

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: P558787 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-927-U-WR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558787 (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-SA3C-927-U-WR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (48) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

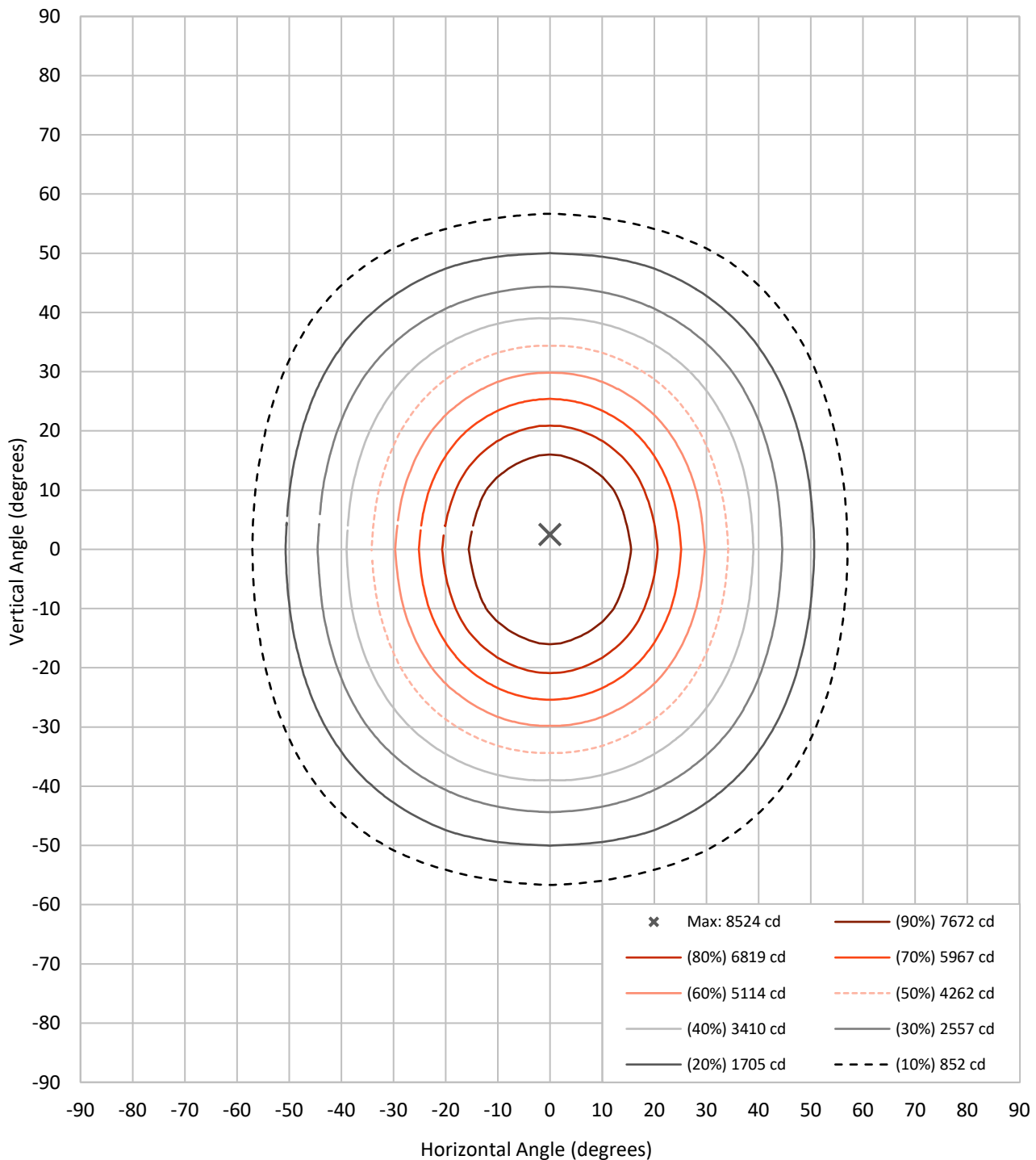
Summary

Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	11536.5 lumens	Max Intensity:	8524 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	96.9 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:	6917 lumens	Field Lumens:	11020.5 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%
Input Watts (W):	119		
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





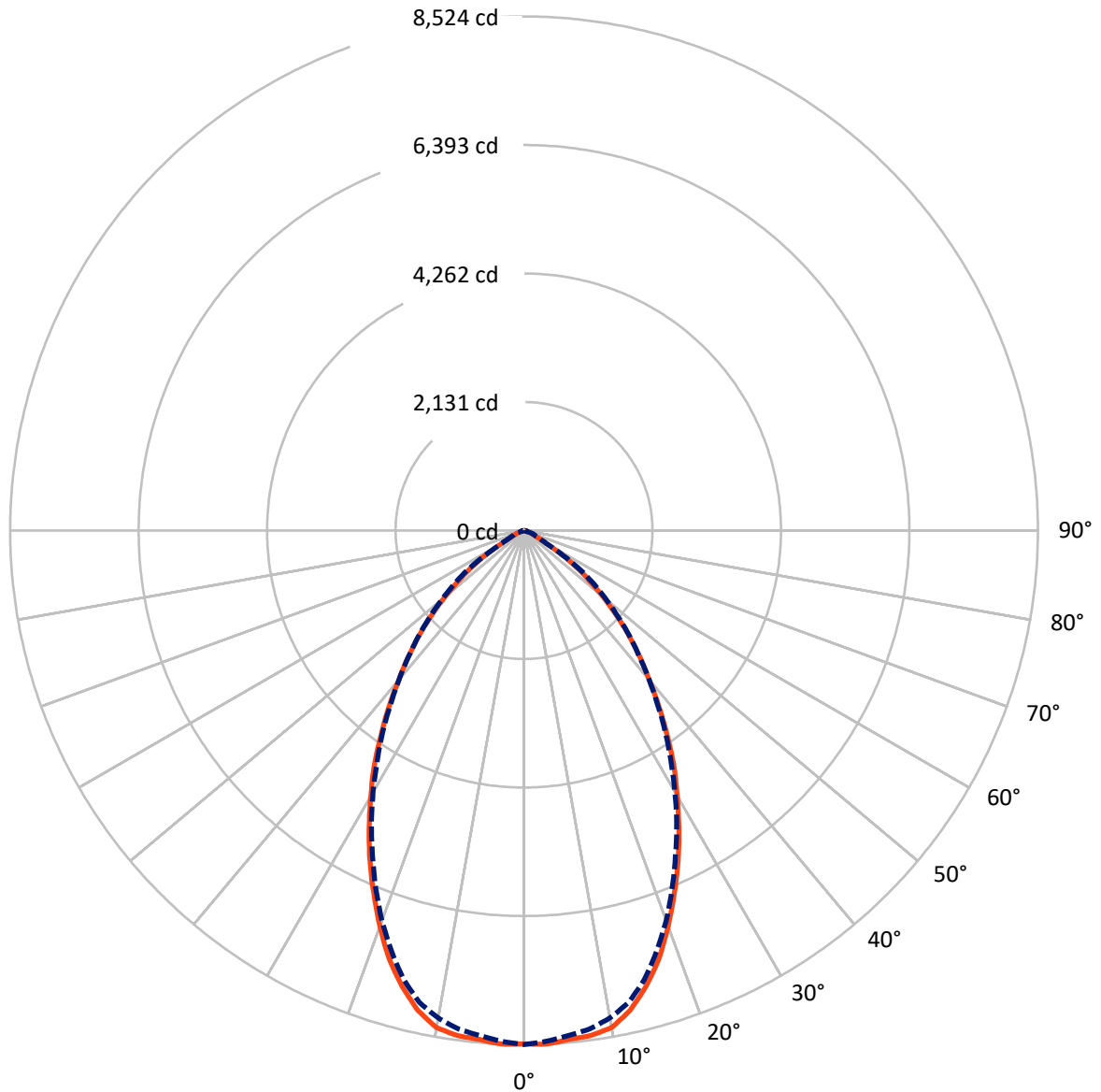
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Lumen Table

