

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: P558755 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-927-U-WR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558755 (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-SA3B-927-U-WR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (48) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

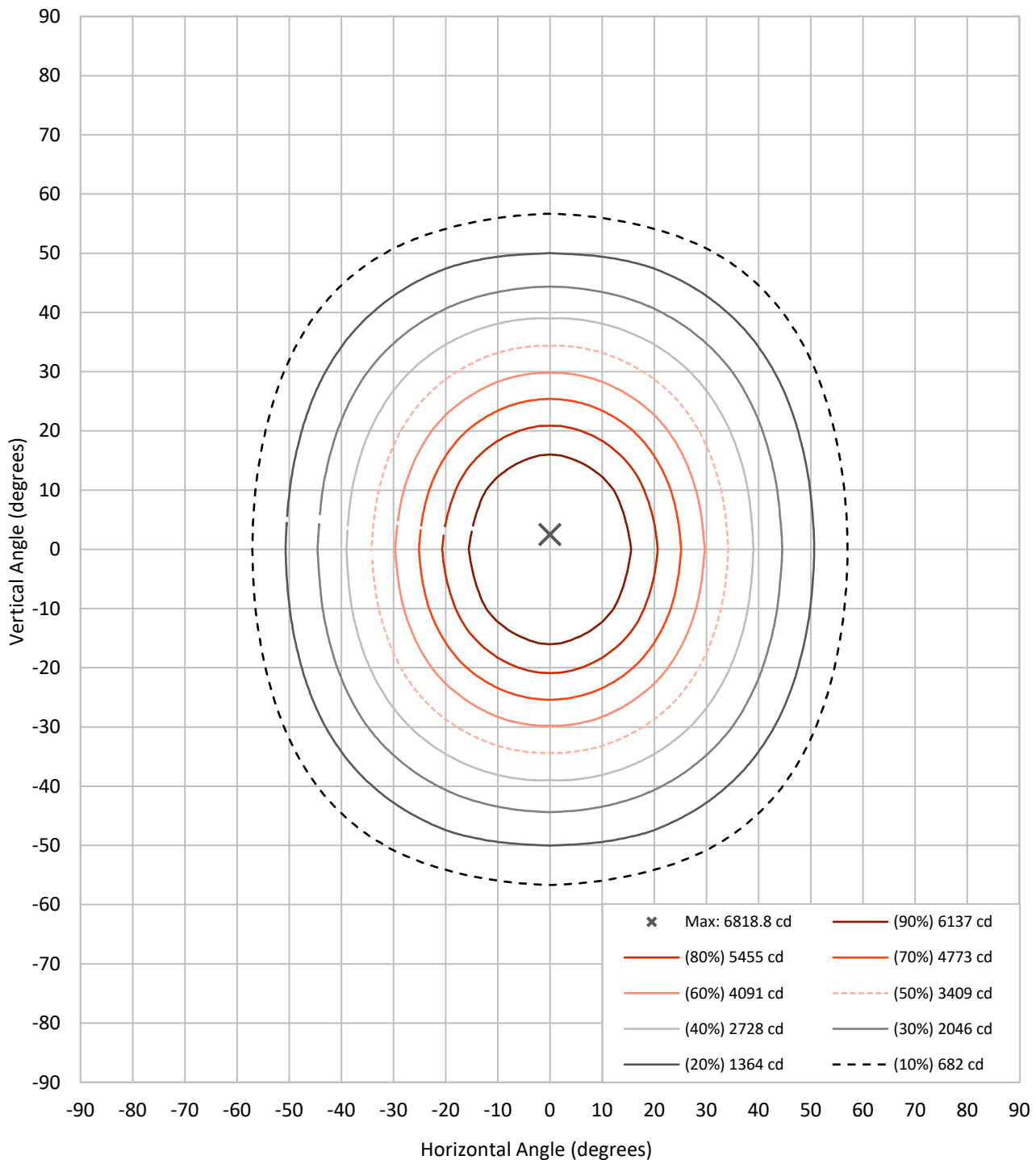
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	9228.6 lumens	Max Intensity:	6818.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	101.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	5533.2 lumens	Field Lumens:	8815.8 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%

Input Watts (W): 91
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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Iso-Candela Plot





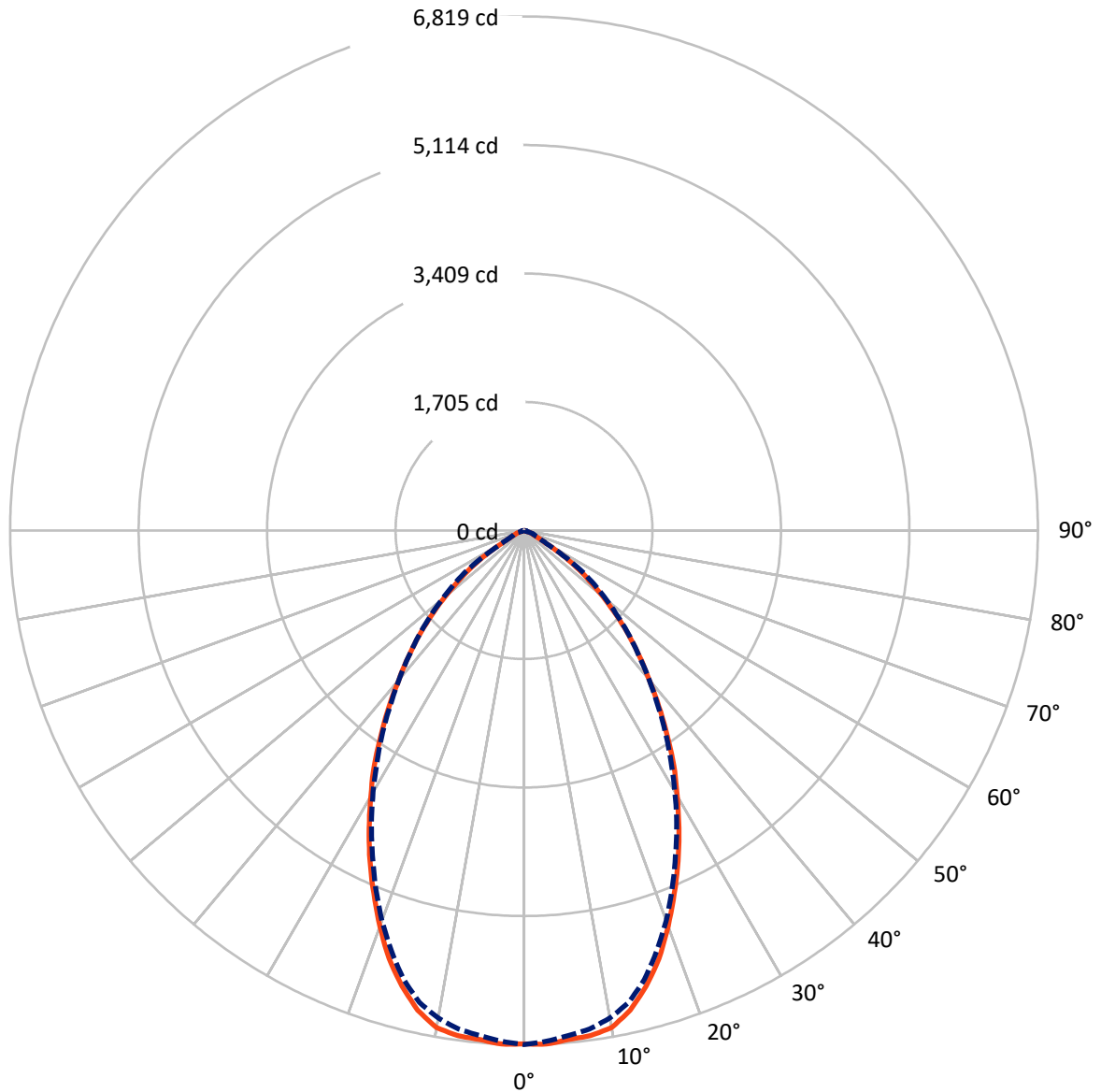
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Lumen Table

