23.2	20.7	18.1	15.5	12.9
-65°	35.3	33.3	31.2	28.1	25.3	22.9	20.7	18.4	16.1	13.7	11.3
-67.5°	31.4	29.1	26.7	24.1	22.1	20.1	18.1	16.1	14.0	11.8	9.7
-70°	26.3	24.2	22.5	20.8	19.1	17.3	15.5	13.7	11.8	10.0	8.0
-72.5°	21.8	20.4	19.0	17.5	16.0	14.5	12.9	11.3	9.7	8.0	6.3
-75°	17.9	16.7	15.5	14.2	13.0	11.6	10.3	8.9	7.5	6.1	5.1
-77.5°	13.9	13.0	12.0	10.9	9.9	8.8	7.6	6.5	5.5	4.7	3.9
-80°	10.0	9.2	8.4	7.6	6.7	5.9	5.3	4.7	4.0	3.4	2.8
-82.5°	6.0	5.6	5.2	4.8	4.4	3.9	3.5	3.0	2.6	2.1	1.8
-85°	3.4	3.1	2.8	2.6	2.3	2.0	1.8	1.7	1.5	1.4	1.2
-87.5°	1.4	1.3	1.2	1.1	1.1	1.0	0.9	0.8	0.8	0.7	0.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	0.5	0.4	0.3	0.3	0.2	0.1	0.0
85°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
82.5°	1.5	1.3	1.0	0.8	0.5	0.3	0.0
80°	2.1	1.7	1.4	1.0	0.7	0.3	0.0
77.5°	3.1	2.3	1.7	1.3	0.9	0.4	0.0
75°	4.1	3.1	2.1	1.5	1.0	0.5	0.0
72.5°	5.1	3.9	2.8	1.8	1.2	0.6	0.0
70°	6.1	4.7	3.4	2.1	1.4	0.7	0.0
67.5°	7.5	5.5	4.0	2.6	1.5	0.8	0.0
65°	8.9	6.5	4.7	3.0	1.7	0.8	0.0
62.5°	10.3	7.6	5.3	3.5	1.8	0.9	0.0
60°	11.6	8.8	5.9	3.9	2.0	1.0	0.0
57.5°	13.0	9.9	6.7	4.4	2.3	1.1	0.0
55°	14.2	10.9	7.6	4.8	2.6	1.1	0.0
52.5°	15.5	12.0	8.4	5.2	2.8	1.2	0.0
50°	16.7	13.0	9.2	5.6	3.1	1.3	0.0
47.5°	17.9	13.9	10.0	6.0	3.4	1.4	0.0
45°	19.0	14.9	10.7	6.6	3.6	1.4	0.0
42.5°	20.1	15.8	11.5	7.1	3.8	1.5	0.0
40°	21.1	16.6	12.1	7.6	4.1	1.5	0.0
37.5°	22.1	17.4	12.8	8.1	4.3	1.6	0.0
35°	23.0	18.2	13.4	8.6	4.5	1.6	0.0
32.5°	23.9	18.9	14.0	9.0	4.7	1.7	0.0
30°	25.0	19.6	14.5	9.4	4.9	1.7	0.0
27.5°	26.0	20.2	15.0	9.8	5.0	1.8	0.0
25°	27.0	20.8	15.5	10.1	5.2	1.8	0.0
22.5°	27.8	21.4	15.9	10.4	5.3	1.8	0.0
20°	28.6	22.0	16.3	10.7	5.4	1.9	0.0
17.5°	29.3	22.6	16.6	11.0	5.5	1.9	0.0
15°	29.9	23.1	16.9	11.2	5.6	1.9	0.0
12.5°	30.4	23.7	17.1	11.4	5.7	2.0	0.0
10°	30.9	24.2	17.3	11.5	5.8	2.0	0.0
7.5°	31.1	24.6	17.5	11.6	5.8	2.0	0.0
5°	31.3	25.0	17.6	11.7	5.9	2.0	0.0
2.5°	31.5	25.3	17.7	11.8	5.9	2.0	0.0
0°	31.5	25.6	17.7	11.8	5.9	2.0	0.0
-2.5°	31.5	25.3	17.7	11.8	5.9	2.0	0.0
-5°	31.3	25.0	17.6	11.7	5.9	2.0	0.0
-7.5°	31.1	24.6	17.5	11.6	5.8	2.0	0.0
-10°	30.9	24.2	17.3	11.5	5.8	2.0	0.0
-12.5°	30.4	23.7	17.1	11.4	5.7	2.0	0.0
-15°	29.9	23.1	16.9	11.2	5.6	1.9	0.0
-17.5°	29.3	22.6	16.6	11.0	5.5	1.9	0.0
-20°	28.6	22.0	16.3	10.7	5.4	1.9	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	27.8	21.4	15.9	10.4	5.3	1.8	0.0
-25°	27.0	20.8	15.5	10.1	5.2	1.8	0.0
-27.5°	26.0	20.2	15.0	9.8	5.0	1.8	0.0
-30°	25.0	19.6	14.5	9.4	4.9	1.7	0.0
-32.5°	23.9	18.9	14.0	9.0	4.7	1.7	0.0
-35°	23.0	18.2	13.4	8.6	4.5	1.6	0.0
-37.5°	22.1	17.4	12.8	8.1	4.3	1.6	0.0
-40°	21.1	16.6	12.1	7.6	4.1	1.5	0.0
-42.5°	20.1	15.8	11.5	7.1	3.8	1.5	0.0
-45°	19.0	14.9	10.7	6.6	3.6	1.4	0.0
-47.5°	17.9	13.9	10.0	6.0	3.4	1.4	0.0
-50°	16.7	13.0	9.2	5.6	3.1	1.3	0.0
-52.5°	15.5	12.0	8.4	5.2	2.8	1.2	0.0
-55°	14.2	10.9	7.6	4.8	2.6	1.1	0.0
-57.5°	13.0	9.9	6.7	4.4	2.3	1.1	0.0
-60°	11.6	8.8	5.9	3.9	2.0	1.0	0.0
-62.5°	10.3	7.6	5.3	3.5	1.8	0.9	0.0
-65°	8.9	6.5	4.7	3.0	1.7	0.8	0.0
-67.5°	7.5	5.5	4.0	2.6	1.5	0.8	0.0
-70°	6.1	4.7	3.4	2.1	1.4	0.7	0.0
-72.5°	5.1	3.9	2.8	1.8	1.2	0.6	0.0
-75°	4.1	3.1	2.1	1.5	1.0	0.5	0.0
-77.5°	3.1	2.3	1.7	1.3	0.9	0.4	0.0
-80°	2.1	1.7	1.4	1.0	0.7	0.3	0.0
-82.5°	1.5	1.3	1.0	0.8	0.5	0.3	0.0
-85°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
-87.5°	0.5	0.4	0.3	0.3	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)