90																			
80	0.1	1.1		2.8		4.8		3.4		4.8		2.8		1.1		0.1			
70																			
60	0.5	0.8	1.5	2.5	3.6	4.6	5.7	6.4	6.4	5.7	4.6	3.6	2.5	1.5	0.8	0.5			
50		1.3	2.6	4.6	9.0	17.3	26.0	31.1	31.1	26.0	17.3	9.0	4.6	2.6	1.3				
40	0.9	1.7	3.8	11.0	29.1	48.4	64.3	73.3	73.3	64.3	48.4	29.1	11.0	3.8	1.7	0.9			
30		2.0	6.5	25.5	52.2	81.5	108.0	123.9	123.9	108.0	81.5	52.2	25.5	6.5	2.0				
20	1.0	2.5	11.8	38.5	74.1	115.9	154.9	179.5	179.5	154.9	115.9	74.1	38.5	11.8	2.5	1.0			
10		2.9	16.9	47.9	91.3	144.8	197.3	230.4	230.4	197.3	144.8	91.3	47.9	16.9	2.9				
0	1.0	3.2	19.7	53.0	101.0	161.8	221.6	253.3	253.3	221.6	161.8	101.0	53.0	19.7	3.2	1.0			
-10		3.2	19.7	53.0	101.0	161.8	221.6	253.3	253.3	221.6	161.8	101.0	53.0	19.7	3.2				
-20	1.0	2.9	16.9	47.9	91.3	144.8	197.3	230.4	230.4	197.3	144.8	91.3	47.9	16.9	2.9	1.0			
-30		2.5	11.8	38.5	74.1	115.9	154.9	179.5	179.5	154.9	115.9	74.1	38.5	11.8	2.5				
-40	0.9	2.0	6.5	25.5	52.2	81.5	108.0	123.9	123.9	108.0	81.5	52.2	25.5	6.5	2.0	0.9			
-50		1.7	3.8	11.0	29.1	48.4	64.3	73.3	73.3	64.3	48.4	29.1	11.0	3.8	1.7				
-60	0.5	1.3	2.6	4.6	9.0	17.3	26.0	31.1	31.1	26.0	17.3	9.0	4.6	2.6	1.3	0.5			
-70		0.8	1.5	2.5	3.6	4.6	5.7	6.4	6.4	5.7	4.6	3.6	2.5	1.5	0.8				
-80																			
-90	0.1	1.1		2.8		4.8		3.4		4.8		2.8		1.1		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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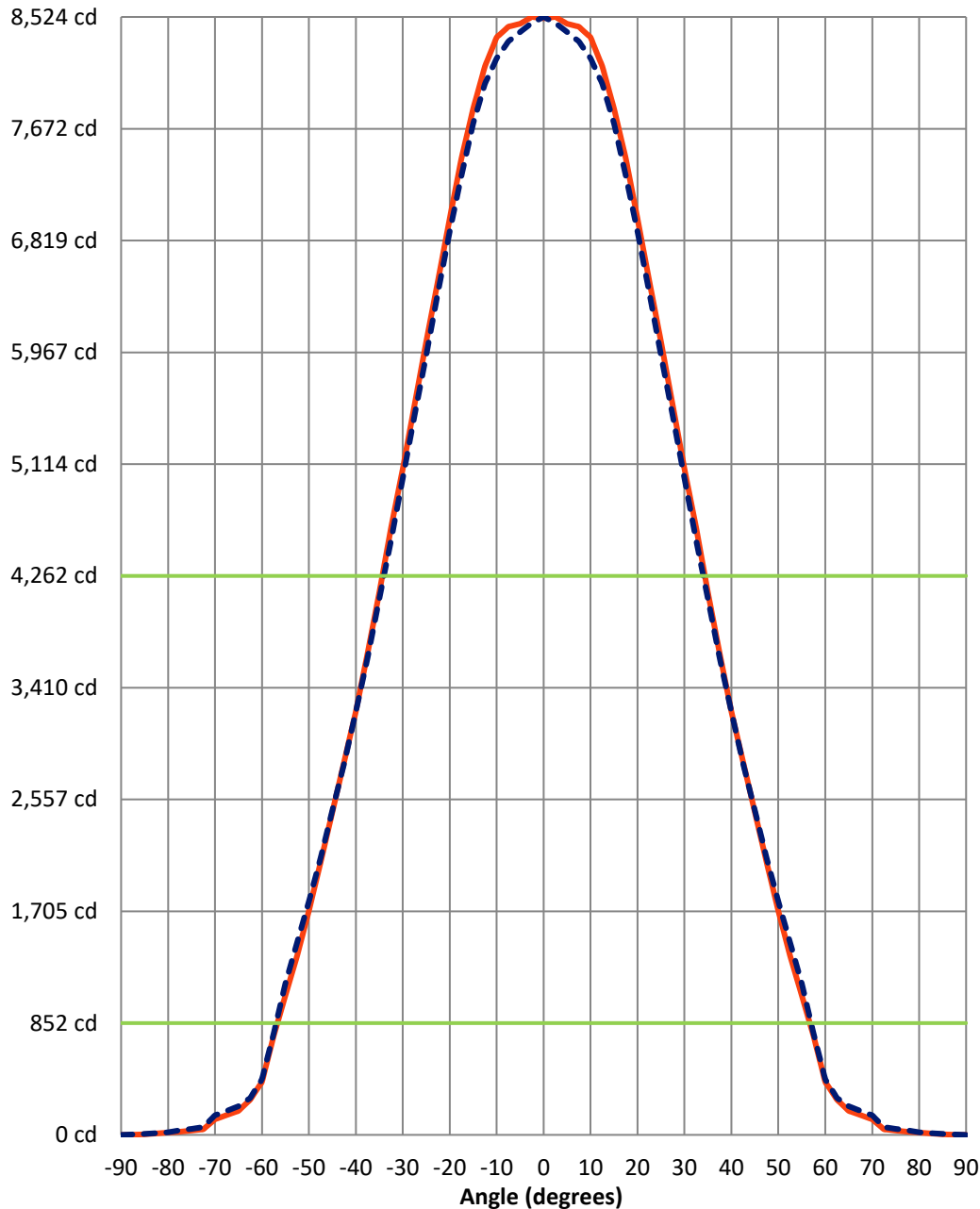
Luminous Intensity Polar Plot



— 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: 6917
Efficiency: 60.0%

Field:
H Angle: 114°
V Angle: 113.4°
Lumens: 11020.5
Efficiency: 95.5%

Spill:
Lumens: 516.1
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	0.3	0.4	0.6	0.7	0.9	1.0	1.1	1.3	1.4
85°	0.0	0.3	0.6	0.9	1.1	1.4	1.7	2.0	2.3	2.5	2.8
82.5°	0.0	0.4	0.9	1.3	1.7	2.1	2.6	3.0	3.5	4.8	6.2
80°	0.0	0.6	1.1	1.7	2.3	2.8	3.6	5.3	7.0	8.9	10.7
77.5°	0.0	0.7	1.4	2.1	2.8	3.9	6.0	8.2	10.5	12.8	16.0
75°	0.0	0.9	1.7	2.6	3.5	5.6	8.4	11.2	14.2	19.0	23.7
72.5°	0.0	1.0	2.0	3.0	4.7	7.3	10.7	14.7	20.3	25.8	31.3
70°	0.0	1.1	2.3	3.4	5.8	8.9	13.2	20.0	26.4	32.7	41.7
67.5°	0.0	1.3	2.5	4.1	6.8	10.5	17.2	25.3	32.4	41.8	52.4
65°	0.0	1.4	2.8	4.7	7.8	12.5	21.0	30.4	39.7	50.6	62.5
62.5°	0.0	1.5	3.0	5.3	8.8	15.0	24.5	36.0	46.7	59.1	72.2
60°	0.0	1.6	3.3	5.9	9.6	17.3	27.8	41.5	53.4	68.4	82.0
57.5°	0.0	1.8	3.6	6.4	11.0	19.3	31.0	46.4	61.5	77.6	90.1
55°	0.0	1.9	3.9	6.9	12.2	21.2	33.9	50.3	70.1	86.3	97.5
52.5°	0.0	2.0	4.3	7.3	13.3	22.8	36.3	56.0	78.5	93.1	104.9
50°	0.0	2.1	4.6	7.7	14.2	24.3	38.4	61.3	86.3	99.9	112.7
47.5°	0.0	2.2	4.8	8.1	15.0	25.5	40.3	66.0	92.3	106.6	120.0
45°	0.0	2.3	5.1	8.6	15.6	26.4	43.6	69.9	94.9	112.7	126.8
42.5°	0.0	2.4	5.4	8.9	16.0	27.0	46.3	72.1	96.6	118.3	134.4
40°	0.0	2.5	5.6	9.3	16.3	27.3	48.5	72.9	97.6	123.1	141.9
37.5°	0.0	2.6	5.9	9.7	16.4	27.3	50.1	73.2	98.7	125.1	149.1
35°	0.0	2.7	6.1	10.2	16.4	27.9	51.2	72.8	99.7	129.7	156.3
32.5°	0.0	2.8	6.3	10.6	16.1	28.7	51.4	71.8	100.7	135.5	163.5
30°	0.0	2.9	6.5	10.9	15.7	29.1	50.5	70.7	101.7	142.5	170.3
27.5°	0.0	2.9	6.7	11.3	16.1	29.1	49.1	70.9	104.2	150.5	176.6
25°	0.0	3.0	6.9	11.6	16.6	28.7	47.3	71.0	109.5	156.8	182.7
22.5°	0.0	3.0	7.0	11.9	17.1	28.7	45.1	70.8	115.2	161.6	190.4
20°	0.0	3.1	7.2	12.1	17.5	30.1	42.6	70.4	121.1	166.0	197.2
17.5°	0.0	3.1	7.3	12.3	17.9	31.3	42.2	69.8	127.0	169.9	203.2
15°	0.0	3.2	7.4	12.5	18.3	32.3	43.0	69.4	132.8	173.4	208.3
12.5°	0.0	3.2	7.5	12.7	18.6	33.2	43.8	68.9	137.9	176.3	212.5
10°	0.0	3.2	7.6	12.9	18.9	33.9	44.5	67.6	142.1	178.6	215.7
7.5°	0.0	3.3	7.6	13.0	19.2	34.4	45.0	65.4	145.5	180.5	217.6
5°	0.0	3.3	7.7	13.0	19.4	34.8	45.5	62.7	147.9	181.8	218.6
2.5°	0.0	3.3	7.7	13.1	19.6	35.0	45.8	59.4	149.1	182.7	218.7
0°	0.0	3.3	7.7	13.1	19.7	35.1	46.0	55.9	149.0	183.0	218.1
-2.5°	0.0	3.3	7.7	13.1	19.6	35.0	45.8	59.4	149.1	182.7	218.7
-5°	0.0	3.3	7.7	13.0	19.4	34.8	45.5	62.7	147.9	181.8	218.6
-7.5°	0.0	3.3	7.6	13.0	19.2	34.4	45.0	65.4	145.5	180.5	217.6
-10°	0.0	3.2	7.6	12.9	18.9	33.9	44.5	67.6	142.1	178.6	215.7
-12.5°	0.0	3.2	7.5	12.7	18.6	33.2	43.8	68.9	137.9	176.3	212.5
-15°	0.0	3.2	7.4	12.5	18.3	32.3	43.0	69.4	132.8	173.4	208.3
-17.5°	0.0	3.1	7.3	12.3	17.9	31.3	42.2	69.8	127.0	169.9	203.2
-20°	0.0	3.1	7.2	12.1	17.5	30.1	42.6	70.4	121.1	166.0	197.2



