

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: P558563 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1D-927-U-WR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558563 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-6)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA1D-927-U-WR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (16) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

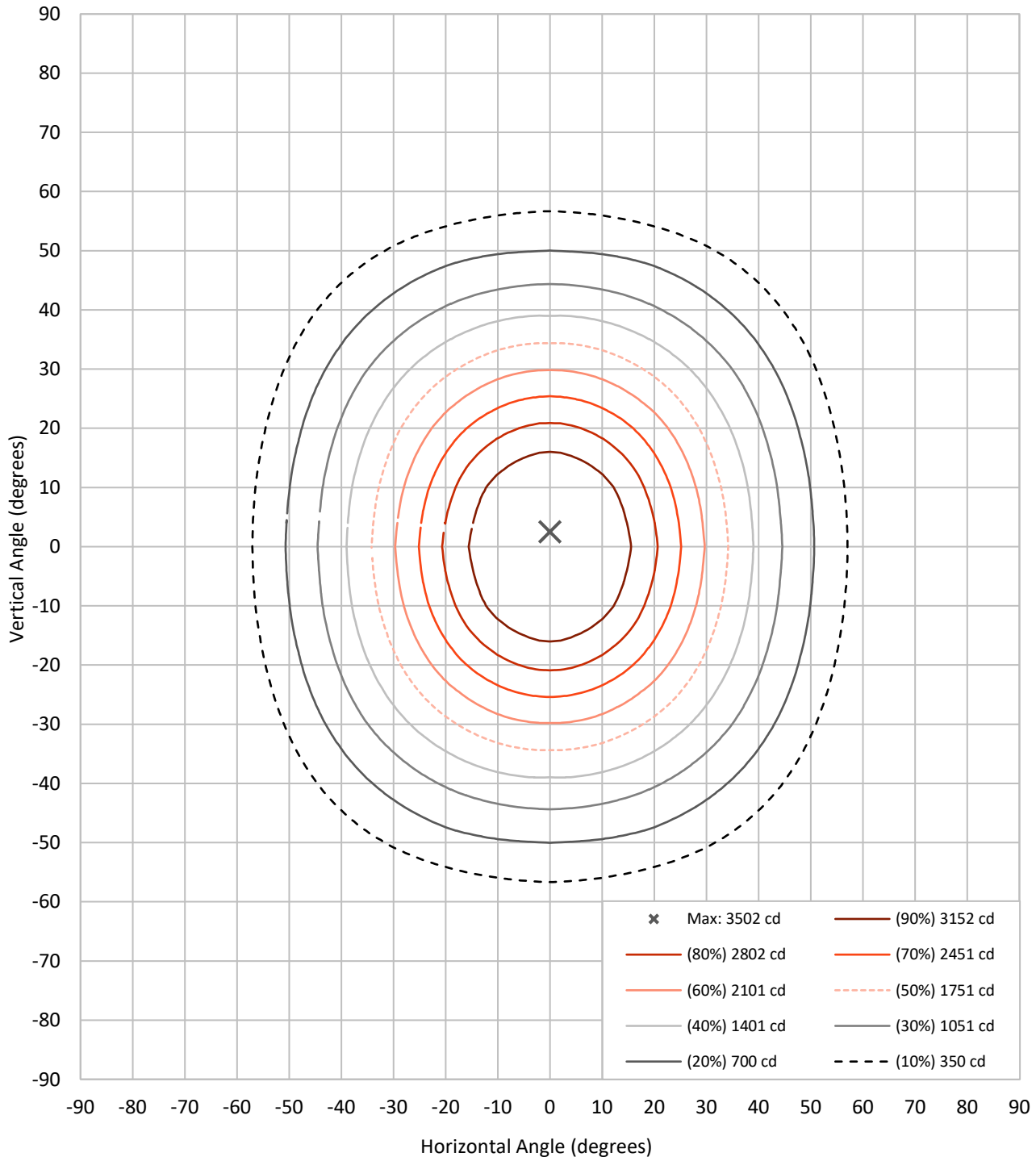
Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	4739.7 lumens	Max Intensity:	3502 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	86.2 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	2841.8 lumens	Field Lumens:	4527.7 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%
Input Watts (W):	55		
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		



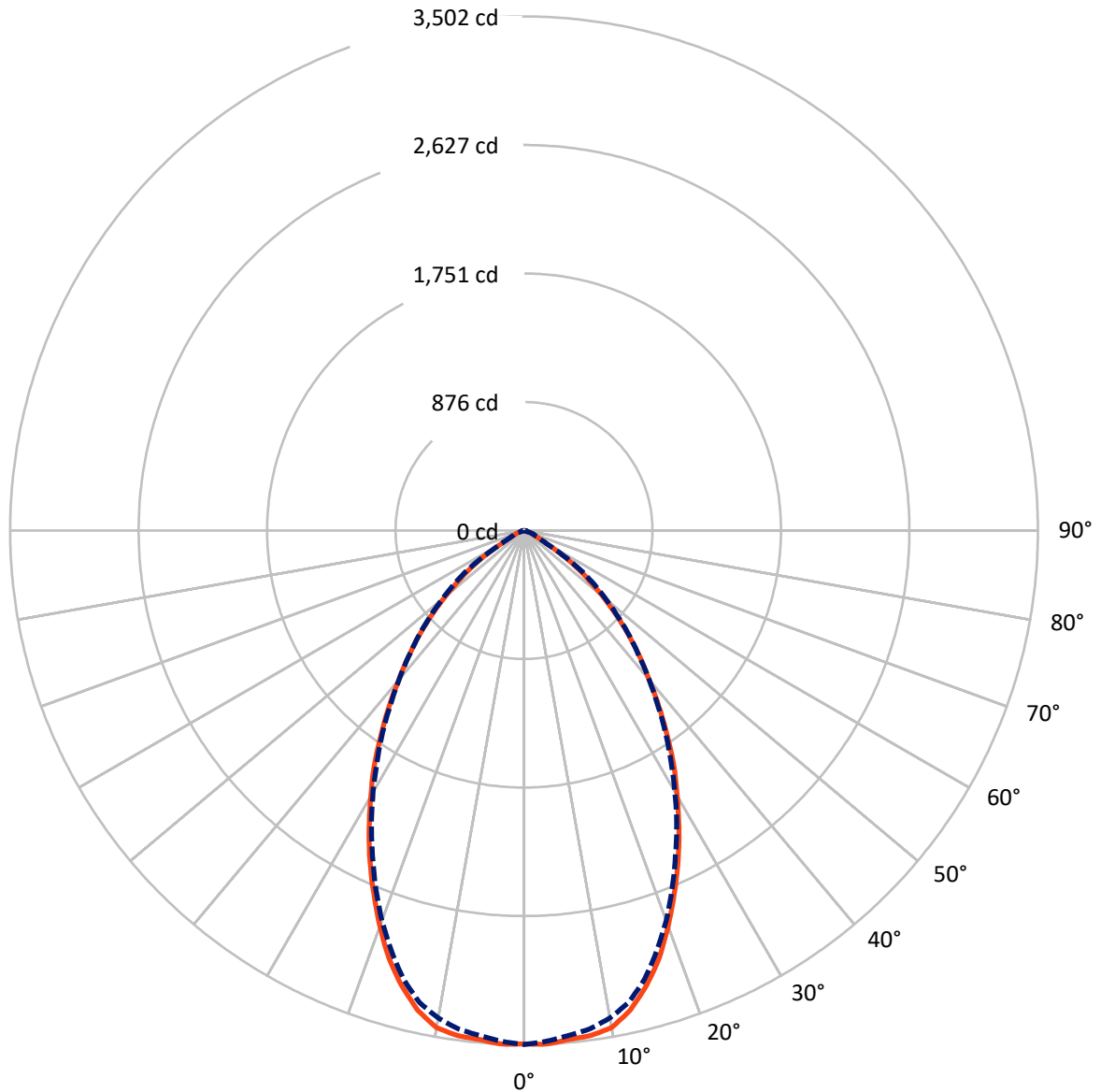
REPORT NUMBER: P558563 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1D-927-U-WR-XX