90																			
80	0.1	0.9		2.2		3.9		2.7		3.9		2.2		0.9		0.1			
70																			
60	0.4	0.6	1.2	2.0	2.8	3.7	4.6	5.2	5.2	4.6	3.7	2.8	2.0	1.2	0.6	0.4			
50		1.0	2.1	3.7	7.2	13.9	20.8	24.9	24.9	20.8	13.9	7.2	3.7	2.1	1.0				
40	0.7	1.3	3.0	8.8	23.3	38.7	51.4	58.7	58.7	51.4	38.7	23.3	8.8	3.0	1.3	0.7			
30		1.6	5.2	20.4	41.8	65.2	86.4	99.1	99.1	86.4	65.2	41.8	20.4	5.2	1.6				
20	0.8	2.0	9.4	30.8	59.3	92.7	123.9	143.6	143.6	123.9	92.7	59.3	30.8	9.4	2.0	0.8			
10		2.3	13.5	38.4	73.0	115.9	157.8	184.3	184.3	157.8	115.9	73.0	38.4	13.5	2.3				
0	0.8	2.5	15.7	42.4	80.8	129.5	177.3	202.6	202.6	177.3	129.5	80.8	42.4	15.7	2.5	0.8			
-10		2.5	15.7	42.4	80.8	129.5	177.3	202.6	202.6	177.3	129.5	80.8	42.4	15.7	2.5				
-20	0.8	2.3	13.5	38.4	73.0	115.9	157.8	184.3	184.3	157.8	115.9	73.0	38.4	13.5	2.3	0.8			
-30		2.0	9.4	30.8	59.3	92.7	123.9	143.6	143.6	123.9	92.7	59.3	30.8	9.4	2.0				
-40	0.7	1.6	5.2	20.4	41.8	65.2	86.4	99.1	99.1	86.4	65.2	41.8	20.4	5.2	1.6	0.7			
-50		1.3	3.0	8.8	23.3	38.7	51.4	58.7	58.7	51.4	38.7	23.3	8.8	3.0	1.3				
-60	0.4	1.0	2.1	3.7	7.2	13.9	20.8	24.9	24.9	20.8	13.9	7.2	3.7	2.1	1.0	0.4			
-70		0.6	1.2	2.0	2.8	3.7	4.6	5.2	5.2	4.6	3.7	2.8	2.0	1.2	0.6				
-80																			
-90	0.1	0.9		2.2		3.9		2.7		3.9		2.2		0.9		0.1			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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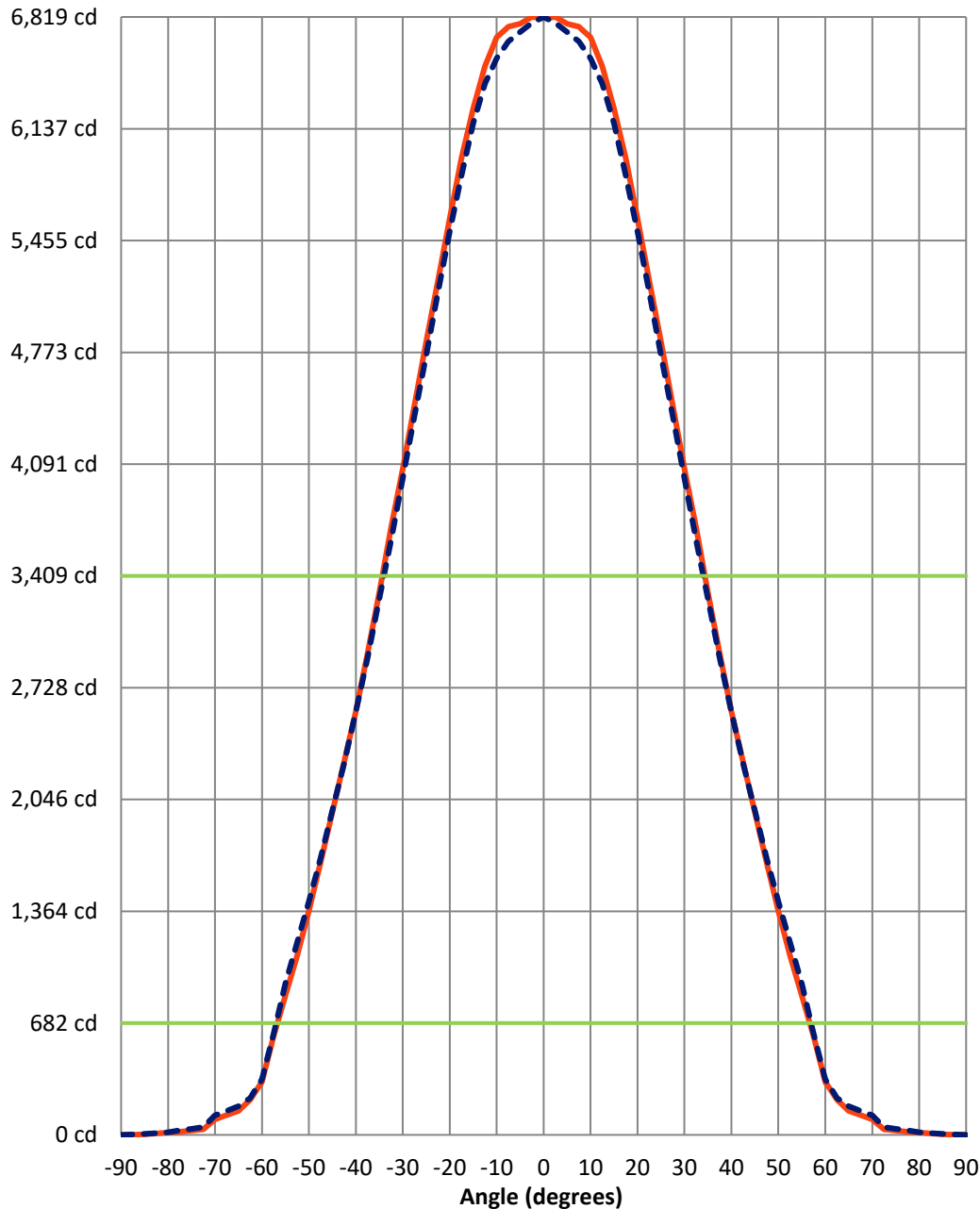
Luminous Intensity Polar Plot



— 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: 5533.2
Efficiency: 60.0%

Field:
H Angle: 114°
V Angle: 113.4°
Lumens: 8815.8
Efficiency: 95.5%

Spill:
Lumens: 412.8
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	0.3	0.5	0.6	0.7	0.8	0.9	1.0	1.1
85°	0.0	0.2	0.5	0.7	0.9	1.1	1.3	1.6	1.8	2.0	2.2
82.5°	0.0	0.3	0.7	1.0	1.4	1.7	2.0	2.3	2.8	3.8	4.9
80°	0.0	0.5	0.9	1.4	1.8	2.2	2.8	4.2	5.6	7.1	8.6
77.5°	0.0	0.6	1.1	1.7	2.2	3.1	4.8	6.6	8.4	10.3	12.8
75°	0.0	0.7	1.3	2.0	2.8	4.5	6.7	8.9	11.4	15.2	19.0
72.5°	0.0	0.8	1.6	2.3	3.7	5.8	8.6	11.8	16.3	20.7	25.0
70°	0.0	0.9	1.8	2.7	4.6	7.1	10.6	16.0	21.1	26.1	33.3
67.5°	0.0	1.0	2.0	3.2	5.4	8.4	13.8	20.2	25.9	33.4	41.9
65°	0.0	1.1	2.2	3.7	6.2	10.0	16.8	24.3	31.8	40.4	50.0
62.5°	0.0	1.2	2.4	4.2	7.0	12.0	19.6	28.7	37.4	47.3	57.8
60°	0.0	1.3	2.6	4.7	7.7	13.8	22.2	33.2	42.7	54.7	65.6
57.5°	0.0	1.4	2.9	5.1	8.8	15.5	24.8	37.2	49.2	62.1	72.1
55°	0.0	1.5	3.1	5.5	9.7	16.9	27.1	40.3	56.1	69.1	78.0
52.5°	0.0	1.6	3.4	5.8	10.6	18.2	29.1	44.8	62.8	74.5	83.9
50°	0.0	1.7	3.6	6.1	11.4	19.4	30.7	49.1	69.0	79.9	90.1
47.5°	0.0	1.8	3.8	6.5	12.0	20.4	32.3	52.8	73.8	85.3	96.0
45°	0.0	1.8	4.0	6.8	12.5	21.1	34.9	55.9	75.9	90.1	101.5
42.5°	0.0	1.9	4.3	7.1	12.8	21.6	37.1	57.7	77.3	94.7	107.5
40°	0.0	2.0	4.5	7.4	13.0	21.9	38.8	58.3	78.1	98.5	113.5
37.5°	0.0	2.1	4.7	7.8	13.1	21.9	40.1	58.5	78.9	100.1	119.3
35°	0.0	2.1	4.8	8.1	13.1	22.4	41.0	58.2	79.7	103.8	125.0
32.5°	0.0	2.2	5.0	8.4	12.9	23.0	41.2	57.4	80.6	108.4	130.8
30°	0.0	2.3	5.2	8.7	12.6	23.3	40.4	56.6	81.3	114.0	136.2
27.5°	0.0	2.3	5.3	9.0	12.9	23.3	39.3	56.7	83.3	120.4	141.3
25°	0.0	2.4	5.4	9.3	13.3	23.0	37.8	56.8	87.6	125.4	146.1
22.5°	0.0	2.4	5.6	9.5	13.7	23.0	36.1	56.6	92.2	129.3	152.3
20°	0.0	2.4	5.7	9.7	14.0	24.1	34.1	56.3	96.9	132.8	157.8
17.5°	0.0	2.5	5.8	9.9	14.4	25.0	33.7	55.8	101.6	135.9	162.5
15°	0.0	2.5	5.9	10.0	14.7	25.9	34.4	55.5	106.2	138.7	166.6
12.5°	0.0	2.5	5.9	10.2	14.9	26.6	35.0	55.1	110.3	141.1	170.0
10°	0.0	2.6	6.0	10.3	15.2	27.1	35.6	54.0	113.7	142.9	172.6
7.5°	0.0	2.6	6.0	10.4	15.4	27.6	36.0	52.3	116.4	144.4	174.1
5°	0.0	2.6	6.1	10.4	15.6	27.9	36.4	50.1	118.3	145.5	174.8
2.5°	0.0	2.6	6.1	10.5	15.7	28.0	36.6	47.5	119.3	146.2	174.9
0°	0.0	2.6	6.1	10.5	15.8	28.1	36.8	44.7	119.2	146.4	174.4
-2.5°	0.0	2.6	6.1	10.5	15.7	28.0	36.6	47.5	119.3	146.2	174.9
-5°	0.0	2.6	6.1	10.4	15.6	27.9	36.4	50.1	118.3	145.5	174.8
-7.5°	0.0	2.6	6.0	10.4	15.4	27.6	36.0	52.3	116.4	144.4	174.1
-10°	0.0	2.6	6.0	10.3	15.2	27.1	35.6	54.0	113.7	142.9	172.6
-12.5°	0.0	2.5	5.9	10.2	14.9	26.6	35.0	55.1	110.3	141.1	170.0
-15°	0.0	2.5	5.9	10.0	14.7	25.9	34.4	55.5	106.2	138.7	166.6
-17.5°	0.0	2.5	5.8	9.9	14.4	25.0	33.7	55.8	101.6	135.9	162.5
-20°	0.0	2.4	5.7	9.7	14.0	24.1	34.1	56.3	96.9	132.8	157.8



