

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: P558627 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558627 (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-SA2B-927-U-WR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (32) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

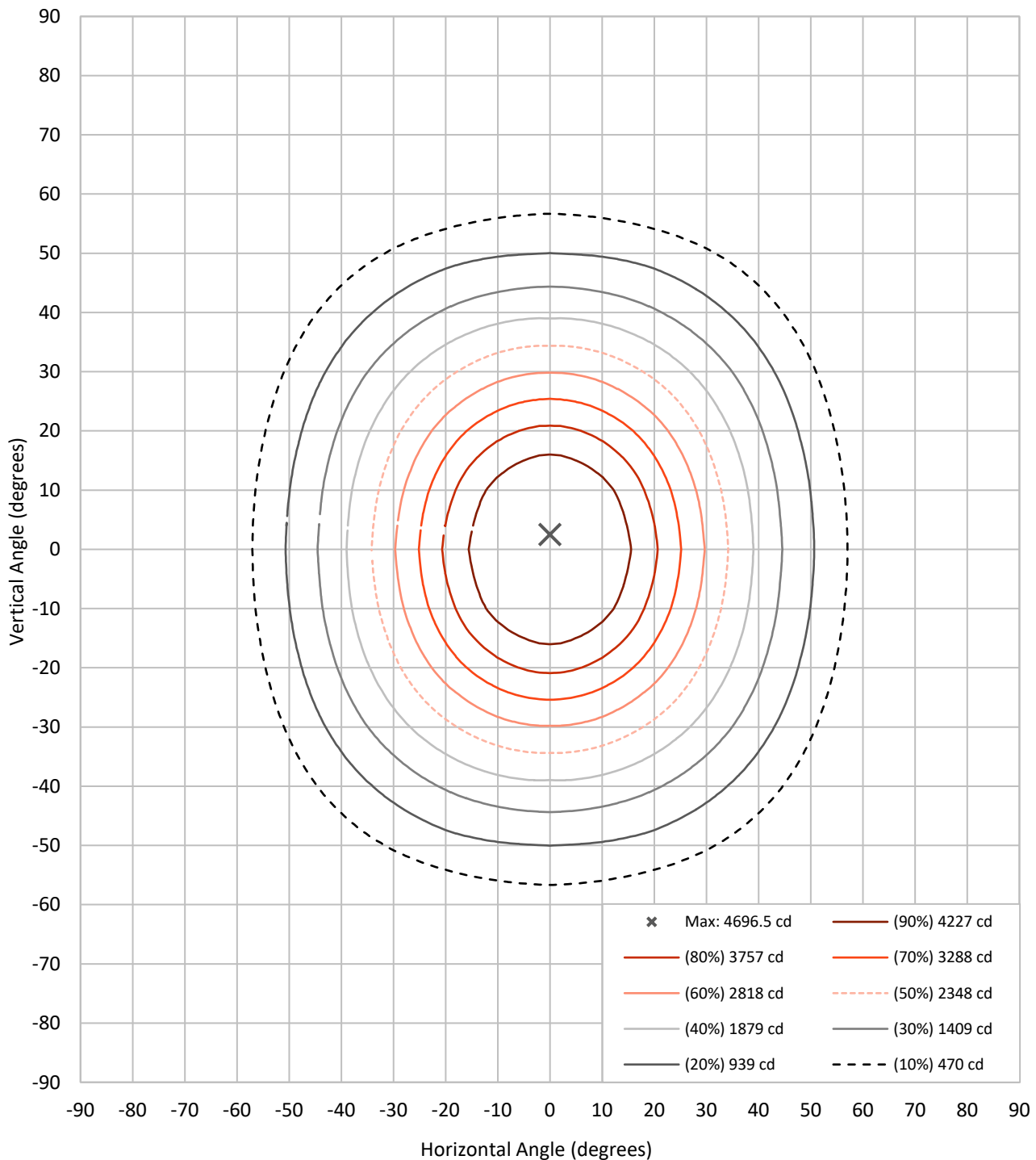
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	6356.2 lumens	Max Intensity:	4696.5 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	100.9 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	3811 lumens	Field Lumens:	6071.9 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%

Input Watts (W): 63
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



REPORT NUMBER: P558627 (CONVERTED FROM TYPE C PHOTOMETRY)
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Iso-Candela Plot





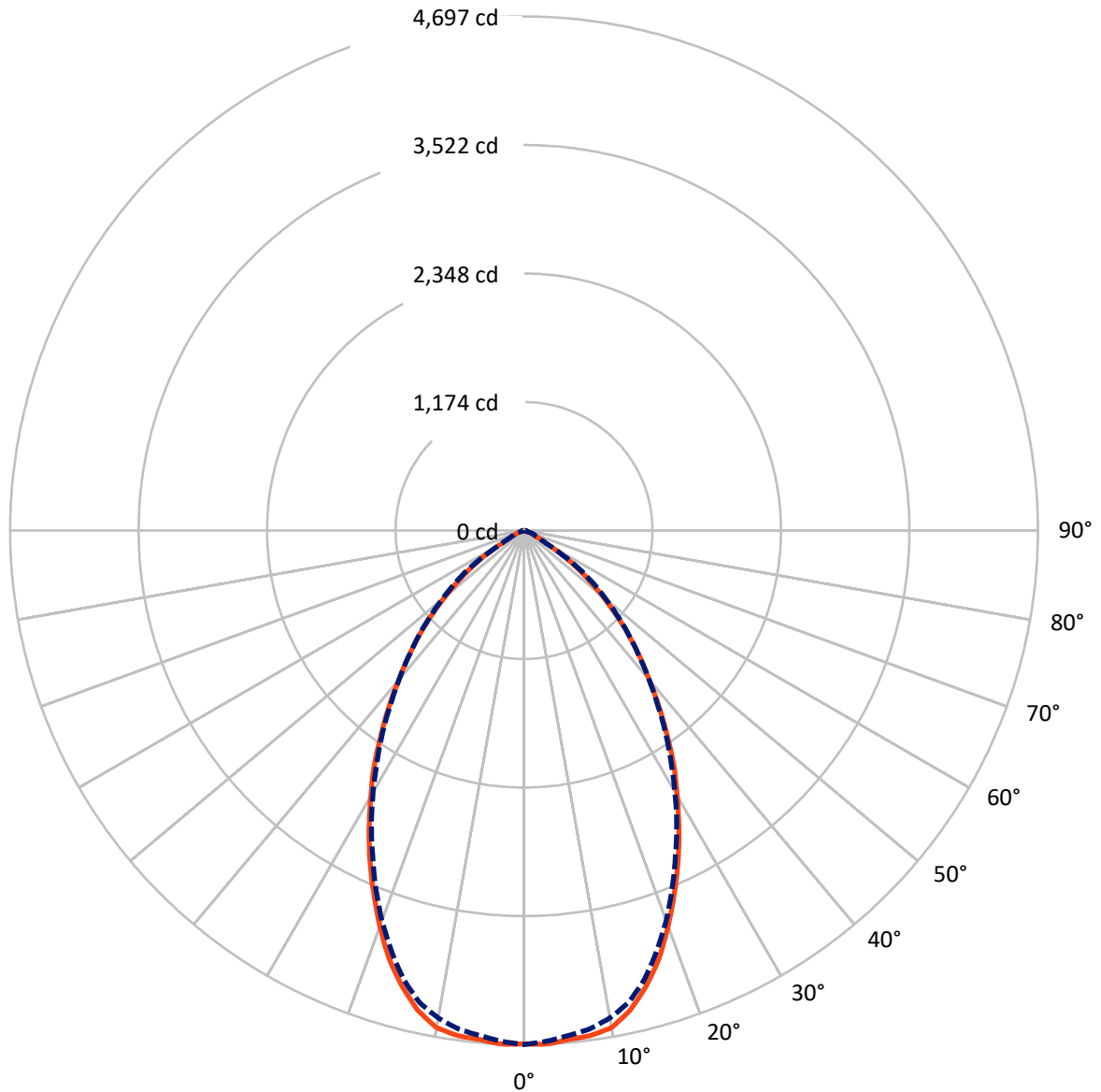
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Lumen Table

