

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: P559212 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6D-935-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559212 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-4)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA6D-935-U-MR-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (96) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

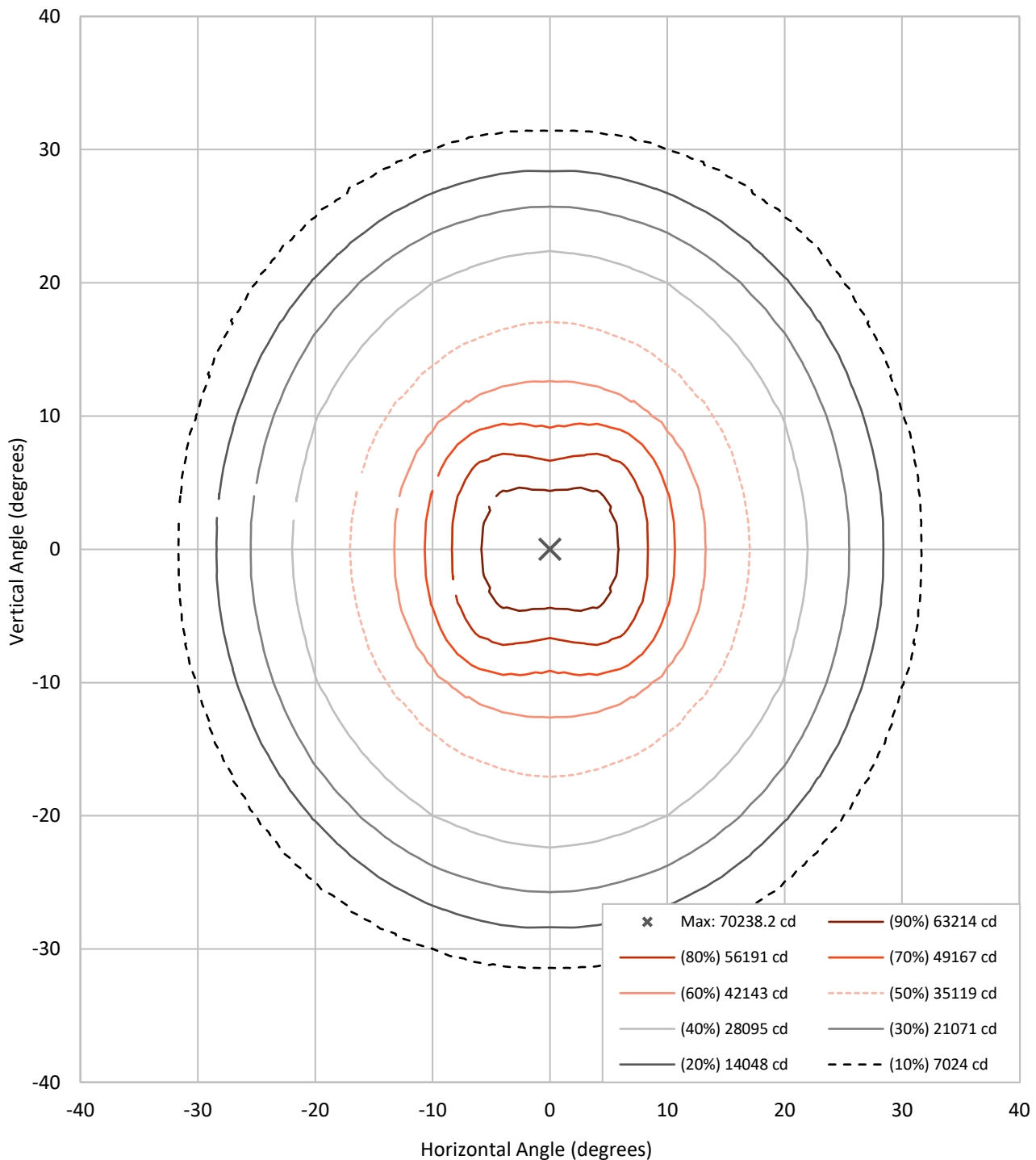
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	31071.5 lumens	Max Intensity:	70238.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	97.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	13234.5 lumens	Field Lumens:	27048.6 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 319
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





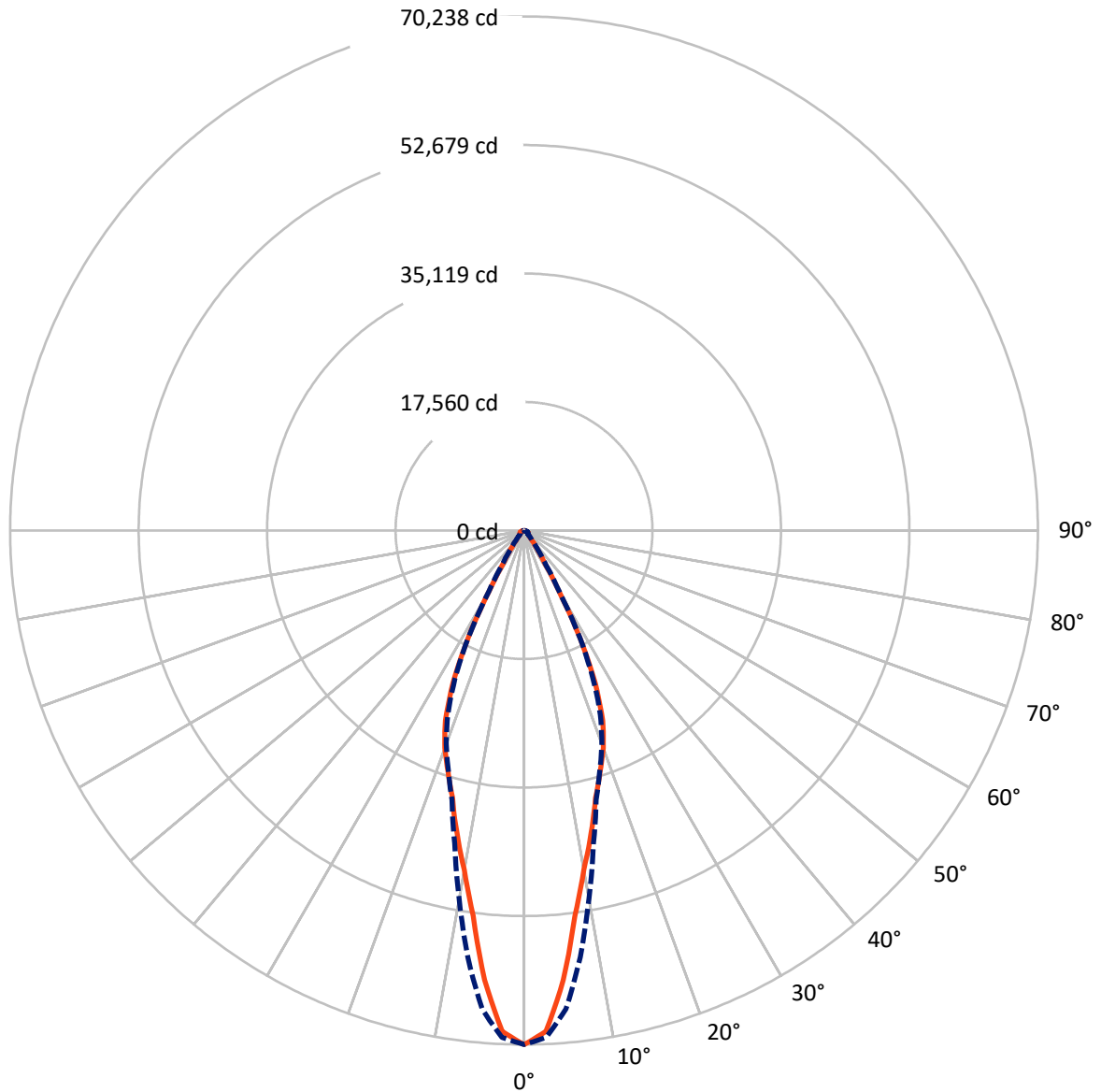
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Lumen Table

90	0.4		3.4		9.7		15.9		18.5		15.9		9.7		3.4		0.4		
80	0.4		3.4		9.7		15.9		18.5		15.9		9.7		3.4		0.4		
70	1.6	1.8	4.0	6.8	10.0	12.9	15.1	16.4	16.4	15.1	12.9	10.0	6.8	4.0	1.8	1.6			
60		2.9	6.4	11.0	14.9	16.9	17.9	18.4	18.4	17.9	16.9	14.9	11.0	6.4	2.9				
50	3.0	4.0	8.8	13.2	15.5	19.1	24.6	28.3	28.3	24.6	19.1	15.5	13.2	8.8	4.0	3.0			
40		5.1	10.3	13.3	20.1	39.6	75.3	115.0	115.0	75.3	39.6	20.1	13.3	10.3	5.1				
30	4.0	6.0	10.6	14.9	36.4	120.9	380.2	625.9	625.9	380.2	120.9	36.4	14.9	10.6	6.0	4.0			
20		6.5	10.6	18.4	67.9	358.4	846.9	1121.6	1121.6	846.9	358.4	67.9	18.4	10.6	6.5				
10	4.4	6.8	10.6	21.2	103.2	564.5	1101.3	1737.9	1737.9	1101.3	564.5	103.2	21.2	10.6	6.8	4.4			
0		6.8	10.6	21.2	103.2	564.5	1101.3	1737.9	1737.9	1101.3	564.5	103.2	21.2	10.6	6.8				
-10	4.0	6.5	10.6	18.4	67.9	358.4	846.9	1121.6	1121.6	846.9	358.4	67.9	18.4	10.6	6.5	4.0			
-20		6.0	10.6	14.9	36.4	120.9	380.2	625.9	625.9	380.2	120.9	36.4	14.9	10.6	6.0				
-30	3.0	5.1	10.3	13.3	20.1	39.6	75.3	115.0	115.0	75.3	39.6	20.1	13.3	10.3	5.1	3.0			
-40		4.0	8.8	13.2	15.5	19.1	24.6	28.3	28.3	24.6	19.1	15.5	13.2	8.8	4.0				
-50	1.6	2.9	6.4	11.0	14.9	16.9	17.9	18.4	18.4	17.9	16.9	14.9	11.0	6.4	2.9	1.6			
-60		1.8	4.0	6.8	10.0	12.9	15.1	16.4	16.4	15.1	12.9	10.0	6.8	4.0	1.8				
-70	0.4		3.4		9.7		15.9		18.5		15.9		9.7		3.4		0.4		
-80	0.4		3.4		9.7		15.9		18.5		15.9		9.7		3.4		0.4		
-90	0.4		3.4		9.7		15.9		18.5		15.9		9.7		3.4		0.4		
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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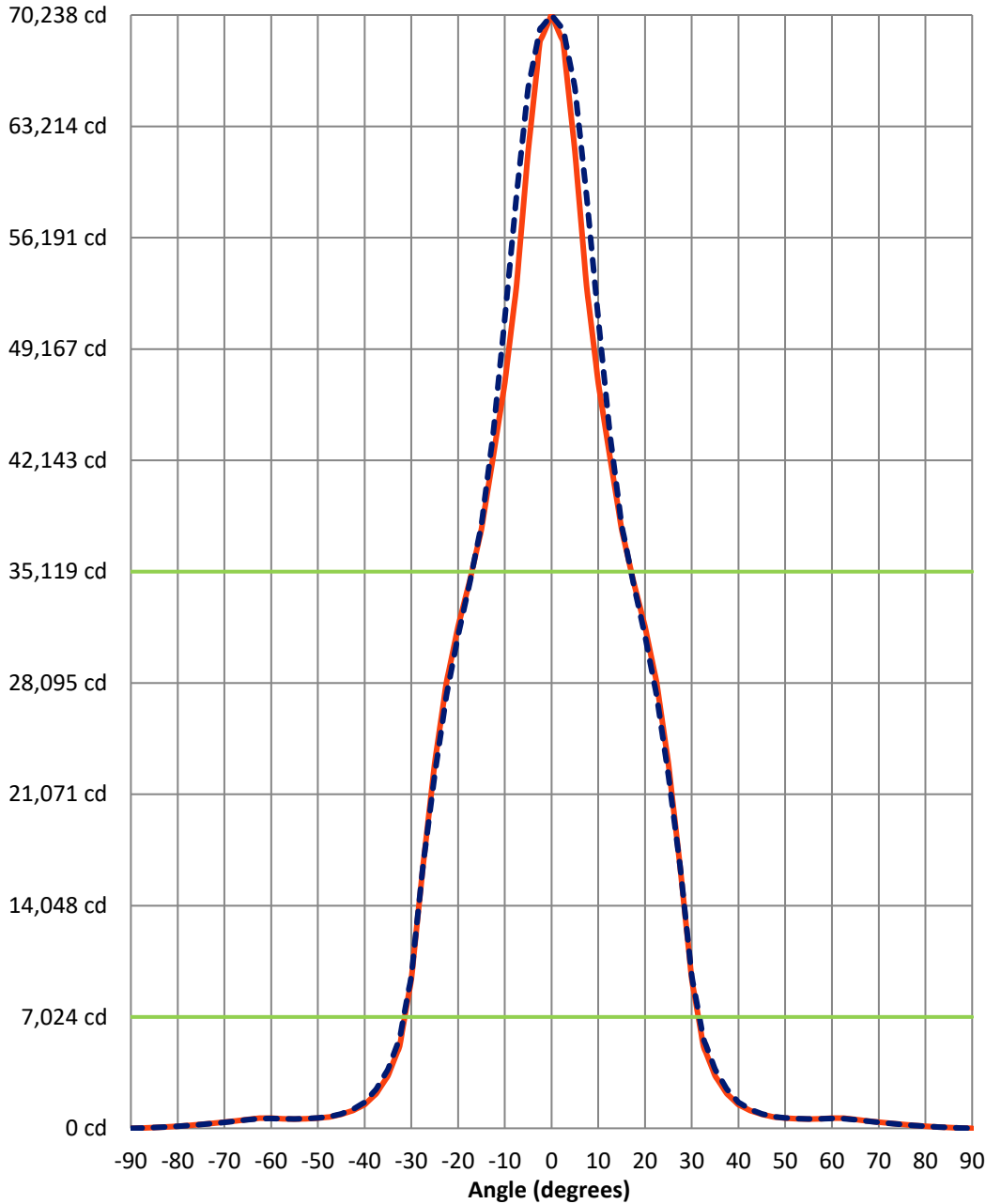
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 34°
 V Angle: 34.1°
 Lumens: 13234.5
 Efficiency: 42.6%

Field:
 H Angle: 63.3°
 V Angle: 62.8°
 Lumens: 27048.6
 Efficiency: 87.1%

Spill:
 Lumens: 4022.9
 Efficiency: 12.9%

— Vertical Distribution through 0-Deg
 - - Horizontal Distribution through 0-Deg



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.8	1.6	2.3	3.1	3.9	4.6	5.4	6.1	6.8	7.6
85°	0.0	1.6	3.1	4.7	6.2	7.7	9.3	10.8	12.2	13.7	15.1
82.5°	0.0	2.3	4.7	7.0	9.3	11.6	13.9	16.1	18.6	22.3	25.8
80°	0.0	3.1	6.2	9.3	12.4	15.4	18.9	24.2	29.2	33.9	38.3
77.5°	0.0	3.9	7.7	11.6	15.4	20.3	27.2	33.7	39.8	45.5	51.4
75°	0.0	4.6	9.3	13.9	18.8	27.0	35.4	43.1	50.4	58.1	66.1
72.5°	0.0	5.4	10.8	16.1	24.0	33.6	43.4	52.6	61.7	71.0	80.6
70°	0.0	6.1	12.2	18.6	29.1	40.1	51.4	62.2	72.8	83.8	97.9
67.5°	0.0	6.8	13.7	22.3	34.2	46.5	59.4	71.6	83.8	99.9	115.7
65°	0.0	7.6	15.1	25.9	39.1	53.0	67.4	80.8	97.9	115.7	134.6
62.5°	0.0	8.3	16.5	29.5	43.9	59.8	75.3	92.0	111.8	132.1	156.5
60°	0.0	8.9	17.9	32.9	48.5	66.5	83.1	103.9	125.4	151.4	177.9
57.5°	0.0	9.6	20.1	36.3	53.9	73.1	92.9	115.6	141.4	170.3	199.8
55°	0.0	10.3	22.3	39.5	59.2	79.6	102.7	127.0	157.8	188.9	221.5
52.5°	0.0	10.9	24.5	42.7	64.3	86.2	112.3	140.7	173.8	207.4	242.3
50°	0.0	11.5	26.6	45.7	69.4	93.9	121.5	154.1	189.3	225.2	264.2
47.5°	0.0	12.1	28.6	48.8	74.3	101.4	130.8	166.9	204.2	242.1	285.8
45°	0.0	12.7	30.6	52.3	79.1	108.5	141.2	179.0	218.5	261.1	306.9
42.5°	0.0	13.2	32.5	55.8	83.7	115.4	151.0	190.9	232.3	279.6	328.6
40°	0.0	13.7	34.3	59.2	88.5	122.0	160.4	202.5	246.4	297.4	349.6
37.5°	0.0	14.2	36.0	62.4	93.5	128.3	169.1	213.6	261.5	314.6	369.7
35°	0.0	14.7	37.7	65.3	98.3	134.8	177.3	224.1	275.7	331.4	389.0
32.5°	0.0	15.1	39.3	68.1	102.8	141.3	185.2	234.1	288.9	347.2	407.3
30°	0.0	15.5	40.8	70.6	106.9	147.2	193.1	243.8	301.2	362.0	424.6
27.5°	0.0	15.9	42.2	72.9	110.5	152.7	200.5	253.8	312.9	375.7	440.6
25°	0.0	16.2	43.5	75.0	113.8	157.7	207.4	262.9	324.0	388.6	455.4
22.5°	0.0	16.5	44.7	76.8	116.7	162.1	213.6	271.2	334.1	400.6	470.2
20°	0.0	16.8	45.8	78.4	119.3	165.8	219.3	278.6	343.2	411.4	483.4
17.5°	0.0	17.1	46.8	79.8	121.6	169.1	224.3	285.1	351.3	420.9	495.1
15°	0.0	17.3	47.7	81.0	123.5	171.9	228.7	290.8	358.2	429.2	505.0
12.5°	0.0	17.5	48.4	81.9	125.1	174.3	232.5	295.7	364.0	436.2	513.4