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 CATALOG NUMBER: GFLD-SA3B-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	2.4	5.6	9.5	13.7	23.0	36.1	56.6	92.2	129.3	152.3
-25°	0.0	2.4	5.4	9.3	13.3	23.0	37.8	56.8	87.6	125.4	146.1
-27.5°	0.0	2.3	5.3	9.0	12.9	23.3	39.3	56.7	83.3	120.4	141.3
-30°	0.0	2.3	5.2	8.7	12.6	23.3	40.4	56.6	81.3	114.0	136.2
-32.5°	0.0	2.2	5.0	8.4	12.9	23.0	41.2	57.4	80.6	108.4	130.8
-35°	0.0	2.1	4.8	8.1	13.1	22.4	41.0	58.2	79.7	103.8	125.0
-37.5°	0.0	2.1	4.7	7.8	13.1	21.9	40.1	58.5	78.9	100.1	119.3
-40°	0.0	2.0	4.5	7.4	13.0	21.9	38.8	58.3	78.1	98.5	113.5
-42.5°	0.0	1.9	4.3	7.1	12.8	21.6	37.1	57.7	77.3	94.7	107.5
-45°	0.0	1.8	4.0	6.8	12.5	21.1	34.9	55.9	75.9	90.1	101.5
-47.5°	0.0	1.8	3.8	6.5	12.0	20.4	32.3	52.8	73.8	85.3	96.0
-50°	0.0	1.7	3.6	6.1	11.4	19.4	30.7	49.1	69.0	79.9	90.1
-52.5°	0.0	1.6	3.4	5.8	10.6	18.2	29.1	44.8	62.8	74.5	83.9
-55°	0.0	1.5	3.1	5.5	9.7	16.9	27.1	40.3	56.1	69.1	78.0
-57.5°	0.0	1.4	2.9	5.1	8.8	15.5	24.8	37.2	49.2	62.1	72.1
-60°	0.0	1.3	2.6	4.7	7.7	13.8	22.2	33.2	42.7	54.7	65.6
-62.5°	0.0	1.2	2.4	4.2	7.0	12.0	19.6	28.7	37.4	47.3	57.8
-65°	0.0	1.1	2.2	3.7	6.2	10.0	16.8	24.3	31.8	40.4	50.0
-67.5°	0.0	1.0	2.0	3.2	5.4	8.4	13.8	20.2	25.9	33.4	41.9
-70°	0.0	0.9	1.8	2.7	4.6	7.1	10.6	16.0	21.1	26.1	33.3
-72.5°	0.0	0.8	1.6	2.3	3.7	5.8	8.6	11.8	16.3	20.7	25.0
-75°	0.0	0.7	1.3	2.0	2.8	4.5	6.7	8.9	11.4	15.2	19.0
-77.5°	0.0	0.6	1.1	1.7	2.2	3.1	4.8	6.6	8.4	10.3	12.8
-80°	0.0	0.5	0.9	1.4	1.8	2.2	2.8	4.2	5.6	7.1	8.6
-82.5°	0.0	0.3	0.7	1.0	1.4	1.7	2.0	2.3	2.8	3.8	4.9
-85°	0.0	0.2	0.5	0.7	0.9	1.1	1.3	1.6	1.8	2.0	2.2
-87.5°	0.0	0.1	0.2	0.3	0.5	0.6	0.7	0.8	0.9	1.0	1.1
-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°	1.1	1.1	1.1	1.0	1.1	1.2	1.2	1.3	1.2	1.0	0.9
85°	2.2	2.2	2.5	2.7	3.0	3.2	3.3	3.3	3.6	4.1	4.7
82.5°	5.5	5.9	6.2	6.2	6.3	6.3	6.2	6.2	7.6	9.5	11.5
80°	9.3	9.7	11.2	12.8	13.6	13.6	12.9	11.5	13.6	17.0	21.1
77.5°	15.2	17.4	19.8	22.2	22.6	21.5	19.6	17.1	20.1	26.1	33.0
75°	22.1	25.2	28.6	31.2	31.2	29.3	26.9	26.4	31.5	38.8	44.8
72.5°	30.2	34.7	38.0	40.2	40.0	39.7	40.7	42.8	47.0	52.4	57.0
70°	40.0	44.5	46.9	48.1	48.5	51.0	54.6	57.3	60.3	65.6	70.5
67.5°	49.8	53.2	55.3	56.8	60.9	65.6	69.2	72.6	76.2	81.6	86.1
65°	58.4	61.9	65.0	69.5	75.5	79.9	84.2	88.7	95.1	101.2	104.8
62.5°	66.9	70.6	75.3	81.5	87.9	93.5	100.6	108.6	116.9	123.1	130.1
60°	73.5	78.8	85.4	92.7	100.4	109.6	118.6	128.0	136.5	144.7	155.2
57.5°	79.7	87.3	95.5	104.2	114.4	125.9	136.9	146.9	157.6	169.2	181.0
55°	86.6	96.5	105.6	115.9	128.4	143.0	155.2	167.1	180.0	199.4	216.4
52.5°	94.0	105.0	115.4	128.0	143.5	159.0	172.9	189.6	211.1	240.0	286.9
50°	101.1	112.9	125.0	141.3	158.1	174.4	194.6	217.9	260.9	314.7	409.1
47.5°	108.1	120.7	136.7	154.3	172.5	194.1	219.7	270.6	329.1	463.3	597.0
45°	115.1	130.0	147.7	167.7	189.4	216.5	269.7	332.4	491.8	646.1	806.8
42.5°	121.9	139.4	159.6	180.9	209.3	258.3	326.8	492.4	665.0	842.2	996.5
40°	129.7	148.1	171.6	198.5	236.0	310.5	464.3	650.7	845.2	1012.7	1162.8
37.5°	137.0	158.8	184.2	215.6	283.1	407.3	605.5	812.3	1000.6	1164.3	1324.6
35°	143.6	169.1	199.4	246.5	329.2	534.0	748.8	959.1	1139.1	1313.8	1489.2
32.5°	151.5	179.1	214.0	287.4	435.0	656.2	884.8	1085.2	1273.7	1460.0	1660.4
30°	160.1	191.5	234.4	326.5	539.7	775.0	1001.4	1206.1	1401.6	1608.5	1823.1
27.5°	168.3	203.4	268.1	402.2	638.2	885.9	1107.6	1318.2	1528.1	1748.3	1979.4
25°	175.7	214.8	299.7	485.2	733.3	980.5	1205.2	1419.6	1646.1	1885.6	2128.7
22.5°	183.7	225.9	328.2	560.8	820.3	1064.7	1291.5	1518.8	1758.5	2012.3	2265.9
20°	192.4	249.5	375.2	630.6	899.3	1141.3	1368.9	1610.9	1863.7	2126.5	2394.4
17.5°	200.2	270.4	431.2	696.8	965.8	1207.8	1438.6	1694.3	1955.1	2229.9	2512.1
15°	207.3	288.5	480.6	755.4	1022.2	1264.4	1506.5	1768.4	2036.4	2322.7	2615.7
12.5°	213.5	303.8	523.1	806.0	1069.8	1312.7	1563.6	1830.9	2108.9	2403.7	2709.0
10°	218.8	316.2	558.4	848.4	1108.5	1352.6	1609.4	1882.9	2166.6	2468.9	2784.3
7.5°	222.2	326.5	586.3	882.2	1138.3	1383.8	1644.0	1923.8	2208.7	2519.9	2841.3
5°	224.4	334.9	606.5	907.2	1160.1	1407.4	1668.9	1953.3	2235.8	2555.6	2879.6
2.5°	225.4	340.6	618.8	923.2	1173.8	1423.9	1689.5	1979.1	2264.3	2581.1	2909.3
0°	225.3	343.6	623.2	930.0	1179.0	1431.4	1699.7	1992.4	2282.6	2592.0	2929.5
-2.5°	225.4	340.6	618.8	923.2	1173.8	1423.9	1689.5	1979.1	2264.3	2581.1	2909.3
-5°	224.4	334.9	606.5	907.2	1160.1	1407.4	1668.9	1953.3	2235.8	2555.6	2879.6
-7.5°	222.2	326.5	586.3	882.2	1138.3	1383.8	1644.0	1923.8	2208.7	2519.9	2841.3
-10°	218.8	316.2	558.4	848.4	1108.5	1352.6	1609.4	1882.9	2166.6	2468.9	2784.3
-12.5°	213.5	303.8	523.1	806.0	1069.8	1312.7	1563.6	1830.9	2108.9	2403.7	2709.0
-15°	207.3	288.5	480.6	755.4	1022.2	1264.4	1506.5	1768.4	2036.4	2322.7	2615.7
-17.5°	200.2	270.4	431.2	696.8	965.8	1207.8	1438.6	1694.3	1955.1	2229.9	2512.1
-20°	192.4	249.5	375.2	630.6	899.3	1141.3	1368.9	1610.9	1863.7	2126.5	2394.4