90																			
80	0.1	0.6		1.5		2.7		1.9		2.7		1.5		0.6		0.1			
70																			
60	0.3	0.4	0.8	1.4	2.0	2.6	3.2	3.5	3.5	3.2	2.6	2.0	1.4	0.8	0.4	0.3			
50		0.7	1.4	2.6	4.9	9.6	14.3	17.2	17.2	14.3	9.6	4.9	2.6	1.4	0.7				
40	0.5	0.9	2.1	6.1	16.0	26.6	35.4	40.4	40.4	35.4	26.6	16.0	6.1	2.1	0.9	0.5			
30		1.1	3.6	14.0	28.8	44.9	59.5	68.3	68.3	59.5	44.9	28.8	14.0	3.6	1.1				
20	0.5	1.4	6.5	21.2	40.8	63.9	85.4	98.9	98.9	85.4	63.9	40.8	21.2	6.5	1.4	0.5			
10		1.6	9.3	26.4	50.3	79.8	108.7	127.0	127.0	108.7	79.8	50.3	26.4	9.3	1.6				
0	0.6	1.8	10.8	29.2	55.6	89.2	122.1	139.6	139.6	122.1	89.2	55.6	29.2	10.8	1.8	0.6			
-10		1.8	10.8	29.2	55.6	89.2	122.1	139.6	139.6	122.1	89.2	55.6	29.2	10.8	1.8				
-20	0.5	1.6	9.3	26.4	50.3	79.8	108.7	127.0	127.0	108.7	79.8	50.3	26.4	9.3	1.6	0.5			
-30		1.4	6.5	21.2	40.8	63.9	85.4	98.9	98.9	85.4	63.9	40.8	21.2	6.5	1.4				
-40	0.5	1.1	3.6	14.0	28.8	44.9	59.5	68.3	68.3	59.5	44.9	28.8	14.0	3.6	1.1	0.5			
-50		0.9	2.1	6.1	16.0	26.6	35.4	40.4	40.4	35.4	26.6	16.0	6.1	2.1	0.9				
-60	0.3	0.7	1.4	2.6	4.9	9.6	14.3	17.2	17.2	14.3	9.6	4.9	2.6	1.4	0.7	0.3			
-70		0.4	0.8	1.4	2.0	2.6	3.2	3.5	3.5	3.2	2.6	2.0	1.4	0.8	0.4				
-80	0.1	0.6		1.5		2.7		1.9		2.7		1.5		0.6		0.1			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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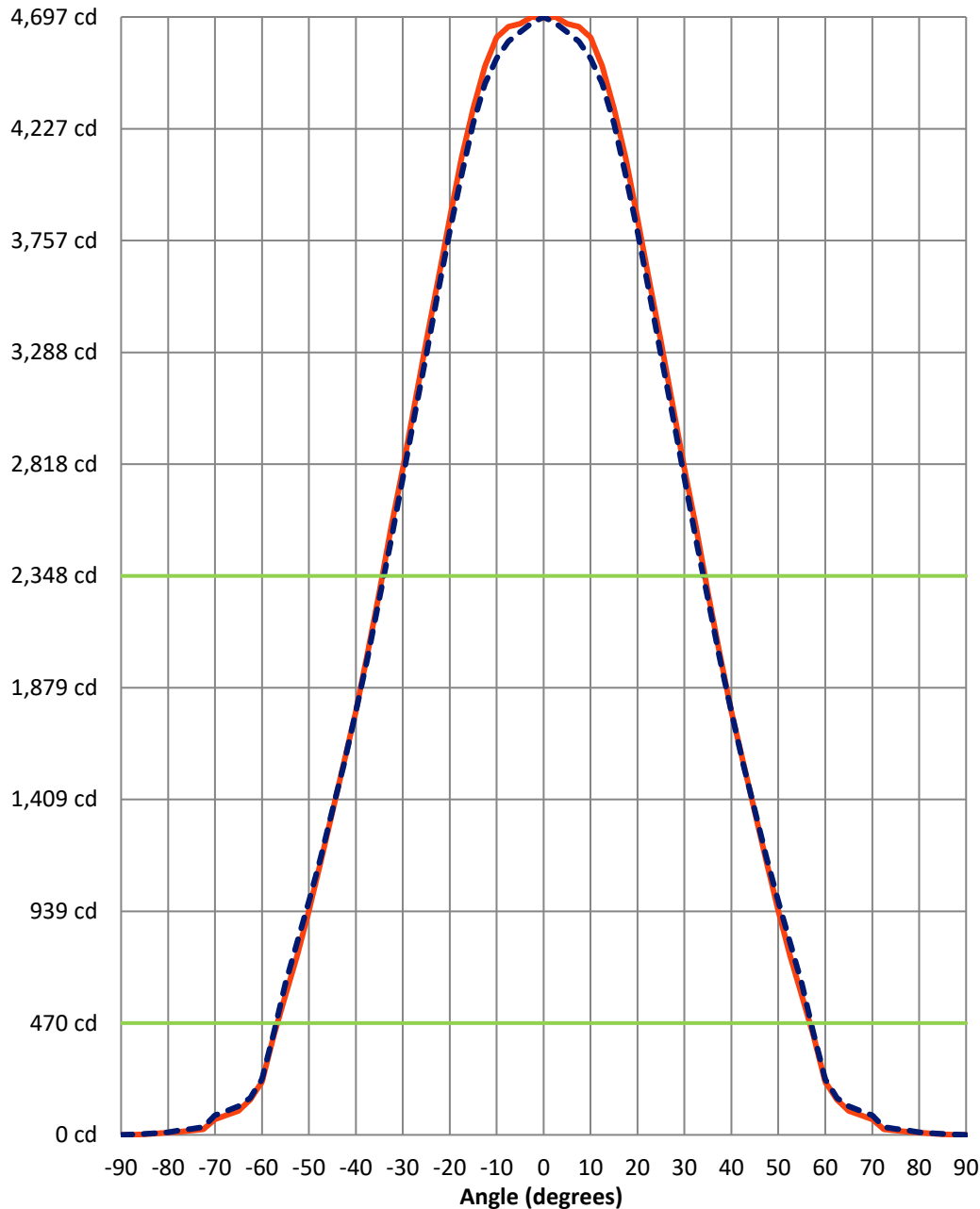
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 68°
V Angle: 68.7°
Lumens: 3811
Efficiency: 60.0%

Field:
H Angle: 114°
V Angle: 113.4°
Lumens: 6071.9
Efficiency: 95.5%

Spill:
Lumens: 284.3
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	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8
85°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.5
82.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.9	2.6	3.4
80°	0.0	0.3	0.6	0.9	1.2	1.6	2.0	2.9	3.9	4.9	5.9
77.5°	0.0	0.4	0.8	1.2	1.6	2.1	3.3	4.5	5.8	7.0	8.8
75°	0.0	0.5	0.9	1.4	1.9	3.1	4.6	6.1	7.8	10.4	13.0
72.5°	0.0	0.5	1.1	1.6	2.5	4.0	5.9	8.1	11.2	14.2	17.2
70°	0.0	0.6	1.2	1.9	3.1	4.9	7.2	11.0	14.5	18.0	22.9
67.5°	0.0	0.7	1.4	2.2	3.7	5.7	9.5	13.9	17.8	23.0	28.8
65°	0.0	0.8	1.5	2.6	4.3	6.9	11.6	16.7	21.9	27.8	34.4
62.5°	0.0	0.8	1.7	2.9	4.8	8.2	13.5	19.8	25.7	32.6	39.8
60°	0.0	0.9	1.8	3.2	5.3	9.5	15.3	22.8	29.4	37.7	45.2
57.5°	0.0	1.0	2.0	3.5	6.0	10.6	17.1	25.6	33.9	42.8	49.7
55°	0.0	1.0	2.2	3.8	6.7	11.6	18.7	27.7	38.6	47.6	53.8
52.5°	0.0	1.1	2.3	4.0	7.3	12.5	20.0	30.9	43.3	51.3	57.8
50°	0.0	1.2	2.5	4.2	7.8	13.4	21.2	33.8	47.5	55.1	62.1
47.5°	0.0	1.2	2.6	4.4	8.2	14.0	22.2	36.4	50.9	58.8	66.1
45°	0.0	1.3	2.8	4.7	8.6	14.6	24.0	38.5	52.3	62.1	69.9
42.5°	0.0	1.3	2.9	4.9	8.8	14.9	25.5	39.7	53.3	65.2	74.0
40°	0.0	1.4	3.1	5.1	9.0	15.1	26.7	40.2	53.8	67.8	78.1
37.5°	0.0	1.4	3.2	5.3	9.0	15.1	27.6	40.3	54.4	68.9	82.1
35°	0.0	1.5	3.3	5.6	9.0	15.4	28.2	40.1	54.9	71.5	86.1
32.5°	0.0	1.5	3.4	5.8	8.9	15.8	28.3	39.6	55.5	74.7	90.1
30°	0.0	1.6	3.6	6.0	8.7	16.0	27.8	39.0	56.0	78.5	93.8
27.5°	0.0	1.6	3.7	6.2	8.9	16.0	27.0	39.1	57.4	82.9	97.3
25°	0.0	1.6	3.7	6.4	9.2	15.8	26.1	39.1	60.4	86.4	100.6
22.5°	0.0	1.7	3.8	6.5	9.4	15.8	24.9	39.0	63.5	89.0	104.9
20°	0.0	1.7	3.9	6.7	9.7	16.6	23.5	38.8	66.7	91.4	108.7
17.5°	0.0	1.7	4.0	6.8	9.9	17.2	23.3	38.5	70.0	93.6	112.0
15°	0.0	1.7	4.0	6.9	10.1	17.8	23.7	38.3	73.2	95.5	114.8
12.5°	0.0	1.8	4.1	7.0	10.3	18.2	24.2	38.0	76.0	97.1	117.1
10°	0.0	1.8	4.1	7.1	10.5	18.6	24.5	37.3	78.3	98.4	118.9
7.5°	0.0	1.8	4.2	7.1	10.6	18.9	24.9	36.1	80.1	99.4	119.9
5°	0.0	1.8	4.2	7.2	10.7	19.1	25.1	34.5	81.5	100.2	120.4
2.5°	0.0	1.8	4.2	7.2	10.8	19.3	25.3	32.7	82.1	100.6	120.5
0°	0.0	1.8	4.2	7.2	10.9	19.3	25.4	30.8	82.1	100.8	120.1
-2.5°	0.0	1.8	4.2	7.2	10.8	19.3	25.3	32.7	82.1	100.6	120.5
-5°	0.0	1.8	4.2	7.2	10.7	19.1	25.1	34.5	81.5	100.2	120.4
-7.5°	0.0	1.8	4.2	7.1	10.6	18.9	24.9	36.1	80.1	99.4	119.9
-10°	0.0	1.8	4.1	7.1	10.5	18.6	24.5	37.3	78.3	98.4	118.9
-12.5°	0.0	1.8	4.1	7.0	10.3	18.2	24.2	38.0	76.0	97.1	117.1
-15°	0.0	1.7	4.0	6.9	10.1	17.8	23.7	38.3	73.2	95.5	114.8
-17.5°	0.0	1.7	4.0	6.8	9.9	17.2	23.3	38.5	70.0	93.6	112.0
-20°	0.0	1.7	3.9	6.7	9.7	16.6	23.5	38.8	66.7	91.4	108.7