Iso-Candela Plot



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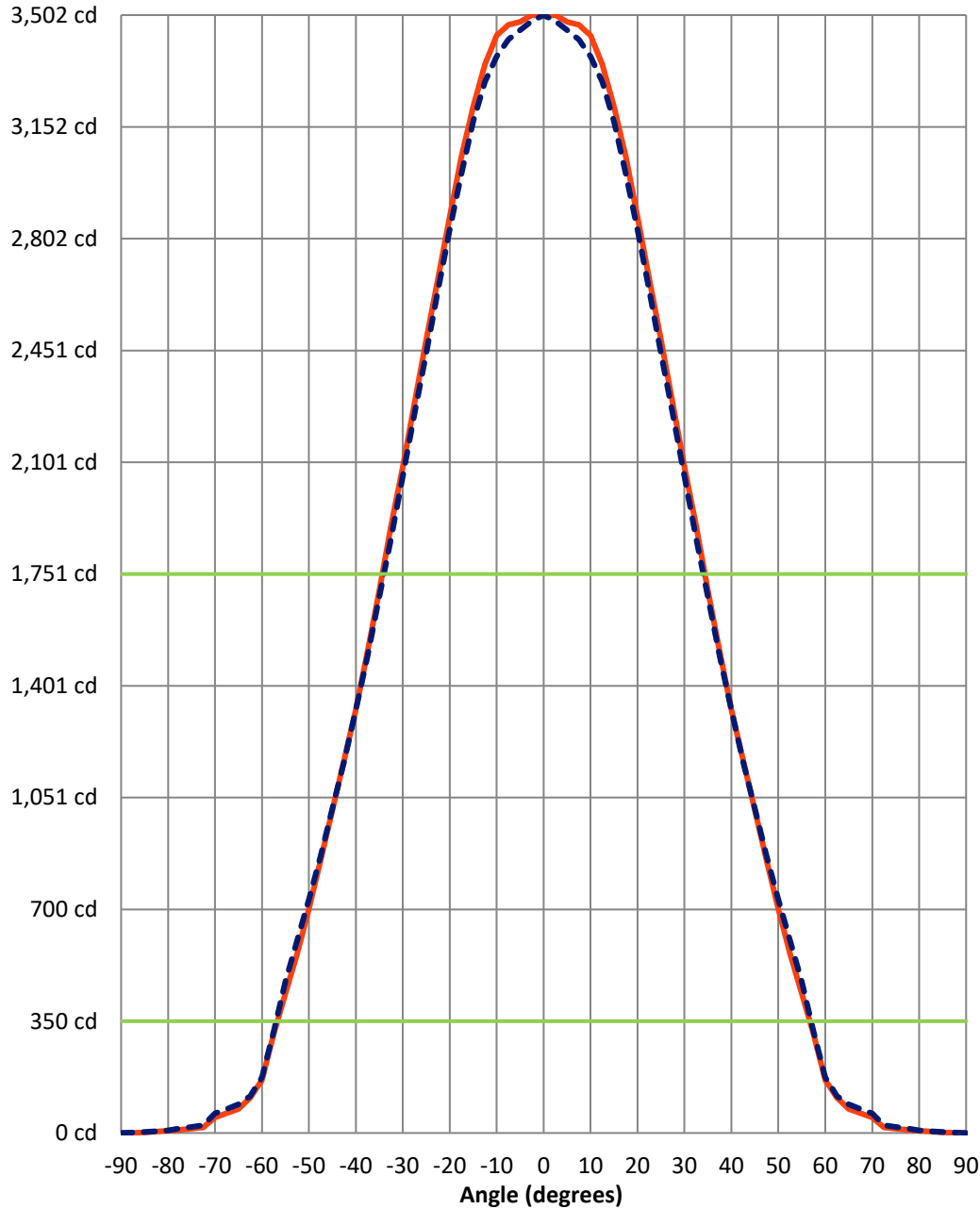
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 2.5-Deg

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Luminous Intensity Plot



Beam:
H Angle: 68°
V Angle: 68.7°
Lumens: 2841.8
Efficiency: 60.0%

Field:
H Angle: 114°
V Angle: 113.4°
Lumens: 4527.7
Efficiency: 95.5%

Spill:
Lumens: 212
Efficiency: 4.5%

— Vertical Distribution through 0-Deg
- - Horizontal Distribution through 2.5-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	0.4	0.4	0.5	0.5	0.6
85°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.2
82.5°	0.0	0.2	0.4	0.5	0.7	0.9	1.1	1.3	1.5	2.0	2.6
80°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	2.2	2.9	3.7	4.5
77.5°	0.0	0.3	0.6	0.9	1.2	1.7	2.5	3.4	4.4	5.3	6.6
75°	0.0	0.4	0.7	1.1	1.5	2.4	3.5	4.6	5.9	7.8	9.8
72.5°	0.0	0.4	0.8	1.3	2.0	3.0	4.4	6.1	8.4	10.6	12.9
70°	0.0	0.5	1.0	1.5	2.4	3.7	5.4	8.3	10.9	13.4	17.1
67.5°	0.0	0.5	1.1	1.7	2.8	4.3	7.1	10.4	13.3	17.2	21.5
65°	0.0	0.6	1.2	2.0	3.2	5.2	8.7	12.5	16.3	20.8	25.7
62.5°	0.0	0.6	1.3	2.2	3.6	6.2	10.1	14.8	19.2	24.3	29.7
60°	0.0	0.7	1.4	2.5	4.0	7.1	11.4	17.1	21.9	28.1	33.7
57.5°	0.0	0.8	1.5	2.7	4.5	8.0	12.8	19.1	25.3	31.9	37.0
55°	0.0	0.8	1.7	2.9	5.0	8.7	13.9	20.7	28.8	35.5	40.1
52.5°	0.0	0.9	1.8	3.1	5.5	9.4	14.9	23.0	32.3	38.3	43.1
50°	0.0	0.9	1.9	3.2	5.9	10.0	15.8	25.2	35.5	41.0	46.3
47.5°	0.0	0.9	2.0	3.4	6.2	10.5	16.6	27.1	37.9	43.8	49.3
45°	0.0	1.0	2.1	3.6	6.4	10.9	17.9	28.7	39.0	46.3	52.1
42.5°	0.0	1.0	2.3	3.7	6.6	11.1	19.0	29.6	39.7	48.6	55.2
40°	0.0	1.1	2.4	3.8	6.7	11.3	19.9	30.0	40.1	50.5	58.3
37.5°	0.0	1.1	2.5	4.0	6.8	11.3	20.6	30.1	40.5	51.4	61.2
35°	0.0	1.1	2.5	4.2	6.8	11.5	21.0	29.9	40.9	53.3	64.2
32.5°	0.0	1.2	2.6	4.4	6.7	11.8	21.1	29.5	41.4	55.7	67.1
30°	0.0	1.2	2.7	4.5	6.5	12.0	20.7	29.1	41.8	58.5	69.9
27.5°	0.0	1.2	2.8	4.7	6.7	12.0	20.2	29.2	42.8	61.8	72.6
25°	0.0	1.3	2.9	4.8	6.9	11.8	19.4	29.2	45.0	64.4	75.0
22.5°	0.0	1.3	2.9	4.9	7.1	11.8	18.6	29.1	47.3	66.4	78.2
20°	0.0	1.3	3.0	5.0	7.2	12.4	17.5	28.9	49.7	68.2	81.0
17.5°	0.0	1.3	3.0	5.1	7.4	12.8	17.4	28.7	52.2	69.8	83.5
15°	0.0	1.4	3.1	5.2	7.5	13.3	17.7	28.5	54.5	71.2	85.6
12.5°	0.0	1.4	3.1	5.2	7.7	13.6	18.0	28.3	56.6	72.5	87.3
10°	0.0	1.4	3.1	5.3	7.8	13.9	18.3	27.8	58.4	73.4	88.7
7.5°	0.0	1.4	3.2	5.3	7.9	14.1	18.5	26.9	59.7	74.2	89.4
5°	0.0	1.4	3.2	5.4	8.0	14.3	18.7	25.8	60.7	74.7	89.8
2.5°	0.0	1.4	3.2	5.4	8.1	14.4	18.8	24.4	61.2	75.1	89.9
0°	0.0	1.4	3.2	5.4	8.1	14.4	18.9	23.0	61.2	75.2	89.6
-2.5°	0.0	1.4	3.2	5.4	8.1	14.4	18.8	24.4	61.2	75.1	89.9
-5°	0.0	1.4	3.2	5.4	8.0	14.3	18.7	25.8	60.7	74.7	89.8
-7.5°	0.0	1.4	3.2	5.3	7.9	14.1	18.5	26.9	59.7	74.2	89.4
-10°	0.0	1.4	3.1	5.3	7.8	13.9	18.3	27.8	58.4	73.4	88.7
-12.5°	0.0	1.4	3.1	5.2	7.7	13.6	18.0	28.3	56.6	72.5	87.3
-15°	0.0	1.4	3.1	5.2	7.5	13.3	17.7	28.5	54.5	71.2	85.6
-17.5°	0.0	1.3	3.0	5.1	7.4	12.8	17.4	28.7	52.2	69.8	83.5
-20°	0.0	1.3	3.0	5.0	7.2	12.4	17.5	28.9	49.7	68.2	81.0