10°	0.0	17.6	49.1	82.6	126.4	176.2	235.6	299.7	368.6	442.5	520.9
7.5°	0.0	17.7	49.7	83.1	127.3	177.6	238.1	302.8	372.0	447.8	528.5
5°	0.0	17.8	50.1	83.4	127.9	178.5	239.9	305.1	374.3	451.8	534.7
2.5°	0.0	17.9	50.4	83.5	128.2	178.9	240.9	306.4	375.4	454.5	539.3
0°	0.0	17.9	50.6	83.4	128.1	178.8	241.3	306.9	375.4	455.8	542.2
-2.5°	0.0	17.9	50.4	83.5	128.2	178.9	240.9	306.4	375.4	454.5	539.3
-5°	0.0	17.8	50.1	83.4	127.9	178.5	239.9	305.1	374.3	451.8	534.7
-7.5°	0.0	17.7	49.7	83.1	127.3	177.6	238.1	302.8	372.0	447.8	528.5
-10°	0.0	17.6	49.1	82.6	126.4	176.2	235.6	299.7	368.6	442.5	520.9
-12.5°	0.0	17.5	48.4	81.9	125.1	174.3	232.5	295.7	364.0	436.2	513.4
-15°	0.0	17.3	47.7	81.0	123.5	171.9	228.7	290.8	358.2	429.2	505.0
-17.5°	0.0	17.1	46.8	79.8	121.6	169.1	224.3	285.1	351.3	420.9	495.1
-20°	0.0	16.8	45.8	78.4	119.3	165.8	219.3	278.6	343.2	411.4	483.4



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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	16.5	44.7	76.8	116.7	162.1	213.6	271.2	334.1	400.6	470.2
-25°	0.0	16.2	43.5	75.0	113.8	157.7	207.4	262.9	324.0	388.6	455.4
-27.5°	0.0	15.9	42.2	72.9	110.5	152.7	200.5	253.8	312.9	375.7	440.6
-30°	0.0	15.5	40.8	70.6	106.9	147.2	193.1	243.8	301.2	362.0	424.6
-32.5°	0.0	15.1	39.3	68.1	102.8	141.3	185.2	234.1	288.9	347.2	407.3
-35°	0.0	14.7	37.7	65.3	98.3	134.8	177.3	224.1	275.7	331.4	389.0
-37.5°	0.0	14.2	36.0	62.4	93.5	128.3	169.1	213.6	261.5	314.6	369.7
-40°	0.0	13.7	34.3	59.2	88.5	122.0	160.4	202.5	246.4	297.4	349.6
-42.5°	0.0	13.2	32.5	55.8	83.7	115.4	151.0	190.9	232.3	279.6	328.6
-45°	0.0	12.7	30.6	52.3	79.1	108.5	141.2	179.0	218.5	261.1	306.9
-47.5°	0.0	12.1	28.6	48.8	74.3	101.4	130.8	166.9	204.2	242.1	285.8
-50°	0.0	11.5	26.6	45.7	69.4	93.9	121.5	154.1	189.3	225.2	264.2
-52.5°	0.0	10.9	24.5	42.7	64.3	86.2	112.3	140.7	173.8	207.4	242.3
-55°	0.0	10.3	22.3	39.5	59.2	79.6	102.7	127.0	157.8	188.9	221.5
-57.5°	0.0	9.6	20.1	36.3	53.9	73.1	92.9	115.6	141.4	170.3	199.8
-60°	0.0	8.9	17.9	32.9	48.5	66.5	83.1	103.9	125.4	151.4	177.9
-62.5°	0.0	8.3	16.5	29.5	43.9	59.8	75.3	92.0	111.8	132.1	156.5
-65°	0.0	7.6	15.1	25.9	39.1	53.0	67.4	80.8	97.9	115.7	134.6
-67.5°	0.0	6.8	13.7	22.3	34.2	46.5	59.4	71.6	83.8	99.9	115.7
-70°	0.0	6.1	12.2	18.6	29.1	40.1	51.4	62.2	72.8	83.8	97.9
-72.5°	0.0	5.4	10.8	16.1	24.0	33.6	43.4	52.6	61.7	71.0	80.6
-75°	0.0	4.6	9.3	13.9	18.8	27.0	35.4	43.1	50.4	58.1	66.1
-77.5°	0.0	3.9	7.7	11.6	15.4	20.3	27.2	33.7	39.8	45.5	51.4
-80°	0.0	3.1	6.2	9.3	12.4	15.4	18.9	24.2	29.2	33.9	38.3
-82.5°	0.0	2.3	4.7	7.0	9.3	11.6	13.9	16.1	18.6	22.3	25.8
-85°	0.0	1.6	3.1	4.7	6.2	7.7	9.3	10.8	12.2	13.7	15.1
-87.5°	0.0	0.8	1.6	2.3	3.1	3.9	4.6	5.4	6.1	6.8	7.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-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°	8.3	8.9	9.6	10.3	10.9	11.5	12.1	12.7	13.2	13.7	14.2
85°	16.5	17.9	20.1	22.3	24.2	26.0	27.6	29.0	30.6	32.1	33.6
82.5°	29.3	32.7	36.0	39.3	41.9	44.1	46.5	49.7	53.4	57.0	60.4
80°	42.9	47.5	53.1	58.8	63.9	68.9	73.9	79.0	84.0	89.2	94.5
77.5°	58.4	65.7	73.1	80.5	87.8	96.1	104.5	112.7	120.2	126.8	132.9
75°	74.7	83.7	94.6	105.8	116.6	127.0	137.6	149.1	159.3	168.4	177.0
72.5°	92.5	105.6	118.8	132.1	146.9	161.1	174.9	188.2	200.4	211.8	223.2
70°	112.3	127.4	145.0	162.8	180.0	196.4	212.3	227.3	241.5	256.4	272.4
67.5°	132.5	153.3	173.6	193.8	213.9	232.4	249.9	269.3	288.4	307.2	325.3
65°	156.6	179.5	203.0	226.1	248.1	270.5	292.8	314.9	337.4	358.8	378.8
62.5°	180.4	207.0	233.1	258.6	284.7	310.1	336.4	362.3	387.3	413.3	438.2
60°	205.8	234.8	263.4	292.1	321.3	351.8	381.0	411.4	442.0	471.4	499.8
57.5°	230.8	262.3	293.5	326.0	360.1	393.7	428.3	462.4	497.5	531.0	560.3
55°	255.3	289.2	324.3	361.6	399.0	437.6	476.2	516.0	553.7	581.9	608.4
52.5°	279.8	316.2	356.5	397.0	438.7	481.9	526.9	565.2	596.7	620.7	626.6
50°	303.9	345.6	388.1	432.6	478.6	527.6	570.6	605.2	622.9	629.7	626.1
47.5°	329.3	374.0	419.7	467.7	519.2	566.0	606.5	624.2	632.7	623.5	612.2
45°	354.4	402.4	450.7	503.4	554.9	599.1	621.9	634.5	623.2	612.3	604.4
42.5°	378.6	430.0	482.9	537.2	585.1	616.4	630.8	623.6	613.8	605.4	608.3
40°	402.7	456.5	514.5	565.6	608.7	624.7	622.2	613.3	607.7	611.4	623.6
37.5°	425.7	484.4	543.7	593.1	616.4	622.8	612.1	606.4	610.6	624.8	651.6
35°	447.6	511.2	567.6	609.0	624.6	613.6	605.9	605.0	621.0	649.6	689.5
32.5°	469.8	536.7	590.0	616.0	618.5	606.4	600.5	614.2	639.4	677.2	744.2
30°	491.4	556.3	606.5	622.3	611.5	602.0	605.3	625.0	659.2	721.9	830.4
27.5°	511.1	574.1	611.9	619.4	605.4	597.5	612.3	641.9	691.6	775.2	930.2
25°	529.1	590.1	616.6	613.7	601.3	600.4	620.6	657.1	725.5	860.9	1073.1
22.5°	543.9	604.9	621.0	608.4	597.3	605.3	633.3	684.1	775.7	941.7	1222.3
20°	555.9	608.6	620.2	603.4	593.3	609.2	644.8	710.7	843.3	1068.0	1390.2
17.5°	566.8	611.8	616.0	600.0	595.7	615.5	656.7	734.3	903.3	1176.6	1551.5
