

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: P559148 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-935-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559148 (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-SA6B-935-U-MR-XX
Description: GALLEON FLOOD, SIX LIGHT SQUARE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (96) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

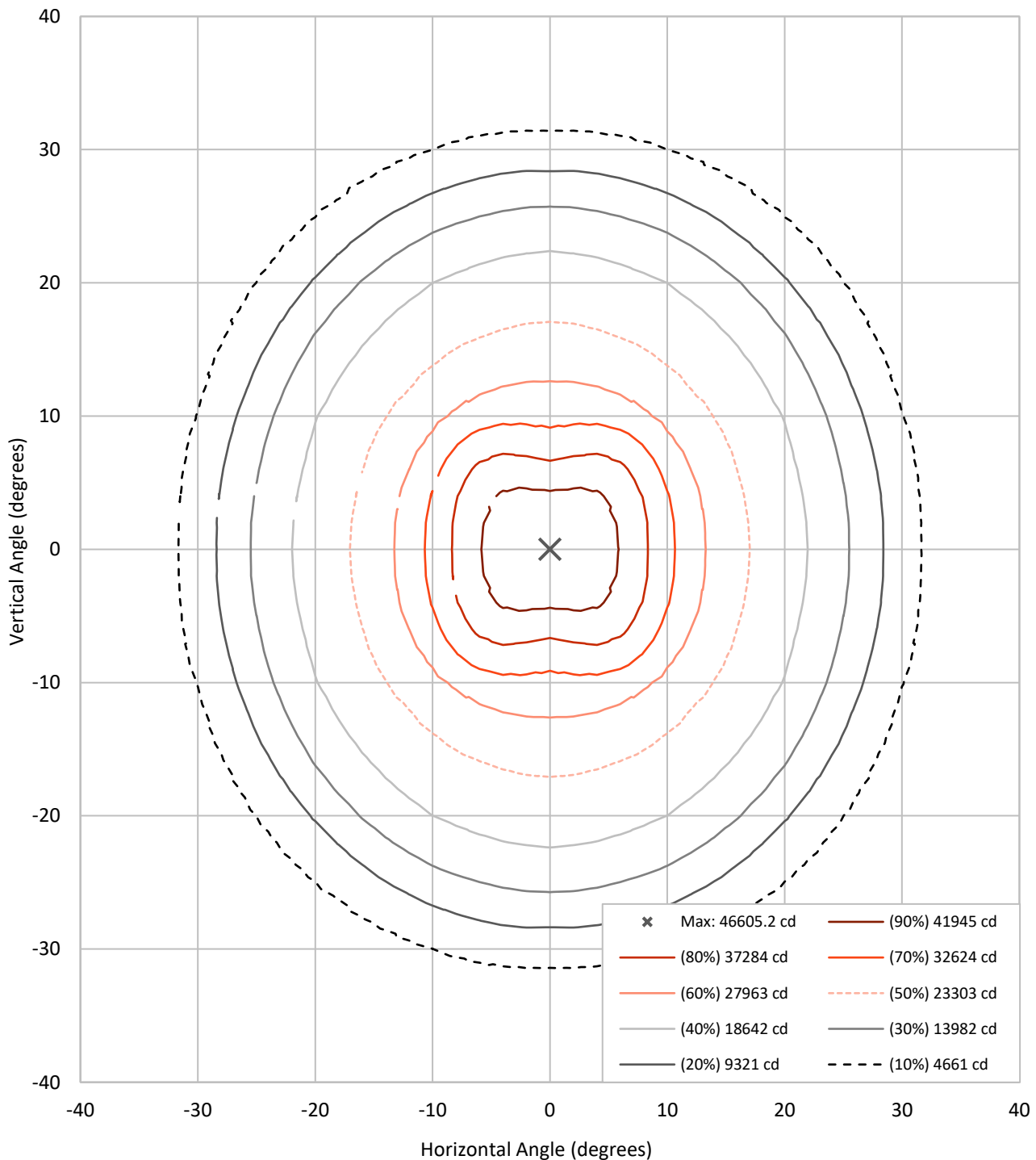
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	20616.9 lumens	Max Intensity:	46605.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	111.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	8781.5 lumens	Field Lumens:	17947.5 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 185
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