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 CATALOG NUMBER: GFLD-SA1D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	1.3	2.9	4.9	7.1	11.8	18.6	29.1	47.3	66.4	78.2
-25°	0.0	1.3	2.9	4.8	6.9	11.8	19.4	29.2	45.0	64.4	75.0
-27.5°	0.0	1.2	2.8	4.7	6.7	12.0	20.2	29.2	42.8	61.8	72.6
-30°	0.0	1.2	2.7	4.5	6.5	12.0	20.7	29.1	41.8	58.5	69.9
-32.5°	0.0	1.2	2.6	4.4	6.7	11.8	21.1	29.5	41.4	55.7	67.1
-35°	0.0	1.1	2.5	4.2	6.8	11.5	21.0	29.9	40.9	53.3	64.2
-37.5°	0.0	1.1	2.5	4.0	6.8	11.3	20.6	30.1	40.5	51.4	61.2
-40°	0.0	1.1	2.4	3.8	6.7	11.3	19.9	30.0	40.1	50.5	58.3
-42.5°	0.0	1.0	2.3	3.7	6.6	11.1	19.0	29.6	39.7	48.6	55.2
-45°	0.0	1.0	2.1	3.6	6.4	10.9	17.9	28.7	39.0	46.3	52.1
-47.5°	0.0	0.9	2.0	3.4	6.2	10.5	16.6	27.1	37.9	43.8	49.3
-50°	0.0	0.9	1.9	3.2	5.9	10.0	15.8	25.2	35.5	41.0	46.3
-52.5°	0.0	0.9	1.8	3.1	5.5	9.4	14.9	23.0	32.3	38.3	43.1
-55°	0.0	0.8	1.7	2.9	5.0	8.7	13.9	20.7	28.8	35.5	40.1
-57.5°	0.0	0.8	1.5	2.7	4.5	8.0	12.8	19.1	25.3	31.9	37.0
-60°	0.0	0.7	1.4	2.5	4.0	7.1	11.4	17.1	21.9	28.1	33.7
-62.5°	0.0	0.6	1.3	2.2	3.6	6.2	10.1	14.8	19.2	24.3	29.7
-65°	0.0	0.6	1.2	2.0	3.2	5.2	8.7	12.5	16.3	20.8	25.7
-67.5°	0.0	0.5	1.1	1.7	2.8	4.3	7.1	10.4	13.3	17.2	21.5
-70°	0.0	0.5	1.0	1.5	2.4	3.7	5.4	8.3	10.9	13.4	17.1
-72.5°	0.0	0.4	0.8	1.3	2.0	3.0	4.4	6.1	8.4	10.6	12.9
-75°	0.0	0.4	0.7	1.1	1.5	2.4	3.5	4.6	5.9	7.8	9.8
-77.5°	0.0	0.3	0.6	0.9	1.2	1.7	2.5	3.4	4.4	5.3	6.6
-80°	0.0	0.2	0.5	0.7	1.0	1.2	1.5	2.2	2.9	3.7	4.5
-82.5°	0.0	0.2	0.4	0.5	0.7	0.9	1.1	1.3	1.5	2.0	2.6
-85°	0.0	0.1	0.2	0.4	0.5	0.6	0.7	0.8	1.0	1.1	1.2
-87.5°	0.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.5	0.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558563 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.5
85°	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.9	2.1	2.4
82.5°	2.9	3.1	3.2	3.2	3.3	3.2	3.2	3.2	3.9	4.9	5.9
80°	4.8	5.0	5.8	6.6	7.0	7.0	6.6	5.9	7.0	8.7	10.8
77.5°	7.8	9.0	10.2	11.4	11.6	11.1	10.1	8.8	10.3	13.4	16.9
75°	11.4	12.9	14.7	16.0	16.1	15.1	13.8	13.5	16.2	19.9	23.0
72.5°	15.5	17.8	19.5	20.7	20.6	20.4	20.9	22.0	24.2	26.9	29.3
70°	20.6	22.9	24.1	24.7	25.0	26.2	28.1	29.4	31.0	33.7	36.2
67.5°	25.6	27.3	28.4	29.2	31.3	33.7	35.6	37.3	39.2	41.9	44.2
65°	30.0	31.8	33.4	35.7	38.8	41.1	43.3	45.6	48.9	51.9	53.8
62.5°	34.3	36.3	38.7	41.9	45.2	48.1	51.7	55.8	60.0	63.2	66.8
60°	37.7	40.5	43.9	47.6	51.6	56.3	60.9	65.7	70.1	74.4	79.7
57.5°	41.0	44.9	49.1	53.5	58.8	64.7	70.3	75.5	81.0	86.9	92.9
55°	44.5	49.6	54.3	59.6	66.0	73.4	79.7	85.8	92.4	102.4	111.1
52.5°	48.3	53.9	59.3	65.7	73.7	81.7	88.8	97.4	108.4	123.3	147.3
50°	51.9	58.0	64.2	72.6	81.2	89.6	100.0	111.9	134.0	161.6	210.1
47.5°	55.5	62.0	70.2	79.3	88.6	99.7	112.8	138.9	169.0	237.9	306.6
45°	59.1	66.8	75.9	86.1	97.3	111.2	138.5	170.7	252.5	331.8	414.4
42.5°	62.6	71.6	82.0	92.9	107.4	132.6	167.8	252.9	341.5	432.5	511.8
40°	66.6	76.1	88.1	101.9	121.2	159.4	238.4	334.2	434.1	520.1	597.2
37.5°	70.3	81.5	94.6	110.7	145.4	209.2	310.9	417.2	513.9	597.9	680.3
35°	73.7	86.9	102.4	126.6	169.1	274.2	384.6	492.6	585.0	674.7	764.8
32.5°	77.8	92.0	109.9	147.6	223.4	337.0	454.5	557.3	654.1	749.8	852.8
30°	82.2	98.3	120.3	167.7	277.2	398.0	514.4	619.5	719.9	826.1	936.3
27.5°	86.4	104.5	137.7	206.5	327.8	455.0	568.9	677.0	784.8	897.9	1016.6
25°	90.3	110.3	153.9	249.2	376.6	503.6	619.0	729.1	845.4	968.4	1093.3
22.5°	94.4	115.9	168.6	288.0	421.3	546.9	663.3	780.0	903.1	1033.5	1163.8
20°	98.8	128.1	192.7	323.9	461.9	586.2	703.0	827.4	957.2	1092.1	1229.7
17.5°	102.8	138.8	221.5	357.9	496.0	620.3	738.8	870.2	1004.1	1145.3	1290.2
15°	106.5	148.1	246.8	388.0	525.0	649.4	773.7	908.3	1045.9	1192.9	1343.4
12.5°	109.6	156.0	268.7	414.0	549.5	674.2	803.1	940.3	1083.1	1234.5	1391.3
10°	112.3	162.4	286.8	435.7	569.3	694.7	826.6	967.0	1112.7	1268.0	1430.0
7.5°	114.1	167.7	301.1	453.1	584.7	710.8	844.3	988.1	1134.4	1294.2	1459.3
5°	115.2	172.0	311.5	465.9	595.9	722.9	857.1	1003.2	1148.3	1312.6	1478.9
2.5°	115.7	175.0	317.8	474.2	602.9	731.3	867.7	1016.4	1162.9	1325.6	1494.2
0°	115.7	176.5	320.1	477.7	605.5	735.2	872.9	1023.3	1172.3	1331.2	1504.5
-2.5°	115.7	175.0	317.8	474.2	602.9	731.3	867.7	1016.4	1162.9	1325.6	1494.2
-5°	115.2	172.0	311.5	465.9	595.9	722.9	857.1	1003.2	1148.3	1312.6	1478.9
-7.5°	114.1	167.7	301.1	453.1	584.7	710.8	844.3	988.1	1134.4	1294.2	1459.3
-10°	112.3	162.4	286.8	435.7	569.3	694.7	826.6	967.0	1112.7	1268.0	1430.0
-12.5°	109.6	156.0	268.7	414.0	549.5	674.2	803.1	940.3	1083.1	1234.5	1391.3
-15°	106.5	148.1	246.8	388.0	525.0	649.4	773.7	908.3	1045.9	1192.9	1343.4
-17.5°	102.8	138.8	221.5	357.9	496.0	620.3	738.8	870.2	1004.1	1145.3	1290.2
-20°	98.8	128.1	192.7	323.9	461.9	586.2	703.0	827.4	957.2	1092.1	1229.7