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 CATALOG NUMBER: GFLD-SA3C-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	3.0	7.0	11.9	17.1	28.7	45.1	70.8	115.2	161.6	190.4
-25°	0.0	3.0	6.9	11.6	16.6	28.7	47.3	71.0	109.5	156.8	182.7
-27.5°	0.0	2.9	6.7	11.3	16.1	29.1	49.1	70.9	104.2	150.5	176.6
-30°	0.0	2.9	6.5	10.9	15.7	29.1	50.5	70.7	101.7	142.5	170.3
-32.5°	0.0	2.8	6.3	10.6	16.1	28.7	51.4	71.8	100.7	135.5	163.5
-35°	0.0	2.7	6.1	10.2	16.4	27.9	51.2	72.8	99.7	129.7	156.3
-37.5°	0.0	2.6	5.9	9.7	16.4	27.3	50.1	73.2	98.7	125.1	149.1
-40°	0.0	2.5	5.6	9.3	16.3	27.3	48.5	72.9	97.6	123.1	141.9
-42.5°	0.0	2.4	5.4	8.9	16.0	27.0	46.3	72.1	96.6	118.3	134.4
-45°	0.0	2.3	5.1	8.6	15.6	26.4	43.6	69.9	94.9	112.7	126.8
-47.5°	0.0	2.2	4.8	8.1	15.0	25.5	40.3	66.0	92.3	106.6	120.0
-50°	0.0	2.1	4.6	7.7	14.2	24.3	38.4	61.3	86.3	99.9	112.7
-52.5°	0.0	2.0	4.3	7.3	13.3	22.8	36.3	56.0	78.5	93.1	104.9
-55°	0.0	1.9	3.9	6.9	12.2	21.2	33.9	50.3	70.1	86.3	97.5
-57.5°	0.0	1.8	3.6	6.4	11.0	19.3	31.0	46.4	61.5	77.6	90.1
-60°	0.0	1.6	3.3	5.9	9.6	17.3	27.8	41.5	53.4	68.4	82.0
-62.5°	0.0	1.5	3.0	5.3	8.8	15.0	24.5	36.0	46.7	59.1	72.2
-65°	0.0	1.4	2.8	4.7	7.8	12.5	21.0	30.4	39.7	50.6	62.5
-67.5°	0.0	1.3	2.5	4.1	6.8	10.5	17.2	25.3	32.4	41.8	52.4
-70°	0.0	1.1	2.3	3.4	5.8	8.9	13.2	20.0	26.4	32.7	41.7
-72.5°	0.0	1.0	2.0	3.0	4.7	7.3	10.7	14.7	20.3	25.8	31.3
-75°	0.0	0.9	1.7	2.6	3.5	5.6	8.4	11.2	14.2	19.0	23.7
-77.5°	0.0	0.7	1.4	2.1	2.8	3.9	6.0	8.2	10.5	12.8	16.0
-80°	0.0	0.6	1.1	1.7	2.3	2.8	3.6	5.3	7.0	8.9	10.7
-82.5°	0.0	0.4	0.9	1.3	1.7	2.1	2.6	3.0	3.5	4.8	6.2
-85°	0.0	0.3	0.6	0.9	1.1	1.4	1.7	2.0	2.3	2.5	2.8
-87.5°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.0	1.1	1.3	1.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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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°	1.4	1.4	1.3	1.3	1.3	1.4	1.5	1.6	1.4	1.3	1.1
85°	2.8	2.8	3.1	3.3	3.7	3.9	4.0	4.0	4.5	5.1	5.9
82.5°	6.9	7.4	7.7	7.8	7.9	7.9	7.8	7.7	9.5	11.8	14.4
80°	11.6	12.1	14.0	16.0	17.0	17.0	16.1	14.3	17.0	21.2	26.4
77.5°	19.0	21.8	24.8	27.8	28.3	26.9	24.5	21.3	25.1	32.7	41.2
75°	27.7	31.5	35.8	39.0	39.0	36.7	33.6	33.0	39.4	48.5	56.1
72.5°	37.8	43.4	47.5	50.3	50.1	49.7	50.9	53.6	58.8	65.5	71.3
70°	50.1	55.6	58.7	60.2	60.7	63.8	68.3	71.7	75.4	82.0	88.1
67.5°	62.2	66.5	69.2	71.1	76.2	82.0	86.5	90.7	95.3	102.1	107.6
65°	73.1	77.4	81.2	86.9	94.3	99.9	105.3	110.9	118.9	126.4	131.0
62.5°	83.6	88.3	94.1	101.8	109.9	116.9	125.7	135.7	146.1	153.8	162.7
60°	91.8	98.4	106.7	115.9	125.5	137.0	148.3	159.9	170.6	181.0	194.0
57.5°	99.7	109.2	119.4	130.2	143.0	157.3	171.1	183.7	197.1	211.5	226.3
55°	108.2	120.6	132.1	144.9	160.5	178.7	194.1	208.9	225.0	249.3	270.5
52.5°	117.6	131.4	144.3	160.0	179.4	198.8	216.2	237.1	263.9	300.0	358.6
50°	126.4	141.2	156.3	176.7	197.6	218.0	243.3	272.3	326.1	393.4	511.3
47.5°	135.2	150.9	170.9	192.9	215.7	242.6	274.6	338.2	411.4	579.2	746.3
45°	143.9	162.6	184.7	209.6	236.8	270.6	337.1	415.5	614.7	807.7	1008.6
42.5°	152.4	174.3	199.5	226.1	261.6	322.9	408.6	615.6	831.2	1052.8	1245.7
40°	162.1	185.2	214.4	248.1	295.1	388.1	580.4	813.4	1056.6	1265.9	1453.6
37.5°	171.2	198.5	230.3	269.5	353.9	509.2	756.9	1015.4	1250.9	1455.4	1655.9
35°	179.6	211.4	249.3	308.2	411.5	667.5	936.0	1199.0	1424.0	1642.3	1861.6
32.5°	189.4	223.9	267.5	359.3	543.7	820.3	1106.1	1356.6	1592.2	1825.1	2075.6
30°	200.2	239.4	293.0	408.2	674.7	968.8	1251.9	1507.8	1752.1	2010.7	2279.0
27.5°	210.4	254.3	335.2	502.8	797.8	1107.5	1384.6	1647.9	1910.2	2185.6	2474.4
25°	219.7	268.5	374.7	606.5	916.7	1225.8	1506.6	1774.7	2057.8	2357.1	2661.1
22.5°	229.7	282.3	410.4	701.0	1025.5	1331.0	1614.5	1898.6	2198.3	2515.5	2832.6
20°	240.4	311.9	469.0	788.3	1124.3	1426.7	1711.2	2013.8	2329.8	2658.3	2993.2
17.5°	250.3	338.0	539.1	871.1	1207.3	1509.9	1798.3	2118.1	2444.1	2787.6	3140.3
15°	259.1	360.6	600.8	944.3	1277.8	1580.6	1883.2	2210.7	2545.7	2903.5	3269.8
12.5°	266.9	379.7	653.9	1007.6	1337.3	1641.0	1954.6	2288.8	2636.3	3004.8	3386.5
10°	273.5	395.3	698.0	1060.5	1385.7	1690.8	2011.9	2353.8	2708.4	3086.4	3480.7
7.5°	277.8	408.1	732.9	1102.8	1423.0	1729.9	2055.2	2405.0	2761.1	3150.0	3551.9
5°	280.5	418.6	758.1	1134.1	1450.2	1759.3	2086.3	2441.8	2794.9	3194.7	3599.8
2.5°	281.7	425.8	773.5	1154.1	1467.3	1780.0	2112.0	2474.0	2830.5	3226.6	3636.9
0°	281.6	429.5	779.1	1162.6	1473.8	1789.4	2124.7	2490.7	2853.4	3240.2	3662.1
-2.5°	281.7	425.8	773.5	1154.1	1467.3	1780.0	2112.0	2474.0	2830.5	3226.6	3636.9
-5°	280.5	418.6	758.1	1134.1	1450.2	1759.3	2086.3	2441.8	2794.9	3194.7	3599.8
-7.5°	277.8	408.1	732.9	1102.8	1423.0	1729.9	2055.2	2405.0	2761.1	3150.0	3551.9
-10°	273.5	395.3	698.0	1060.5	1385.7	1690.8	2011.9	2353.8	2708.4	3086.4	3480.7
-12.5°	266.9	379.7	653.9	1007.6	1337.3	1641.0	1954.6	2288.8	2636.3	3004.8	3386.5
-15°	259.1	360.6	600.8	944.3	1277.8	1580.6	1883.2	2210.7	2545.7	2903.5	3269.8
-17.5°	250.3	338.0	539.1	871.1	1207.3	1509.9	1798.3	2118.1	2444.1	2787.6	3140.3
-20°	240.4	311.9	469.0	788.3	1124.3	1426.7	1711.2	2013.8	2329.8	2658.3	2993.2