REPORT NUMBER: P558755 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-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°	183.7	225.9	328.2	560.8	820.3	1064.7	1291.5	1518.8	1758.5	2012.3	2265.9
-25°	175.7	214.8	299.7	485.2	733.3	980.5	1205.2	1419.6	1646.1	1885.6	2128.7
-27.5°	168.3	203.4	268.1	402.2	638.2	885.9	1107.6	1318.2	1528.1	1748.3	1979.4
-30°	160.1	191.5	234.4	326.5	539.7	775.0	1001.4	1206.1	1401.6	1608.5	1823.1
-32.5°	151.5	179.1	214.0	287.4	435.0	656.2	884.8	1085.2	1273.7	1460.0	1660.4
-35°	143.6	169.1	199.4	246.5	329.2	534.0	748.8	959.1	1139.1	1313.8	1489.2
-37.5°	137.0	158.8	184.2	215.6	283.1	407.3	605.5	812.3	1000.6	1164.3	1324.6
-40°	129.7	148.1	171.6	198.5	236.0	310.5	464.3	650.7	845.2	1012.7	1162.8
-42.5°	121.9	139.4	159.6	180.9	209.3	258.3	326.8	492.4	665.0	842.2	996.5
-45°	115.1	130.0	147.7	167.7	189.4	216.5	269.7	332.4	491.8	646.1	806.8
-47.5°	108.1	120.7	136.7	154.3	172.5	194.1	219.7	270.6	329.1	463.3	597.0
-50°	101.1	112.9	125.0	141.3	158.1	174.4	194.6	217.9	260.9	314.7	409.1
-52.5°	94.0	105.0	115.4	128.0	143.5	159.0	172.9	189.6	211.1	240.0	286.9
-55°	86.6	96.5	105.6	115.9	128.4	143.0	155.2	167.1	180.0	199.4	216.4
-57.5°	79.7	87.3	95.5	104.2	114.4	125.9	136.9	146.9	157.6	169.2	181.0
-60°	73.5	78.8	85.4	92.7	100.4	109.6	118.6	128.0	136.5	144.7	155.2
-62.5°	66.9	70.6	75.3	81.5	87.9	93.5	100.6	108.6	116.9	123.1	130.1
-65°	58.4	61.9	65.0	69.5	75.5	79.9	84.2	88.7	95.1	101.2	104.8
-67.5°	49.8	53.2	55.3	56.8	60.9	65.6	69.2	72.6	76.2	81.6	86.1
-70°	40.0	44.5	46.9	48.1	48.5	51.0	54.6	57.3	60.3	65.6	70.5
-72.5°	30.2	34.7	38.0	40.2	40.0	39.7	40.7	42.8	47.0	52.4	57.0
-75°	22.1	25.2	28.6	31.2	31.2	29.3	26.9	26.4	31.5	38.8	44.8
-77.5°	15.2	17.4	19.8	22.2	22.6	21.5	19.6	17.1	20.1	26.1	33.0
-80°	9.3	9.7	11.2	12.8	13.6	13.6	12.9	11.5	13.6	17.0	21.1
-82.5°	5.5	5.9	6.2	6.2	6.3	6.3	6.2	6.2	7.6	9.5	11.5
-85°	2.2	2.2	2.5	2.7	3.0	3.2	3.3	3.3	3.6	4.1	4.7
-87.5°	1.1	1.1	1.1	1.0	1.1	1.2	1.2	1.3	1.2	1.0	0.9
-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: P558755 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-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°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
85°	5.3	5.3	5.1	4.8	4.5	4.6	4.8	4.9	5.0	4.7	4.3
82.5°	13.7	14.8	15.7	16.8	17.8	17.7	17.2	16.5	15.6	13.9	12.0
80°	25.7	28.2	29.8	31.1	32.1	31.1	29.6	27.9	26.0	23.1	19.9
77.5°	40.0	42.4	43.7	45.2	46.9	47.2	47.3	47.4	47.6	42.3	35.4
75°	49.6	52.8	55.5	57.8	59.9	60.9	61.6	62.2	62.8	55.7	46.4
72.5°	61.0	64.1	66.7	69.2	71.4	73.1	74.5	75.6	76.4	70.7	62.5
70°	74.3	77.5	80.4	83.0	85.5	87.8	90.0	91.9	93.7	94.0	94.4
67.5°	89.4	91.3	94.7	98.0	102.0	104.8	108.0	111.0	113.8	116.1	118.1
65°	108.0	114.7	121.4	124.6	124.9	129.0	135.6	139.2	140.3	141.1	143.2
62.5°	139.2	147.8	152.3	158.1	166.2	175.0	178.4	183.2	189.1	195.8	201.8
60°	164.0	171.3	182.1	193.2	203.0	212.0	233.6	252.7	269.2	283.3	296.9
57.5°	194.8	206.8	223.4	253.3	280.7	305.4	347.6	399.2	445.1	485.3	520.7
55°	243.9	278.9	310.3	380.9	456.2	521.4	582.5	647.8	701.0	742.5	781.0
52.5°	327.7	423.7	521.1	612.7	702.7	784.7	858.3	916.1	961.3	995.3	1027.4
50°	524.5	640.3	758.9	868.2	956.6	1037.4	1114.0	1171.4	1219.5	1260.8	1297.4
47.5°	739.1	874.7	986.8	1087.5	1182.8	1272.5	1356.2	1426.1	1485.3	1539.9	1585.4
45°	952.7	1074.0	1188.9	1296.9	1400.7	1501.2	1591.3	1670.8	1749.1	1813.8	1865.0
42.5°	1133.4	1261.7	1383.9	1507.6	1623.6	1736.3	1845.2	1941.9	2025.1	2095.8	2152.7
40°	1306.7	1445.0	1590.2	1727.5	1865.3	1994.0	2114.5	2224.9	2319.6	2403.4	2474.2
37.5°	1483.1	1644.7	1804.2	1960.7	2112.5	2252.4	2390.8	2518.1	2629.1	2727.1	2809.3
35°	1669.3	1847.3	2021.0	2197.3	2363.0	2525.0	2677.9	2818.1	2941.0	3056.4	3155.6
32.5°	1855.8	2048.7	2244.2	2435.0	2618.6	2800.0	2967.7	3125.7	3271.1	3398.9	3504.8
30°	2037.4	2249.8	2459.0	2666.9	2876.4	3073.9	3259.8	3433.4	3591.1	3730.3	3850.6
27.5°	2211.7	2440.0	2664.4	2902.1	3129.8	3344.7	3546.6	3733.3	3909.3	4067.5	4204.1
25°	2373.0	2615.5	2877.0	3126.3	3370.0	3608.4	3829.6	4032.2	4233.5	4407.7	4556.0
22.5°	2525.3	2796.0	3071.3	3332.8	3601.7	3863.8	4111.3	4346.2	4561.2	4743.7	4901.8
20°	2670.2	2961.5	3245.2	3534.7	3825.8	4108.5	4381.2	4632.2	4859.4	5058.2	5236.6
17.5°	2807.0	3108.4	3409.9	3719.1	4033.4	4330.7	4619.6	4892.7	5140.6	5361.2	5562.3
15°	2925.4	3236.9	3559.6	3888.3	4217.1	4533.1	4839.8	5137.2	5416.2	5656.3	5859.1
12.5°	3026.0	3350.5	3691.9	4036.7	4383.3	4714.6	5039.6	5357.9	5654.4	5912.6	6120.8
10°	3109.4	3449.4	3806.1	4165.2	4520.6	4864.9	5202.9	5532.3	5850.8	6118.3	6332.2
7.5°	3178.9	3532.0	3896.9	4266.8	4625.5	4983.0	5335.5	5668.3	5982.1	6264.1	6483.9
5°	3230.9	3589.8	3962.4	4341.5	4705.7	5076.0	5439.0	5779.6	6090.2	6345.9	6525.2
2.5°	3269.6	3625.8	4004.9	4386.6	4755.7	5139.3	5510.0	5850.9	6168.9	6410.9	6566.2
0°	3295.9	3645.6	4043.6	4417.9	4793.1	5186.6	5553.0	5897.5	6216.6	6453.3	6613.7
-2.5°	3269.6	3625.8	4004.9	4386.6	4755.7	5139.3	5510.0	5850.9	6168.9	6410.9	6566.2
-5°	3230.9	3589.8	3962.4	4341.5	4705.7	5076.0	5439.0	5779.6	6090.2	6345.9	6525.2
-7.5°	3178.9	3532.0	3896.9	4266.8	4625.5	4983.0	5335.5	5668.3	5982.1	6264.1	6483.9
-10°	3109.4	3449.4	3806.1	4165.2	4520.6	4864.9	5202.9	5532.3	5850.8	6118.3	6332.2
-12.5°	3026.0	3350.5	3691.9	4036.7	4383.3	4714.6	5039.6	5357.9	5654.4	5912.6	6120.8
-15°	2925.4	3236.9	3559.6	3888.3	4217.1	4533.1	4839.8	5137.2	5416.2	5656.3	5859.1
-17.5°	2807.0	3108.4	3409.9	3719.1	4033.4	4330.7	4619.6	4892.7	5140.6	5361.2	5562.3
-20°	2670.2	2961.5	3245.2	3534.7	3825.8	4108.5	4381.2	4632.2	4859.4	5058.2	5236.6