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 CATALOG NUMBER: GFLD-SA1D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	94.4	115.9	168.6	288.0	421.3	546.9	663.3	780.0	903.1	1033.5	1163.8
-25°	90.3	110.3	153.9	249.2	376.6	503.6	619.0	729.1	845.4	968.4	1093.3
-27.5°	86.4	104.5	137.7	206.5	327.8	455.0	568.9	677.0	784.8	897.9	1016.6
-30°	82.2	98.3	120.3	167.7	277.2	398.0	514.4	619.5	719.9	826.1	936.3
-32.5°	77.8	92.0	109.9	147.6	223.4	337.0	454.5	557.3	654.1	749.8	852.8
-35°	73.7	86.9	102.4	126.6	169.1	274.2	384.6	492.6	585.0	674.7	764.8
-37.5°	70.3	81.5	94.6	110.7	145.4	209.2	310.9	417.2	513.9	597.9	680.3
-40°	66.6	76.1	88.1	101.9	121.2	159.4	238.4	334.2	434.1	520.1	597.2
-42.5°	62.6	71.6	82.0	92.9	107.4	132.6	167.8	252.9	341.5	432.5	511.8
-45°	59.1	66.8	75.9	86.1	97.3	111.2	138.5	170.7	252.5	331.8	414.4
-47.5°	55.5	62.0	70.2	79.3	88.6	99.7	112.8	138.9	169.0	237.9	306.6
-50°	51.9	58.0	64.2	72.6	81.2	89.6	100.0	111.9	134.0	161.6	210.1
-52.5°	48.3	53.9	59.3	65.7	73.7	81.7	88.8	97.4	108.4	123.3	147.3
-55°	44.5	49.6	54.3	59.6	66.0	73.4	79.7	85.8	92.4	102.4	111.1
-57.5°	41.0	44.9	49.1	53.5	58.8	64.7	70.3	75.5	81.0	86.9	92.9
-60°	37.7	40.5	43.9	47.6	51.6	56.3	60.9	65.7	70.1	74.4	79.7
-62.5°	34.3	36.3	38.7	41.9	45.2	48.1	51.7	55.8	60.0	63.2	66.8
-65°	30.0	31.8	33.4	35.7	38.8	41.1	43.3	45.6	48.9	51.9	53.8
-67.5°	25.6	27.3	28.4	29.2	31.3	33.7	35.6	37.3	39.2	41.9	44.2
-70°	20.6	22.9	24.1	24.7	25.0	26.2	28.1	29.4	31.0	33.7	36.2
-72.5°	15.5	17.8	19.5	20.7	20.6	20.4	20.9	22.0	24.2	26.9	29.3
-75°	11.4	12.9	14.7	16.0	16.1	15.1	13.8	13.5	16.2	19.9	23.0
-77.5°	7.8	9.0	10.2	11.4	11.6	11.1	10.1	8.8	10.3	13.4	16.9
-80°	4.8	5.0	5.8	6.6	7.0	7.0	6.6	5.9	7.0	8.7	10.8
-82.5°	2.9	3.1	3.2	3.2	3.3	3.2	3.2	3.2	3.9	4.9	5.9
-85°	1.2	1.2	1.3	1.4	1.5	1.6	1.7	1.7	1.9	2.1	2.4
-87.5°	0.6	0.6	0.6	0.5	0.5	0.6	0.6	0.6	0.6	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: P558563 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-WR-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°	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
85°	2.8	2.7	2.6	2.5	2.3	2.4	2.4	2.5	2.5	2.4	2.2
82.5°	7.1	7.6	8.1	8.6	9.2	9.1	8.8	8.5	8.0	7.2	6.2
80°	13.2	14.5	15.3	16.0	16.5	16.0	15.2	14.4	13.4	11.9	10.3
77.5°	20.5	21.8	22.5	23.2	24.1	24.3	24.3	24.4	24.5	21.7	18.2
75°	25.5	27.2	28.5	29.7	30.8	31.3	31.7	32.0	32.3	28.7	23.9
72.5°	31.4	33.0	34.3	35.6	36.7	37.6	38.3	38.8	39.3	36.3	32.1
70°	38.2	39.8	41.3	42.6	44.0	45.1	46.2	47.2	48.1	48.3	48.5
67.5°	45.9	46.9	48.6	50.3	52.4	53.8	55.5	57.0	58.4	59.6	60.6
65°	55.5	58.9	62.3	64.0	64.1	66.3	69.6	71.5	72.1	72.5	73.6
62.5°	71.5	75.9	78.2	81.2	85.4	89.9	91.6	94.1	97.1	100.5	103.6
60°	84.2	88.0	93.6	99.2	104.2	108.8	119.9	129.8	138.2	145.5	152.5
57.5°	100.1	106.2	114.7	130.1	144.1	156.8	178.5	205.0	228.6	249.3	267.4
55°	125.3	143.2	159.4	195.6	234.3	267.8	299.2	332.7	360.0	381.3	401.1
52.5°	168.3	217.6	267.6	314.7	360.9	403.0	440.7	470.5	493.7	511.1	527.6
50°	269.4	328.8	389.8	445.9	491.3	532.8	572.2	601.6	626.3	647.5	666.3
47.5°	379.6	449.2	506.8	558.5	607.5	653.6	696.6	732.4	762.8	790.9	814.2
45°	489.3	551.5	610.6	666.1	719.4	771.0	817.3	858.1	898.3	931.6	957.9
42.5°	582.1	648.0	710.8	774.3	833.8	891.7	947.7	997.3	1040.1	1076.4	1105.6
40°	671.1	742.2	816.7	887.2	958.0	1024.0	1086.0	1142.7	1191.4	1234.4	1270.7
37.5°	761.7	844.7	926.6	1006.9	1084.9	1156.8	1227.9	1293.3	1350.3	1400.6	1442.8
35°	857.3	948.8	1037.9	1128.5	1213.6	1296.8	1375.3	1447.3	1510.4	1569.7	1620.7
32.5°	953.1	1052.2	1152.6	1250.6	1344.9	1438.0	1524.2	1605.3	1680.0	1745.6	1800.0
30°	1046.4	1155.5	1262.9	1369.6	1477.3	1578.8	1674.2	1763.3	1844.4	1915.8	1977.6
27.5°	1135.9	1253.2	1368.4	1490.5	1607.5	1717.8	1821.5	1917.4	2007.8	2089.0	2159.2
25°	1218.7	1343.3	1477.6	1605.6	1730.8	1853.2	1966.8	2070.9	2174.3	2263.7	2339.9
22.5°	1297.0	1436.0	1577.4	1711.7	1849.8	1984.4	2111.5	2232.2	2342.6	2436.3	2517.5
20°	1371.4	1521.0	1666.6	1815.4	1964.9	2110.1	2250.1	2379.1	2495.7	2597.8	2689.5
17.5°	1441.6	1596.4	1751.3	1910.1	2071.5	2224.2	2372.6	2512.9	2640.2	2753.5	2856.7
15°	1502.4	1662.4	1828.2	1997.0	2165.8	2328.2	2485.7	2638.4	2781.7	2905.0	3009.1
12.5°	1554.1	1720.7	1896.1	2073.2	2251.2	2421.4	2588.3	2751.8	2904.1	3036.6	3143.6
10°	1596.9	1771.5	1954.7	2139.1	2321.7	2498.5	2672.1	2841.3	3004.9	3142.3	3252.1
7.5°	1632.7	1814.0	2001.4	2191.3	2375.6	2559.2	2740.3	2911.1	3072.3	3217.2	3330.1
5°	1659.3	1843.7	2035.0	2229.8	2416.8	2607.0	2793.4	2968.3	3127.8	3259.2	3351.3
2.5°	1679.2	1862.2	2056.9	2252.9	2442.4	2639.5	2829.9	3004.9	3168.3	3292.5	3372.3
0°	1692.7	1872.3	2076.7	2269.0	2461.6	2663.8	2852.0	3028.9	3192.8	3314.3	3396.7
-2.5°	1679.2	1862.2	2056.9	2252.9	2442.4	2639.5	2829.9	3004.9	3168.3	3292.5	3372.3
-5°	1659.3	1843.7	2035.0	2229.8	2416.8	2607.0	2793.4	2968.3	3127.8	3259.2	3351.3
-7.5°	1632.7	1814.0	2001.4	2191.3	2375.6	2559.2	2740.3	2911.1	3072.3	3217.2	3330.1
-10°	1596.9	1771.5	1954.7	2139.1	2321.7	2498.5	2672.1	2841.3	3004.9	3142.3	3252.1
-12.5°	1554.1	1720.7	1896.1	2073.2	2251.2	2421.4	2588.3	2751.8	2904.1	3036.6	3143.6
-15°	1502.4	1662.4	1828.2	1997.0	2165.8	2328.2	2485.7	2638.4	2781.7	2905.0	3009.1
-17.5°	1441.6	1596.4	1751.3	1910.1	2071.5	2224.2	2372.6	2512.9	2640.2	2753.5	2856.7
-20°	1371.4	1521.0	1666.6	1815.4	1964.9	2110.1	2250.1	2379.1	2495.7	2597.8	2689.5