15°	576.5	614.7	611.9	597.2	598.6	623.8	676.0	779.0	975.3	1279.0	1696.4
12.5°	584.9	617.1	608.2	594.8	600.7	630.8	692.5	819.6	1046.3	1390.0	1928.7
10°	591.9	619.1	604.7	592.8	602.2	636.4	705.9	851.6	1100.9	1484.2	2123.7
7.5°	598.3	620.7	601.8	591.2	603.0	640.4	716.1	875.2	1139.9	1559.7	2269.5
5°	603.1	621.9	600.1	590.4	605.1	644.9	723.5	890.4	1163.6	1614.8	2367.1
2.5°	606.3	622.5	599.1	590.0	608.2	650.9	729.9	903.4	1184.7	1642.0	2436.6
0°	607.8	622.7	598.8	589.9	610.8	655.5	732.9	908.7	1194.7	1641.6	2478.8
-2.5°	606.3	622.5	599.1	590.0	608.2	650.9	729.9	903.4	1184.7	1642.0	2436.6
-5°	603.1	621.9	600.1	590.4	605.1	644.9	723.5	890.4	1163.6	1614.8	2367.1
-7.5°	598.3	620.7	601.8	591.2	603.0	640.4	716.1	875.2	1139.9	1559.7	2269.5
-10°	591.9	619.1	604.7	592.8	602.2	636.4	705.9	851.6	1100.9	1484.2	2123.7
-12.5°	584.9	617.1	608.2	594.8	600.7	630.8	692.5	819.6	1046.3	1390.0	1928.7
-15°	576.5	614.7	611.9	597.2	598.6	623.8	676.0	779.0	975.3	1279.0	1696.4
-17.5°	566.8	611.8	616.0	600.0	595.7	615.5	656.7	734.3	903.3	1176.6	1551.5
-20°	555.9	608.6	620.2	603.4	593.3	609.2	644.8	710.7	843.3	1068.0	1390.2



REPORT NUMBER: P559212 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-935-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	543.9	604.9	621.0	608.4	597.3	605.3	633.3	684.1	775.7	941.7	1222.3
-25°	529.1	590.1	616.6	613.7	601.3	600.4	620.6	657.1	725.5	860.9	1073.1
-27.5°	511.1	574.1	611.9	619.4	605.4	597.5	612.3	641.9	691.6	775.2	930.2
-30°	491.4	556.3	606.5	622.3	611.5	602.0	605.3	625.0	659.2	721.9	830.4
-32.5°	469.8	536.7	590.0	616.0	618.5	606.4	600.5	614.2	639.4	677.2	744.2
-35°	447.6	511.2	567.6	609.0	624.6	613.6	605.9	605.0	621.0	649.6	689.5
-37.5°	425.7	484.4	543.7	593.1	616.4	622.8	612.1	606.4	610.6	624.8	651.6
-40°	402.7	456.5	514.5	565.6	608.7	624.7	622.2	613.3	607.7	611.4	623.6
-42.5°	378.6	430.0	482.9	537.2	585.1	616.4	630.8	623.6	613.8	605.4	608.3
-45°	354.4	402.4	450.7	503.4	554.9	599.1	621.9	634.5	623.2	612.3	604.4
-47.5°	329.3	374.0	419.7	467.7	519.2	566.0	606.5	624.2	632.7	623.5	612.2
-50°	303.9	345.6	388.1	432.6	478.6	527.6	570.6	605.2	622.9	629.7	626.1
-52.5°	279.8	316.2	356.5	397.0	438.7	481.9	526.9	565.2	596.7	620.7	626.6
-55°	255.3	289.2	324.3	361.6	399.0	437.6	476.2	516.0	553.7	581.9	608.4
-57.5°	230.8	262.3	293.5	326.0	360.1	393.7	428.3	462.4	497.5	531.0	560.3
-60°	205.8	234.8	263.4	292.1	321.3	351.8	381.0	411.4	442.0	471.4	499.8
-62.5°	180.4	207.0	233.1	258.6	284.7	310.1	336.4	362.3	387.3	413.3	438.2
-65°	156.6	179.5	203.0	226.1	248.1	270.5	292.8	314.9	337.4	358.8	378.8
-67.5°	132.5	153.3	173.6	193.8	213.9	232.4	249.9	269.3	288.4	307.2	325.3
-70°	112.3	127.4	145.0	162.8	180.0	196.4	212.3	227.3	241.5	256.4	272.4
-72.5°	92.5	105.6	118.8	132.1	146.9	161.1	174.9	188.2	200.4	211.8	223.2
-75°	74.7	83.7	94.6	105.8	116.6	127.0	137.6	149.1	159.3	168.4	177.0
-77.5°	58.4	65.7	73.1	80.5	87.8	96.1	104.5	112.7	120.2	126.8	132.9
-80°	42.9	47.5	53.1	58.8	63.9	68.9	73.9	79.0	84.0	89.2	94.5
-82.5°	29.3	32.7	36.0	39.3	41.9	44.1	46.5	49.7	53.4	57.0	60.4
-85°	16.5	17.9	20.1	22.3	24.2	26.0	27.6	29.0	30.6	32.1	33.6
-87.5°	8.3	8.9	9.6	10.3	10.9	11.5	12.1	12.7	13.2	13.7	14.2
-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: P559212 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-935-U-MR-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°	14.7	14.5	14.2	13.9	13.5	13.8	14.0	14.2	14.4	15.3	16.1
85°	35.0	36.6	38.2	39.8	41.5	42.7	43.7	44.7	45.5	46.2	46.7
82.5°	63.7	67.0	70.1	72.9	75.5	77.5	79.4	81.0	82.4	83.6	84.6
80°	99.4	103.7	107.7	111.2	114.3	116.9	119.1	121.0	122.4	125.4	128.3
77.5°	139.1	145.3	151.0	156.2	161.0	165.6	170.0	173.9	177.4	180.1	182.0
75°	185.1	192.9	200.8	208.0	214.6	221.4	228.0	234.0	239.4	243.1	245.7
72.5°	234.6	245.1	254.7	263.9	272.1	280.4	288.6	295.9	302.5	307.5	311.5
70°	287.6	301.2	312.4	322.8	333.1	343.5	353.5	362.4	369.9	376.2	381.2
67.5°	342.4	358.1	372.2	385.8	399.5	412.3	424.5	435.9	446.3	454.3	459.6
65°	398.5	418.6	437.1	453.9	469.1	483.6	498.9	512.9	525.7	536.1	544.2
62.5°	461.9	484.7	505.7	524.5	541.4	554.8	569.3	582.6	594.5	605.5	616.5
60°	526.8	552.3	570.7	586.6	601.2	614.1	619.2	624.0	628.0	631.6	636.0
57.5°	583.3	605.2	621.0	624.6	627.8	630.6	628.8	623.7	618.4	613.1	608.9
55°	622.8	629.0	636.0	630.5	621.8	613.6	606.5	601.5	596.8	592.6	589.0
52.5°	633.2	627.2	619.8	611.8	605.8	599.6	593.3	594.4	596.4	597.8	598.6
50°	617.8	610.8	606.8	602.2	603.1	606.2	608.7	614.6	621.9	627.1	631.5
47.5°	605.9	601.3	607.3	614.8	621.9	634.7	646.1	657.2	674.5	688.2	699.1
45°	602.6	613.9	625.6	644.2	660.4	688.6	715.1	737.2	778.4	816.1	845.7
42.5°	619.7	639.2	660.3	696.3	735.1	785.0	849.0	903.0	966.4	1025.5	1068.3
40°	647.9	676.4	724.1	782.0	872.8	953.5	1059.5	1150.1	1235.3	1325.5	1393.4