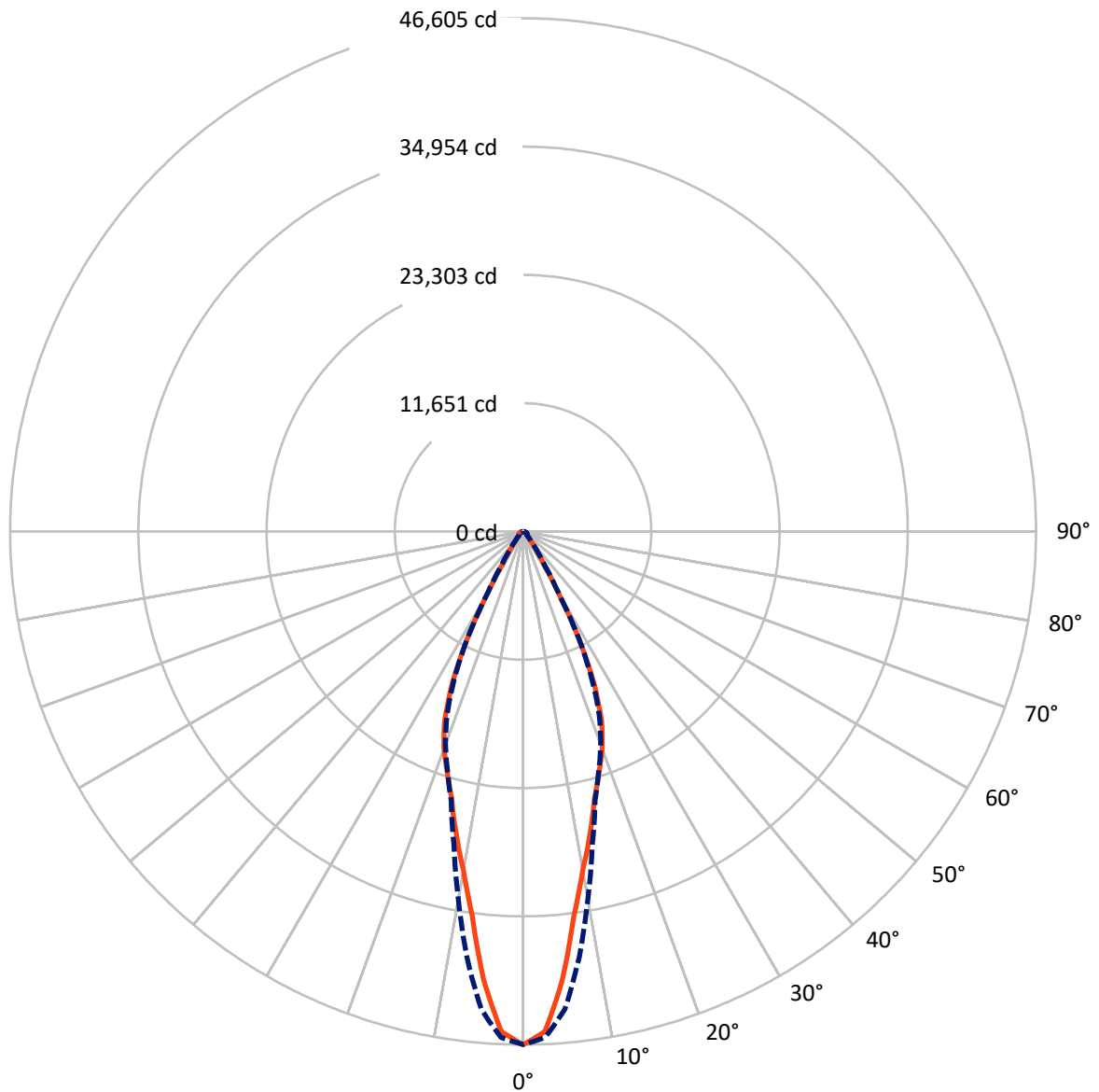
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Lumen Table