REPORT NUMBER: P558563 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1297.0	1436.0	1577.4	1711.7	1849.8	1984.4	2111.5	2232.2	2342.6	2436.3	2517.5
-25°	1218.7	1343.3	1477.6	1605.6	1730.8	1853.2	1966.8	2070.9	2174.3	2263.7	2339.9
-27.5°	1135.9	1253.2	1368.4	1490.5	1607.5	1717.8	1821.5	1917.4	2007.8	2089.0	2159.2
-30°	1046.4	1155.5	1262.9	1369.6	1477.3	1578.8	1674.2	1763.3	1844.4	1915.8	1977.6
-32.5°	953.1	1052.2	1152.6	1250.6	1344.9	1438.0	1524.2	1605.3	1680.0	1745.6	1800.0
-35°	857.3	948.8	1037.9	1128.5	1213.6	1296.8	1375.3	1447.3	1510.4	1569.7	1620.7
-37.5°	761.7	844.7	926.6	1006.9	1084.9	1156.8	1227.9	1293.3	1350.3	1400.6	1442.8
-40°	671.1	742.2	816.7	887.2	958.0	1024.0	1086.0	1142.7	1191.4	1234.4	1270.7
-42.5°	582.1	648.0	710.8	774.3	833.8	891.7	947.7	997.3	1040.1	1076.4	1105.6
-45°	489.3	551.5	610.6	666.1	719.4	771.0	817.3	858.1	898.3	931.6	957.9
-47.5°	379.6	449.2	506.8	558.5	607.5	653.6	696.6	732.4	762.8	790.9	814.2
-50°	269.4	328.8	389.8	445.9	491.3	532.8	572.2	601.6	626.3	647.5	666.3
-52.5°	168.3	217.6	267.6	314.7	360.9	403.0	440.7	470.5	493.7	511.1	527.6
-55°	125.3	143.2	159.4	195.6	234.3	267.8	299.2	332.7	360.0	381.3	401.1
-57.5°	100.1	106.2	114.7	130.1	144.1	156.8	178.5	205.0	228.6	249.3	267.4
-60°	84.2	88.0	93.6	99.2	104.2	108.8	119.9	129.8	138.2	145.5	152.5
-62.5°	71.5	75.9	78.2	81.2	85.4	89.9	91.6	94.1	97.1	100.5	103.6
-65°	55.5	58.9	62.3	64.0	64.1	66.3	69.6	71.5	72.1	72.5	73.6
-67.5°	45.9	46.9	48.6	50.3	52.4	53.8	55.5	57.0	58.4	59.6	60.6
-70°	38.2	39.8	41.3	42.6	44.0	45.1	46.2	47.2	48.1	48.3	48.5
-72.5°	31.4	33.0	34.3	35.6	36.7	37.6	38.3	38.8	39.3	36.3	32.1
-75°	25.5	27.2	28.5	29.7	30.8	31.3	31.7	32.0	32.3	28.7	23.9
-77.5°	20.5	21.8	22.5	23.2	24.1	24.3	24.3	24.4	24.5	21.7	18.2
-80°	13.2	14.5	15.3	16.0	16.5	16.0	15.2	14.4	13.4	11.9	10.3
-82.5°	7.1	7.6	8.1	8.6	9.2	9.1	8.8	8.5	8.0	7.2	6.2
-85°	2.8	2.7	2.6	2.5	2.3	2.4	2.4	2.5	2.5	2.4	2.2
-87.5°	0.4	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.5	0.5	0.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558563 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-WR-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°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
85°	2.0	1.8	1.8	1.8	1.8	1.8	2.0	2.2	2.4	2.5	2.5
82.5°	5.2	4.1	4.3	4.5	4.3	4.1	5.2	6.2	7.2	8.0	8.5
80°	8.6	6.8	7.0	7.2	7.0	6.8	8.6	10.3	11.9	13.4	14.4
77.5°	14.5	10.5	10.1	9.9	10.1	10.5	14.5	18.2	21.7	24.5	24.4
75°	18.9	13.8	13.5	13.5	13.5	13.8	18.9	23.9	28.7	32.3	32.0
72.5°	27.9	23.6	20.6	17.6	20.6	23.6	27.9	32.1	36.3	39.3	38.8
70°	49.0	49.6	49.3	48.6	49.3	49.6	49.0	48.5	48.3	48.1	47.2
67.5°	61.5	62.1	62.3	62.1	62.3	62.1	61.5	60.6	59.6	58.4	57.0
65°	74.3	74.7	75.1	75.2	75.1	74.7	74.3	73.6	72.5	72.1	71.5
62.5°	105.9	107.5	109.1	110.3	109.1	107.5	105.9	103.6	100.5	97.1	94.1
60°	158.6	163.7	165.9	166.1	165.9	163.7	158.6	152.5	145.5	138.2	129.8
57.5°	281.9	292.8	302.5	309.7	302.5	292.8	281.9	267.4	249.3	228.6	205.0
55°	416.8	428.4	434.9	436.7	434.9	428.4	416.8	401.1	381.3	360.0	332.7
52.5°	540.1	547.8	555.1	561.4	555.1	547.8	540.1	527.6	511.1	493.7	470.5
50°	680.5	689.1	696.3	701.8	696.3	689.1	680.5	666.3	647.5	626.3	601.6
47.5°	830.6	841.1	848.8	854.0	848.8	841.1	830.6	814.2	790.9	762.8	732.4
45°	980.4	998.3	1009.2	1011.1	1009.2	998.3	980.4	957.9	931.6	898.3	858.1
42.5°	1130.9	1148.1	1159.7	1168.2	1159.7	1148.1	1130.9	1105.6	1076.4	1040.1	997.3
40°	1301.1	1322.7	1332.6	1326.3	1332.6	1322.7	1301.1	1270.7	1234.4	1191.4	1142.7
37.5°	1475.4	1497.6	1509.1	1508.6	1509.1	1497.6	1475.4	1442.8	1400.6	1350.3	1293.3
35°	1660.3	1687.9	1702.8	1699.0	1702.8	1687.9	1660.3	1620.7	1569.7	1510.4	1447.3
32.5°	1843.5	1876.8	1898.3	1901.6	1898.3	1876.8	1843.5	1800.0	1745.6	1680.0	1605.3
30°	2027.2	2063.2	2084.6	2086.6	2084.6	2063.2	2027.2	1977.6	1915.8	1844.4	1763.3
27.5°	2218.1	2258.3	2280.7	2286.1	2280.7	2258.3	2218.1	2159.2	2089.0	2007.8	1917.4
25°	2404.8	2449.6	2475.3	2485.1	2475.3	2449.6	2404.8	2339.9	2263.7	2174.3	2070.9
22.5°	2584.9	2633.9	2667.4	2675.9	2667.4	2633.9	2584.9	2517.5	2436.3	2342.6	2232.2
20°	2765.6	2823.4	2866.2	2870.4	2866.2	2823.4	2765.6	2689.5	2597.8	2495.7	2379.1
17.5°	2939.5	3002.0	3047.9	3059.1	3047.9	3002.0	2939.5	2856.7	2753.5	2640.2	2512.9
15°	3095.2	3160.9	3205.1	3214.8	3205.1	3160.9	3095.2	3009.1	2905.0	2781.7	2638.4
12.5°	3229.6	3290.1	3331.4	3347.2	3331.4	3290.1	3229.6	3143.6	3036.6	2904.1	2751.8
10°	3337.8	3384.6	3421.5	3438.1	3421.5	3384.6	3337.8	3252.1	3142.3	3004.9	2841.3
7.5°	3398.2	3436.7	3462.2	3471.4	3462.2	3436.7	3398.2	3330.1	3217.2	3072.3	2911.1
5°	3422.1	3458.9	3472.8	3480.9	3472.8	3458.9	3422.1	3351.3	3259.2	3127.8	2968.3
2.5°	3425.3	3454.8	3483.3	3502.0	3483.3	3454.8	3425.3	3372.3	3292.5	3168.3	3004.9
0°	3444.4	3473.2	3489.0	3498.0	3489.0	3473.2	3444.4	3396.7	3314.3	3192.8	3028.9
-2.5°	3425.3	3454.8	3483.3	3502.0	3483.3	3454.8	3425.3	3372.3	3292.5	3168.3	3004.9
-5°	3422.1	3458.9	3472.8	3480.9	3472.8	3458.9	3422.1	3351.3	3259.2	3127.8	2968.3
-7.5°	3398.2	3436.7	3462.2	3471.4	3462.2	3436.7	3398.2	3330.1	3217.2	3072.3	2911.1
-10°	3337.8	3384.6	3421.5	3438.1	3421.5	3384.6	3337.8	3252.1	3142.3	3004.9	2841.3
-12.5°	3229.6	3290.1	3331.4	3347.2	3331.4	3290.1	3229.6	3143.6	3036.6	2904.1	2751.8
-15°	3095.2	3160.9	3205.1	3214.8	3205.1	3160.9	3095.2	3009.1	2905.0	2781.7	2638.4
-17.5°	2939.5	3002.0	3047.9	3059.1	3047.9	3002.0	2939.5	2856.7	2753.5	2640.2	2512.9
-20°	2765.6	2823.4	2866.2	2870.4	2866.2	2823.4	2765.6	2689.5	2597.8	2495.7	2379.1