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 CATALOG NUMBER: GFLD-SA2B-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	1.7	3.8	6.5	9.4	15.8	24.9	39.0	63.5	89.0	104.9
-25°	0.0	1.6	3.7	6.4	9.2	15.8	26.1	39.1	60.4	86.4	100.6
-27.5°	0.0	1.6	3.7	6.2	8.9	16.0	27.0	39.1	57.4	82.9	97.3
-30°	0.0	1.6	3.6	6.0	8.7	16.0	27.8	39.0	56.0	78.5	93.8
-32.5°	0.0	1.5	3.4	5.8	8.9	15.8	28.3	39.6	55.5	74.7	90.1
-35°	0.0	1.5	3.3	5.6	9.0	15.4	28.2	40.1	54.9	71.5	86.1
-37.5°	0.0	1.4	3.2	5.3	9.0	15.1	27.6	40.3	54.4	68.9	82.1
-40°	0.0	1.4	3.1	5.1	9.0	15.1	26.7	40.2	53.8	67.8	78.1
-42.5°	0.0	1.3	2.9	4.9	8.8	14.9	25.5	39.7	53.3	65.2	74.0
-45°	0.0	1.3	2.8	4.7	8.6	14.6	24.0	38.5	52.3	62.1	69.9
-47.5°	0.0	1.2	2.6	4.4	8.2	14.0	22.2	36.4	50.9	58.8	66.1
-50°	0.0	1.2	2.5	4.2	7.8	13.4	21.2	33.8	47.5	55.1	62.1
-52.5°	0.0	1.1	2.3	4.0	7.3	12.5	20.0	30.9	43.3	51.3	57.8
-55°	0.0	1.0	2.2	3.8	6.7	11.6	18.7	27.7	38.6	47.6	53.8
-57.5°	0.0	1.0	2.0	3.5	6.0	10.6	17.1	25.6	33.9	42.8	49.7
-60°	0.0	0.9	1.8	3.2	5.3	9.5	15.3	22.8	29.4	37.7	45.2
-62.5°	0.0	0.8	1.7	2.9	4.8	8.2	13.5	19.8	25.7	32.6	39.8
-65°	0.0	0.8	1.5	2.6	4.3	6.9	11.6	16.7	21.9	27.8	34.4
-67.5°	0.0	0.7	1.4	2.2	3.7	5.7	9.5	13.9	17.8	23.0	28.8
-70°	0.0	0.6	1.2	1.9	3.1	4.9	7.2	11.0	14.5	18.0	22.9
-72.5°	0.0	0.5	1.1	1.6	2.5	4.0	5.9	8.1	11.2	14.2	17.2
-75°	0.0	0.5	0.9	1.4	1.9	3.1	4.6	6.1	7.8	10.4	13.0
-77.5°	0.0	0.4	0.8	1.2	1.6	2.1	3.3	4.5	5.8	7.0	8.8
-80°	0.0	0.3	0.6	0.9	1.2	1.6	2.0	2.9	3.9	4.9	5.9
-82.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.9	2.6	3.4
-85°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.5
-87.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	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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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°	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.7	0.6
85°	1.5	1.5	1.7	1.8	2.0	2.1	2.2	2.2	2.5	2.8	3.2
82.5°	3.8	4.1	4.2	4.3	4.3	4.3	4.3	4.2	5.2	6.5	7.9
80°	6.4	6.7	7.7	8.8	9.4	9.4	8.9	7.9	9.4	11.7	14.6
77.5°	10.4	12.0	13.6	15.3	15.6	14.8	13.6	11.8	13.9	18.0	22.7
75°	15.2	17.3	19.7	21.5	21.5	20.2	18.5	18.2	21.7	26.7	30.9
72.5°	20.8	23.9	26.2	27.7	27.6	27.4	28.0	29.5	32.4	36.1	39.3
70°	27.6	30.7	32.4	33.1	33.4	35.1	37.6	39.5	41.6	45.2	48.6
67.5°	34.3	36.6	38.1	39.1	41.9	45.2	47.7	50.0	52.5	56.3	59.3
65°	40.2	42.6	44.7	47.9	52.0	55.0	58.0	61.1	65.5	69.7	72.2
62.5°	46.1	48.6	51.8	56.1	60.5	64.4	69.3	74.8	80.5	84.8	89.6
60°	50.6	54.3	58.8	63.8	69.1	75.5	81.7	88.1	94.0	99.7	106.9
57.5°	54.9	60.2	65.8	71.7	78.8	86.7	94.3	101.2	108.6	116.6	124.7
55°	59.6	66.5	72.7	79.8	88.4	98.5	107.0	115.1	124.0	137.4	149.1
52.5°	64.8	72.3	79.5	88.1	98.8	109.6	119.2	130.7	145.4	165.3	197.6
50°	69.6	77.8	86.1	97.3	108.9	120.2	134.1	150.1	179.7	216.7	281.7
47.5°	74.5	83.1	94.1	106.3	118.8	133.7	151.4	186.4	226.7	319.1	411.2
45°	79.3	89.5	101.7	115.5	130.5	149.1	185.8	228.9	338.7	445.0	555.7
42.5°	84.0	96.0	109.9	124.6	144.1	177.9	225.1	339.1	458.0	580.1	686.4
40°	89.3	102.0	118.2	136.7	162.5	213.8	319.8	448.2	582.1	697.5	800.9
37.5°	94.3	109.4	126.9	148.5	195.0	280.5	417.0	559.5	689.2	801.9	912.3
35°	98.9	116.5	137.4	169.8	226.7	367.7	515.7	660.6	784.5	904.9	1025.7
32.5°	104.3	123.4	147.4	198.0	299.6	452.0	609.4	747.4	877.2	1005.6	1143.6
30°	110.3	131.9	161.5	224.8	371.7	533.8	689.7	830.7	965.3	1107.8	1255.7
27.5°	116.0	140.2	184.7	277.0	439.6	610.2	762.8	907.9	1052.4	1204.2	1363.3
25°	121.1	148.0	206.4	334.2	505.1	675.4	830.1	977.8	1133.8	1298.7	1466.2
22.5°	126.6	155.6	226.0	386.2	565.0	733.4	889.5	1046.1	1211.2	1386.0	1560.6
20°	132.5	171.8	258.3	434.3	619.4	786.1	942.8	1109.5	1283.7	1464.7	1649.2
17.5°	138.0	186.2	297.0	479.9	665.2	831.9	990.8	1167.0	1346.7	1535.9	1730.2
15°	142.8	198.7	331.0	520.3	704.1	870.8	1037.6	1218.0	1402.7	1599.7	1801.6
12.5°	147.1	209.2	360.2	555.1	736.8	904.1	1077.0	1261.1	1452.5	1655.6	1865.9
10°	150.7	217.8	384.5	584.3	763.5	931.6	1108.5	1296.9	1492.2	1700.5	1917.7
7.5°	153.1	224.8	403.8	607.6	784.0	953.1	1132.3	1325.0	1521.3	1735.6	1956.9
5°	154.6	230.6	417.7	624.8	799.0	969.4	1149.5	1345.3	1539.9	1760.2	1983.3
2.5°	155.3	234.6	426.2	635.9	808.4	980.7	1163.6	1363.1	1559.5	1777.7	2003.8
0°	155.2	236.7	429.3	640.6	812.0	985.9	1170.6	1372.3	1572.1	1785.2	2017.7
-2.5°	155.3	234.6	426.2	635.9	808.4	980.7	1163.6	1363.1	1559.5	1777.7	2003.8
-5°	154.6	230.6	417.7	624.8	799.0	969.4	1149.5	1345.3	1539.9	1760.2	1983.3
-7.5°	153.1	224.8	403.8	607.6	784.0	953.1	1132.3	1325.0	1521.3	1735.6	1956.9
-10°	150.7	217.8	384.5	584.3	763.5	931.6	1108.5	1296.9	1492.2	1700.5	1917.7
-12.5°	147.1	209.2	360.2	555.1	736.8	904.1	1077.0	1261.1	1452.5	1655.6	1865.9
-15°	142.8	198.7	331.0	520.3	704.1	870.8	1037.6	1218.0	1402.7	1599.7	1801.6
-17.5°	138.0	186.2	297.0	479.9	665.2	831.9	990.8	1167.0	1346.7	1535.9	1730.2
-20°	132.5	171.8	258.3	434.3	619.4	786.1	942.8	1109.5	1283.7	1464.7	1649.2