REPORT NUMBER: P558787 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	229.7	282.3	410.4	701.0	1025.5	1331.0	1614.5	1898.6	2198.3	2515.5	2832.6
-25°	219.7	268.5	374.7	606.5	916.7	1225.8	1506.6	1774.7	2057.8	2357.1	2661.1
-27.5°	210.4	254.3	335.2	502.8	797.8	1107.5	1384.6	1647.9	1910.2	2185.6	2474.4
-30°	200.2	239.4	293.0	408.2	674.7	968.8	1251.9	1507.8	1752.1	2010.7	2279.0
-32.5°	189.4	223.9	267.5	359.3	543.7	820.3	1106.1	1356.6	1592.2	1825.1	2075.6
-35°	179.6	211.4	249.3	308.2	411.5	667.5	936.0	1199.0	1424.0	1642.3	1861.6
-37.5°	171.2	198.5	230.3	269.5	353.9	509.2	756.9	1015.4	1250.9	1455.4	1655.9
-40°	162.1	185.2	214.4	248.1	295.1	388.1	580.4	813.4	1056.6	1265.9	1453.6
-42.5°	152.4	174.3	199.5	226.1	261.6	322.9	408.6	615.6	831.2	1052.8	1245.7
-45°	143.9	162.6	184.7	209.6	236.8	270.6	337.1	415.5	614.7	807.7	1008.6
-47.5°	135.2	150.9	170.9	192.9	215.7	242.6	274.6	338.2	411.4	579.2	746.3
-50°	126.4	141.2	156.3	176.7	197.6	218.0	243.3	272.3	326.1	393.4	511.3
-52.5°	117.6	131.4	144.3	160.0	179.4	198.8	216.2	237.1	263.9	300.0	358.6
-55°	108.2	120.6	132.1	144.9	160.5	178.7	194.1	208.9	225.0	249.3	270.5
-57.5°	99.7	109.2	119.4	130.2	143.0	157.3	171.1	183.7	197.1	211.5	226.3
-60°	91.8	98.4	106.7	115.9	125.5	137.0	148.3	159.9	170.6	181.0	194.0
-62.5°	83.6	88.3	94.1	101.8	109.9	116.9	125.7	135.7	146.1	153.8	162.7
-65°	73.1	77.4	81.2	86.9	94.3	99.9	105.3	110.9	118.9	126.4	131.0
-67.5°	62.2	66.5	69.2	71.1	76.2	82.0	86.5	90.7	95.3	102.1	107.6
-70°	50.1	55.6	58.7	60.2	60.7	63.8	68.3	71.7	75.4	82.0	88.1
-72.5°	37.8	43.4	47.5	50.3	50.1	49.7	50.9	53.6	58.8	65.5	71.3
-75°	27.7	31.5	35.8	39.0	39.0	36.7	33.6	33.0	39.4	48.5	56.1
-77.5°	19.0	21.8	24.8	27.8	28.3	26.9	24.5	21.3	25.1	32.7	41.2
-80°	11.6	12.1	14.0	16.0	17.0	17.0	16.1	14.3	17.0	21.2	26.4
-82.5°	6.9	7.4	7.7	7.8	7.9	7.9	7.8	7.7	9.5	11.8	14.4
-85°	2.8	2.8	3.1	3.3	3.7	3.9	4.0	4.0	4.5	5.1	5.9
-87.5°	1.4	1.4	1.3	1.3	1.3	1.4	1.5	1.6	1.4	1.3	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



REPORT NUMBER: P558787 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1
85°	6.7	6.6	6.4	6.0	5.6	5.8	5.9	6.1	6.2	5.8	5.4
82.5°	17.2	18.5	19.7	21.0	22.3	22.1	21.5	20.6	19.4	17.3	15.0
80°	32.2	35.2	37.2	38.8	40.1	38.9	37.0	34.9	32.5	28.8	24.9
77.5°	50.0	53.0	54.6	56.5	58.6	59.0	59.1	59.3	59.6	52.9	44.3
75°	62.1	66.1	69.4	72.3	74.9	76.2	77.0	77.9	78.6	69.7	58.0
72.5°	76.3	80.2	83.4	86.5	89.3	91.5	93.1	94.5	95.5	88.3	78.1
70°	93.0	96.9	100.5	103.7	106.9	109.8	112.4	114.8	117.0	117.4	118.0
67.5°	111.7	114.0	118.3	122.5	127.4	131.0	135.0	138.7	142.2	145.1	147.6
65°	135.0	143.3	151.7	155.8	156.1	161.3	169.5	174.1	175.4	176.4	179.0
62.5°	174.0	184.7	190.4	197.7	207.8	218.8	223.0	229.0	236.4	244.7	252.3
60°	205.1	214.2	227.7	241.5	253.8	264.9	291.9	315.9	336.5	354.2	371.2
57.5°	243.6	258.6	279.3	316.7	350.8	381.7	434.5	499.0	556.4	606.7	650.9
55°	304.9	348.6	388.0	476.1	570.3	651.9	728.2	809.8	876.3	928.2	976.3
52.5°	409.6	529.7	651.4	765.8	878.4	980.9	1072.9	1145.2	1201.7	1244.1	1284.3
50°	655.7	800.4	948.7	1085.3	1195.8	1296.8	1392.5	1464.3	1524.4	1576.1	1621.9
47.5°	924.0	1093.4	1233.5	1359.5	1478.6	1590.7	1695.5	1782.8	1856.8	1925.0	1981.8
45°	1191.0	1342.5	1486.2	1621.3	1751.0	1876.7	1989.3	2088.6	2186.5	2267.4	2331.4
42.5°	1416.8	1577.2	1730.0	1884.6	2029.6	2170.6	2306.6	2427.5	2531.5	2619.9	2691.1
40°	1633.5	1806.4	1987.9	2159.6	2331.8	2492.6	2643.3	2781.3	2899.7	3004.4	3093.0
37.5°	1854.0	2055.9	2255.4	2451.0	2640.7	2815.6	2988.6	3147.8	3286.6	3409.1	3511.9
35°	2086.7	2309.3	2526.4	2746.8	2953.9	3156.4	3347.6	3522.8	3676.5	3820.8	3944.8
32.5°	2319.9	2561.1	2805.5	3044.0	3273.5	3500.2	3709.9	3907.4	4089.1	4248.8	4381.3
30°	2547.0	2812.5	3074.0	3333.8	3595.7	3842.7	4075.0	4292.0	4489.1	4663.1	4813.6
27.5°	2764.8	3050.3	3330.7	3627.9	3912.5	4181.2	4433.6	4666.8	4886.9	5084.8	5255.5
25°	2966.4	3269.6	3596.5	3908.2	4212.8	4510.8	4787.3	5040.7	5292.3	5509.9	5695.3
22.5°	3156.9	3495.2	3839.4	4166.3	4502.3	4830.0	5139.6	5433.2	5701.9	5929.9	6127.6
20°	3338.0	3702.1	4056.7	4418.6	4782.5	5136.1	5476.9	5790.7	6074.6	6323.2	6546.1
17.5°	3509.0	3885.8	4262.7	4649.1	5042.1	5413.7	5774.9	6116.3	6426.2	6702.0	6953.4
15°	3657.0	4046.4	4449.8	4860.6	5271.6	5666.8	6050.1	6422.0	6770.7	7070.9	7324.3
12.5°	3782.7	4188.3	4615.1	5046.1	5479.5	5893.7	6299.9	6697.9	7068.5	7391.2	7651.5
10°	3887.0	4312.0	4757.8	5206.7	5651.2	6081.6	6504.1	6915.8	7313.9	7648.4	7915.7
7.5°	3974.0	4415.2	4871.4	5333.8	5782.2	6229.2	6669.9	7085.8	7478.0	7830.8	8105.5
5°	4038.9	4487.5	4953.3	5427.3	5882.6	6345.5	6799.2	7224.9	7613.2	7932.9	8157.1
2.5°	4087.2	4532.6	5006.5	5483.6	5945.0	6424.5	6887.9	7314.1	7711.5	8014.1	8208.3
0°	4120.1	4557.3	5054.8	5522.7	5991.7	6483.7	6941.7	7372.4	7771.2	8067.1	8267.6
-2.5°	4087.2	4532.6	5006.5	5483.6	5945.0	6424.5	6887.9	7314.1	7711.5	8014.1	8208.3
-5°	4038.9	4487.5	4953.3	5427.3	5882.6	6345.5	6799.2	7224.9	7613.2	7932.9	8157.1
-7.5°	3974.0	4415.2	4871.4	5333.8	5782.2	6229.2	6669.9	7085.8	7478.0	7830.8	8105.5
-10°	3887.0	4312.0	4757.8	5206.7	5651.2	6081.6	6504.1	6915.8	7313.9	7648.4	7915.7
-12.5°	3782.7	4188.3	4615.1	5046.1	5479.5	5893.7	6299.9	6697.9	7068.5	7391.2	7651.5
-15°	3657.0	4046.4	4449.8	4860.6	5271.6	5666.8	6050.1	6422.0	6770.7	7070.9	7324.3
-17.5°	3509.0	3885.8	4262.7	4649.1	5042.1	5413.7	5774.9	6116.3	6426.2	6702.0	6953.4
-20°	3338.0	3702.1	4056.7	4418.6	4782.5	5136.1	5476.9	5790.7	6074.6	6323.2	6546.1