REPORT NUMBER: P558563 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	2584.9	2633.9	2667.4	2675.9	2667.4	2633.9	2584.9	2517.5	2436.3	2342.6	2232.2
-25°	2404.8	2449.6	2475.3	2485.1	2475.3	2449.6	2404.8	2339.9	2263.7	2174.3	2070.9
-27.5°	2218.1	2258.3	2280.7	2286.1	2280.7	2258.3	2218.1	2159.2	2089.0	2007.8	1917.4
-30°	2027.2	2063.2	2084.6	2086.6	2084.6	2063.2	2027.2	1977.6	1915.8	1844.4	1763.3
-32.5°	1843.5	1876.8	1898.3	1901.6	1898.3	1876.8	1843.5	1800.0	1745.6	1680.0	1605.3
-35°	1660.3	1687.9	1702.8	1699.0	1702.8	1687.9	1660.3	1620.7	1569.7	1510.4	1447.3
-37.5°	1475.4	1497.6	1509.1	1508.6	1509.1	1497.6	1475.4	1442.8	1400.6	1350.3	1293.3
-40°	1301.1	1322.7	1332.6	1326.3	1332.6	1322.7	1301.1	1270.7	1234.4	1191.4	1142.7
-42.5°	1130.9	1148.1	1159.7	1168.2	1159.7	1148.1	1130.9	1105.6	1076.4	1040.1	997.3
-45°	980.4	998.3	1009.2	1011.1	1009.2	998.3	980.4	957.9	931.6	898.3	858.1
-47.5°	830.6	841.1	848.8	854.0	848.8	841.1	830.6	814.2	790.9	762.8	732.4
-50°	680.5	689.1	696.3	701.8	696.3	689.1	680.5	666.3	647.5	626.3	601.6
-52.5°	540.1	547.8	555.1	561.4	555.1	547.8	540.1	527.6	511.1	493.7	470.5
-55°	416.8	428.4	434.9	436.7	434.9	428.4	416.8	401.1	381.3	360.0	332.7
-57.5°	281.9	292.8	302.5	309.7	302.5	292.8	281.9	267.4	249.3	228.6	205.0
-60°	158.6	163.7	165.9	166.1	165.9	163.7	158.6	152.5	145.5	138.2	129.8
-62.5°	105.9	107.5	109.1	110.3	109.1	107.5	105.9	103.6	100.5	97.1	94.1
-65°	74.3	74.7	75.1	75.2	75.1	74.7	74.3	73.6	72.5	72.1	71.5
-67.5°	61.5	62.1	62.3	62.1	62.3	62.1	61.5	60.6	59.6	58.4	57.0
-70°	49.0	49.6	49.3	48.6	49.3	49.6	49.0	48.5	48.3	48.1	47.2
-72.5°	27.9	23.6	20.6	17.6	20.6	23.6	27.9	32.1	36.3	39.3	38.8
-75°	18.9	13.8	13.5	13.5	13.8	13.8	18.9	23.9	28.7	32.3	32.0
-77.5°	14.5	10.5	10.1	9.9	10.1	10.5	14.5	18.2	21.7	24.5	24.4
-80°	8.6	6.8	7.0	7.2	7.0	6.8	8.6	10.3	11.9	13.4	14.4
-82.5°	5.2	4.1	4.3	4.5	4.3	4.1	5.2	6.2	7.2	8.0	8.5
-85°	2.0	1.8	1.8	1.8	1.8	1.8	2.0	2.2	2.4	2.5	2.5
-87.5°	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558563 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-WR-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°	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5	0.6	0.6
85°	2.4	2.4	2.3	2.5	2.6	2.7	2.8	2.4	2.1	1.9	1.7
82.5°	8.8	9.1	9.2	8.6	8.1	7.6	7.1	5.9	4.9	3.9	3.2
80°	15.2	16.0	16.5	16.0	15.3	14.5	13.2	10.8	8.7	7.0	5.9
77.5°	24.3	24.3	24.1	23.2	22.5	21.8	20.5	16.9	13.4	10.3	8.8
75°	31.7	31.3	30.8	29.7	28.5	27.2	25.5	23.0	19.9	16.2	13.5
72.5°	38.3	37.6	36.7	35.6	34.3	33.0	31.4	29.3	26.9	24.2	22.0
70°	46.2	45.1	44.0	42.6	41.3	39.8	38.2	36.2	33.7	31.0	29.4
67.5°	55.5	53.8	52.4	50.3	48.6	46.9	45.9	44.2	41.9	39.2	37.3
65°	69.6	66.3	64.1	64.0	62.3	58.9	55.5	53.8	51.9	48.9	45.6
62.5°	91.6	89.9	85.4	81.2	78.2	75.9	71.5	66.8	63.2	60.0	55.8
60°	119.9	108.8	104.2	99.2	93.6	88.0	84.2	79.7	74.4	70.1	65.7
57.5°	178.5	156.8	144.1	130.1	114.7	106.2	100.1	92.9	86.9	81.0	75.5
55°	299.2	267.8	234.3	195.6	159.4	143.2	125.3	111.1	102.4	92.4	85.8
52.5°	440.7	403.0	360.9	314.7	267.6	217.6	168.3	147.3	123.3	108.4	97.4
50°	572.2	532.8	491.3	445.9	389.8	328.8	269.4	210.1	161.6	134.0	111.9
47.5°	696.6	653.6	607.5	558.5	506.8	449.2	379.6	306.6	237.9	169.0	138.9
45°	817.3	771.0	719.4	666.1	610.6	551.5	489.3	414.4	331.8	252.5	170.7
42.5°	947.7	891.7	833.8	774.3	710.8	648.0	582.1	511.8	432.5	341.5	252.9
40°	1086.0	1024.0	958.0	887.2	816.7	742.2	671.1	597.2	520.1	434.1	334.2
37.5°	1227.9	1156.8	1084.9	1006.9	926.6	844.7	761.7	680.3	597.9	513.9	417.2
35°	1375.3	1296.8	1213.6	1128.5	1037.9	948.8	857.3	764.8	674.7	585.0	492.6
32.5°	1524.2	1438.0	1344.9	1250.6	1152.6	1052.2	953.1	852.8	749.8	654.1	557.3
30°	1674.2	1578.8	1477.3	1369.6	1262.9	1155.5	1046.4	936.3	826.1	719.9	619.5
27.5°	1821.5	1717.8	1607.5	1490.5	1368.4	1253.2	1135.9	1016.6	897.9	784.8	677.0
25°	1966.8	1853.2	1730.8	1605.6	1477.6	1343.3	1218.7	1093.3	968.4	845.4	729.1
22.5°	2111.5	1984.4	1849.8	1711.7	1577.4	1436.0	1297.0	1163.8	1033.5	903.1	780.0
20°	2250.1	2110.1	1964.9	1815.4	1666.6	1521.0	1371.4	1229.7	1092.1	957.2	827.4
17.5°	2372.6	2224.2	2071.5	1910.1	1751.3	1596.4	1441.6	1290.2	1145.3	1004.1	870.2
15°	2485.7	2328.2	2165.8	1997.0	1828.2	1662.4	1502.4	1343.4	1192.9	1045.9	908.3
12.5°	2588.3	2421.4	2251.2	2073.2	1896.1	1720.7	1554.1	1391.3	1234.5	1083.1	940.3
10°	2672.1	2498.5	2321.7	2139.1	1954.7	1771.5	1596.9	1430.0	1268.0	1112.7	967.0
7.5°	2740.3	2559.2	2375.6	2191.3	2001.4	1814.0	1632.7	1459.3	1294.2	1134.4	988.1
5°	2793.4	2607.0	2416.8	2229.8	2035.0	1843.7	1659.3	1478.9	1312.6	1148.3	1003.2
2.5°	2829.9	2639.5	2442.4	2252.9	2056.9	1862.2	1679.2	1494.2	1325.6	1162.9	1016.4
0°	2852.0	2663.8	2461.6	2269.0	2076.7	1872.3	1692.7	1504.5	1331.2	1172.3	1023.3
-2.5°	2829.9	2639.5	2442.4	2252.9	2056.9	1862.2	1679.2	1494.2	1325.6	1162.9	1016.4
-5°	2793.4	2607.0	2416.8	2229.8	2035.0	1843.7	1659.3	1478.9	1312.6	1148.3	1003.2
-7.5°	2740.3	2559.2	2375.6	2191.3	2001.4	1814.0	1632.7	1459.3	1294.2	1134.4	988.1
-10°	2672.1	2498.5	2321.7	2139.1	1954.7	1771.5	1596.9	1430.0	1268.0	1112.7	967.0
-12.5°	2588.3	2421.4	2251.2	2073.2	1896.1	1720.7	1554.1	1391.3	1234.5	1083.1	940.3
-15°	2485.7	2328.2	2165.8	1997.0	1828.2	1662.4	1502.4	1343.4	1192.9	1045.9	908.3
-17.5°	2372.6	2224.2	2071.5	1910.1	1751.3	1596.4	1441.6	1290.2	1145.3	1004.1	870.2
-20°	2250.1	2110.1	1964.9	1815.4	1666.6	1521.0	1371.4	1229.7	1092.1	957.2	827.4