REPORT NUMBER: P558627 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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°	126.6	155.6	226.0	386.2	565.0	733.4	889.5	1046.1	1211.2	1386.0	1560.6
-25°	121.1	148.0	206.4	334.2	505.1	675.4	830.1	977.8	1133.8	1298.7	1466.2
-27.5°	116.0	140.2	184.7	277.0	439.6	610.2	762.8	907.9	1052.4	1204.2	1363.3
-30°	110.3	131.9	161.5	224.8	371.7	533.8	689.7	830.7	965.3	1107.8	1255.7
-32.5°	104.3	123.4	147.4	198.0	299.6	452.0	609.4	747.4	877.2	1005.6	1143.6
-35°	98.9	116.5	137.4	169.8	226.7	367.7	515.7	660.6	784.5	904.9	1025.7
-37.5°	94.3	109.4	126.9	148.5	195.0	280.5	417.0	559.5	689.2	801.9	912.3
-40°	89.3	102.0	118.2	136.7	162.5	213.8	319.8	448.2	582.1	697.5	800.9
-42.5°	84.0	96.0	109.9	124.6	144.1	177.9	225.1	339.1	458.0	580.1	686.4
-45°	79.3	89.5	101.7	115.5	130.5	149.1	185.8	228.9	338.7	445.0	555.7
-47.5°	74.5	83.1	94.1	106.3	118.8	133.7	151.4	186.4	226.7	319.1	411.2
-50°	69.6	77.8	86.1	97.3	108.9	120.2	134.1	150.1	179.7	216.7	281.7
-52.5°	64.8	72.3	79.5	88.1	98.8	109.6	119.2	130.7	145.4	165.3	197.6
-55°	59.6	66.5	72.7	79.8	88.4	98.5	107.0	115.1	124.0	137.4	149.1
-57.5°	54.9	60.2	65.8	71.7	78.8	86.7	94.3	101.2	108.6	116.6	124.7
-60°	50.6	54.3	58.8	63.8	69.1	75.5	81.7	88.1	94.0	99.7	106.9
-62.5°	46.1	48.6	51.8	56.1	60.5	64.4	69.3	74.8	80.5	84.8	89.6
-65°	40.2	42.6	44.7	47.9	52.0	55.0	58.0	61.1	65.5	69.7	72.2
-67.5°	34.3	36.6	38.1	39.1	41.9	45.2	47.7	50.0	52.5	56.3	59.3
-70°	27.6	30.7	32.4	33.1	33.4	35.1	37.6	39.5	41.6	45.2	48.6
-72.5°	20.8	23.9	26.2	27.7	27.6	27.4	28.0	29.5	32.4	36.1	39.3
-75°	15.2	17.3	19.7	21.5	21.5	20.2	18.5	18.2	21.7	26.7	30.9
-77.5°	10.4	12.0	13.6	15.3	15.6	14.8	13.6	11.8	13.9	18.0	22.7
-80°	6.4	6.7	7.7	8.8	9.4	9.4	8.9	7.9	9.4	11.7	14.6
-82.5°	3.8	4.1	4.2	4.3	4.3	4.3	4.3	4.2	5.2	6.5	7.9
-85°	1.5	1.5	1.7	1.8	2.0	2.1	2.2	2.2	2.5	2.8	3.2
-87.5°	0.8	0.8	0.7	0.7	0.7	0.8	0.8	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



REPORT NUMBER: P558627 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
85°	3.7	3.6	3.5	3.3	3.0	3.1	3.2	3.3	3.4	3.2	2.9
82.5°	9.5	10.2	10.8	11.5	12.3	12.2	11.8	11.4	10.7	9.6	8.2
80°	17.8	19.4	20.5	21.4	22.1	21.4	20.4	19.2	17.9	15.9	13.7
77.5°	27.6	29.2	30.1	31.1	32.3	32.5	32.6	32.7	32.8	29.1	24.4
75°	34.2	36.4	38.2	39.8	41.2	42.0	42.4	42.9	43.3	38.4	32.0
72.5°	42.1	44.2	45.9	47.7	49.2	50.4	51.3	52.0	52.6	48.6	43.0
70°	51.3	53.4	55.4	57.1	58.9	60.5	61.9	63.2	64.5	64.7	65.0
67.5°	61.6	62.8	65.2	67.5	70.2	72.1	74.4	76.4	78.3	80.0	81.3
65°	74.4	78.9	83.5	85.8	86.0	88.9	93.4	95.9	96.6	97.2	98.6
62.5°	95.9	101.8	104.9	108.9	114.4	120.5	122.8	126.2	130.2	134.8	139.0
60°	113.0	118.0	125.4	133.0	139.8	146.0	160.8	174.0	185.4	195.1	204.5
57.5°	134.2	142.5	153.9	174.5	193.3	210.3	239.4	274.9	306.6	334.3	358.6
55°	168.0	192.1	213.8	262.3	314.2	359.1	401.2	446.2	482.8	511.5	537.9
52.5°	225.6	291.8	358.9	421.9	484.0	540.4	591.1	631.0	662.1	685.5	707.6
50°	361.2	441.0	522.7	597.9	658.8	714.5	767.3	806.8	839.9	868.4	893.6
47.5°	509.1	602.4	679.6	749.0	814.7	876.4	934.2	982.3	1023.1	1060.6	1091.9
45°	656.2	739.7	818.8	893.2	964.7	1034.0	1096.0	1150.8	1204.7	1249.3	1284.6
42.5°	780.6	869.0	953.1	1038.3	1118.3	1195.9	1270.9	1337.4	1394.8	1443.5	1482.7
40°	900.0	995.2	1095.3	1189.9	1284.7	1373.4	1456.4	1532.4	1597.7	1655.4	1704.1
37.5°	1021.5	1132.7	1242.6	1350.4	1455.0	1551.3	1646.6	1734.3	1810.8	1878.3	1934.9
35°	1149.7	1272.3	1391.9	1513.4	1627.5	1739.0	1844.4	1940.9	2025.6	2105.1	2173.4
32.5°	1278.2	1411.1	1545.7	1677.2	1803.6	1928.5	2044.0	2152.9	2253.0	2340.9	2413.9
30°	1403.3	1549.6	1693.7	1836.8	1981.1	2117.2	2245.2	2364.7	2473.3	2569.2	2652.1
27.5°	1523.3	1680.6	1835.1	1998.8	2155.6	2303.7	2442.7	2571.2	2692.5	2801.5	2895.6
25°	1634.4	1801.4	1981.5	2153.2	2321.1	2485.3	2637.6	2777.2	2915.8	3035.7	3137.9
22.5°	1739.3	1925.7	2115.3	2295.5	2480.6	2661.2	2831.7	2993.5	3141.5	3267.2	3376.2
20°	1839.1	2039.7	2235.1	2434.5	2635.0	2829.8	3017.6	3190.5	3346.9	3483.8	3606.7
17.5°	1933.4	2140.9	2348.6	2561.5	2778.0	2982.8	3181.8	3369.9	3540.7	3692.6	3831.1
15°	2014.9	2229.4	2451.7	2678.0	2904.5	3122.2	3333.4	3538.3	3730.4	3895.8	4035.4
12.5°	2084.2	2307.6	2542.8	2780.3	3019.0	3247.2	3471.0	3690.3	3894.5	4072.4	4215.7
10°	2141.6	2375.8	2621.4	2868.8	3113.6	3350.7	3583.5	3810.4	4029.8	4214.1	4361.3
7.5°	2189.5	2432.6	2684.0	2938.8	3185.8	3432.1	3674.9	3904.0	4120.1	4314.5	4465.8
5°	2225.3	2472.5	2729.1	2990.3	3241.1	3496.2	3746.1	3980.6	4194.6	4370.7	4494.3
2.5°	2251.9	2497.3	2758.4	3021.3	3275.4	3539.7	3795.0	4029.8	4248.8	4415.5	4522.5
0°	2270.0	2510.9	2785.0	3042.8	3301.2	3572.3	3824.7	4061.9	4281.7	4444.7	4555.2
-2.5°	2251.9	2497.3	2758.4	3021.3	3275.4	3539.7	3795.0	4029.8	4248.8	4415.5	4522.5
-5°	2225.3	2472.5	2729.1	2990.3	3241.1	3496.2	3746.1	3980.6	4194.6	4370.7	4494.3
-7.5°	2189.5	2432.6	2684.0	2938.8	3185.8	3432.1	3674.9	3904.0	4120.1	4314.5	4465.8
-10°	2141.6	2375.8	2621.4	2868.8	3113.6	3350.7	3583.5	3810.4	4029.8	4214.1	4361.3
-12.5°	2084.2	2307.6	2542.8	2780.3	3019.0	3247.2	3471.0	3690.3	3894.5	4072.4	4215.7
-15°	2014.9	2229.4	2451.7	2678.0	2904.5	3122.2	3333.4	3538.3	3730.4	3895.8	4035.4
-17.5°	1933.4	2140.9	2348.6	2561.5	2778.0	2982.8	3181.8	3369.9	3540.7	3692.6	3831.1
-20°	1839.1	2039.7	2235.1	2434.5	2635.0	2829.8	3017.6	3190.5	3346.9	3483.8	3606.7