37.5°	688.3	741.6	830.8	935.0	1072.6	1204.8	1351.0	1492.8	1613.6	1796.6	1939.7
35°	748.3	856.3	983.0	1156.9	1336.7	1539.4	1753.0	2028.2	2270.6	2554.9	2822.2
32.5°	857.7	1004.0	1202.5	1437.7	1676.8	2026.5	2356.5	2803.6	3205.5	3706.9	4246.3
30°	985.7	1203.9	1470.8	1777.9	2210.7	2691.9	3234.3	3920.2	4735.1	5705.6	7007.9
27.5°	1162.2	1442.4	1778.0	2275.9	2889.8	3534.6	4496.5	5649.4	7750.6	9581.7	12008.4
25°	1352.2	1694.4	2225.2	2894.2	3702.1	4863.2	6743.8	9142.9	12541.1	15790.4	18388.0
22.5°	1571.3	2071.2	2741.2	3573.8	4881.4	7129.5	10049.3	14274.3	18063.6	21340.8	23864.7
20°	1813.8	2440.8	3341.3	4613.6	6840.4	10132.9	14820.1	19156.2	23026.5	25847.8	28077.7
17.5°	2127.8	2947.0	4089.5	5845.2	9263.0	14336.5	19168.7	23454.5	26822.1	29300.7	31277.6
15°	2421.2	3412.9	4893.6	7889.2	12554.1	17976.5	22929.6	26752.9	29667.0	31973.5	33750.9
12.5°	2767.3	3936.4	5833.6	9655.0	15580.3	20979.6	25600.0	29170.1	31976.3	34138.3	36520.5
10°	3075.6	4499.4	7180.4	12008.1	18065.4	23339.8	27826.7	31035.0	33849.0	36666.5	40238.5
7.5°	3330.1	4972.1	8284.8	13993.6	19973.5	25085.7	29173.2	32378.9	35480.3	39243.3	44395.4
5°	3532.3	5328.4	9193.5	15492.5	21360.5	26331.7	30201.6	33451.1	36954.1	41987.9	48902.0
2.5°	3667.5	5562.0	9761.5	16398.1	22235.6	27046.4	30964.0	34152.3	37825.1	43524.5	50748.0
0°	3721.2	5669.7	9617.3	16562.2	22288.5	27278.9	31077.6	34414.5	38073.1	43781.6	51086.9
-2.5°	3667.5	5562.0	9761.5	16398.1	22235.6	27046.4	30964.0	34152.3	37825.1	43524.5	50748.0
-5°	3532.3	5328.4	9193.5	15492.5	21360.5	26331.7	30201.6	33451.1	36954.1	41987.9	48902.0
-7.5°	3330.1	4972.1	8284.8	13993.6	19973.5	25085.7	29173.2	32378.9	35480.3	39243.3	44395.4
-10°	3075.6	4499.4	7180.4	12008.1	18065.4	23339.8	27826.7	31035.0	33849.0	36666.5	40238.5
-12.5°	2767.3	3936.4	5833.6	9655.0	15580.3	20979.6	25600.0	29170.1	31976.3	34138.3	36520.5
-15°	2421.2	3412.9	4893.6	7889.2	12554.1	17976.5	22929.6	26752.9	29667.0	31973.5	33750.9
-17.5°	2127.8	2947.0	4089.5	5845.2	9263.0	14336.5	19168.7	23454.5	26822.1	29300.7	31277.6
-20°	1813.8	2440.8	3341.3	4613.6	6840.4	10132.9	14820.1	19156.2	23026.5	25847.8	28077.7



REPORT NUMBER: P559212 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-935-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1571.3	2071.2	2741.2	3573.8	4881.4	7129.5	10049.3	14274.3	18063.6	21340.8	23864.7
-25°	1352.2	1694.4	2225.2	2894.2	3702.1	4863.2	6743.8	9142.9	12541.1	15790.4	18388.0
-27.5°	1162.2	1442.4	1778.0	2275.9	2889.8	3534.6	4496.5	5649.4	7750.6	9581.7	12008.4
-30°	985.7	1203.9	1470.8	1777.9	2210.7	2691.9	3234.3	3920.2	4735.1	5705.6	7007.9
-32.5°	857.7	1004.0	1202.5	1437.7	1676.8	2026.5	2356.5	2803.6	3205.5	3706.9	4246.3
-35°	748.3	856.3	983.0	1156.9	1336.7	1539.4	1753.0	2028.2	2270.6	2554.9	2822.2
-37.5°	688.3	741.6	830.8	935.0	1072.6	1204.8	1351.0	1492.8	1613.6	1796.6	1939.7
-40°	647.9	676.4	724.1	782.0	872.8	953.5	1059.5	1150.1	1235.3	1325.5	1393.4
-42.5°	619.7	639.2	660.3	696.3	735.1	785.0	849.0	903.0	966.4	1025.5	1068.3
-45°	602.6	613.9	625.6	644.2	660.4	688.6	715.1	737.2	778.4	816.1	845.7
-47.5°	605.9	601.3	607.3	614.8	621.9	634.7	646.1	657.2	674.5	688.2	699.1
-50°	617.8	610.8	606.8	602.2	603.1	606.2	608.7	614.6	621.9	627.1	631.5
-52.5°	633.2	627.2	619.8	611.8	605.8	599.6	593.3	594.4	596.4	597.8	598.6
-55°	622.8	629.0	636.0	630.5	621.8	613.6	606.5	601.5	596.8	592.6	589.0
-57.5°	583.3	605.2	621.0	624.6	627.8	630.6	628.8	623.7	618.4	613.1	608.9
-60°	526.8	552.3	570.7	586.6	601.2	614.1	619.2	624.0	628.0	631.6	636.0
-62.5°	461.9	484.7	505.7	524.5	541.4	554.8	569.3	582.6	594.5	605.5	616.5
-65°	398.5	418.6	437.1	453.9	469.1	483.6	498.9	512.9	525.7	536.1	544.2
-67.5°	342.4	358.1	372.2	385.8	399.5	412.3	424.5	435.9	446.3	454.3	459.6
-70°	287.6	301.2	312.4	322.8	333.1	343.5	353.5	362.4	369.9	376.2	381.2
-72.5°	234.6	245.1	254.7	263.9	272.1	280.4	288.6	295.9	302.5	307.5	311.5
-75°	185.1	192.9	200.8	208.0	214.6	221.4	228.0	234.0	239.4	243.1	245.7
-77.5°	139.1	145.3	151.0	156.2	161.0	165.6	170.0	173.9	177.4	180.1	182.0
-80°	99.4	103.7	107.7	111.2	114.3	116.9	119.1	121.0	122.4	125.4	128.3
-82.5°	63.7	67.0	70.1	72.9	75.5	77.5	79.4	81.0	82.4	83.6	84.6
-85°	35.0	36.6	38.2	39.8	41.5	42.7	43.7	44.7	45.5	46.2	46.7
-87.5°	14.7	14.5	14.2	13.9	13.5	13.8	14.0	14.2	14.4	15.3	16.1
-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: P559212 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-935-U-MR-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°	17.0	17.8	17.9	17.9	17.9	17.8	17.0	16.1	15.3	14.4	14.2
85°	47.2	47.5	49.1	50.6	49.1	47.5	47.2	46.7	46.2	45.5	44.7
82.5°	85.4	86.0	86.3	86.4	86.3	86.0	85.4	84.6	83.6	82.4	81.0
80°	130.9	133.3	132.4	131.1	132.4	133.3	130.9	128.3	125.4	122.4	121.0
77.5°	183.2	183.8	183.0	181.7	183.0	183.8	183.2	182.0	180.1	177.4	173.9
75°	247.7	248.8	249.9	250.3	249.9	248.8	247.7	245.7	243.1	239.4	234.0