REPORT NUMBER: P558563 (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°	2111.5	1984.4	1849.8	1711.7	1577.4	1436.0	1297.0	1163.8	1033.5	903.1	780.0
-25°	1966.8	1853.2	1730.8	1605.6	1477.6	1343.3	1218.7	1093.3	968.4	845.4	729.1
-27.5°	1821.5	1717.8	1607.5	1490.5	1368.4	1253.2	1135.9	1016.6	897.9	784.8	677.0
-30°	1674.2	1578.8	1477.3	1369.6	1262.9	1155.5	1046.4	936.3	826.1	719.9	619.5
-32.5°	1524.2	1438.0	1344.9	1250.6	1152.6	1052.2	953.1	852.8	749.8	654.1	557.3
-35°	1375.3	1296.8	1213.6	1128.5	1037.9	948.8	857.3	764.8	674.7	585.0	492.6
-37.5°	1227.9	1156.8	1084.9	1006.9	926.6	844.7	761.7	680.3	597.9	513.9	417.2
-40°	1086.0	1024.0	958.0	887.2	816.7	742.2	671.1	597.2	520.1	434.1	334.2
-42.5°	947.7	891.7	833.8	774.3	710.8	648.0	582.1	511.8	432.5	341.5	252.9
-45°	817.3	771.0	719.4	666.1	610.6	551.5	489.3	414.4	331.8	252.5	170.7
-47.5°	696.6	653.6	607.5	558.5	506.8	449.2	379.6	306.6	237.9	169.0	138.9
-50°	572.2	532.8	491.3	445.9	389.8	328.8	269.4	210.1	161.6	134.0	111.9
-52.5°	440.7	403.0	360.9	314.7	267.6	217.6	168.3	147.3	123.3	108.4	97.4
-55°	299.2	267.8	234.3	195.6	159.4	143.2	125.3	111.1	102.4	92.4	85.8
-57.5°	178.5	156.8	144.1	130.1	114.7	106.2	100.1	92.9	86.9	81.0	75.5
-60°	119.9	108.8	104.2	99.2	93.6	88.0	84.2	79.7	74.4	70.1	65.7
-62.5°	91.6	89.9	85.4	81.2	78.2	75.9	71.5	66.8	63.2	60.0	55.8
-65°	69.6	66.3	64.1	64.0	62.3	58.9	55.5	53.8	51.9	48.9	45.6
-67.5°	55.5	53.8	52.4	50.3	48.6	46.9	45.9	44.2	41.9	39.2	37.3
-70°	46.2	45.1	44.0	42.6	41.3	39.8	38.2	36.2	33.7	31.0	29.4
-72.5°	38.3	37.6	36.7	35.6	34.3	33.0	31.4	29.3	26.9	24.2	22.0
-75°	31.7	31.3	30.8	29.7	28.5	27.2	25.5	23.0	19.9	16.2	13.5
-77.5°	24.3	24.3	24.1	23.2	22.5	21.8	20.5	16.9	13.4	10.3	8.8
-80°	15.2	16.0	16.5	16.0	15.3	14.5	13.2	10.8	8.7	7.0	5.9
-82.5°	8.8	9.1	9.2	8.6	8.1	7.6	7.1	5.9	4.9	3.9	3.2
-85°	2.4	2.4	2.3	2.5	2.6	2.7	2.8	2.4	2.1	1.9	1.7
-87.5°	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.5	0.5	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: P558563 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.6	0.6	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.5	0.4
85°	1.7	1.6	1.5	1.4	1.3	1.2	1.2	1.2	1.1	1.0	0.8
82.5°	3.2	3.2	3.3	3.2	3.2	3.1	2.9	2.6	2.0	1.5	1.3
80°	6.6	7.0	7.0	6.6	5.8	5.0	4.8	4.5	3.7	2.9	2.2
77.5°	10.1	11.1	11.6	11.4	10.2	9.0	7.8	6.6	5.3	4.4	3.4
75°	13.8	15.1	16.1	16.0	14.7	12.9	11.4	9.8	7.8	5.9	4.6
72.5°	20.9	20.4	20.6	20.7	19.5	17.8	15.5	12.9	10.6	8.4	6.1
70°	28.1	26.2	25.0	24.7	24.1	22.9	20.6	17.1	13.4	10.9	8.3
67.5°	35.6	33.7	31.3	29.2	28.4	27.3	25.6	21.5	17.2	13.3	10.4
65°	43.3	41.1	38.8	35.7	33.4	31.8	30.0	25.7	20.8	16.3	12.5
62.5°	51.7	48.1	45.2	41.9	38.7	36.3	34.3	29.7	24.3	19.2	14.8
60°	60.9	56.3	51.6	47.6	43.9	40.5	37.7	33.7	28.1	21.9	17.1
57.5°	70.3	64.7	58.8	53.5	49.1	44.9	41.0	37.0	31.9	25.3	19.1
55°	79.7	73.4	66.0	59.6	54.3	49.6	44.5	40.1	35.5	28.8	20.7
52.5°	88.8	81.7	73.7	65.7	59.3	53.9	48.3	43.1	38.3	32.3	23.0
50°	100.0	89.6	81.2	72.6	64.2	58.0	51.9	46.3	41.0	35.5	25.2
47.5°	112.8	99.7	88.6	79.3	70.2	62.0	55.5	49.3	43.8	37.9	27.1
45°	138.5	111.2	97.3	86.1	75.9	66.8	59.1	52.1	46.3	39.0	28.7
42.5°	167.8	132.6	107.4	92.9	82.0	71.6	62.6	55.2	48.6	39.7	29.6
40°	238.4	159.4	121.2	101.9	88.1	76.1	66.6	58.3	50.5	40.1	30.0
37.5°	310.9	209.2	145.4	110.7	94.6	81.5	70.3	61.2	51.4	40.5	30.1
35°	384.6	274.2	169.1	126.6	102.4	86.9	73.7	64.2	53.3	40.9	29.9
32.5°	454.5	337.0	223.4	147.6	109.9	92.0	77.8	67.1	55.7	41.4	29.5
30°	514.4	398.0	277.2	167.7	120.3	98.3	82.2	69.9	58.5	41.8	29.1
27.5°	568.9	455.0	327.8	206.5	137.7	104.5	86.4	72.6	61.8	42.8	29.2
25°	619.0	503.6	376.6	249.2	153.9	110.3	90.3	75.0	64.4	45.0	29.2
22.5°	663.3	546.9	421.3	288.0	168.6	115.9	94.4	78.2	66.4	47.3	29.1
20°	703.0	586.2	461.9	323.9	192.7	128.1	98.8	81.0	68.2	49.7	28.9
17.5°	738.8	620.3	496.0	357.9	221.5	138.8	102.8	83.5	69.8	52.2	28.7
15°	773.7	649.4	525.0	388.0	246.8	148.1	106.5	85.6	71.2	54.5	28.5
12.5°	803.1	674.2	549.5	414.0	268.7	156.0	109.6	87.3	72.5	56.6	28.3
10°	826.6	694.7	569.3	435.7	286.8	162.4	112.3	88.7	73.4	58.4	27.8
7.5°	844.3	710.8	584.7	453.1	301.1	167.7	114.1	89.4	74.2	59.7	26.9
5°	857.1	722.9	595.9	465.9	311.5	172.0	115.2	89.8	74.7	60.7	25.8
2.5°	867.7	731.3	602.9	474.2	317.8	175.0	115.7	89.9	75.1	61.2	24.4
0°	872.9	735.2	605.5	477.7	320.1	176.5	115.7	89.6	75.2	61.2	23.0
-2.5°	867.7	731.3	602.9	474.2	317.8	175.0	115.7	89.9	75.1	61.2	24.4
-5°	857.1	722.9	595.9	465.9	311.5	172.0	115.2	89.8	74.7	60.7	25.8
-7.5°	844.3	710.8	584.7	453.1	301.1	167.7	114.1	89.4	74.2	59.7	26.9
-10°	826.6	694.7	569.3	435.7	286.8	162.4	112.3	88.7	73.4	58.4	27.8
-12.5°	803.1	674.2	549.5	414.0	268.7	156.0	109.6	87.3	72.5	56.6	28.3
-15°	773.7	649.4	525.0	388.0	246.8	148.1	106.5	85.6	71.2	54.5	28.5
-17.5°	738.8	620.3	496.0	357.9	221.5	138.8	102.8	83.5	69.8	52.2	28.7
-20°	703.0	586.2	461.9	323.9	192.7	128.1	98.8	81.0	68.2	49.7	28.9