REPORT NUMBER: P558755 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-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°	2525.3	2796.0	3071.3	3332.8	3601.7	3863.8	4111.3	4346.2	4561.2	4743.7	4901.8
-25°	2373.0	2615.5	2877.0	3126.3	3370.0	3608.4	3829.6	4032.2	4233.5	4407.7	4556.0
-27.5°	2211.7	2440.0	2664.4	2902.1	3129.8	3344.7	3546.6	3733.3	3909.3	4067.5	4204.1
-30°	2037.4	2249.8	2459.0	2666.9	2876.4	3073.9	3259.8	3433.4	3591.1	3730.3	3850.6
-32.5°	1855.8	2048.7	2244.2	2435.0	2618.6	2800.0	2967.7	3125.7	3271.1	3398.9	3504.8
-35°	1669.3	1847.3	2021.0	2197.3	2363.0	2525.0	2677.9	2818.1	2941.0	3056.4	3155.6
-37.5°	1483.1	1644.7	1804.2	1960.7	2112.5	2252.4	2390.8	2518.1	2629.1	2727.1	2809.3
-40°	1306.7	1445.0	1590.2	1727.5	1865.3	1994.0	2114.5	2224.9	2319.6	2403.4	2474.2
-42.5°	1133.4	1261.7	1383.9	1507.6	1623.6	1736.3	1845.2	1941.9	2025.1	2095.8	2152.7
-45°	952.7	1074.0	1188.9	1296.9	1400.7	1501.2	1591.3	1670.8	1749.1	1813.8	1865.0
-47.5°	739.1	874.7	986.8	1087.5	1182.8	1272.5	1356.2	1426.1	1485.3	1539.9	1585.4
-50°	524.5	640.3	758.9	868.2	956.6	1037.4	1114.0	1171.4	1219.5	1260.8	1297.4
-52.5°	327.7	423.7	521.1	612.7	702.7	784.7	858.3	916.1	961.3	995.3	1027.4
-55°	243.9	278.9	310.3	380.9	456.2	521.4	582.5	647.8	701.0	742.5	781.0
-57.5°	194.8	206.8	223.4	253.3	280.7	305.4	347.6	399.2	445.1	485.3	520.7
-60°	164.0	171.3	182.1	193.2	203.0	212.0	233.6	252.7	269.2	283.3	296.9
-62.5°	139.2	147.8	152.3	158.1	166.2	175.0	178.4	183.2	189.1	195.8	201.8
-65°	108.0	114.7	121.4	124.6	124.9	129.0	135.6	139.2	140.3	141.1	143.2
-67.5°	89.4	91.3	94.7	98.0	102.0	104.8	108.0	111.0	113.8	116.1	118.1
-70°	74.3	77.5	80.4	83.0	85.5	87.8	90.0	91.9	93.7	94.0	94.4
-72.5°	61.0	64.1	66.7	69.2	71.4	73.1	74.5	75.6	76.4	70.7	62.5
-75°	49.6	52.8	55.5	57.8	59.9	60.9	61.6	62.2	62.8	55.7	46.4
-77.5°	40.0	42.4	43.7	45.2	46.9	47.2	47.3	47.4	47.6	42.3	35.4
-80°	25.7	28.2	29.8	31.1	32.1	31.1	29.6	27.9	26.0	23.1	19.9
-82.5°	13.7	14.8	15.7	16.8	17.8	17.7	17.2	16.5	15.6	13.9	12.0
-85°	5.3	5.3	5.1	4.8	4.5	4.6	4.8	4.9	5.0	4.7	4.3
-87.5°	0.7	0.8	0.8	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
-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: P558755 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-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°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
85°	3.9	3.5	3.5	3.5	3.5	3.5	3.9	4.3	4.7	5.0	4.9
82.5°	10.0	7.9	8.3	8.8	8.3	7.9	10.0	12.0	13.9	15.6	16.5
80°	16.6	13.1	13.5	14.0	13.5	13.1	16.6	19.9	23.1	26.0	27.9
77.5°	28.1	20.4	19.7	19.3	19.7	20.4	28.1	35.4	42.3	47.6	47.4
75°	36.7	26.8	26.3	26.3	26.3	26.8	36.7	46.4	55.7	62.8	62.2
72.5°	54.3	45.9	40.1	34.2	40.1	45.9	54.3	62.5	70.7	76.4	75.6
70°	95.4	96.6	96.1	94.7	96.1	96.6	95.4	94.4	94.0	93.7	91.9
67.5°	119.7	120.9	121.2	121.0	121.2	120.9	119.7	118.1	116.1	113.8	111.0
65°	144.6	145.5	146.1	146.4	146.1	145.5	144.6	143.2	141.1	140.3	139.2
62.5°	206.3	209.3	212.5	214.8	212.5	209.3	206.3	201.8	195.8	189.1	183.2
60°	308.8	318.7	323.1	323.5	323.1	318.7	308.8	296.9	283.3	269.2	252.7
57.5°	548.9	570.1	588.9	603.1	588.9	570.1	548.9	520.7	485.3	445.1	399.2
55°	811.6	834.1	846.8	850.3	846.8	834.1	811.6	781.0	742.5	701.0	647.8
52.5°	1051.7	1066.7	1080.9	1093.1	1080.9	1066.7	1051.7	1027.4	995.3	961.3	916.1
50°	1325.1	1341.7	1355.8	1366.6	1355.8	1341.7	1325.1	1297.4	1260.8	1219.5	1171.4
47.5°	1617.3	1637.7	1652.7	1662.8	1652.7	1637.7	1617.3	1585.4	1539.9	1485.3	1426.1
45°	1908.8	1943.8	1965.0	1968.8	1965.0	1943.8	1908.8	1865.0	1813.8	1749.1	1670.8
42.5°	2201.9	2235.3	2258.0	2274.7	2258.0	2235.3	2201.9	2152.7	2095.8	2025.1	1941.9
40°	2533.3	2575.4	2594.7	2582.4	2594.7	2575.4	2533.3	2474.2	2403.4	2319.6	2224.9
37.5°	2872.8	2916.1	2938.4	2937.4	2938.4	2916.1	2872.8	2809.3	2727.1	2629.1	2518.1
35°	3232.8	3286.4	3315.5	3308.2	3315.5	3286.4	3232.8	3155.6	3056.4	2941.0	2818.1
32.5°	3589.4	3654.2	3696.1	3702.6	3696.1	3654.2	3589.4	3504.8	3398.9	3271.1	3125.7
30°	3947.1	4017.1	4058.8	4062.9	4058.8	4017.1	3947.1	3850.6	3730.3	3591.1	3433.4
27.5°	4318.8	4397.2	4440.8	4451.2	4440.8	4397.2	4318.8	4204.1	4067.5	3909.3	3733.3
25°	4682.5	4769.5	4819.5	4838.6	4819.5	4769.5	4682.5	4556.0	4407.7	4233.5	4032.2
22.5°	5033.1	5128.5	5193.7	5210.3	5193.7	5128.5	5033.1	4901.8	4743.7	4561.2	4346.2
20°	5384.8	5497.4	5580.7	5589.0	5580.7	5497.4	5384.8	5236.6	5058.2	4859.4	4632.2
17.5°	5723.4	5845.3	5934.5	5956.3	5934.5	5845.3	5723.4	5562.3	5361.2	5140.6	4892.7
15°	6026.6	6154.4	6240.6	6259.5	6240.6	6154.4	6026.6	5859.1	5656.3	5416.2	5137.2
12.5°	6288.2	6406.0	6486.5	6517.3	6486.5	6406.0	6288.2	6120.8	5912.6	5654.4	5357.9
10°	6498.9	6590.0	6661.8	6694.3	6661.8	6590.0	6498.9	6332.2	6118.3	5850.8	5532.3
7.5°	6616.6	6691.5	6741.3	6759.2	6741.3	6691.5	6616.6	6483.9	6264.1	5982.1	5668.3
5°	6663.1	6734.9	6761.8	6777.6	6761.8	6734.9	6663.1	6525.2	6345.9	6090.2	5779.6
2.5°	6669.4	6726.9	6782.4	6818.8	6782.4	6726.9	6669.4	6566.2	6410.9	6168.9	5850.9
0°	6706.6	6762.7	6793.4	6810.9	6793.4	6762.7	6706.6	6613.7	6453.3	6216.6	5897.5
-2.5°	6669.4	6726.9	6782.4	6818.8	6782.4	6726.9	6669.4	6566.2	6410.9	6168.9	5850.9
-5°	6663.1	6734.9	6761.8	6777.6	6761.8	6734.9	6663.1	6525.2	6345.9	6090.2	5779.6
-7.5°	6616.6	6691.5	6741.3	6759.2	6741.3	6691.5	6616.6	6483.9	6264.1	5982.1	5668.3
-10°	6498.9	6590.0	6661.8	6694.3	6661.8	6590.0	6498.9	6332.2	6118.3	5850.8	5532.3
-12.5°	6288.2	6406.0	6486.5	6517.3	6486.5	6406.0	6288.2	6120.8	5912.6	5654.4	5357.9
-15°	6026.6	6154.4	6240.6	6259.5	6240.6	6154.4	6026.6	5859.1	5656.3	5416.2	5137.2
-17.5°	5723.4	5845.3	5934.5	5956.3	5934.5	5845.3	5723.4	5562.3	5361.2	5140.6	4892.7
-20°	5384.8	5497.4	5580.7	5589.0	5580.7	5497.4	5384.8	5236.6	5058.2	4859.4	4632.2