90	0.3	2.3		6.4		10.5		12.3		10.5		6.4		2.3		0.3			
80	0.3	2.3		6.4		10.5		12.3		10.5		6.4		2.3		0.3			
70	1.0	1.2	2.6	4.5	6.7	8.6	10.0	10.9	10.9	10.0	8.6	6.7	4.5	2.6	1.2	1.0			
60		1.9	4.2	7.3	9.9	11.2	11.9	12.2	12.2	11.9	11.2	9.9	7.3	4.2	1.9				
50	2.0	2.7	5.8	8.8	10.3	12.7	16.3	18.8	18.8	16.3	12.7	10.3	8.8	5.8	2.7	2.0			
40		3.4	6.8	8.9	13.3	26.3	50.0	76.3	76.3	50.0	26.3	13.3	8.9	6.8	3.4				
30	2.7	4.0	7.0	9.9	24.2	80.2	252.3	415.3	415.3	252.3	80.2	24.2	9.9	7.0	4.0	2.7			
20		4.3	7.0	12.2	45.1	237.8	561.9	744.2	744.2	561.9	237.8	45.1	12.2	7.0	4.3				
10	2.9	4.5	7.0	14.1	68.5	374.6	730.8	1153.2	1153.2	730.8	374.6	68.5	14.1	7.0	4.5	2.9			
0		4.5	7.0	14.1	68.5	374.6	730.8	1153.2	1153.2	730.8	374.6	68.5	14.1	7.0	4.5				
-10	2.7	4.3	7.0	12.2	45.1	237.8	561.9	744.2	744.2	561.9	237.8	45.1	12.2	7.0	4.3	2.7			
-20		4.0	7.0	9.9	24.2	80.2	252.3	415.3	415.3	252.3	80.2	24.2	9.9	7.0	4.0				
-30	2.0	3.4	6.8	8.9	13.3	26.3	50.0	76.3	76.3	50.0	26.3	13.3	8.9	6.8	3.4	2.0			
-40		2.7	5.8	8.8	10.3	12.7	16.3	18.8	18.8	16.3	12.7	10.3	8.8	5.8	2.7				
-50	1.0	1.9	4.2	7.3	9.9	11.2	11.9	12.2	12.2	11.9	11.2	9.9	7.3	4.2	1.9	1.0			
-60		1.2	2.6	4.5	6.7	8.6	10.0	10.9	10.9	10.0	8.6	6.7	4.5	2.6	1.2				
-70	0.3	2.3		6.4		10.5		12.3		10.5		6.4		2.3		0.3			
-80		2.3		6.4		10.5		12.3		10.5		6.4		2.3					
-90	0.3	2.3		6.4		10.5		12.3		10.5		6.4		2.3		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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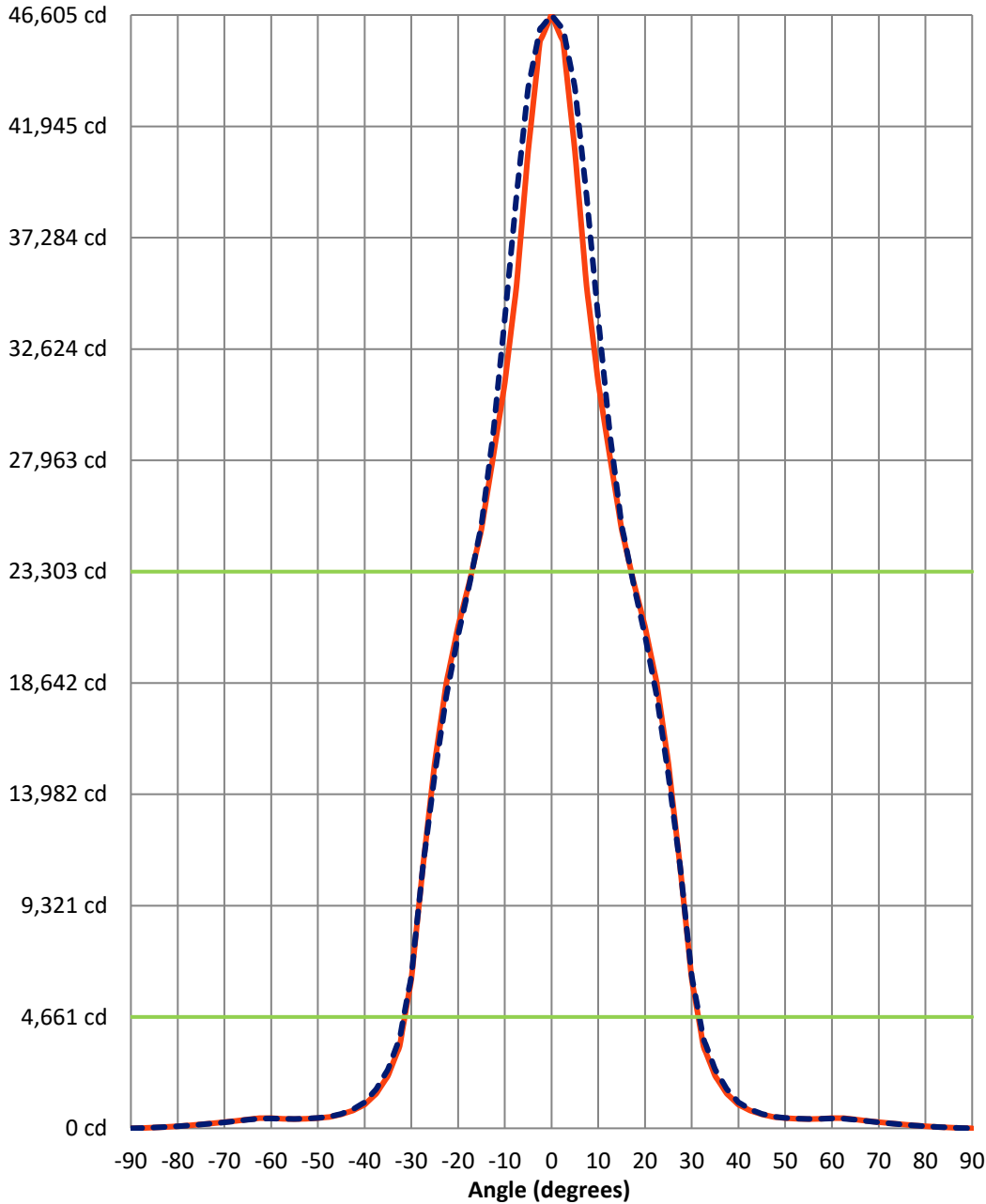
Luminous Intensity Polar Plot