REPORT NUMBER: P558627 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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°	1739.3	1925.7	2115.3	2295.5	2480.6	2661.2	2831.7	2993.5	3141.5	3267.2	3376.2
-25°	1634.4	1801.4	1981.5	2153.2	2321.1	2485.3	2637.6	2777.2	2915.8	3035.7	3137.9
-27.5°	1523.3	1680.6	1835.1	1998.8	2155.6	2303.7	2442.7	2571.2	2692.5	2801.5	2895.6
-30°	1403.3	1549.6	1693.7	1836.8	1981.1	2117.2	2245.2	2364.7	2473.3	2569.2	2652.1
-32.5°	1278.2	1411.1	1545.7	1677.2	1803.6	1928.5	2044.0	2152.9	2253.0	2340.9	2413.9
-35°	1149.7	1272.3	1391.9	1513.4	1627.5	1739.0	1844.4	1940.9	2025.6	2105.1	2173.4
-37.5°	1021.5	1132.7	1242.6	1350.4	1455.0	1551.3	1646.6	1734.3	1810.8	1878.3	1934.9
-40°	900.0	995.2	1095.3	1189.9	1284.7	1373.4	1456.4	1532.4	1597.7	1655.4	1704.1
-42.5°	780.6	869.0	953.1	1038.3	1118.3	1195.9	1270.9	1337.4	1394.8	1443.5	1482.7
-45°	656.2	739.7	818.8	893.2	964.7	1034.0	1096.0	1150.8	1204.7	1249.3	1284.6
-47.5°	509.1	602.4	679.6	749.0	814.7	876.4	934.2	982.3	1023.1	1060.6	1091.9
-50°	361.2	441.0	522.7	597.9	658.8	714.5	767.3	806.8	839.9	868.4	893.6
-52.5°	225.6	291.8	358.9	421.9	484.0	540.4	591.1	631.0	662.1	685.5	707.6
-55°	168.0	192.1	213.8	262.3	314.2	359.1	401.2	446.2	482.8	511.5	537.9
-57.5°	134.2	142.5	153.9	174.5	193.3	210.3	239.4	274.9	306.6	334.3	358.6
-60°	113.0	118.0	125.4	133.0	139.8	146.0	160.8	174.0	185.4	195.1	204.5
-62.5°	95.9	101.8	104.9	108.9	114.4	120.5	122.8	126.2	130.2	134.8	139.0
-65°	74.4	78.9	83.5	85.8	86.0	88.9	93.4	95.9	96.6	97.2	98.6
-67.5°	61.6	62.8	65.2	67.5	70.2	72.1	74.4	76.4	78.3	80.0	81.3
-70°	51.3	53.4	55.4	57.1	58.9	60.5	61.9	63.2	64.5	64.7	65.0
-72.5°	42.1	44.2	45.9	47.7	49.2	50.4	51.3	52.0	52.6	48.6	43.0
-75°	34.2	36.4	38.2	39.8	41.2	42.0	42.4	42.9	43.3	38.4	32.0
-77.5°	27.6	29.2	30.1	31.1	32.3	32.5	32.6	32.7	32.8	29.1	24.4
-80°	17.8	19.4	20.5	21.4	22.1	21.4	20.4	19.2	17.9	15.9	13.7
-82.5°	9.5	10.2	10.8	11.5	12.3	12.2	11.8	11.4	10.7	9.6	8.2
-85°	3.7	3.6	3.5	3.3	3.0	3.1	3.2	3.3	3.4	3.2	2.9
-87.5°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558627 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
85°	2.7	2.4	2.4	2.4	2.4	2.4	2.7	2.9	3.2	3.4	3.3
82.5°	6.9	5.4	5.7	6.0	5.7	5.4	6.9	8.2	9.6	10.7	11.4
80°	11.5	9.1	9.4	9.7	9.4	9.1	11.5	13.7	15.9	17.9	19.2
77.5°	19.4	14.1	13.6	13.3	13.6	14.1	19.4	24.4	29.1	32.8	32.7
75°	25.3	18.5	18.1	18.1	18.1	18.5	25.3	32.0	38.4	43.3	42.9
72.5°	37.4	31.6	27.6	23.5	27.6	31.6	37.4	43.0	48.6	52.6	52.0
70°	65.7	66.5	66.2	65.2	66.2	66.5	65.7	65.0	64.7	64.5	63.2
67.5°	82.4	83.3	83.5	83.3	83.5	83.3	82.4	81.3	80.0	78.3	76.4
65°	99.6	100.2	100.6	100.8	100.6	100.2	99.6	98.6	97.2	96.6	95.9
62.5°	142.1	144.2	146.4	147.9	146.4	144.2	142.1	139.0	134.8	130.2	126.2
60°	212.7	219.5	222.5	222.8	222.5	219.5	212.7	204.5	195.1	185.4	174.0
57.5°	378.1	392.7	405.7	415.4	405.7	392.7	378.1	358.6	334.3	306.6	274.9
55°	559.0	574.5	583.2	585.6	583.2	574.5	559.0	537.9	511.5	482.8	446.2
52.5°	724.4	734.7	744.5	752.9	744.5	734.7	724.4	707.6	685.5	662.1	631.0
50°	912.7	924.1	933.8	941.2	933.8	924.1	912.7	893.6	868.4	839.9	806.8
47.5°	1113.9	1128.0	1138.4	1145.3	1138.4	1128.0	1113.9	1091.9	1060.6	1023.1	982.3
45°	1314.7	1338.8	1353.4	1356.0	1353.4	1338.8	1314.7	1284.6	1249.3	1204.7	1150.8
42.5°	1516.6	1539.6	1555.2	1566.7	1555.2	1539.6	1516.6	1482.7	1443.5	1394.8	1337.4
40°	1744.8	1773.8	1787.1	1778.6	1787.1	1773.8	1744.8	1704.1	1655.4	1597.7	1532.4
37.5°	1978.6	2008.5	2023.8	2023.1	2023.8	2008.5	1978.6	1934.9	1878.3	1810.8	1734.3
35°	2226.6	2263.5	2283.5	2278.5	2283.5	2263.5	2226.6	2173.4	2105.1	2025.6	1940.9
32.5°	2472.2	2516.9	2545.7	2550.2	2545.7	2516.9	2472.2	2413.9	2340.9	2253.0	2152.9
30°	2718.6	2766.9	2795.6	2798.3	2795.6	2766.9	2718.6	2652.1	2569.2	2473.3	2364.7
27.5°	2974.6	3028.6	3058.6	3065.8	3058.6	3028.6	2974.6	2895.6	2801.5	2692.5	2571.2
25°	3225.0	3284.9	3319.4	3332.6	3319.4	3284.9	3225.0	3137.9	3035.7	2915.8	2777.2
22.5°	3466.6	3532.3	3577.2	3588.6	3577.2	3532.3	3466.6	3376.2	3267.2	3141.5	2993.5
20°	3708.8	3786.3	3843.8	3849.4	3843.8	3786.3	3708.8	3606.7	3483.8	3346.9	3190.5
17.5°	3942.0	4025.9	4087.4	4102.4	4087.4	4025.9	3942.0	3831.1	3692.6	3540.7	3369.9
15°	4150.8	4238.9	4298.2	4311.3	4298.2	4238.9	4150.8	4035.4	3895.8	3730.4	3538.3
12.5°	4331.0	4412.2	4467.6	4488.8	4467.6	4412.2	4331.0	4215.7	4072.4	3894.5	3690.3
10°	4476.2	4538.9	4588.4	4610.7	4588.4	4538.9	4476.2	4361.3	4214.1	4029.8	3810.4
7.5°	4557.2	4608.8	4643.1	4655.4	4643.1	4608.8	4557.2	4465.8	4314.5	4120.1	3904.0
5°	4589.2	4638.7	4657.2	4668.1	4657.2	4638.7	4589.2	4494.3	4370.7	4194.6	3980.6
2.5°	4593.6	4633.2	4671.4	4696.5	4671.4	4633.2	4593.6	4522.5	4415.5	4248.8	4029.8
0°	4619.2	4657.8	4678.9	4691.0	4678.9	4657.8	4619.2	4555.2	4444.7	4281.7	4061.9
-2.5°	4593.6	4633.2	4671.4	4696.5	4671.4	4633.2	4593.6	4522.5	4415.5	4248.8	4029.8
-5°	4589.2	4638.7	4657.2	4668.1	4657.2	4638.7	4589.2	4494.3	4370.7	4194.6	3980.6
-7.5°	4557.2	4608.8	4643.1	4655.4	4643.1	4608.8	4557.2	4465.8	4314.5	4120.1	3904.0
-10°	4476.2	4538.9	4588.4	4610.7	4588.4	4538.9	4476.2	4361.3	4214.1	4029.8	3810.4
-12.5°	4331.0	4412.2	4467.6	4488.8	4467.6	4412.2	4331.0	4215.7	4072.4	3894.5	3690.3
-15°	4150.8	4238.9	4298.2	4311.3	4298.2	4238.9	4150.8	4035.4	3895.8	3730.4	3538.3
-17.5°	3942.0	4025.9	4087.4	4102.4	4087.4	4025.9	3942.0	3831.1	3692.6	3540.7	3369.9
-20°	3708.8	3786.3	3843.8	3849.4	3843.8	3786.3	3708.8	3606.7	3483.8	3346.9	3190.5