REPORT NUMBER: P558563 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	663.3	546.9	421.3	288.0	168.6	115.9	94.4	78.2	66.4	47.3	29.1
-25°	619.0	503.6	376.6	249.2	153.9	110.3	90.3	75.0	64.4	45.0	29.2
-27.5°	568.9	455.0	327.8	206.5	137.7	104.5	86.4	72.6	61.8	42.8	29.2
-30°	514.4	398.0	277.2	167.7	120.3	98.3	82.2	69.9	58.5	41.8	29.1
-32.5°	454.5	337.0	223.4	147.6	109.9	92.0	77.8	67.1	55.7	41.4	29.5
-35°	384.6	274.2	169.1	126.6	102.4	86.9	73.7	64.2	53.3	40.9	29.9
-37.5°	310.9	209.2	145.4	110.7	94.6	81.5	70.3	61.2	51.4	40.5	30.1
-40°	238.4	159.4	121.2	101.9	88.1	76.1	66.6	58.3	50.5	40.1	30.0
-42.5°	167.8	132.6	107.4	92.9	82.0	71.6	62.6	55.2	48.6	39.7	29.6
-45°	138.5	111.2	97.3	86.1	75.9	66.8	59.1	52.1	46.3	39.0	28.7
-47.5°	112.8	99.7	88.6	79.3	70.2	62.0	55.5	49.3	43.8	37.9	27.1
-50°	100.0	89.6	81.2	72.6	64.2	58.0	51.9	46.3	41.0	35.5	25.2
-52.5°	88.8	81.7	73.7	65.7	59.3	53.9	48.3	43.1	38.3	32.3	23.0
-55°	79.7	73.4	66.0	59.6	54.3	49.6	44.5	40.1	35.5	28.8	20.7
-57.5°	70.3	64.7	58.8	53.5	49.1	44.9	41.0	37.0	31.9	25.3	19.1
-60°	60.9	56.3	51.6	47.6	43.9	40.5	37.7	33.7	28.1	21.9	17.1
-62.5°	51.7	48.1	45.2	41.9	38.7	36.3	34.3	29.7	24.3	19.2	14.8
-65°	43.3	41.1	38.8	35.7	33.4	31.8	30.0	25.7	20.8	16.3	12.5
-67.5°	35.6	33.7	31.3	29.2	28.4	27.3	25.6	21.5	17.2	13.3	10.4
-70°	28.1	26.2	25.0	24.7	24.1	22.9	20.6	17.1	13.4	10.9	8.3
-72.5°	20.9	20.4	20.6	20.7	19.5	17.8	15.5	12.9	10.6	8.4	6.1
-75°	13.8	15.1	16.1	16.0	14.7	12.9	11.4	9.8	7.8	5.9	4.6
-77.5°	10.1	11.1	11.6	11.4	10.2	9.0	7.8	6.6	5.3	4.4	3.4
-80°	6.6	7.0	7.0	6.6	5.8	5.0	4.8	4.5	3.7	2.9	2.2
-82.5°	3.2	3.2	3.3	3.2	3.2	3.1	2.9	2.6	2.0	1.5	1.3
-85°	1.7	1.6	1.5	1.4	1.3	1.2	1.2	1.2	1.1	1.0	0.8
-87.5°	0.6	0.6	0.5	0.5	0.6	0.6	0.6	0.6	0.5	0.5	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	0.2	0.1	0.1	0.0
85°	0.7	0.6	0.5	0.4	0.2	0.1	0.0
82.5°	1.1	0.9	0.7	0.5	0.4	0.2	0.0
80°	1.5	1.2	1.0	0.7	0.5	0.2	0.0
77.5°	2.5	1.7	1.2	0.9	0.6	0.3	0.0
75°	3.5	2.4	1.5	1.1	0.7	0.4	0.0
72.5°	4.4	3.0	2.0	1.3	0.8	0.4	0.0
70°	5.4	3.7	2.4	1.5	1.0	0.5	0.0
67.5°	7.1	4.3	2.8	1.7	1.1	0.5	0.0
65°	8.7	5.2	3.2	2.0	1.2	0.6	0.0
62.5°	10.1	6.2	3.6	2.2	1.3	0.6	0.0
60°	11.4	7.1	4.0	2.5	1.4	0.7	0.0
57.5°	12.8	8.0	4.5	2.7	1.5	0.8	0.0
55°	13.9	8.7	5.0	2.9	1.7	0.8	0.0
52.5°	14.9	9.4	5.5	3.1	1.8	0.9	0.0
50°	15.8	10.0	5.9	3.2	1.9	0.9	0.0
47.5°	16.6	10.5	6.2	3.4	2.0	0.9	0.0
45°	17.9	10.9	6.4	3.6	2.1	1.0	0.0
42.5°	19.0	11.1	6.6	3.7	2.3	1.0	0.0
40°	19.9	11.3	6.7	3.8	2.4	1.1	0.0
37.5°	20.6	11.3	6.8	4.0	2.5	1.1	0.0
35°	21.0	11.5	6.8	4.2	2.5	1.1	0.0
32.5°	21.1	11.8	6.7	4.4	2.6	1.2	0.0
30°	20.7	12.0	6.5	4.5	2.7	1.2	0.0
27.5°	20.2	12.0	6.7	4.7	2.8	1.2	0.0
25°	19.4	11.8	6.9	4.8	2.9	1.3	0.0
22.5°	18.6	11.8	7.1	4.9	2.9	1.3	0.0
20°	17.5	12.4	7.2	5.0	3.0	1.3	0.0
17.5°	17.4	12.8	7.4	5.1	3.0	1.3	0.0
15°	17.7	13.3	7.5	5.2	3.1	1.4	0.0
12.5°	18.0	13.6	7.7	5.2	3.1	1.4	0.0
10°	18.3	13.9	7.8	5.3	3.1	1.4	0.0
7.5°	18.5	14.1	7.9	5.3	3.2	1.4	0.0
5°	18.7	14.3	8.0	5.4	3.2	1.4	0.0
2.5°	18.8	14.4	8.1	5.4	3.2	1.4	0.0
0°	18.9	14.4	8.1	5.4	3.2	1.4	0.0
-2.5°	18.8	14.4	8.1	5.4	3.2	1.4	0.0
-5°	18.7	14.3	8.0	5.4	3.2	1.4	0.0
-7.5°	18.5	14.1	7.9	5.3	3.2	1.4	0.0
-10°	18.3	13.9	7.8	5.3	3.1	1.4	0.0
-12.5°	18.0	13.6	7.7	5.2	3.1	1.4	0.0
-15°	17.7	13.3	7.5	5.2	3.1	1.4	0.0
-17.5°	17.4	12.8	7.4	5.1	3.0	1.3	0.0
-20°	17.5	12.4	7.2	5.0	3.0	1.3	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	18.6	11.8	7.1	4.9	2.9	1.3	0.0
-25°	19.4	11.8	6.9	4.8	2.9	1.3	0.0
-27.5°	20.2	12.0	6.7	4.7	2.8	1.2	0.0
-30°	20.7	12.0	6.5	4.5	2.7	1.2	0.0
-32.5°	21.1	11.8	6.7	4.4	2.6	1.2	0.0
-35°	21.0	11.5	6.8	4.2	2.5	1.1	0.0
-37.5°	20.6	11.3	6.8	4.0	2.5	1.1	0.0
-40°	19.9	11.3	6.7	3.8	2.4	1.1	0.0
-42.5°	19.0	11.1	6.6	3.7	2.3	1.0	0.0
-45°	17.9	10.9	6.4	3.6	2.1	1.0	0.0
-47.5°	16.6	10.5	6.2	3.4	2.0	0.9	0.0
-50°	15.8	10.0	5.9	3.2	1.9	0.9	0.0
-52.5°	14.9	9.4	5.5	3.1	1.8	0.9	0.0
-55°	13.9	8.7	5.0	2.9	1.7	0.8	0.0
-57.5°	12.8	8.0	4.5	2.7	1.5	0.8	0.0
-60°	11.4	7.1	4.0	2.5	1.4	0.7	0.0
-62.5°	10.1	6.2	3.6	2.2	1.3	0.6	0.0
-65°	8.7	5.2	3.2	2.0	1.2	0.6	0.0
-67.5°	7.1	4.3	2.8	1.7	1.1	0.5	0.0
-70°	5.4	3.7	2.4	1.5	1.0	0.5	0.0
-72.5°	4.4	3.0	2.0	1.3	0.8	0.4	0.0
-75°	3.5	2.4	1.5	1.1	0.7	0.4	0.0
-77.5°	2.5	1.7	1.2	0.9	0.6	0.3	0.0
-80°	1.5	1.2	1.0	0.7	0.5	0.2	0.0
-82.5°	1.1	0.9	0.7	0.5	0.4	0.2	0.0
-85°	0.7	0.6	0.5	0.4	0.2	0.1	0.0
-87.5°	0.4	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)