72.5°	314.6	316.9	316.9	315.8	316.9	316.9	314.6	311.5	307.5	302.5	295.9
70°	385.2	388.0	389.7	390.3	389.7	388.0	385.2	381.2	376.2	369.9	362.4
67.5°	463.2	465.2	467.1	467.8	467.1	465.2	463.2	459.6	454.3	446.3	435.9
65°	551.0	556.2	557.8	557.1	557.8	556.2	551.0	544.2	536.1	525.7	512.9
62.5°	626.8	635.9	639.7	640.6	639.7	635.9	626.8	616.5	605.5	594.5	582.6
60°	639.6	642.6	643.5	643.5	643.5	642.6	639.6	636.0	631.6	628.0	624.0
57.5°	605.0	601.5	599.4	598.8	599.4	601.5	605.0	608.9	613.1	618.4	623.7
55°	585.7	582.7	581.3	581.0	581.3	582.7	585.7	589.0	592.6	596.8	601.5
52.5°	598.8	598.4	599.6	601.8	599.6	598.4	598.8	598.6	597.8	596.4	594.4
50°	635.4	638.0	640.8	643.5	640.8	638.0	635.4	631.5	627.1	621.9	614.6
47.5°	707.0	711.1	713.5	715.0	713.5	711.1	707.0	699.1	688.2	674.5	657.2
45°	865.0	875.3	880.3	881.9	880.3	875.3	865.0	845.7	816.1	778.4	737.2
42.5°	1096.6	1112.2	1118.9	1120.2	1118.9	1112.2	1096.6	1068.3	1025.5	966.4	903.0
40°	1442.1	1469.8	1483.1	1492.7	1483.1	1469.8	1442.1	1393.4	1325.5	1235.3	1150.1
37.5°	2046.8	2116.3	2155.7	2189.8	2155.7	2116.3	2046.8	1939.7	1796.6	1613.6	1492.8
35°	3039.6	3198.8	3292.7	3313.0	3292.7	3198.8	3039.6	2822.2	2554.9	2270.6	2028.2
32.5°	4661.5	4973.9	5160.8	5184.1	5160.8	4973.9	4661.5	4246.3	3706.9	3205.5	2803.6
30°	8018.9	8894.3	9494.3	9411.8	9494.3	8894.3	8018.9	7007.9	5705.6	4735.1	3920.2
27.5°	13996.4	15584.0	16615.3	16529.4	16615.3	15584.0	13996.4	12008.4	9581.7	7750.6	5649.4
25°	20385.1	21846.3	22708.9	23027.4	22708.9	21846.3	20385.1	18388.0	15790.4	12541.1	9142.9
22.5°	25602.0	26908.5	27654.7	28101.2	27654.7	26908.5	25602.0	23864.7	21340.8	18063.6	14274.3
20°	29599.3	30732.3	31374.0	31649.6	31374.0	30732.3	29599.3	28077.7	25847.8	23026.5	19156.2
17.5°	32674.5	33622.9	34349.6	34536.6	34349.6	33622.9	32674.5	31277.6	29300.7	26822.1	23454.5
15°	35394.6	36619.7	37476.6	37796.0	37476.6	36619.7	35394.6	33750.9	31973.5	29667.0	26752.9
12.5°	38824.5	40954.9	42087.4	42348.5	42087.4	40954.9	38824.5	36520.5	34138.3	31976.3	29170.1
10°	43894.4	47168.9	47540.0	47032.0	47540.0	47168.9	43894.4	40238.5	36666.5	33849.0	31035.0
7.5°	51278.0	55644.3	54700.2	53127.8	54700.2	55644.3	51278.0	44395.4	39243.3	35480.3	32378.9
5°	56561.9	62624.0	62812.2	61657.7	62812.2	62624.0	56561.9	48902.0	41987.9	36954.1	33451.1
2.5°	58665.4	64905.7	68011.6	68520.6	68011.6	64905.7	58665.4	50748.0	43524.5	37825.1	34152.3
0°	58822.8	65641.1	69323.5	70238.2	69323.5	65641.1	58822.8	51086.9	43781.6	38073.1	34414.5
-2.5°	58665.4	64905.7	68011.6	68520.6	68011.6	64905.7	58665.4	50748.0	43524.5	37825.1	34152.3
-5°	56561.9	62624.0	62812.2	61657.7	62812.2	62624.0	56561.9	48902.0	41987.9	36954.1	33451.1
-7.5°	51278.0	55644.3	54700.2	53127.8	54700.2	55644.3	51278.0	44395.4	39243.3	35480.3	32378.9
-10°	43894.4	47168.9	47540.0	47032.0	47540.0	47168.9	43894.4	40238.5	36666.5	33849.0	31035.0
-12.5°	38824.5	40954.9	42087.4	42348.5	42087.4	40954.9	38824.5	36520.5	34138.3	31976.3	29170.1
-15°	35394.6	36619.7	37476.6	37796.0	37476.6	36619.7	35394.6	33750.9	31973.5	29667.0	26752.9
-17.5°	32674.5	33622.9	34349.6	34536.6	34349.6	33622.9	32674.5	31277.6	29300.7	26822.1	23454.5
-20°	29599.3	30732.3	31374.0	31649.6	31374.0	30732.3	29599.3	28077.7	25847.8	23026.5	19156.2



REPORT NUMBER: P559212 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	25602.0	26908.5	27654.7	28101.2	27654.7	26908.5	25602.0	23864.7	21340.8	18063.6	14274.3
-25°	20385.1	21846.3	22708.9	23027.4	22708.9	21846.3	20385.1	18388.0	15790.4	12541.1	9142.9
-27.5°	13996.4	15584.0	16615.3	16529.4	16615.3	15584.0	13996.4	12008.4	9581.7	7750.6	5649.4
-30°	8018.9	8894.3	9494.3	9411.8	9494.3	8894.3	8018.9	7007.9	5705.6	4735.1	3920.2
-32.5°	4661.5	4973.9	5160.8	5184.1	5160.8	4973.9	4661.5	4246.3	3706.9	3205.5	2803.6
-35°	3039.6	3198.8	3292.7	3313.0	3292.7	3198.8	3039.6	2822.2	2554.9	2270.6	2028.2
-37.5°	2046.8	2116.3	2155.7	2189.8	2155.7	2116.3	2046.8	1939.7	1796.6	1613.6	1492.8
-40°	1442.1	1469.8	1483.1	1492.7	1483.1	1469.8	1442.1	1393.4	1325.5	1235.3	1150.1
-42.5°	1096.6	1112.2	1118.9	1120.2	1118.9	1112.2	1096.6	1068.3	1025.5	966.4	903.0
-45°	865.0	875.3	880.3	881.9	880.3	875.3	865.0	845.7	816.1	778.4	737.2
-47.5°	707.0	711.1	713.5	715.0	713.5	711.1	707.0	699.1	688.2	674.5	657.2
-50°	635.4	638.0	640.8	643.5	640.8	638.0	635.4	631.5	627.1	621.9	614.6
-52.5°	598.8	598.4	599.6	601.8	599.6	598.4	598.8	598.6	597.8	596.4	594.4
-55°	585.7	582.7	581.3	581.0	581.3	582.7	585.7	589.0	592.6	596.8	601.5
-57.5°	605.0	601.5	599.4	598.8	599.4	601.5	605.0	608.9	613.1	618.4	623.7
-60°	639.6	642.6	643.5	643.5	643.5	642.6	639.6	636.0	631.6	628.0	624.0
-62.5°	626.8	635.9	639.7	640.6	639.7	635.9	626.8	616.5	605.5	594.5	582.6
-65°	551.0	556.2	557.8	557.1	557.8	556.2	551.0	544.2	536.1	525.7	512.9
-67.5°	463.2	465.2	467.1	467.8	467.1	465.2	463.2	459.6	454.3	446.3	435.9