REPORT NUMBER: P558627 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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°	3466.6	3532.3	3577.2	3588.6	3577.2	3532.3	3466.6	3376.2	3267.2	3141.5	2993.5
-25°	3225.0	3284.9	3319.4	3332.6	3319.4	3284.9	3225.0	3137.9	3035.7	2915.8	2777.2
-27.5°	2974.6	3028.6	3058.6	3065.8	3058.6	3028.6	2974.6	2895.6	2801.5	2692.5	2571.2
-30°	2718.6	2766.9	2795.6	2798.3	2795.6	2766.9	2718.6	2652.1	2569.2	2473.3	2364.7
-32.5°	2472.2	2516.9	2545.7	2550.2	2545.7	2516.9	2472.2	2413.9	2340.9	2253.0	2152.9
-35°	2226.6	2263.5	2283.5	2278.5	2283.5	2263.5	2226.6	2173.4	2105.1	2025.6	1940.9
-37.5°	1978.6	2008.5	2023.8	2023.1	2023.8	2008.5	1978.6	1934.9	1878.3	1810.8	1734.3
-40°	1744.8	1773.8	1787.1	1778.6	1787.1	1773.8	1744.8	1704.1	1655.4	1597.7	1532.4
-42.5°	1516.6	1539.6	1555.2	1566.7	1555.2	1539.6	1516.6	1482.7	1443.5	1394.8	1337.4
-45°	1314.7	1338.8	1353.4	1356.0	1353.4	1338.8	1314.7	1284.6	1249.3	1204.7	1150.8
-47.5°	1113.9	1128.0	1138.4	1145.3	1138.4	1128.0	1113.9	1091.9	1060.6	1023.1	982.3
-50°	912.7	924.1	933.8	941.2	933.8	924.1	912.7	893.6	868.4	839.9	806.8
-52.5°	724.4	734.7	744.5	752.9	744.5	734.7	724.4	707.6	685.5	662.1	631.0
-55°	559.0	574.5	583.2	585.6	583.2	574.5	559.0	537.9	511.5	482.8	446.2
-57.5°	378.1	392.7	405.7	415.4	405.7	392.7	378.1	358.6	334.3	306.6	274.9
-60°	212.7	219.5	222.5	222.8	222.5	219.5	212.7	204.5	195.1	185.4	174.0
-62.5°	142.1	144.2	146.4	147.9	146.4	144.2	142.1	139.0	134.8	130.2	126.2
-65°	99.6	100.2	100.6	100.8	100.6	100.2	99.6	98.6	97.2	96.6	95.9
-67.5°	82.4	83.3	83.5	83.3	83.5	83.3	82.4	81.3	80.0	78.3	76.4
-70°	65.7	66.5	66.2	65.2	66.2	66.5	65.7	65.0	64.7	64.5	63.2
-72.5°	37.4	31.6	27.6	23.5	27.6	31.6	37.4	43.0	48.6	52.6	52.0
-75°	25.3	18.5	18.1	18.1	18.1	18.5	25.3	32.0	38.4	43.3	42.9
-77.5°	19.4	14.1	13.6	13.3	13.6	14.1	19.4	24.4	29.1	32.8	32.7
-80°	11.5	9.1	9.4	9.7	9.4	9.1	11.5	13.7	15.9	17.9	19.2
-82.5°	6.9	5.4	5.7	6.0	5.7	5.4	6.9	8.2	9.6	10.7	11.4
-85°	2.7	2.4	2.4	2.4	2.4	2.4	2.7	2.9	3.2	3.4	3.3
-87.5°	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558627 (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°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.7	0.8	0.8
85°	3.2	3.1	3.0	3.3	3.5	3.6	3.7	3.2	2.8	2.5	2.2
82.5°	11.8	12.2	12.3	11.5	10.8	10.2	9.5	7.9	6.5	5.2	4.2
80°	20.4	21.4	22.1	21.4	20.5	19.4	17.8	14.6	11.7	9.4	7.9
77.5°	32.6	32.5	32.3	31.1	30.1	29.2	27.6	22.7	18.0	13.9	11.8
75°	42.4	42.0	41.2	39.8	38.2	36.4	34.2	30.9	26.7	21.7	18.2
72.5°	51.3	50.4	49.2	47.7	45.9	44.2	42.1	39.3	36.1	32.4	29.5
70°	61.9	60.5	58.9	57.1	55.4	53.4	51.3	48.6	45.2	41.6	39.5
67.5°	74.4	72.1	70.2	67.5	65.2	62.8	61.6	59.3	56.3	52.5	50.0
65°	93.4	88.9	86.0	85.8	83.5	78.9	74.4	72.2	69.7	65.5	61.1
62.5°	122.8	120.5	114.4	108.9	104.9	101.8	95.9	89.6	84.8	80.5	74.8
60°	160.8	146.0	139.8	133.0	125.4	118.0	113.0	106.9	99.7	94.0	88.1
57.5°	239.4	210.3	193.3	174.5	153.9	142.5	134.2	124.7	116.6	108.6	101.2
55°	401.2	359.1	314.2	262.3	213.8	192.1	168.0	149.1	137.4	124.0	115.1
52.5°	591.1	540.4	484.0	421.9	358.9	291.8	225.6	197.6	165.3	145.4	130.7
50°	767.3	714.5	658.8	597.9	522.7	441.0	361.2	281.7	216.7	179.7	150.1
47.5°	934.2	876.4	814.7	749.0	679.6	602.4	509.1	411.2	319.1	226.7	186.4
45°	1096.0	1034.0	964.7	893.2	818.8	739.7	656.2	555.7	445.0	338.7	228.9
42.5°	1270.9	1195.9	1118.3	1038.3	953.1	869.0	780.6	686.4	580.1	458.0	339.1
40°	1456.4	1373.4	1284.7	1189.9	1095.3	995.2	900.0	800.9	697.5	582.1	448.2
37.5°	1646.6	1551.3	1455.0	1350.4	1242.6	1132.7	1021.5	912.3	801.9	689.2	559.5
35°	1844.4	1739.0	1627.5	1513.4	1391.9	1272.3	1149.7	1025.7	904.9	784.5	660.6
32.5°	2044.0	1928.5	1803.6	1677.2	1545.7	1411.1	1278.2	1143.6	1005.6	877.2	747.4
30°	2245.2	2117.2	1981.1	1836.8	1693.7	1549.6	1403.3	1255.7	1107.8	965.3	830.7
27.5°	2442.7	2303.7	2155.6	1998.8	1835.1	1680.6	1523.3	1363.3	1204.2	1052.4	907.9
25°	2637.6	2485.3	2321.1	2153.2	1981.5	1801.4	1634.4	1466.2	1298.7	1133.8	977.8
22.5°	2831.7	2661.2	2480.6	2295.5	2115.3	1925.7	1739.3	1560.6	1386.0	1211.2	1046.1
20°	3017.6	2829.8	2635.0	2434.5	2235.1	2039.7	1839.1	1649.2	1464.7	1283.7	1109.5
17.5°	3181.8	2982.8	2778.0	2561.5	2348.6	2140.9	1933.4	1730.2	1535.9	1346.7	1167.0
15°	3333.4	3122.2	2904.5	2678.0	2451.7	2229.4	2014.9	1801.6	1599.7	1402.7	1218.0
12.5°	3471.0	3247.2	3019.0	2780.3	2542.8	2307.6	2084.2	1865.9	1655.6	1452.5	1261.1
10°	3583.5	3350.7	3113.6	2868.8	2621.4	2375.8	2141.6	1917.7	1700.5	1492.2	1296.9
7.5°	3674.9	3432.1	3185.8	2938.8	2684.0	2432.6	2189.5	1956.9	1735.6	1521.3	1325.0
5°	3746.1	3496.2	3241.1	2990.3	2729.1	2472.5	2225.3	1983.3	1760.2	1539.9	1345.3
2.5°	3795.0	3539.7	3275.4	3021.3	2758.4	2497.3	2251.9	2003.8	1777.7	1559.5	1363.1
0°	3824.7	3572.3	3301.2	3042.8	2785.0	2510.9	2270.0	2017.7	1785.2	1572.1	1372.3
-2.5°	3795.0	3539.7	3275.4	3021.3	2758.4	2497.3	2251.9	2003.8	1777.7	1559.5	1363.1
-5°	3746.1	3496.2	3241.1	2990.3	2729.1	2472.5	2225.3	1983.3	1760.2	1539.9	1345.3
-7.5°	3674.9	3432.1	3185.8	2938.8	2684.0	2432.6	2189.5	1956.9	1735.6	1521.3	1325.0
-10°	3583.5	3350.7	3113.6	2868.8	2621.4	2375.8	2141.6	1917.7	1700.5	1492.2	1296.9
-12.5°	3471.0	3247.2	3019.0	2780.3	2542.8	2307.6	2084.2	1865.9	1655.6	1452.5	1261.1
-15°	3333.4	3122.2	2904.5	2678.0	2451.7	2229.4	2014.9	1801.6	1599.7	1402.7	1218.0
-17.5°	3181.8	2982.8	2778.0	2561.5	2348.6	2140.9	1933.4	1730.2	1535.9	1346.7	1167.0
-20°	3017.6	2829.8	2635.0	2434.5	2235.1	2039.7	1839.1	1649.2	1464.7	1283.7	1109.5