REPORT NUMBER: P558787 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	3156.9	3495.2	3839.4	4166.3	4502.3	4830.0	5139.6	5433.2	5701.9	5929.9	6127.6
-25°	2966.4	3269.6	3596.5	3908.2	4212.8	4510.8	4787.3	5040.7	5292.3	5509.9	5695.3
-27.5°	2764.8	3050.3	3330.7	3627.9	3912.5	4181.2	4433.6	4666.8	4886.9	5084.8	5255.5
-30°	2547.0	2812.5	3074.0	3333.8	3595.7	3842.7	4075.0	4292.0	4489.1	4663.1	4813.6
-32.5°	2319.9	2561.1	2805.5	3044.0	3273.5	3500.2	3709.9	3907.4	4089.1	4248.8	4381.3
-35°	2086.7	2309.3	2526.4	2746.8	2953.9	3156.4	3347.6	3522.8	3676.5	3820.8	3944.8
-37.5°	1854.0	2055.9	2255.4	2451.0	2640.7	2815.6	2988.6	3147.8	3286.6	3409.1	3511.9
-40°	1633.5	1806.4	1987.9	2159.6	2331.8	2492.6	2643.3	2781.3	2899.7	3004.4	3093.0
-42.5°	1416.8	1577.2	1730.0	1884.6	2029.6	2170.6	2306.6	2427.5	2531.5	2619.9	2691.1
-45°	1191.0	1342.5	1486.2	1621.3	1751.0	1876.7	1989.3	2088.6	2186.5	2267.4	2331.4
-47.5°	924.0	1093.4	1233.5	1359.5	1478.6	1590.7	1695.5	1782.8	1856.8	1925.0	1981.8
-50°	655.7	800.4	948.7	1085.3	1195.8	1296.8	1392.5	1464.3	1524.4	1576.1	1621.9
-52.5°	409.6	529.7	651.4	765.8	878.4	980.9	1072.9	1145.2	1201.7	1244.1	1284.3
-55°	304.9	348.6	388.0	476.1	570.3	651.9	728.2	809.8	876.3	928.2	976.3
-57.5°	243.6	258.6	279.3	316.7	350.8	381.7	434.5	499.0	556.4	606.7	650.9
-60°	205.1	214.2	227.7	241.5	253.8	264.9	291.9	315.9	336.5	354.2	371.2
-62.5°	174.0	184.7	190.4	197.7	207.8	218.8	223.0	229.0	236.4	244.7	252.3
-65°	135.0	143.3	151.7	155.8	156.1	161.3	169.5	174.1	175.4	176.4	179.0
-67.5°	111.7	114.0	118.3	122.5	127.4	131.0	135.0	138.7	142.2	145.1	147.6
-70°	93.0	96.9	100.5	103.7	106.9	109.8	112.4	114.8	117.0	117.4	118.0
-72.5°	76.3	80.2	83.4	86.5	89.3	91.5	93.1	94.5	95.5	88.3	78.1
-75°	62.1	66.1	69.4	72.3	74.9	76.2	77.0	77.9	78.6	69.7	58.0
-77.5°	50.0	53.0	54.6	56.5	58.6	59.0	59.1	59.3	59.6	52.9	44.3
-80°	32.2	35.2	37.2	38.8	40.1	38.9	37.0	34.9	32.5	28.8	24.9
-82.5°	17.2	18.5	19.7	21.0	22.3	22.1	21.5	20.6	19.4	17.3	15.0
-85°	6.7	6.6	6.4	6.0	5.6	5.8	5.9	6.1	6.2	5.8	5.4
-87.5°	0.9	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	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



REPORT NUMBER: P558787 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
85°	4.9	4.4	4.4	4.4	4.4	4.4	4.9	5.4	5.8	6.2	6.1
82.5°	12.5	9.9	10.4	11.0	10.4	9.9	12.5	15.0	17.3	19.4	20.6
80°	20.7	16.4	16.9	17.5	16.9	16.4	20.7	24.9	28.8	32.5	34.9
77.5°	35.1	25.5	24.6	24.1	24.6	25.5	35.1	44.3	52.9	59.6	59.3
75°	46.0	33.6	32.9	32.9	32.9	33.6	46.0	58.0	69.7	78.6	77.9
72.5°	67.8	57.4	50.1	42.7	50.1	57.4	67.8	78.1	88.3	95.5	94.5
70°	119.2	120.7	120.1	118.3	120.1	120.7	119.2	118.0	117.4	117.0	114.8
67.5°	149.6	151.2	151.5	151.2	151.5	151.2	149.6	147.6	145.1	142.2	138.7
65°	180.8	181.9	182.7	183.0	182.7	181.9	180.8	179.0	176.4	175.4	174.1
62.5°	257.9	261.7	265.7	268.5	265.7	261.7	257.9	252.3	244.7	236.4	229.0
60°	386.1	398.4	403.8	404.3	403.8	398.4	386.1	371.2	354.2	336.5	315.9
57.5°	686.3	712.7	736.3	753.9	736.3	712.7	686.3	650.9	606.7	556.4	499.0
55°	1014.6	1042.8	1058.6	1062.9	1058.6	1042.8	1014.6	976.3	928.2	876.3	809.8
52.5°	1314.7	1333.4	1351.2	1366.4	1351.2	1333.4	1314.7	1284.3	1244.1	1201.7	1145.2
50°	1656.5	1677.3	1694.9	1708.3	1694.9	1677.3	1656.5	1621.9	1576.1	1524.4	1464.3
47.5°	2021.7	2047.2	2066.0	2078.7	2066.0	2047.2	2021.7	1981.8	1925.0	1856.8	1782.8
45°	2386.2	2429.9	2456.4	2461.1	2456.4	2429.9	2386.2	2331.4	2267.4	2186.5	2088.6
42.5°	2752.6	2794.4	2822.7	2843.5	2822.7	2794.4	2752.6	2691.1	2619.9	2531.5	2427.5
40°	3166.8	3219.4	3243.5	3228.2	3243.5	3219.4	3166.8	3093.0	3004.4	2899.7	2781.3
37.5°	3591.3	3645.4	3673.2	3671.9	3673.2	3645.4	3591.3	3511.9	3409.1	3286.6	3147.8
35°	4041.3	4108.3	4144.6	4135.5	4144.6	4108.3	4041.3	3944.8	3820.8	3676.5	3522.8
32.5°	4487.1	4568.1	4620.4	4628.6	4620.4	4568.1	4487.1	4381.3	4248.8	4089.1	3907.4
30°	4934.2	5021.8	5073.9	5078.9	5073.9	5021.8	4934.2	4813.6	4663.1	4489.1	4292.0
27.5°	5398.9	5496.8	5551.3	5564.4	5551.3	5496.8	5398.9	5255.5	5084.8	4886.9	4666.8
25°	5853.4	5962.2	6024.7	6048.7	6024.7	5962.2	5853.4	5695.3	5509.9	5292.3	5040.7
22.5°	6291.8	6411.1	6492.6	6513.3	6492.6	6411.1	6291.8	6127.6	5929.9	5701.9	5433.2
20°	6731.4	6872.2	6976.4	6986.7	6976.4	6872.2	6731.4	6546.1	6323.2	6074.6	5790.7
17.5°	7154.7	7307.1	7418.5	7445.8	7418.5	7307.1	7154.7	6953.4	6702.0	6426.2	6116.3
15°	7533.7	7693.5	7801.3	7824.9	7801.3	7693.5	7533.7	7324.3	7070.9	6770.7	6422.0
12.5°	7860.7	8008.1	8108.6	8147.1	8108.6	8008.1	7860.7	7651.5	7391.2	7068.5	6697.9
10°	8124.2	8238.1	8327.9	8368.4	8327.9	8238.1	8124.2	7915.7	7648.4	7313.9	6915.8
7.5°	8271.3	8364.9	8427.1	8449.5	8427.1	8364.9	8271.3	8105.5	7830.8	7478.0	7085.8
5°	8329.4	8419.2	8452.9	8472.5	8452.9	8419.2	8329.4	8157.1	7932.9	7613.2	7224.9
2.5°	8337.3	8409.2	8478.4	8524.0	8478.4	8409.2	8337.3	8208.3	8014.1	7711.5	7314.1
0°	8383.8	8453.9	8492.3	8514.2	8492.3	8453.9	8383.8	8267.6	8067.1	7771.2	7372.4
-2.5°	8337.3	8409.2	8478.4	8524.0	8478.4	8409.2	8337.3	8208.3	8014.1	7711.5	7314.1
-5°	8329.4	8419.2	8452.9	8472.5	8452.9	8419.2	8329.4	8157.1	7932.9	7613.2	7224.9
-7.5°	8271.3	8364.9	8427.1	8449.5	8427.1	8364.9	8271.3	8105.5	7830.8	7478.0	7085.8
-10°	8124.2	8238.1	8327.9	8368.4	8327.9	8238.1	8124.2	7915.7	7648.4	7313.9	6915.8
-12.5°	7860.7	8008.1	8108.6	8147.1	8108.6	8008.1	7860.7	7651.5	7391.2	7068.5	6697.9
-15°	7533.7	7693.5	7801.3	7824.9	7801.3	7693.5	7533.7	7324.3	7070.9	6770.7	6422.0
-17.5°	7154.7	7307.1	7418.5	7445.8	7418.5	7307.1	7154.7	6953.4	6702.0	6426.2	6116.3
-20°	6731.4	6872.2	6976.4	6986.7	6976.4	6872.2	6731.4	6546.1	6323.2	6074.6	5790.7