-70°	385.2	388.0	389.7	390.3	389.7	388.0	385.2	381.2	376.2	369.9	362.4
-72.5°	314.6	316.9	316.9	315.8	316.9	316.9	314.6	311.5	307.5	302.5	295.9
-75°	247.7	248.8	249.9	250.3	249.9	248.8	247.7	245.7	243.1	239.4	234.0
-77.5°	183.2	183.8	183.0	181.7	183.0	183.8	183.2	182.0	180.1	177.4	173.9
-80°	130.9	133.3	132.4	131.1	132.4	133.3	130.9	128.3	125.4	122.4	121.0
-82.5°	85.4	86.0	86.3	86.4	86.3	86.0	85.4	84.6	83.6	82.4	81.0
-85°	47.2	47.5	49.1	50.6	49.1	47.5	47.2	46.7	46.2	45.5	44.7
-87.5°	17.0	17.8	17.9	17.9	17.9	17.8	17.0	16.1	15.3	14.4	14.2
-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: P559212 (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°	14.0	13.8	13.5	13.9	14.2	14.5	14.7	14.2	13.7	13.2	12.7
85°	43.7	42.7	41.5	39.8	38.2	36.6	35.0	33.6	32.1	30.6	29.0
82.5°	79.4	77.5	75.5	72.9	70.1	67.0	63.7	60.4	57.0	53.4	49.7
80°	119.1	116.9	114.3	111.2	107.7	103.7	99.4	94.5	89.2	84.0	79.0
77.5°	170.0	165.6	161.0	156.2	151.0	145.3	139.1	132.9	126.8	120.2	112.7
75°	228.0	221.4	214.6	208.0	200.8	192.9	185.1	177.0	168.4	159.3	149.1
72.5°	288.6	280.4	272.1	263.9	254.7	245.1	234.6	223.2	211.8	200.4	188.2
70°	353.5	343.5	333.1	322.8	312.4	301.2	287.6	272.4	256.4	241.5	227.3
67.5°	424.5	412.3	399.5	385.8	372.2	358.1	342.4	325.3	307.2	288.4	269.3
65°	498.9	483.6	469.1	453.9	437.1	418.6	398.5	378.8	358.8	337.4	314.9
62.5°	569.3	554.8	541.4	524.5	505.7	484.7	461.9	438.2	413.3	387.3	362.3
60°	619.2	614.1	601.2	586.6	570.7	552.3	526.8	499.8	471.4	442.0	411.4
57.5°	628.8	630.6	627.8	624.6	621.0	605.2	583.3	560.3	531.0	497.5	462.4
55°	606.5	613.6	621.8	630.5	636.0	629.0	622.8	608.4	581.9	553.7	516.0
52.5°	593.3	599.6	605.8	611.8	619.8	627.2	633.2	626.6	620.7	596.7	565.2
50°	608.7	606.2	603.1	602.2	606.8	610.8	617.8	626.1	629.7	622.9	605.2
47.5°	646.1	634.7	621.9	614.8	607.3	601.3	605.9	612.2	623.5	632.7	624.2
45°	715.1	688.6	660.4	644.2	625.6	613.9	602.6	604.4	612.3	623.2	634.5
42.5°	849.0	785.0	735.1	696.3	660.3	639.2	619.7	608.3	605.4	613.8	623.6
40°	1059.5	953.5	872.8	782.0	724.1	676.4	647.9	623.6	611.4	607.7	613.3
37.5°	1351.0	1204.8	1072.6	935.0	830.8	741.6	688.3	651.6	624.8	610.6	606.4
35°	1753.0	1539.4	1336.7	1156.9	983.0	856.3	748.3	689.5	649.6	621.0	605.0
32.5°	2356.5	2026.5	1676.8	1437.7	1202.5	1004.0	857.7	744.2	677.2	639.4	614.2
30°	3234.3	2691.9	2210.7	1777.9	1470.8	1203.9	985.7	830.4	721.9	659.2	625.0
27.5°	4496.5	3534.6	2889.8	2275.9	1778.0	1442.4	1162.2	930.2	775.2	691.6	641.9
25°	6743.8	4863.2	3702.1	2894.2	2225.2	1694.4	1352.2	1073.1	860.9	725.5	657.1
22.5°	10049.3	7129.5	4881.4	3573.8	2741.2	2071.2	1571.3	1222.3	941.7	775.7	684.1
20°	14820.1	10132.9	6840.4	4613.6	3341.3	2440.8	1813.8	1390.2	1068.0	843.3	710.7
17.5°	19168.7	14336.5	9263.0	5845.2	4089.5	2947.0	2127.8	1551.5	1176.6	903.3	734.3
15°	22929.6	17976.5	12554.1	7889.2	4893.6	3412.9	2421.2	1696.4	1279.0	975.3	779.0
12.5°	25600.0	20979.6	15580.3	9655.0	5833.6	3936.4	2767.3	1928.7	1390.0	1046.3	819.6
10°	27826.7	23339.8	18065.4	12008.1	7180.4	4499.4	3075.6	2123.7	1484.2	1100.9	851.6
7.5°	29173.2	25085.7	19973.5	13993.6	8284.8	4972.1	3330.1	2269.5	1559.7	1139.9	875.2
5°	30201.6	26331.7	21360.5	15492.5	9193.5	5328.4	3532.3	2367.1	1614.8	1163.6	890.4
2.5°	30964.0	27046.4	22235.6	16398.1	9761.5	5562.0	3667.5	2436.6	1642.0	1184.7	903.4
0°	31077.6	27278.9	22288.5	16562.2	9617.3	5669.7	3721.2	2478.8	1641.6	1194.7	908.7
-2.5°	30964.0	27046.4	22235.6	16398.1	9761.5	5562.0	3667.5	2436.6	1642.0	1184.7	903.4
-5°	30201.6	26331.7	21360.5	15492.5	9193.5	5328.4	3532.3	2367.1	1614.8	1163.6	890.4
-7.5°	29173.2	25085.7	19973.5	13993.6	8284.8	4972.1	3330.1	2269.5	1559.7	1139.9	875.2
-10°	27826.7	23339.8	18065.4	12008.1	7180.4	4499.4	3075.6	2123.7	1484.2	1100.9	851.6
-12.5°	25600.0	20979.6	15580.3	9655.0	5833.6	3936.4	2767.3	1928.7	1390.0	1046.3	819.6
-15°	22929.6	17976.5	12554.1	7889.2	4893.6	3412.9	2421.2	1696.4	1279.0	975.3	779.0
-17.5°	19168.7	14336.5	9263.0	5845.2	4089.5	2947.0	2127.8	1551.5	1176.6	903.3	734.3
-20°	14820.1	10132.9	6840.4	4613.6	3341.3	2440.8	1813.8	1390.2	1068.0	843.3	710.7



REPORT NUMBER: P559212 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	10049.3	7129.5	4881.4	3573.8	2741.2	2071.2	1571.3	1222.3	941.7	775.7	684.1
-25°	6743.8	4863.2	3702.1	2894.2	2225.2	1694.4	1352.2	1073.1	860.9	725.5	657.1
-27.5°	4496.5	3534.6	2889.8	2275.9	1778.0	1442.4	1162.2	930.2	775.2	691.6	641.9
-30°	3234.3	2691.9	2210.7	1777.9	1470.8	1203.9	985.7	830.4	721.9	659.2	625.0
-32.5°	2356.5	2026.5	1676.8	1437.7	1202.5	1004.0	857.7	744.2	677.2	639.4	614.2
-35°	1753.0	1539.4	1336.7	1156.9	983.0	856.3	748.3	689.5	649.6	621.0	605.0
-37.5°	1351.0	1204.8	1072.6	935.0	830.8	741.6	688.3	651.6	624.8	610.6	606.4
-40°	1059.5	953.5	872.8	782.0	724.1	676.4	647.9	623.6	611.4	607.7	613.3