REPORT NUMBER: P558627 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-927-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2831.7	2661.2	2480.6	2295.5	2115.3	1925.7	1739.3	1560.6	1386.0	1211.2	1046.1
-25°	2637.6	2485.3	2321.1	2153.2	1981.5	1801.4	1634.4	1466.2	1298.7	1133.8	977.8
-27.5°	2442.7	2303.7	2155.6	1998.8	1835.1	1680.6	1523.3	1363.3	1204.2	1052.4	907.9
-30°	2245.2	2117.2	1981.1	1836.8	1693.7	1549.6	1403.3	1255.7	1107.8	965.3	830.7
-32.5°	2044.0	1928.5	1803.6	1677.2	1545.7	1411.1	1278.2	1143.6	1005.6	877.2	747.4
-35°	1844.4	1739.0	1627.5	1513.4	1391.9	1272.3	1149.7	1025.7	904.9	784.5	660.6
-37.5°	1646.6	1551.3	1455.0	1350.4	1242.6	1132.7	1021.5	912.3	801.9	689.2	559.5
-40°	1456.4	1373.4	1284.7	1189.9	1095.3	995.2	900.0	800.9	697.5	582.1	448.2
-42.5°	1270.9	1195.9	1118.3	1038.3	953.1	869.0	780.6	686.4	580.1	458.0	339.1
-45°	1096.0	1034.0	964.7	893.2	818.8	739.7	656.2	555.7	445.0	338.7	228.9
-47.5°	934.2	876.4	814.7	749.0	679.6	602.4	509.1	411.2	319.1	226.7	186.4
-50°	767.3	714.5	658.8	597.9	522.7	441.0	361.2	281.7	216.7	179.7	150.1
-52.5°	591.1	540.4	484.0	421.9	358.9	291.8	225.6	197.6	165.3	145.4	130.7
-55°	401.2	359.1	314.2	262.3	213.8	192.1	168.0	149.1	137.4	124.0	115.1
-57.5°	239.4	210.3	193.3	174.5	153.9	142.5	134.2	124.7	116.6	108.6	101.2
-60°	160.8	146.0	139.8	133.0	125.4	118.0	113.0	106.9	99.7	94.0	88.1
-62.5°	122.8	120.5	114.4	108.9	104.9	101.8	95.9	89.6	84.8	80.5	74.8
-65°	93.4	88.9	86.0	85.8	83.5	78.9	74.4	72.2	69.7	65.5	61.1
-67.5°	74.4	72.1	70.2	67.5	65.2	62.8	61.6	59.3	56.3	52.5	50.0
-70°	61.9	60.5	58.9	57.1	55.4	53.4	51.3	48.6	45.2	41.6	39.5
-72.5°	51.3	50.4	49.2	47.7	45.9	44.2	42.1	39.3	36.1	32.4	29.5
-75°	42.4	42.0	41.2	39.8	38.2	36.4	34.2	30.9	26.7	21.7	18.2
-77.5°	32.6	32.5	32.3	31.1	30.1	29.2	27.6	22.7	18.0	13.9	11.8
-80°	20.4	21.4	22.1	21.4	20.5	19.4	17.8	14.6	11.7	9.4	7.9
-82.5°	11.8	12.2	12.3	11.5	10.8	10.2	9.5	7.9	6.5	5.2	4.2
-85°	3.2	3.1	3.0	3.3	3.5	3.6	3.7	3.2	2.8	2.5	2.2
-87.5°	0.6	0.6	0.5	0.5	0.5	0.5	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



REPORT NUMBER: P558627 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2B-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°	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.7	0.6	0.5
85°	2.2	2.1	2.0	1.8	1.7	1.5	1.5	1.5	1.4	1.2	1.1
82.5°	4.3	4.3	4.3	4.3	4.2	4.1	3.8	3.4	2.6	1.9	1.6
80°	8.9	9.4	9.4	8.8	7.7	6.7	6.4	5.9	4.9	3.9	2.9
77.5°	13.6	14.8	15.6	15.3	13.6	12.0	10.4	8.8	7.0	5.8	4.5
75°	18.5	20.2	21.5	21.5	19.7	17.3	15.2	13.0	10.4	7.8	6.1
72.5°	28.0	27.4	27.6	27.7	26.2	23.9	20.8	17.2	14.2	11.2	8.1
70°	37.6	35.1	33.4	33.1	32.4	30.7	27.6	22.9	18.0	14.5	11.0
67.5°	47.7	45.2	41.9	39.1	38.1	36.6	34.3	28.8	23.0	17.8	13.9
65°	58.0	55.0	52.0	47.9	44.7	42.6	40.2	34.4	27.8	21.9	16.7
62.5°	69.3	64.4	60.5	56.1	51.8	48.6	46.1	39.8	32.6	25.7	19.8
60°	81.7	75.5	69.1	63.8	58.8	54.3	50.6	45.2	37.7	29.4	22.8
57.5°	94.3	86.7	78.8	71.7	65.8	60.2	54.9	49.7	42.8	33.9	25.6
55°	107.0	98.5	88.4	79.8	72.7	66.5	59.6	53.8	47.6	38.6	27.7
52.5°	119.2	109.6	98.8	88.1	79.5	72.3	64.8	57.8	51.3	43.3	30.9
50°	134.1	120.2	108.9	97.3	86.1	77.8	69.6	62.1	55.1	47.5	33.8
47.5°	151.4	133.7	118.8	106.3	94.1	83.1	74.5	66.1	58.8	50.9	36.4
45°	185.8	149.1	130.5	115.5	101.7	89.5	79.3	69.9	62.1	52.3	38.5
42.5°	225.1	177.9	144.1	124.6	109.9	96.0	84.0	74.0	65.2	53.3	39.7
40°	319.8	213.8	162.5	136.7	118.2	102.0	89.3	78.1	67.8	53.8	40.2
37.5°	417.0	280.5	195.0	148.5	126.9	109.4	94.3	82.1	68.9	54.4	40.3
35°	515.7	367.7	226.7	169.8	137.4	116.5	98.9	86.1	71.5	54.9	40.1
32.5°	609.4	452.0	299.6	198.0	147.4	123.4	104.3	90.1	74.7	55.5	39.6
30°	689.7	533.8	371.7	224.8	161.5	131.9	110.3	93.8	78.5	56.0	39.0
27.5°	762.8	610.2	439.6	277.0	184.7	140.2	116.0	97.3	82.9	57.4	39.1
25°	830.1	675.4	505.1	334.2	206.4	148.0	121.1	100.6	86.4	60.4	39.1
22.5°	889.5	733.4	565.0	386.2	226.0	155.6	126.6	104.9	89.0	63.5	39.0
20°	942.8	786.1	619.4	434.3	258.3	171.8	132.5	108.7	91.4	66.7	38.8
17.5°	990.8	831.9	665.2	479.9	297.0	186.2	138.0	112.0	93.6	70.0	38.5
15°	1037.6	870.8	704.1	520.3	331.0	198.7	142.8	114.8	95.5	73.2	38.3
12.5°	1077.0	904.1	736.8	555.1	360.2	209.2	147.1	117.1	97.1	76.0	38.0
10°	1108.5	931.6	763.5	584.3	384.5	217.8	150.7	118.9	98.4	78.3	37.3
7.5°	1132.3	953.1	784.0	607.6	403.8	224.8	153.1	119.9	99.4	80.1	36.1
5°	1149.5	969.4	799.0	624.8	417.7	230.6	154.6	120.4	100.2	81.5	34.5
2.5°	1163.6	980.7	808.4	635.9	426.2	234.6	155.3	120.5	100.6	82.1	32.7
0°	1170.6	985.9	812.0	640.6	429.3	236.7	155.2	120.1	100.8	82.1	30.8
-2.5°	1163.6	980.7	808.4	635.9	426.2	234.6	155.3	120.5	100.6	82.1	32.7
-5°	1149.5	969.4	799.0	624.8	417.7	230.6	154.6	120.4	100.2	81.5	34.5
-7.5°	1132.3	953.1	784.0	607.6	403.8	224.8	153.1	119.9	99.4	80.1	36.1
-10°	1108.5	931.6	763.5	584.3	384.5	217.8	150.7	118.9	98.4	78.3	37.3
-12.5°	1077.0	904.1	736.8	555.1	360.2	209.2	147.1	117.1	97.1	76.0	38.0
-15°	1037.6	870.8	704.1	520.3	331.0	198.7	142.8	114.8	95.5	73.2	38.3
-17.5°	990.8	831.9	665.2	479.9	297.0	186.2	138.0	112.0	93.6	70.0	38.5
-20°	942.8	786.1	619.4	434.3	258.3	171.8	132.5	108.7	91.4	66.7	38.8