REPORT NUMBER: P558787 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	6291.8	6411.1	6492.6	6513.3	6492.6	6411.1	6291.8	6127.6	5929.9	5701.9	5433.2
-25°	5853.4	5962.2	6024.7	6048.7	6024.7	5962.2	5853.4	5695.3	5509.9	5292.3	5040.7
-27.5°	5398.9	5496.8	5551.3	5564.4	5551.3	5496.8	5398.9	5255.5	5084.8	4886.9	4666.8
-30°	4934.2	5021.8	5073.9	5078.9	5073.9	5021.8	4934.2	4813.6	4663.1	4489.1	4292.0
-32.5°	4487.1	4568.1	4620.4	4628.6	4620.4	4568.1	4487.1	4381.3	4248.8	4089.1	3907.4
-35°	4041.3	4108.3	4144.6	4135.5	4144.6	4108.3	4041.3	3944.8	3820.8	3676.5	3522.8
-37.5°	3591.3	3645.4	3673.2	3671.9	3673.2	3645.4	3591.3	3511.9	3409.1	3286.6	3147.8
-40°	3166.8	3219.4	3243.5	3228.2	3243.5	3219.4	3166.8	3093.0	3004.4	2899.7	2781.3
-42.5°	2752.6	2794.4	2822.7	2843.5	2822.7	2794.4	2752.6	2691.1	2619.9	2531.5	2427.5
-45°	2386.2	2429.9	2456.4	2461.1	2456.4	2429.9	2386.2	2331.4	2267.4	2186.5	2088.6
-47.5°	2021.7	2047.2	2066.0	2078.7	2066.0	2047.2	2021.7	1981.8	1925.0	1856.8	1782.8
-50°	1656.5	1677.3	1694.9	1708.3	1694.9	1677.3	1656.5	1621.9	1576.1	1524.4	1464.3
-52.5°	1314.7	1333.4	1351.2	1366.4	1351.2	1333.4	1314.7	1284.3	1244.1	1201.7	1145.2
-55°	1014.6	1042.8	1058.6	1062.9	1058.6	1042.8	1014.6	976.3	928.2	876.3	809.8
-57.5°	686.3	712.7	736.3	753.9	736.3	712.7	686.3	650.9	606.7	556.4	499.0
-60°	386.1	398.4	403.8	404.3	403.8	398.4	386.1	371.2	354.2	336.5	315.9
-62.5°	257.9	261.7	265.7	268.5	265.7	261.7	257.9	252.3	244.7	236.4	229.0
-65°	180.8	181.9	182.7	183.0	182.7	181.9	180.8	179.0	176.4	175.4	174.1
-67.5°	149.6	151.2	151.5	151.2	151.5	151.2	149.6	147.6	145.1	142.2	138.7
-70°	119.2	120.7	120.1	118.3	120.1	120.7	119.2	118.0	117.4	117.0	114.8
-72.5°	67.8	57.4	50.1	42.7	50.1	57.4	67.8	78.1	88.3	95.5	94.5
-75°	46.0	33.6	32.9	32.9	32.9	33.6	46.0	58.0	69.7	78.6	77.9
-77.5°	35.1	25.5	24.6	24.1	24.6	25.5	35.1	44.3	52.9	59.6	59.3
-80°	20.7	16.4	16.9	17.5	16.9	16.4	20.7	24.9	28.8	32.5	34.9
-82.5°	12.5	9.9	10.4	11.0	10.4	9.9	12.5	15.0	17.3	19.4	20.6
-85°	4.9	4.4	4.4	4.4	4.4	4.4	4.9	5.4	5.8	6.2	6.1
-87.5°	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.1	1.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558787 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.1	1.3	1.4	1.6
85°	5.9	5.8	5.6	6.0	6.4	6.6	6.7	5.9	5.1	4.5	4.0
82.5°	21.5	22.1	22.3	21.0	19.7	18.5	17.2	14.4	11.8	9.5	7.7
80°	37.0	38.9	40.1	38.8	37.2	35.2	32.2	26.4	21.2	17.0	14.3
77.5°	59.1	59.0	58.6	56.5	54.6	53.0	50.0	41.2	32.7	25.1	21.3
75°	77.0	76.2	74.9	72.3	69.4	66.1	62.1	56.1	48.5	39.4	33.0
72.5°	93.1	91.5	89.3	86.5	83.4	80.2	76.3	71.3	65.5	58.8	53.6
70°	112.4	109.8	106.9	103.7	100.5	96.9	93.0	88.1	82.0	75.4	71.7
67.5°	135.0	131.0	127.4	122.5	118.3	114.0	111.7	107.6	102.1	95.3	90.7
65°	169.5	161.3	156.1	155.8	151.7	143.3	135.0	131.0	126.4	118.9	110.9
62.5°	223.0	218.8	207.8	197.7	190.4	184.7	174.0	162.7	153.8	146.1	135.7
60°	291.9	264.9	253.8	241.5	227.7	214.2	205.1	194.0	181.0	170.6	159.9
57.5°	434.5	381.7	350.8	316.7	279.3	258.6	243.6	226.3	211.5	197.1	183.7
55°	728.2	651.9	570.3	476.1	388.0	348.6	304.9	270.5	249.3	225.0	208.9
52.5°	1072.9	980.9	878.4	765.8	651.4	529.7	409.6	358.6	300.0	263.9	237.1
50°	1392.5	1296.8	1195.8	1085.3	948.7	800.4	655.7	511.3	393.4	326.1	272.3
47.5°	1695.5	1590.7	1478.6	1359.5	1233.5	1093.4	924.0	746.3	579.2	411.4	338.2
45°	1989.3	1876.7	1751.0	1621.3	1486.2	1342.5	1191.0	1008.6	807.7	614.7	415.5
42.5°	2306.6	2170.6	2029.6	1884.6	1730.0	1577.2	1416.8	1245.7	1052.8	831.2	615.6
40°	2643.3	2492.6	2331.8	2159.6	1987.9	1806.4	1633.5	1453.6	1265.9	1056.6	813.4
37.5°	2988.6	2815.6	2640.7	2451.0	2255.4	2055.9	1854.0	1655.9	1455.4	1250.9	1015.4
35°	3347.6	3156.4	2953.9	2746.8	2526.4	2309.3	2086.7	1861.6	1642.3	1424.0	1199.0
32.5°	3709.9	3500.2	3273.5	3044.0	2805.5	2561.1	2319.9	2075.6	1825.1	1592.2	1356.6
30°	4075.0	3842.7	3595.7	3333.8	3074.0	2812.5	2547.0	2279.0	2010.7	1752.1	1507.8
27.5°	4433.6	4181.2	3912.5	3627.9	3330.7	3050.3	2764.8	2474.4	2185.6	1910.2	1647.9
25°	4787.3	4510.8	4212.8	3908.2	3596.5	3269.6	2966.4	2661.1	2357.1	2057.8	1774.7
22.5°	5139.6	4830.0	4502.3	4166.3	3839.4	3495.2	3156.9	2832.6	2515.5	2198.3	1898.6
20°	5476.9	5136.1	4782.5	4418.6	4056.7	3702.1	3338.0	2993.2	2658.3	2329.8	2013.8
17.5°	5774.9	5413.7	5042.1	4649.1	4262.7	3885.8	3509.0	3140.3	2787.6	2444.1	2118.1
15°	6050.1	5666.8	5271.6	4860.6	4449.8	4046.4	3657.0	3269.8	2903.5	2545.7	2210.7
12.5°	6299.9	5893.7	5479.5	5046.1	4615.1	4188.3	3782.7	3386.5	3004.8	2636.3	2288.8
10°	6504.1	6081.6	5651.2	5206.7	4757.8	4312.0	3887.0	3480.7	3086.4	2708.4	2353.8
7.5°	6669.9	6229.2	5782.2	5333.8	4871.4	4415.2	3974.0	3551.9	3150.0	2761.1	2405.0
5°	6799.2	6345.5	5882.6	5427.3	4953.3	4487.5	4038.9	3599.8	3194.7	2794.9	2441.8
2.5°	6887.9	6424.5	5945.0	5483.6	5006.5	4532.6	4087.2	3636.9	3226.6	2830.5	2474.0
0°	6941.7	6483.7	5991.7	5522.7	5054.8	4557.3	4120.1	3662.1	3240.2	2853.4	2490.7
-2.5°	6887.9	6424.5	5945.0	5483.6	5006.5	4532.6	4087.2	3636.9	3226.6	2830.5	2474.0
-5°	6799.2	6345.5	5882.6	5427.3	4953.3	4487.5	4038.9	3599.8	3194.7	2794.9	2441.8
-7.5°	6669.9	6229.2	5782.2	5333.8	4871.4	4415.2	3974.0	3551.9	3150.0	2761.1	2405.0
-10°	6504.1	6081.6	5651.2	5206.7	4757.8	4312.0	3887.0	3480.7	3086.4	2708.4	2353.8
-12.5°	6299.9	5893.7	5479.5	5046.1	4615.1	4188.3	3782.7	3386.5	3004.8	2636.3	2288.8
-15°	6050.1	5666.8	5271.6	4860.6	4449.8	4046.4	3657.0	3269.8	2903.5	2545.7	2210.7
-17.5°	5774.9	5413.7	5042.1	4649.1	4262.7	3885.8	3509.0	3140.3	2787.6	2444.1	2118.1
-20°	5476.9	5136.1	4782.5	4418.6	4056.7	3702.1	3338.0	2993.2	2658.3	2329.8	2013.8