-42.5°	849.0	785.0	735.1	696.3	660.3	639.2	619.7	608.3	605.4	613.8	623.6
-45°	715.1	688.6	660.4	644.2	625.6	613.9	602.6	604.4	612.3	623.2	634.5
-47.5°	646.1	634.7	621.9	614.8	607.3	601.3	605.9	612.2	623.5	632.7	624.2
-50°	608.7	606.2	603.1	602.2	606.8	610.8	617.8	626.1	629.7	622.9	605.2
-52.5°	593.3	599.6	605.8	611.8	619.8	627.2	633.2	626.6	620.7	596.7	565.2
-55°	606.5	613.6	621.8	630.5	636.0	629.0	622.8	608.4	581.9	553.7	516.0
-57.5°	628.8	630.6	627.8	624.6	621.0	605.2	583.3	560.3	531.0	497.5	462.4
-60°	619.2	614.1	601.2	586.6	570.7	552.3	526.8	499.8	471.4	442.0	411.4
-62.5°	569.3	554.8	541.4	524.5	505.7	484.7	461.9	438.2	413.3	387.3	362.3
-65°	498.9	483.6	469.1	453.9	437.1	418.6	398.5	378.8	358.8	337.4	314.9
-67.5°	424.5	412.3	399.5	385.8	372.2	358.1	342.4	325.3	307.2	288.4	269.3
-70°	353.5	343.5	333.1	322.8	312.4	301.2	287.6	272.4	256.4	241.5	227.3
-72.5°	288.6	280.4	272.1	263.9	254.7	245.1	234.6	223.2	211.8	200.4	188.2
-75°	228.0	221.4	214.6	208.0	200.8	192.9	185.1	177.0	168.4	159.3	149.1
-77.5°	170.0	165.6	161.0	156.2	151.0	145.3	139.1	132.9	126.8	120.2	112.7
-80°	119.1	116.9	114.3	111.2	107.7	103.7	99.4	94.5	89.2	84.0	79.0
-82.5°	79.4	77.5	75.5	72.9	70.1	67.0	63.7	60.4	57.0	53.4	49.7
-85°	43.7	42.7	41.5	39.8	38.2	36.6	35.0	33.6	32.1	30.6	29.0
-87.5°	14.0	13.8	13.5	13.9	14.2	14.5	14.7	14.2	13.7	13.2	12.7
-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: P559212 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-935-U-MR-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°	12.1	11.5	10.9	10.3	9.6	8.9	8.3	7.6	6.8	6.1	5.4
85°	27.6	26.0	24.2	22.3	20.1	17.9	16.5	15.1	13.7	12.2	10.8
82.5°	46.5	44.1	41.9	39.3	36.0	32.7	29.3	25.8	22.3	18.6	16.1
80°	73.9	68.9	63.9	58.8	53.1	47.5	42.9	38.3	33.9	29.2	24.2
77.5°	104.5	96.1	87.8	80.5	73.1	65.7	58.4	51.4	45.5	39.8	33.7
75°	137.6	127.0	116.6	105.8	94.6	83.7	74.7	66.1	58.1	50.4	43.1
72.5°	174.9	161.1	146.9	132.1	118.8	105.6	92.5	80.6	71.0	61.7	52.6
70°	212.3	196.4	180.0	162.8	145.0	127.4	112.3	97.9	83.8	72.8	62.2
67.5°	249.9	232.4	213.9	193.8	173.6	153.3	132.5	115.7	99.9	83.8	71.6
65°	292.8	270.5	248.1	226.1	203.0	179.5	156.6	134.6	115.7	97.9	80.8
62.5°	336.4	310.1	284.7	258.6	233.1	207.0	180.4	156.5	132.1	111.8	92.0
60°	381.0	351.8	321.3	292.1	263.4	234.8	205.8	177.9	151.4	125.4	103.9
57.5°	428.3	393.7	360.1	326.0	293.5	262.3	230.8	199.8	170.3	141.4	115.6
55°	476.2	437.6	399.0	361.6	324.3	289.2	255.3	221.5	188.9	157.8	127.0
52.5°	526.9	481.9	438.7	397.0	356.5	316.2	279.8	242.3	207.4	173.8	140.7
50°	570.6	527.6	478.6	432.6	388.1	345.6	303.9	264.2	225.2	189.3	154.1
47.5°	606.5	566.0	519.2	467.7	419.7	374.0	329.3	285.8	242.1	204.2	166.9
45°	621.9	599.1	554.9	503.4	450.7	402.4	354.4	306.9	261.1	218.5	179.0
42.5°	630.8	616.4	585.1	537.2	482.9	430.0	378.6	328.6	279.6	232.3	190.9
40°	622.2	624.7	608.7	565.6	514.5	456.5	402.7	349.6	297.4	246.4	202.5
37.5°	612.1	622.8	616.4	593.1	543.7	484.4	425.7	369.7	314.6	261.5	213.6
35°	605.9	613.6	624.6	609.0	567.6	511.2	447.6	389.0	331.4	275.7	224.1
32.5°	600.5	606.4	618.5	616.0	590.0	536.7	469.8	407.3	347.2	288.9	234.1
30°	605.3	602.0	611.5	622.3	606.5	556.3	491.4	424.6	362.0	301.2	243.8
27.5°	612.3	597.5	605.4	619.4	611.9	574.1	511.1	440.6	375.7	312.9	253.8
25°	620.6	600.4	601.3	613.7	616.6	590.1	529.1	455.4	388.6	324.0	262.9
22.5°	633.3	605.3	597.3	608.4	621.0	604.9	543.9	470.2	400.6	334.1	271.2
20°	644.8	609.2	593.3	603.4	620.2	608.6	555.9	483.4	411.4	343.2	278.6
17.5°	656.7	615.5	595.7	600.0	616.0	611.8	566.8	495.1	420.9	351.3	285.1
15°	676.0	623.8	598.6	597.2	611.9	614.7	576.5	505.0	429.2	358.2	290.8
12.5°	692.5	630.8	600.7	594.8	608.2	617.1	584.9	513.4	436.2	364.0	295.7
10°	705.9	636.4	602.2	592.8	604.7	619.1	591.9	520.9	442.5	368.6	299.7
7.5°	716.1	640.4	603.0	591.2	601.8	620.7	598.3	528.5	447.8	372.0	302.8
5°	723.5	644.9	605.1	590.4	600.1	621.9	603.1	534.7	451.8	374.3	305.1
2.5°	729.9	650.9	608.2	590.0	599.1	622.5	606.3	539.3	454.5	375.4	306.4
0°	732.9	655.5	610.8	589.9	598.8	622.7	607.8	542.2	455.8	375.4	306.9
-2.5°	729.9	650.9	608.2	590.0	599.1	622.5	606.3	539.3	454.5	375.4	306.4
-5°	723.5	644.9	605.1	590.4	600.1	621.9	603.1	534.7	451.8	374.3	305.1
-7.5°	716.1	640.4	603.0	591.2	601.8	620.7	598.3	528.5	447.8	372.0	302.8
-10°	705.9	636.4	602.2	592.8	604.7	619.1	591.9	520.9	442.5	368.6	299.7
-12.5°	692.5	630.8	600.7	594.8	608.2	617.1	584.9	513.4	436.2	364.0	295.7
-15°	676.0	623.8	598.6	597.2	611.9	614.7	576.5	505.0	429.2	358.2	290.8
-17.5°	656.7	615.5	595.7	600.0	616.0	611.8	566.8	495.1	420.9	351.3	285.1
-20°	644.8	609.2	593.3	603.4	620.2	608.6	555.9	483.4	411.4	343.2	278.6



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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°	633.3	605.3	597.3	608.4	621.0	604.9	543.9	470.2	400.6	334.1	271.2