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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°	889.5	733.4	565.0	386.2	226.0	155.6	126.6	104.9	89.0	63.5	39.0
-25°	830.1	675.4	505.1	334.2	206.4	148.0	121.1	100.6	86.4	60.4	39.1
-27.5°	762.8	610.2	439.6	277.0	184.7	140.2	116.0	97.3	82.9	57.4	39.1
-30°	689.7	533.8	371.7	224.8	161.5	131.9	110.3	93.8	78.5	56.0	39.0
-32.5°	609.4	452.0	299.6	198.0	147.4	123.4	104.3	90.1	74.7	55.5	39.6
-35°	515.7	367.7	226.7	169.8	137.4	116.5	98.9	86.1	71.5	54.9	40.1
-37.5°	417.0	280.5	195.0	148.5	126.9	109.4	94.3	82.1	68.9	54.4	40.3
-40°	319.8	213.8	162.5	136.7	118.2	102.0	89.3	78.1	67.8	53.8	40.2
-42.5°	225.1	177.9	144.1	124.6	109.9	96.0	84.0	74.0	65.2	53.3	39.7
-45°	185.8	149.1	130.5	115.5	101.7	89.5	79.3	69.9	62.1	52.3	38.5
-47.5°	151.4	133.7	118.8	106.3	94.1	83.1	74.5	66.1	58.8	50.9	36.4
-50°	134.1	120.2	108.9	97.3	86.1	77.8	69.6	62.1	55.1	47.5	33.8
-52.5°	119.2	109.6	98.8	88.1	79.5	72.3	64.8	57.8	51.3	43.3	30.9
-55°	107.0	98.5	88.4	79.8	72.7	66.5	59.6	53.8	47.6	38.6	27.7
-57.5°	94.3	86.7	78.8	71.7	65.8	60.2	54.9	49.7	42.8	33.9	25.6
-60°	81.7	75.5	69.1	63.8	58.8	54.3	50.6	45.2	37.7	29.4	22.8
-62.5°	69.3	64.4	60.5	56.1	51.8	48.6	46.1	39.8	32.6	25.7	19.8
-65°	58.0	55.0	52.0	47.9	44.7	42.6	40.2	34.4	27.8	21.9	16.7
-67.5°	47.7	45.2	41.9	39.1	38.1	36.6	34.3	28.8	23.0	17.8	13.9
-70°	37.6	35.1	33.4	33.1	32.4	30.7	27.6	22.9	18.0	14.5	11.0
-72.5°	28.0	27.4	27.6	27.7	26.2	23.9	20.8	17.2	14.2	11.2	8.1
-75°	18.5	20.2	21.5	21.5	19.7	17.3	15.2	13.0	10.4	7.8	6.1
-77.5°	13.6	14.8	15.6	15.3	13.6	12.0	10.4	8.8	7.0	5.8	4.5
-80°	8.9	9.4	9.4	8.8	7.7	6.7	6.4	5.9	4.9	3.9	2.9
-82.5°	4.3	4.3	4.3	4.3	4.2	4.1	3.8	3.4	2.6	1.9	1.6
-85°	2.2	2.1	2.0	1.8	1.7	1.5	1.5	1.5	1.4	1.2	1.1
-87.5°	0.8	0.8	0.7	0.7	0.7	0.8	0.8	0.8	0.7	0.6	0.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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	0.2	0.2	0.1	0.0
85°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
82.5°	1.4	1.2	0.9	0.7	0.5	0.2	0.0
80°	2.0	1.6	1.2	0.9	0.6	0.3	0.0
77.5°	3.3	2.1	1.6	1.2	0.8	0.4	0.0
75°	4.6	3.1	1.9	1.4	0.9	0.5	0.0
72.5°	5.9	4.0	2.5	1.6	1.1	0.5	0.0
70°	7.2	4.9	3.1	1.9	1.2	0.6	0.0
67.5°	9.5	5.7	3.7	2.2	1.4	0.7	0.0
65°	11.6	6.9	4.3	2.6	1.5	0.8	0.0
62.5°	13.5	8.2	4.8	2.9	1.7	0.8	0.0
60°	15.3	9.5	5.3	3.2	1.8	0.9	0.0
57.5°	17.1	10.6	6.0	3.5	2.0	1.0	0.0
55°	18.7	11.6	6.7	3.8	2.2	1.0	0.0
52.5°	20.0	12.5	7.3	4.0	2.3	1.1	0.0
50°	21.2	13.4	7.8	4.2	2.5	1.2	0.0
47.5°	22.2	14.0	8.2	4.4	2.6	1.2	0.0
45°	24.0	14.6	8.6	4.7	2.8	1.3	0.0
42.5°	25.5	14.9	8.8	4.9	2.9	1.3	0.0
40°	26.7	15.1	9.0	5.1	3.1	1.4	0.0
37.5°	27.6	15.1	9.0	5.3	3.2	1.4	0.0
35°	28.2	15.4	9.0	5.6	3.3	1.5	0.0
32.5°	28.3	15.8	8.9	5.8	3.4	1.5	0.0
30°	27.8	16.0	8.7	6.0	3.6	1.6	0.0
27.5°	27.0	16.0	8.9	6.2	3.7	1.6	0.0
25°	26.1	15.8	9.2	6.4	3.7	1.6	0.0
22.5°	24.9	15.8	9.4	6.5	3.8	1.7	0.0
20°	23.5	16.6	9.7	6.7	3.9	1.7	0.0
17.5°	23.3	17.2	9.9	6.8	4.0	1.7	0.0
15°	23.7	17.8	10.1	6.9	4.0	1.7	0.0
12.5°	24.2	18.2	10.3	7.0	4.1	1.8	0.0
10°	24.5	18.6	10.5	7.1	4.1	1.8	0.0
7.5°	24.9	18.9	10.6	7.1	4.2	1.8	0.0
5°	25.1	19.1	10.7	7.2	4.2	1.8	0.0
2.5°	25.3	19.3	10.8	7.2	4.2	1.8	0.0
0°	25.4	19.3	10.9	7.2	4.2	1.8	0.0
-2.5°	25.3	19.3	10.8	7.2	4.2	1.8	0.0
-5°	25.1	19.1	10.7	7.2	4.2	1.8	0.0
-7.5°	24.9	18.9	10.6	7.1	4.2	1.8	0.0
-10°	24.5	18.6	10.5	7.1	4.1	1.8	0.0
-12.5°	24.2	18.2	10.3	7.0	4.1	1.8	0.0
-15°	23.7	17.8	10.1	6.9	4.0	1.7	0.0
-17.5°	23.3	17.2	9.9	6.8	4.0	1.7	0.0
-20°	23.5	16.6	9.7	6.7	3.9	1.7	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	24.9	15.8	9.4	6.5	3.8	1.7	0.0
-25°	26.1	15.8	9.2	6.4	3.7	1.6	0.0
-27.5°	27.0	16.0	8.9	6.2	3.7	1.6	0.0
-30°	27.8	16.0	8.7	6.0	3.6	1.6	0.0
-32.5°	28.3	15.8	8.9	5.8	3.4	1.5	0.0
-35°	28.2	15.4	9.0	5.6	3.3	1.5	0.0
-37.5°	27.6	15.1	9.0	5.3	3.2	1.4	0.0
-40°	26.7	15.1	9.0	5.1	3.1	1.4	0.0
-42.5°	25.5	14.9	8.8	4.9	2.9	1.3	0.0
-45°	24.0	14.6	8.6	4.7	2.8	1.3	0.0
-47.5°	22.2	14.0	8.2	4.4	2.6	1.2	0.0
-50°	21.2	13.4	7.8	4.2	2.5	1.2	0.0
-52.5°	20.0	12.5	7.3	4.0	2.3	1.1	0.0
-55°	18.7	11.6	6.7	3.8	2.2	1.0	0.0
-57.5°	17.1	10.6	6.0	3.5	2.0	1.0	0.0
-60°	15.3	9.5	5.3	3.2	1.8	0.9	0.0
-62.5°	13.5	8.2	4.8	2.9	1.7	0.8	0.0
-65°	11.6	6.9	4.3	2.6	1.5	0.8	0.0
-67.5°	9.5	5.7	3.7	2.2	1.4	0.7	0.0
-70°	7.2	4.9	3.1	1.9	1.2	0.6	0.0
-72.5°	5.9	4.0	2.5	1.6	1.1	0.5	0.0
-75°	4.6	3.1	1.9	1.4	0.9	0.5	0.0
-77.5°	3.3	2.1	1.6	1.2	0.8	0.4	0.0
-80°	2.0	1.6	1.2	0.9	0.6	0.3	0.0
-82.5°	1.4	1.2	0.9	0.7	0.5	0.2	0.0
-85°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
-87.5°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)