REPORT NUMBER: P558787 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	5139.6	4830.0	4502.3	4166.3	3839.4	3495.2	3156.9	2832.6	2515.5	2198.3	1898.6
-25°	4787.3	4510.8	4212.8	3908.2	3596.5	3269.6	2966.4	2661.1	2357.1	2057.8	1774.7
-27.5°	4433.6	4181.2	3912.5	3627.9	3330.7	3050.3	2764.8	2474.4	2185.6	1910.2	1647.9
-30°	4075.0	3842.7	3595.7	3333.8	3074.0	2812.5	2547.0	2279.0	2010.7	1752.1	1507.8
-32.5°	3709.9	3500.2	3273.5	3044.0	2805.5	2561.1	2319.9	2075.6	1825.1	1592.2	1356.6
-35°	3347.6	3156.4	2953.9	2746.8	2526.4	2309.3	2086.7	1861.6	1642.3	1424.0	1199.0
-37.5°	2988.6	2815.6	2640.7	2451.0	2255.4	2055.9	1854.0	1655.9	1455.4	1250.9	1015.4
-40°	2643.3	2492.6	2331.8	2159.6	1987.9	1806.4	1633.5	1453.6	1265.9	1056.6	813.4
-42.5°	2306.6	2170.6	2029.6	1884.6	1730.0	1577.2	1416.8	1245.7	1052.8	831.2	615.6
-45°	1989.3	1876.7	1751.0	1621.3	1486.2	1342.5	1191.0	1008.6	807.7	614.7	415.5
-47.5°	1695.5	1590.7	1478.6	1359.5	1233.5	1093.4	924.0	746.3	579.2	411.4	338.2
-50°	1392.5	1296.8	1195.8	1085.3	948.7	800.4	655.7	511.3	393.4	326.1	272.3
-52.5°	1072.9	980.9	878.4	765.8	651.4	529.7	409.6	358.6	300.0	263.9	237.1
-55°	728.2	651.9	570.3	476.1	388.0	348.6	304.9	270.5	249.3	225.0	208.9
-57.5°	434.5	381.7	350.8	316.7	279.3	258.6	243.6	226.3	211.5	197.1	183.7
-60°	291.9	264.9	253.8	241.5	227.7	214.2	205.1	194.0	181.0	170.6	159.9
-62.5°	223.0	218.8	207.8	197.7	190.4	184.7	174.0	162.7	153.8	146.1	135.7
-65°	169.5	161.3	156.1	155.8	151.7	143.3	135.0	131.0	126.4	118.9	110.9
-67.5°	135.0	131.0	127.4	122.5	118.3	114.0	111.7	107.6	102.1	95.3	90.7
-70°	112.4	109.8	106.9	103.7	100.5	96.9	93.0	88.1	82.0	75.4	71.7
-72.5°	93.1	91.5	89.3	86.5	83.4	80.2	76.3	71.3	65.5	58.8	53.6
-75°	77.0	76.2	74.9	72.3	69.4	66.1	62.1	56.1	48.5	39.4	33.0
-77.5°	59.1	59.0	58.6	56.5	54.6	53.0	50.0	41.2	32.7	25.1	21.3
-80°	37.0	38.9	40.1	38.8	37.2	35.2	32.2	26.4	21.2	17.0	14.3
-82.5°	21.5	22.1	22.3	21.0	19.7	18.5	17.2	14.4	11.8	9.5	7.7
-85°	5.9	5.8	5.6	6.0	6.4	6.6	6.7	5.9	5.1	4.5	4.0
-87.5°	1.0	1.0	1.0	1.0	1.0	0.9	0.9	1.1	1.3	1.4	1.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558787 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	1.5	1.4	1.3	1.3	1.3	1.4	1.4	1.4	1.3	1.1	1.0
85°	4.0	3.9	3.7	3.3	3.1	2.8	2.8	2.8	2.5	2.3	2.0
82.5°	7.8	7.9	7.9	7.8	7.7	7.4	6.9	6.2	4.8	3.5	3.0
80°	16.1	17.0	17.0	16.0	14.0	12.1	11.6	10.7	8.9	7.0	5.3
77.5°	24.5	26.9	28.3	27.8	24.8	21.8	19.0	16.0	12.8	10.5	8.2
75°	33.6	36.7	39.0	39.0	35.8	31.5	27.7	23.7	19.0	14.2	11.2
72.5°	50.9	49.7	50.1	50.3	47.5	43.4	37.8	31.3	25.8	20.3	14.7
70°	68.3	63.8	60.7	60.2	58.7	55.6	50.1	41.7	32.7	26.4	20.0
67.5°	86.5	82.0	76.2	71.1	69.2	66.5	62.2	52.4	41.8	32.4	25.3
65°	105.3	99.9	94.3	86.9	81.2	77.4	73.1	62.5	50.6	39.7	30.4
62.5°	125.7	116.9	109.9	101.8	94.1	88.3	83.6	72.2	59.1	46.7	36.0
60°	148.3	137.0	125.5	115.9	106.7	98.4	91.8	82.0	68.4	53.4	41.5
57.5°	171.1	157.3	143.0	130.2	119.4	109.2	99.7	90.1	77.6	61.5	46.4
55°	194.1	178.7	160.5	144.9	132.1	120.6	108.2	97.5	86.3	70.1	50.3
52.5°	216.2	198.8	179.4	160.0	144.3	131.4	117.6	104.9	93.1	78.5	56.0
50°	243.3	218.0	197.6	176.7	156.3	141.2	126.4	112.7	99.9	86.3	61.3
47.5°	274.6	242.6	215.7	192.9	170.9	150.9	135.2	120.0	106.6	92.3	66.0
45°	337.1	270.6	236.8	209.6	184.7	162.6	143.9	126.8	112.7	94.9	69.9
42.5°	408.6	322.9	261.6	226.1	199.5	174.3	152.4	134.4	118.3	96.6	72.1
40°	580.4	388.1	295.1	248.1	214.4	185.2	162.1	141.9	123.1	97.6	72.9
37.5°	756.9	509.2	353.9	269.5	230.3	198.5	171.2	149.1	125.1	98.7	73.2
35°	936.0	667.5	411.5	308.2	249.3	211.4	179.6	156.3	129.7	99.7	72.8
32.5°	1106.1	820.3	543.7	359.3	267.5	223.9	189.4	163.5	135.5	100.7	71.8
30°	1251.9	968.8	674.7	408.2	293.0	239.4	200.2	170.3	142.5	101.7	70.7
27.5°	1384.6	1107.5	797.8	502.8	335.2	254.3	210.4	176.6	150.5	104.2	70.9
25°	1506.6	1225.8	916.7	606.5	374.7	268.5	219.7	182.7	156.8	109.5	71.0
22.5°	1614.5	1331.0	1025.5	701.0	410.4	282.3	229.7	190.4	161.6	115.2	70.8
20°	1711.2	1426.7	1124.3	788.3	469.0	311.9	240.4	197.2	166.0	121.1	70.4
17.5°	1798.3	1509.9	1207.3	871.1	539.1	338.0	250.3	203.2	169.9	127.0	69.8
15°	1883.2	1580.6	1277.8	944.3	600.8	360.6	259.1	208.3	173.4	132.8	69.4
12.5°	1954.6	1641.0	1337.3	1007.6	653.9	379.7	266.9	212.5	176.3	137.9	68.9
10°	2011.9	1690.8	1385.7	1060.5	698.0	395.3	273.5	215.7	178.6	142.1	67.6
7.5°	2055.2	1729.9	1423.0	1102.8	732.9	408.1	277.8	217.6	180.5	145.5	65.4
5°	2086.3	1759.3	1450.2	1134.1	758.1	418.6	280.5	218.6	181.8	147.9	62.7
2.5°	2112.0	1780.0	1467.3	1154.1	773.5	425.8	281.7	218.7	182.7	149.1	59.4
0°	2124.7	1789.4	1473.8	1162.6	779.1	429.5	281.6	218.1	183.0	149.0	55.9
-2.5°	2112.0	1780.0	1467.3	1154.1	773.5	425.8	281.7	218.7	182.7	149.1	59.4
-5°	2086.3	1759.3	1450.2	1134.1	758.1	418.6	280.5	218.6	181.8	147.9	62.7
-7.5°	2055.2	1729.9	1423.0	1102.8	732.9	408.1	277.8	217.6	180.5	145.5	65.4
-10°	2011.9	1690.8	1385.7	1060.5	698.0	395.3	273.5	215.7	178.6	142.1	67.6
-12.5°	1954.6	1641.0	1337.3	1007.6	653.9	379.7	266.9	212.5	176.3	137.9	68.9
-15°	1883.2	1580.6	1277.8	944.3	600.8	360.6	259.1	208.3	173.4	132.8	69.4
-17.5°	1798.3	1509.9	1207.3	871.1	539.1	338.0	250.3	203.2	169.9	127.0	69.8
-20°	1711.2	1426.7	1124.3	788.3	469.0	311.9	240.4	197.2	166.0	121.1	70.4