-25°	620.6	600.4	601.3	613.7	616.6	590.1	529.1	455.4	388.6	324.0	262.9
-27.5°	612.3	597.5	605.4	619.4	611.9	574.1	511.1	440.6	375.7	312.9	253.8
-30°	605.3	602.0	611.5	622.3	606.5	556.3	491.4	424.6	362.0	301.2	243.8
-32.5°	600.5	606.4	618.5	616.0	590.0	536.7	469.8	407.3	347.2	288.9	234.1
-35°	605.9	613.6	624.6	609.0	567.6	511.2	447.6	389.0	331.4	275.7	224.1
-37.5°	612.1	622.8	616.4	593.1	543.7	484.4	425.7	369.7	314.6	261.5	213.6
-40°	622.2	624.7	608.7	565.6	514.5	456.5	402.7	349.6	297.4	246.4	202.5
-42.5°	630.8	616.4	585.1	537.2	482.9	430.0	378.6	328.6	279.6	232.3	190.9
-45°	621.9	599.1	554.9	503.4	450.7	402.4	354.4	306.9	261.1	218.5	179.0
-47.5°	606.5	566.0	519.2	467.7	419.7	374.0	329.3	285.8	242.1	204.2	166.9
-50°	570.6	527.6	478.6	432.6	388.1	345.6	303.9	264.2	225.2	189.3	154.1
-52.5°	526.9	481.9	438.7	397.0	356.5	316.2	279.8	242.3	207.4	173.8	140.7
-55°	476.2	437.6	399.0	361.6	324.3	289.2	255.3	221.5	188.9	157.8	127.0
-57.5°	428.3	393.7	360.1	326.0	293.5	262.3	230.8	199.8	170.3	141.4	115.6
-60°	381.0	351.8	321.3	292.1	263.4	234.8	205.8	177.9	151.4	125.4	103.9
-62.5°	336.4	310.1	284.7	258.6	233.1	207.0	180.4	156.5	132.1	111.8	92.0
-65°	292.8	270.5	248.1	226.1	203.0	179.5	156.6	134.6	115.7	97.9	80.8
-67.5°	249.9	232.4	213.9	193.8	173.6	153.3	132.5	115.7	99.9	83.8	71.6
-70°	212.3	196.4	180.0	162.8	145.0	127.4	112.3	97.9	83.8	72.8	62.2
-72.5°	174.9	161.1	146.9	132.1	118.8	105.6	92.5	80.6	71.0	61.7	52.6
-75°	137.6	127.0	116.6	105.8	94.6	83.7	74.7	66.1	58.1	50.4	43.1
-77.5°	104.5	96.1	87.8	80.5	73.1	65.7	58.4	51.4	45.5	39.8	33.7
-80°	73.9	68.9	63.9	58.8	53.1	47.5	42.9	38.3	33.9	29.2	24.2
-82.5°	46.5	44.1	41.9	39.3	36.0	32.7	29.3	25.8	22.3	18.6	16.1
-85°	27.6	26.0	24.2	22.3	20.1	17.9	16.5	15.1	13.7	12.2	10.8
-87.5°	12.1	11.5	10.9	10.3	9.6	8.9	8.3	7.6	6.8	6.1	5.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.6	3.9	3.1	2.3	1.6	0.8	0.0
85°	9.3	7.7	6.2	4.7	3.1	1.6	0.0
82.5°	13.9	11.6	9.3	7.0	4.7	2.3	0.0
80°	18.9	15.4	12.4	9.3	6.2	3.1	0.0
77.5°	27.2	20.3	15.4	11.6	7.7	3.9	0.0
75°	35.4	27.0	18.8	13.9	9.3	4.6	0.0
72.5°	43.4	33.6	24.0	16.1	10.8	5.4	0.0
70°	51.4	40.1	29.1	18.6	12.2	6.1	0.0
67.5°	59.4	46.5	34.2	22.3	13.7	6.8	0.0
65°	67.4	53.0	39.1	25.9	15.1	7.6	0.0
62.5°	75.3	59.8	43.9	29.5	16.5	8.3	0.0
60°	83.1	66.5	48.5	32.9	17.9	8.9	0.0
57.5°	92.9	73.1	53.9	36.3	20.1	9.6	0.0
55°	102.7	79.6	59.2	39.5	22.3	10.3	0.0
52.5°	112.3	86.2	64.3	42.7	24.5	10.9	0.0
50°	121.5	93.9	69.4	45.7	26.6	11.5	0.0
47.5°	130.8	101.4	74.3	48.8	28.6	12.1	0.0
45°	141.2	108.5	79.1	52.3	30.6	12.7	0.0
42.5°	151.0	115.4	83.7	55.8	32.5	13.2	0.0
40°	160.4	122.0	88.5	59.2	34.3	13.7	0.0
37.5°	169.1	128.3	93.5	62.4	36.0	14.2	0.0
35°	177.3	134.8	98.3	65.3	37.7	14.7	0.0
32.5°	185.2	141.3	102.8	68.1	39.3	15.1	0.0
30°	193.1	147.2	106.9	70.6	40.8	15.5	0.0
27.5°	200.5	152.7	110.5	72.9	42.2	15.9	0.0
25°	207.4	157.7	113.8	75.0	43.5	16.2	0.0
22.5°	213.6	162.1	116.7	76.8	44.7	16.5	0.0
20°	219.3	165.8	119.3	78.4	45.8	16.8	0.0
17.5°	224.3	169.1	121.6	79.8	46.8	17.1	0.0
15°	228.7	171.9	123.5	81.0	47.7	17.3	0.0
12.5°	232.5	174.3	125.1	81.9	48.4	17.5	0.0
10°	235.6	176.2	126.4	82.6	49.1	17.6	0.0
7.5°	238.1	177.6	127.3	83.1	49.7	17.7	0.0
5°	239.9	178.5	127.9	83.4	50.1	17.8	0.0
2.5°	240.9	178.9	128.2	83.5	50.4	17.9	0.0
0°	241.3	178.8	128.1	83.4	50.6	17.9	0.0
-2.5°	240.9	178.9	128.2	83.5	50.4	17.9	0.0
-5°	239.9	178.5	127.9	83.4	50.1	17.8	0.0
-7.5°	238.1	177.6	127.3	83.1	49.7	17.7	0.0
-10°	235.6	176.2	126.4	82.6	49.1	17.6	0.0
-12.5°	232.5	174.3	125.1	81.9	48.4	17.5	0.0
-15°	228.7	171.9	123.5	81.0	47.7	17.3	0.0
-17.5°	224.3	169.1	121.6	79.8	46.8	17.1	0.0
-20°	219.3	165.8	119.3	78.4	45.8	16.8	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	213.6	162.1	116.7	76.8	44.7	16.5	0.0
-25°	207.4	157.7	113.8	75.0	43.5	16.2	0.0
-27.5°	200.5	152.7	110.5	72.9	42.2	15.9	0.0
-30°	193.1	147.2	106.9	70.6	40.8	15.5	0.0
-32.5°	185.2	141.3	102.8	68.1	39.3	15.1	0.0
-35°	177.3	134.8	98.3	65.3	37.7	14.7	0.0
-37.5°	169.1	128.3	93.5	62.4	36.0	14.2	0.0
-40°	160.4	122.0	88.5	59.2	34.3	13.7	0.0
-42.5°	151.0	115.4	83.7	55.8	32.5	13.2	0.0
-45°	141.2	108.5	79.1	52.3	30.6	12.7	0.0
-47.5°	130.8	101.4	74.3	48.8	28.6	12.1	0.0
-50°	121.5	93.9	69.4	45.7	26.6	11.5	0.0
-52.5°	112.3	86.2	64.3	42.7	24.5	10.9	0.0
-55°	102.7	79.6	59.2	39.5	22.3	10.3	0.0
-57.5°	92.9	73.1	53.9	36.3	20.1	9.6	0.0
-60°	83.1	66.5	48.5	32.9	17.9	8.9	0.0
-62.5°	75.3	59.8	43.9	29.5	16.5	8.3	0.0
-65°	67.4	53.0	39.1	25.9	15.1	7.6	0.0
-67.5°	59.4	46.5	34.2	22.3	13.7	6.8	0.0
-70°	51.4	40.1	29.1	18.6	12.2	6.1	0.0
-72.5°	43.4	33.6	24.0	16.1	10.8	5.4	0.0
-75°	35.4	27.0	18.8	13.9	9.3	4.6	0.0
-77.5°	27.2	20.3	15.4	11.6	7.7	3.9	0.0
-80°	18.9	15.4	12.4	9.3	6.2	3.1	0.0
-82.5°	13.9	11.6	9.3	7.0	4.7	2.3	0.0
-85°	9.3	7.7	6.2	4.7	3.1	1.6	0.0
-87.5°	4.6	3.9	3.1	2.3	1.6	0.8	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)