REPORT NUMBER: P558755 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-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°	5033.1	5128.5	5193.7	5210.3	5193.7	5128.5	5033.1	4901.8	4743.7	4561.2	4346.2
-25°	4682.5	4769.5	4819.5	4838.6	4819.5	4769.5	4682.5	4556.0	4407.7	4233.5	4032.2
-27.5°	4318.8	4397.2	4440.8	4451.2	4440.8	4397.2	4318.8	4204.1	4067.5	3909.3	3733.3
-30°	3947.1	4017.1	4058.8	4062.9	4058.8	4017.1	3947.1	3850.6	3730.3	3591.1	3433.4
-32.5°	3589.4	3654.2	3696.1	3702.6	3696.1	3654.2	3589.4	3504.8	3398.9	3271.1	3125.7
-35°	3232.8	3286.4	3315.5	3308.2	3315.5	3286.4	3232.8	3155.6	3056.4	2941.0	2818.1
-37.5°	2872.8	2916.1	2938.4	2937.4	2938.4	2916.1	2872.8	2809.3	2727.1	2629.1	2518.1
-40°	2533.3	2575.4	2594.7	2582.4	2594.7	2575.4	2533.3	2474.2	2403.4	2319.6	2224.9
-42.5°	2201.9	2235.3	2258.0	2274.7	2258.0	2235.3	2201.9	2152.7	2095.8	2025.1	1941.9
-45°	1908.8	1943.8	1965.0	1968.8	1965.0	1943.8	1908.8	1865.0	1813.8	1749.1	1670.8
-47.5°	1617.3	1637.7	1652.7	1662.8	1652.7	1637.7	1617.3	1585.4	1539.9	1485.3	1426.1
-50°	1325.1	1341.7	1355.8	1366.6	1355.8	1341.7	1325.1	1297.4	1260.8	1219.5	1171.4
-52.5°	1051.7	1066.7	1080.9	1093.1	1080.9	1066.7	1051.7	1027.4	995.3	961.3	916.1
-55°	811.6	834.1	846.8	850.3	846.8	834.1	811.6	781.0	742.5	701.0	647.8
-57.5°	548.9	570.1	588.9	603.1	588.9	570.1	548.9	520.7	485.3	445.1	399.2
-60°	308.8	318.7	323.1	323.5	323.1	318.7	308.8	296.9	283.3	269.2	252.7
-62.5°	206.3	209.3	212.5	214.8	212.5	209.3	206.3	201.8	195.8	189.1	183.2
-65°	144.6	145.5	146.1	146.4	146.1	145.5	144.6	143.2	141.1	140.3	139.2
-67.5°	119.7	120.9	121.2	121.0	121.2	120.9	119.7	118.1	116.1	113.8	111.0
-70°	95.4	96.6	96.1	94.7	96.1	96.6	95.4	94.4	94.0	93.7	91.9
-72.5°	54.3	45.9	40.1	34.2	40.1	45.9	54.3	62.5	70.7	76.4	75.6
-75°	36.7	26.8	26.3	26.3	26.3	26.8	36.7	46.4	55.7	62.8	62.2
-77.5°	28.1	20.4	19.7	19.3	19.7	20.4	28.1	35.4	42.3	47.6	47.4
-80°	16.6	13.1	13.5	14.0	13.5	13.1	16.6	19.9	23.1	26.0	27.9
-82.5°	10.0	7.9	8.3	8.8	8.3	7.9	10.0	12.0	13.9	15.6	16.5
-85°	3.9	3.5	3.5	3.5	3.5	3.5	3.9	4.3	4.7	5.0	4.9
-87.5°	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9	0.9
-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: P558755 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-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°	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.9	1.0	1.2	1.3
85°	4.8	4.6	4.5	4.8	5.1	5.3	5.3	4.7	4.1	3.6	3.3
82.5°	17.2	17.7	17.8	16.8	15.7	14.8	13.7	11.5	9.5	7.6	6.2
80°	29.6	31.1	32.1	31.1	29.8	28.2	25.7	21.1	17.0	13.6	11.5
77.5°	47.3	47.2	46.9	45.2	43.7	42.4	40.0	33.0	26.1	20.1	17.1
75°	61.6	60.9	59.9	57.8	55.5	52.8	49.6	44.8	38.8	31.5	26.4
72.5°	74.5	73.1	71.4	69.2	66.7	64.1	61.0	57.0	52.4	47.0	42.8
70°	90.0	87.8	85.5	83.0	80.4	77.5	74.3	70.5	65.6	60.3	57.3
67.5°	108.0	104.8	102.0	98.0	94.7	91.3	89.4	86.1	81.6	76.2	72.6
65°	135.6	129.0	124.9	124.6	121.4	114.7	108.0	104.8	101.2	95.1	88.7
62.5°	178.4	175.0	166.2	158.1	152.3	147.8	139.2	130.1	123.1	116.9	108.6
60°	233.6	212.0	203.0	193.2	182.1	171.3	164.0	155.2	144.7	136.5	128.0
57.5°	347.6	305.4	280.7	253.3	223.4	206.8	194.8	181.0	169.2	157.6	146.9
55°	582.5	521.4	456.2	380.9	310.3	278.9	243.9	216.4	199.4	180.0	167.1
52.5°	858.3	784.7	702.7	612.7	521.1	423.7	327.7	286.9	240.0	211.1	189.6
50°	1114.0	1037.4	956.6	868.2	758.9	640.3	524.5	409.1	314.7	260.9	217.9
47.5°	1356.2	1272.5	1182.8	1087.5	986.8	874.7	739.1	597.0	463.3	329.1	270.6
45°	1591.3	1501.2	1400.7	1296.9	1188.9	1074.0	952.7	806.8	646.1	491.8	332.4
42.5°	1845.2	1736.3	1623.6	1507.6	1383.9	1261.7	1133.4	996.5	842.2	665.0	492.4
40°	2114.5	1994.0	1865.3	1727.5	1590.2	1445.0	1306.7	1162.8	1012.7	845.2	650.7
37.5°	2390.8	2252.4	2112.5	1960.7	1804.2	1644.7	1483.1	1324.6	1164.3	1000.6	812.3
35°	2677.9	2525.0	2363.0	2197.3	2021.0	1847.3	1669.3	1489.2	1313.8	1139.1	959.1
32.5°	2967.7	2800.0	2618.6	2435.0	2244.2	2048.7	1855.8	1660.4	1460.0	1273.7	1085.2
30°	3259.8	3073.9	2876.4	2666.9	2459.0	2249.8	2037.4	1823.1	1608.5	1401.6	1206.1
27.5°	3546.6	3344.7	3129.8	2902.1	2664.4	2440.0	2211.7	1979.4	1748.3	1528.1	1318.2
25°	3829.6	3608.4	3370.0	3126.3	2877.0	2615.5	2373.0	2128.7	1885.6	1646.1	1419.6
22.5°	4111.3	3863.8	3601.7	3332.8	3071.3	2796.0	2525.3	2265.9	2012.3	1758.5	1518.8
20°	4381.2	4108.5	3825.8	3534.7	3245.2	2961.5	2670.2	2394.4	2126.5	1863.7	1610.9
17.5°	4619.6	4330.7	4033.4	3719.1	3409.9	3108.4	2807.0	2512.1	2229.9	1955.1	1694.3
15°	4839.8	4533.1	4217.1	3888.3	3559.6	3236.9	2925.4	2615.7	2322.7	2036.4	1768.4
12.5°	5039.6	4714.6	4383.3	4036.7	3691.9	3350.5	3026.0	2709.0	2403.7	2108.9	1830.9
10°	5202.9	4864.9	4520.6	4165.2	3806.1	3449.4	3109.4	2784.3	2468.9	2166.6	1882.9
7.5°	5335.5	4983.0	4625.5	4266.8	3896.9	3532.0	3178.9	2841.3	2519.9	2208.7	1923.8
5°	5439.0	5076.0	4705.7	4341.5	3962.4	3589.8	3230.9	2879.6	2555.6	2235.8	1953.3
2.5°	5510.0	5139.3	4755.7	4386.6	4004.9	3625.8	3269.6	2909.3	2581.1	2264.3	1979.1
0°	5553.0	5186.6	4793.1	4417.9	4043.6	3645.6	3295.9	2929.5	2592.0	2282.6	1992.4
-2.5°	5510.0	5139.3	4755.7	4386.6	4004.9	3625.8	3269.6	2909.3	2581.1	2264.3	1979.1
-5°	5439.0	5076.0	4705.7	4341.5	3962.4	3589.8	3230.9	2879.6	2555.6	2235.8	1953.3
-7.5°	5335.5	4983.0	4625.5	4266.8	3896.9	3532.0	3178.9	2841.3	2519.9	2208.7	1923.8
-10°	5202.9	4864.9	4520.6	4165.2	3806.1	3449.4	3109.4	2784.3	2468.9	2166.6	1882.9
-12.5°	5039.6	4714.6	4383.3	4036.7	3691.9	3350.5	3026.0	2709.0	2403.7	2108.9	1830.9
-15°	4839.8	4533.1	4217.1	3888.3	3559.6	3236.9	2925.4	2615.7	2322.7	2036.4	1768.4
-17.5°	4619.6	4330.7	4033.4	3719.1	3409.9	3108.4	2807.0	2512.1	2229.9	1955.1	1694.3
-20°	4381.2	4108.5	3825.8	3534.7	3245.2	2961.5	2670.2	2394.4	2126.5	1863.7	1610.9