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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°	1614.5	1331.0	1025.5	701.0	410.4	282.3	229.7	190.4	161.6	115.2	70.8
-25°	1506.6	1225.8	916.7	606.5	374.7	268.5	219.7	182.7	156.8	109.5	71.0
-27.5°	1384.6	1107.5	797.8	502.8	335.2	254.3	210.4	176.6	150.5	104.2	70.9
-30°	1251.9	968.8	674.7	408.2	293.0	239.4	200.2	170.3	142.5	101.7	70.7
-32.5°	1106.1	820.3	543.7	359.3	267.5	223.9	189.4	163.5	135.5	100.7	71.8
-35°	936.0	667.5	411.5	308.2	249.3	211.4	179.6	156.3	129.7	99.7	72.8
-37.5°	756.9	509.2	353.9	269.5	230.3	198.5	171.2	149.1	125.1	98.7	73.2
-40°	580.4	388.1	295.1	248.1	214.4	185.2	162.1	141.9	123.1	97.6	72.9
-42.5°	408.6	322.9	261.6	226.1	199.5	174.3	152.4	134.4	118.3	96.6	72.1
-45°	337.1	270.6	236.8	209.6	184.7	162.6	143.9	126.8	112.7	94.9	69.9
-47.5°	274.6	242.6	215.7	192.9	170.9	150.9	135.2	120.0	106.6	92.3	66.0
-50°	243.3	218.0	197.6	176.7	156.3	141.2	126.4	112.7	99.9	86.3	61.3
-52.5°	216.2	198.8	179.4	160.0	144.3	131.4	117.6	104.9	93.1	78.5	56.0
-55°	194.1	178.7	160.5	144.9	132.1	120.6	108.2	97.5	86.3	70.1	50.3
-57.5°	171.1	157.3	143.0	130.2	119.4	109.2	99.7	90.1	77.6	61.5	46.4
-60°	148.3	137.0	125.5	115.9	106.7	98.4	91.8	82.0	68.4	53.4	41.5
-62.5°	125.7	116.9	109.9	101.8	94.1	88.3	83.6	72.2	59.1	46.7	36.0
-65°	105.3	99.9	94.3	86.9	81.2	77.4	73.1	62.5	50.6	39.7	30.4
-67.5°	86.5	82.0	76.2	71.1	69.2	66.5	62.2	52.4	41.8	32.4	25.3
-70°	68.3	63.8	60.7	60.2	58.7	55.6	50.1	41.7	32.7	26.4	20.0
-72.5°	50.9	49.7	50.1	50.3	47.5	43.4	37.8	31.3	25.8	20.3	14.7
-75°	33.6	36.7	39.0	39.0	35.8	31.5	27.7	23.7	19.0	14.2	11.2
-77.5°	24.5	26.9	28.3	27.8	24.8	21.8	19.0	16.0	12.8	10.5	8.2
-80°	16.1	17.0	17.0	16.0	14.0	12.1	11.6	10.7	8.9	7.0	5.3
-82.5°	7.8	7.9	7.9	7.8	7.7	7.4	6.9	6.2	4.8	3.5	3.0
-85°	4.0	3.9	3.7	3.3	3.1	2.8	2.8	2.8	2.5	2.3	2.0
-87.5°	1.5	1.4	1.3	1.3	1.3	1.4	1.4	1.4	1.3	1.1	1.0
-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°	0.9	0.7	0.6	0.4	0.3	0.1	0.0
85°	1.7	1.4	1.1	0.9	0.6	0.3	0.0
82.5°	2.6	2.1	1.7	1.3	0.9	0.4	0.0
80°	3.6	2.8	2.3	1.7	1.1	0.6	0.0
77.5°	6.0	3.9	2.8	2.1	1.4	0.7	0.0
75°	8.4	5.6	3.5	2.6	1.7	0.9	0.0
72.5°	10.7	7.3	4.7	3.0	2.0	1.0	0.0
70°	13.2	8.9	5.8	3.4	2.3	1.1	0.0
67.5°	17.2	10.5	6.8	4.1	2.5	1.3	0.0
65°	21.0	12.5	7.8	4.7	2.8	1.4	0.0
62.5°	24.5	15.0	8.8	5.3	3.0	1.5	0.0
60°	27.8	17.3	9.6	5.9	3.3	1.6	0.0
57.5°	31.0	19.3	11.0	6.4	3.6	1.8	0.0
55°	33.9	21.2	12.2	6.9	3.9	1.9	0.0
52.5°	36.3	22.8	13.3	7.3	4.3	2.0	0.0
50°	38.4	24.3	14.2	7.7	4.6	2.1	0.0
47.5°	40.3	25.5	15.0	8.1	4.8	2.2	0.0
45°	43.6	26.4	15.6	8.6	5.1	2.3	0.0
42.5°	46.3	27.0	16.0	8.9	5.4	2.4	0.0
40°	48.5	27.3	16.3	9.3	5.6	2.5	0.0
37.5°	50.1	27.3	16.4	9.7	5.9	2.6	0.0
35°	51.2	27.9	16.4	10.2	6.1	2.7	0.0
32.5°	51.4	28.7	16.1	10.6	6.3	2.8	0.0
30°	50.5	29.1	15.7	10.9	6.5	2.9	0.0
27.5°	49.1	29.1	16.1	11.3	6.7	2.9	0.0
25°	47.3	28.7	16.6	11.6	6.9	3.0	0.0
22.5°	45.1	28.7	17.1	11.9	7.0	3.0	0.0
20°	42.6	30.1	17.5	12.1	7.2	3.1	0.0
17.5°	42.2	31.3	17.9	12.3	7.3	3.1	0.0
15°	43.0	32.3	18.3	12.5	7.4	3.2	0.0
12.5°	43.8	33.2	18.6	12.7	7.5	3.2	0.0
10°	44.5	33.9	18.9	12.9	7.6	3.2	0.0
7.5°	45.0	34.4	19.2	13.0	7.6	3.3	0.0
5°	45.5	34.8	19.4	13.0	7.7	3.3	0.0
2.5°	45.8	35.0	19.6	13.1	7.7	3.3	0.0
0°	46.0	35.1	19.7	13.1	7.7	3.3	0.0
-2.5°	45.8	35.0	19.6	13.1	7.7	3.3	0.0
-5°	45.5	34.8	19.4	13.0	7.7	3.3	0.0
-7.5°	45.0	34.4	19.2	13.0	7.6	3.3	0.0
-10°	44.5	33.9	18.9	12.9	7.6	3.2	0.0
-12.5°	43.8	33.2	18.6	12.7	7.5	3.2	0.0
-15°	43.0	32.3	18.3	12.5	7.4	3.2	0.0
-17.5°	42.2	31.3	17.9	12.3	7.3	3.1	0.0
-20°	42.6	30.1	17.5	12.1	7.2	3.1	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	45.1	28.7	17.1	11.9	7.0	3.0	0.0
-25°	47.3	28.7	16.6	11.6	6.9	3.0	0.0
-27.5°	49.1	29.1	16.1	11.3	6.7	2.9	0.0
-30°	50.5	29.1	15.7	10.9	6.5	2.9	0.0
-32.5°	51.4	28.7	16.1	10.6	6.3	2.8	0.0
-35°	51.2	27.9	16.4	10.2	6.1	2.7	0.0
-37.5°	50.1	27.3	16.4	9.7	5.9	2.6	0.0
-40°	48.5	27.3	16.3	9.3	5.6	2.5	0.0
-42.5°	46.3	27.0	16.0	8.9	5.4	2.4	0.0
-45°	43.6	26.4	15.6	8.6	5.1	2.3	0.0
-47.5°	40.3	25.5	15.0	8.1	4.8	2.2	0.0
-50°	38.4	24.3	14.2	7.7	4.6	2.1	0.0
-52.5°	36.3	22.8	13.3	7.3	4.3	2.0	0.0
-55°	33.9	21.2	12.2	6.9	3.9	1.9	0.0
-57.5°	31.0	19.3	11.0	6.4	3.6	1.8	0.0
-60°	27.8	17.3	9.6	5.9	3.3	1.6	0.0
-62.5°	24.5	15.0	8.8	5.3	3.0	1.5	0.0
-65°	21.0	12.5	7.8	4.7	2.8	1.4	0.0
-67.5°	17.2	10.5	6.8	4.1	2.5	1.3	0.0
-70°	13.2	8.9	5.8	3.4	2.3	1.1	0.0
-72.5°	10.7	7.3	4.7	3.0	2.0	1.0	0.0
-75°	8.4	5.6	3.5	2.6	1.7	0.9	0.0
-77.5°	6.0	3.9	2.8	2.1	1.4	0.7	0.0
-80°	3.6	2.8	2.3	1.7	1.1	0.6	0.0
-82.5°	2.6	2.1	1.7	1.3	0.9	0.4	0.0
-85°	1.7	1.4	1.1	0.9	0.6	0.3	0.0
-87.5°	0.9	0.7	0.6	0.4	0.3	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)