REPORT NUMBER: P558755 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-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°	4111.3	3863.8	3601.7	3332.8	3071.3	2796.0	2525.3	2265.9	2012.3	1758.5	1518.8
-25°	3829.6	3608.4	3370.0	3126.3	2877.0	2615.5	2373.0	2128.7	1885.6	1646.1	1419.6
-27.5°	3546.6	3344.7	3129.8	2902.1	2664.4	2440.0	2211.7	1979.4	1748.3	1528.1	1318.2
-30°	3259.8	3073.9	2876.4	2666.9	2459.0	2249.8	2037.4	1823.1	1608.5	1401.6	1206.1
-32.5°	2967.7	2800.0	2618.6	2435.0	2244.2	2048.7	1855.8	1660.4	1460.0	1273.7	1085.2
-35°	2677.9	2525.0	2363.0	2197.3	2021.0	1847.3	1669.3	1489.2	1313.8	1139.1	959.1
-37.5°	2390.8	2252.4	2112.5	1960.7	1804.2	1644.7	1483.1	1324.6	1164.3	1000.6	812.3
-40°	2114.5	1994.0	1865.3	1727.5	1590.2	1445.0	1306.7	1162.8	1012.7	845.2	650.7
-42.5°	1845.2	1736.3	1623.6	1507.6	1383.9	1261.7	1133.4	996.5	842.2	665.0	492.4
-45°	1591.3	1501.2	1400.7	1296.9	1188.9	1074.0	952.7	806.8	646.1	491.8	332.4
-47.5°	1356.2	1272.5	1182.8	1087.5	986.8	874.7	739.1	597.0	463.3	329.1	270.6
-50°	1114.0	1037.4	956.6	868.2	758.9	640.3	524.5	409.1	314.7	260.9	217.9
-52.5°	858.3	784.7	702.7	612.7	521.1	423.7	327.7	286.9	240.0	211.1	189.6
-55°	582.5	521.4	456.2	380.9	310.3	278.9	243.9	216.4	199.4	180.0	167.1
-57.5°	347.6	305.4	280.7	253.3	223.4	206.8	194.8	181.0	169.2	157.6	146.9
-60°	233.6	212.0	203.0	193.2	182.1	171.3	164.0	155.2	144.7	136.5	128.0
-62.5°	178.4	175.0	166.2	158.1	152.3	147.8	139.2	130.1	123.1	116.9	108.6
-65°	135.6	129.0	124.9	124.6	121.4	114.7	108.0	104.8	101.2	95.1	88.7
-67.5°	108.0	104.8	102.0	98.0	94.7	91.3	89.4	86.1	81.6	76.2	72.6
-70°	90.0	87.8	85.5	83.0	80.4	77.5	74.3	70.5	65.6	60.3	57.3
-72.5°	74.5	73.1	71.4	69.2	66.7	64.1	61.0	57.0	52.4	47.0	42.8
-75°	61.6	60.9	59.9	57.8	55.5	52.8	49.6	44.8	38.8	31.5	26.4
-77.5°	47.3	47.2	46.9	45.2	43.7	42.4	40.0	33.0	26.1	20.1	17.1
-80°	29.6	31.1	32.1	31.1	29.8	28.2	25.7	21.1	17.0	13.6	11.5
-82.5°	17.2	17.7	17.8	16.8	15.7	14.8	13.7	11.5	9.5	7.6	6.2
-85°	4.8	4.6	4.5	4.8	5.1	5.3	5.3	4.7	4.1	3.6	3.3
-87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.9	1.0	1.2	1.3
-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: P558755 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-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°	1.2	1.2	1.1	1.0	1.1	1.1	1.1	1.1	1.0	0.9	0.8
85°	3.3	3.2	3.0	2.7	2.5	2.2	2.2	2.2	2.0	1.8	1.6
82.5°	6.2	6.3	6.3	6.2	6.2	5.9	5.5	4.9	3.8	2.8	2.3
80°	12.9	13.6	13.6	12.8	11.2	9.7	9.3	8.6	7.1	5.6	4.2
77.5°	19.6	21.5	22.6	22.2	19.8	17.4	15.2	12.8	10.3	8.4	6.6
75°	26.9	29.3	31.2	31.2	28.6	25.2	22.1	19.0	15.2	11.4	8.9
72.5°	40.7	39.7	40.0	40.2	38.0	34.7	30.2	25.0	20.7	16.3	11.8
70°	54.6	51.0	48.5	48.1	46.9	44.5	40.0	33.3	26.1	21.1	16.0
67.5°	69.2	65.6	60.9	56.8	55.3	53.2	49.8	41.9	33.4	25.9	20.2
65°	84.2	79.9	75.5	69.5	65.0	61.9	58.4	50.0	40.4	31.8	24.3
62.5°	100.6	93.5	87.9	81.5	75.3	70.6	66.9	57.8	47.3	37.4	28.7
60°	118.6	109.6	100.4	92.7	85.4	78.8	73.5	65.6	54.7	42.7	33.2
57.5°	136.9	125.9	114.4	104.2	95.5	87.3	79.7	72.1	62.1	49.2	37.2
55°	155.2	143.0	128.4	115.9	105.6	96.5	86.6	78.0	69.1	56.1	40.3
52.5°	172.9	159.0	143.5	128.0	115.4	105.0	94.0	83.9	74.5	62.8	44.8
50°	194.6	174.4	158.1	141.3	125.0	112.9	101.1	90.1	79.9	69.0	49.1
47.5°	219.7	194.1	172.5	154.3	136.7	120.7	108.1	96.0	85.3	73.8	52.8
45°	269.7	216.5	189.4	167.7	147.7	130.0	115.1	101.5	90.1	75.9	55.9
42.5°	326.8	258.3	209.3	180.9	159.6	139.4	121.9	107.5	94.7	77.3	57.7
40°	464.3	310.5	236.0	198.5	171.6	148.1	129.7	113.5	98.5	78.1	58.3
37.5°	605.5	407.3	283.1	215.6	184.2	158.8	137.0	119.3	100.1	78.9	58.5
35°	748.8	534.0	329.2	246.5	199.4	169.1	143.6	125.0	103.8	79.7	58.2
32.5°	884.8	656.2	435.0	287.4	214.0	179.1	151.5	130.8	108.4	80.6	57.4
30°	1001.4	775.0	539.7	326.5	234.4	191.5	160.1	136.2	114.0	81.3	56.6
27.5°	1107.6	885.9	638.2	402.2	268.1	203.4	168.3	141.3	120.4	83.3	56.7
25°	1205.2	980.5	733.3	485.2	299.7	214.8	175.7	146.1	125.4	87.6	56.8
22.5°	1291.5	1064.7	820.3	560.8	328.2	225.9	183.7	152.3	129.3	92.2	56.6
20°	1368.9	1141.3	899.3	630.6	375.2	249.5	192.4	157.8	132.8	96.9	56.3
17.5°	1438.6	1207.8	965.8	696.8	431.2	270.4	200.2	162.5	135.9	101.6	55.8
15°	1506.5	1264.4	1022.2	755.4	480.6	288.5	207.3	166.6	138.7	106.2	55.5
12.5°	1563.6	1312.7	1069.8	806.0	523.1	303.8	213.5	170.0	141.1	110.3	55.1
10°	1609.4	1352.6	1108.5	848.4	558.4	316.2	218.8	172.6	142.9	113.7	54.0
7.5°	1644.0	1383.8	1138.3	882.2	586.3	326.5	222.2	174.1	144.4	116.4	52.3
5°	1668.9	1407.4	1160.1	907.2	606.5	334.9	224.4	174.8	145.5	118.3	50.1
2.5°	1689.5	1423.9	1173.8	923.2	618.8	340.6	225.4	174.9	146.2	119.3	47.5
0°	1699.7	1431.4	1179.0	930.0	623.2	343.6	225.3	174.4	146.4	119.2	44.7
-2.5°	1689.5	1423.9	1173.8	923.2	618.8	340.6	225.4	174.9	146.2	119.3	47.5
-5°	1668.9	1407.4	1160.1	907.2	606.5	334.9	224.4	174.8	145.5	118.3	50.1
-7.5°	1644.0	1383.8	1138.3	882.2	586.3	326.5	222.2	174.1	144.4	116.4	52.3
-10°	1609.4	1352.6	1108.5	848.4	558.4	316.2	218.8	172.6	142.9	113.7	54.0
-12.5°	1563.6	1312.7	1069.8	806.0	523.1	303.8	213.5	170.0	141.1	110.3	55.1
-15°	1506.5	1264.4	1022.2	755.4	480.6	288.5	207.3	166.6	138.7	106.2	55.5
-17.5°	1438.6	1207.8	965.8	696.8	431.2	270.4	200.2	162.5	135.9	101.6	55.8
-20°	1368.9	1141.3	899.3	630.6	375.2	249.5	192.4	157.8	132.8	96.9	56.3



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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°	1291.5	1064.7	820.3	560.8	328.2	225.9	183.7	152.3	129.3	92.2	56.6
-25°	1205.2	980.5	733.3	485.2	299.7	214.8	175.7	146.1	125.4	87.6	56.8
-27.5°	1107.6	885.9	638.2	402.2	268.1	203.4	168.3	141.3	120.4	83.3	56.7
-30°	1001.4	775.0	539.7	326.5	234.4	191.5	160.1	136.2	114.0	81.3	56.6
-32.5°	884.8	656.2	435.0	287.4	214.0	179.1	151.5	130.8	108.4	80.6	57.4
-35°	748.8	534.0	329.2	246.5	199.4	169.1	143.6	125.0	103.8	79.7	58.2
-37.5°	605.5	407.3	283.1	215.6	184.2	158.8	137.0	119.3	100.1	78.9	58.5
-40°	464.3	310.5	236.0	198.5	171.6	148.1	129.7	113.5	98.5	78.1	58.3
-42.5°	326.8	258.3	209.3	180.9	159.6	139.4	121.9	107.5	94.7	77.3	57.7
-45°	269.7	216.5	189.4	167.7	147.7	130.0	115.1	101.5	90.1	75.9	55.9
-47.5°	219.7	194.1	172.5	154.3	136.7	120.7	108.1	96.0	85.3	73.8	52.8
-50°	194.6	174.4	158.1	141.3	125.0	112.9	101.1	90.1	79.9	69.0	49.1
-52.5°	172.9	159.0	143.5	128.0	115.4	105.0	94.0	83.9	74.5	62.8	44.8
-55°	155.2	143.0	128.4	115.9	105.6	96.5	86.6	78.0	69.1	56.1	40.3
-57.5°	136.9	125.9	114.4	104.2	95.5	87.3	79.7	72.1	62.1	49.2	37.2
-60°	118.6	109.6	100.4	92.7	85.4	78.8	73.5	65.6	54.7	42.7	33.2
-62.5°	100.6	93.5	87.9	81.5	75.3	70.6	66.9	57.8	47.3	37.4	28.7
-65°	84.2	79.9	75.5	69.5	65.0	61.9	58.4	50.0	40.4	31.8	24.3
-67.5°	69.2	65.6	60.9	56.8	55.3	53.2	49.8	41.9	33.4	25.9	20.2
-70°	54.6	51.0	48.5	48.1	46.9	44.5	40.0	33.3	26.1	21.1	16.0
-72.5°	40.7	39.7	40.0	40.2	38.0	34.7	30.2	25.0	20.7	16.3	11.8
-75°	26.9	29.3	31.2	31.2	28.6	25.2	22.1	19.0	15.2	11.4	8.9
-77.5°	19.6	21.5	22.6	22.2	19.8	17.4	15.2	12.8	10.3	8.4	6.6
-80°	12.9	13.6	13.6	12.8	11.2	9.7	9.3	8.6	7.1	5.6	4.2
-82.5°	6.2	6.3	6.3	6.2	6.2	5.9	5.5	4.9	3.8	2.8	2.3
-85°	3.3	3.2	3.0	2.7	2.5	2.2	2.2	2.2	2.0	1.8	1.6
-87.5°	1.2	1.2	1.1	1.0	1.1	1.1	1.1	1.1	1.0	0.9	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):

	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°	0.7	0.6	0.5	0.3	0.2	0.1	0.0
85°	1.3	1.1	0.9	0.7	0.5	0.2	0.0
82.5°	2.0	1.7	1.4	1.0	0.7	0.3	0.0
80°	2.8	2.2	1.8	1.4	0.9	0.5	0.0
77.5°	4.8	3.1	2.2	1.7	1.1	0.6	0.0
75°	6.7	4.5	2.8	2.0	1.3	0.7	0.0
72.5°	8.6	5.8	3.7	2.3	1.6	0.8	0.0
70°	10.6	7.1	4.6	2.7	1.8	0.9	0.0
67.5°	13.8	8.4	5.4	3.2	2.0	1.0	0.0
65°	16.8	10.0	6.2	3.7	2.2	1.1	0.0
62.5°	19.6	12.0	7.0	4.2	2.4	1.2	0.0
60°	22.2	13.8	7.7	4.7	2.6	1.3	0.0
57.5°	24.8	15.5	8.8	5.1	2.9	1.4	0.0
55°	27.1	16.9	9.7	5.5	3.1	1.5	0.0
52.5°	29.1	18.2	10.6	5.8	3.4	1.6	0.0
50°	30.7	19.4	11.4	6.1	3.6	1.7	0.0
47.5°	32.3	20.4	12.0	6.5	3.8	1.8	0.0
45°	34.9	21.1	12.5	6.8	4.0	1.8	0.0
42.5°	37.1	21.6	12.8	7.1	4.3	1.9	0.0
40°	38.8	21.9	13.0	7.4	4.5	2.0	0.0
37.5°	40.1	21.9	13.1	7.8	4.7	2.1	0.0
35°	41.0	22.4	13.1	8.1	4.8	2.1	0.0
32.5°	41.2	23.0	12.9	8.4	5.0	2.2	0.0
30°	40.4	23.3	12.6	8.7	5.2	2.3	0.0
27.5°	39.3	23.3	12.9	9.0	5.3	2.3	0.0
25°	37.8	23.0	13.3	9.3	5.4	2.4	0.0
22.5°	36.1	23.0	13.7	9.5	5.6	2.4	0.0
20°	34.1	24.1	14.0	9.7	5.7	2.4	0.0
17.5°	33.7	25.0	14.4	9.9	5.8	2.5	0.0
15°	34.4	25.9	14.7	10.0	5.9	2.5	0.0
12.5°	35.0	26.6	14.9	10.2	5.9	2.5	0.0
10°	35.6	27.1	15.2	10.3	6.0	2.6	0.0
7.5°	36.0	27.6	15.4	10.4	6.0	2.6	0.0
5°	36.4	27.9	15.6	10.4	6.1	2.6	0.0
2.5°	36.6	28.0	15.7	10.5	6.1	2.6	0.0
0°	36.8	28.1	15.8	10.5	6.1	2.6	0.0
-2.5°	36.6	28.0	15.7	10.5	6.1	2.6	0.0
-5°	36.4	27.9	15.6	10.4	6.1	2.6	0.0
-7.5°	36.0	27.6	15.4	10.4	6.0	2.6	0.0
-10°	35.6	27.1	15.2	10.3	6.0	2.6	0.0
-12.5°	35.0	26.6	14.9	10.2	5.9	2.5	0.0
-15°	34.4	25.9	14.7	10.0	5.9	2.5	0.0
-17.5°	33.7	25.0	14.4	9.9	5.8	2.5	0.0
-20°	34.1	24.1	14.0	9.7	5.7	2.4	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	36.1	23.0	13.7	9.5	5.6	2.4	0.0
-25°	37.8	23.0	13.3	9.3	5.4	2.4	0.0
-27.5°	39.3	23.3	12.9	9.0	5.3	2.3	0.0
-30°	40.4	23.3	12.6	8.7	5.2	2.3	0.0
-32.5°	41.2	23.0	12.9	8.4	5.0	2.2	0.0
-35°	41.0	22.4	13.1	8.1	4.8	2.1	0.0
-37.5°	40.1	21.9	13.1	7.8	4.7	2.1	0.0
-40°	38.8	21.9	13.0	7.4	4.5	2.0	0.0
-42.5°	37.1	21.6	12.8	7.1	4.3	1.9	0.0
-45°	34.9	21.1	12.5	6.8	4.0	1.8	0.0
-47.5°	32.3	20.4	12.0	6.5	3.8	1.8	0.0
-50°	30.7	19.4	11.4	6.1	3.6	1.7	0.0
-52.5°	29.1	18.2	10.6	5.8	3.4	1.6	0.0
-55°	27.1	16.9	9.7	5.5	3.1	1.5	0.0
-57.5°	24.8	15.5	8.8	5.1	2.9	1.4	0.0
-60°	22.2	13.8	7.7	4.7	2.6	1.3	0.0
-62.5°	19.6	12.0	7.0	4.2	2.4	1.2	0.0
-65°	16.8	10.0	6.2	3.7	2.2	1.1	0.0
-67.5°	13.8	8.4	5.4	3.2	2.0	1.0	0.0
-70°	10.6	7.1	4.6	2.7	1.8	0.9	0.0
-72.5°	8.6	5.8	3.7	2.3	1.6	0.8	0.0
-75°	6.7	4.5	2.8	2.0	1.3	0.7	0.0
-77.5°	4.8	3.1	2.2	1.7	1.1	0.6	0.0
-80°	2.8	2.2	1.8	1.4	0.9	0.5	0.0
-82.5°	2.0	1.7	1.4	1.0	0.7	0.3	0.0
-85°	1.3	1.1	0.9	0.7	0.5	0.2	0.0
-87.5°	0.7	0.6	0.5	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)