— 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: 8781.5
Efficiency: 42.6%

Field:
H Angle: 63.3°
V Angle: 62.8°
Lumens: 17947.5
Efficiency: 87.1%

Spill:
Lumens: 2669.3
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	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.0
85°	0.0	1.0	2.1	3.1	4.1	5.1	6.2	7.1	8.1	9.1	10.0
82.5°	0.0	1.6	3.1	4.6	6.2	7.7	9.2	10.7	12.4	14.8	17.1
80°	0.0	2.1	4.1	6.2	8.2	10.3	12.6	16.1	19.4	22.5	25.4
77.5°	0.0	2.6	5.1	7.7	10.3	13.5	18.1	22.4	26.4	30.2	34.1
75°	0.0	3.1	6.2	9.2	12.5	17.9	23.5	28.6	33.4	38.6	43.9
72.5°	0.0	3.6	7.1	10.7	16.0	22.3	28.8	34.9	40.9	47.2	53.5
70°	0.0	4.1	8.1	12.4	19.3	26.6	34.1	41.3	48.3	55.6	65.0
67.5°	0.0	4.6	9.1	14.8	22.7	30.8	39.5	47.5	55.6	66.3	76.8
65°	0.0	5.0	10.0	17.2	25.9	35.2	44.8	53.7	65.0	76.8	89.3
62.5°	0.0	5.5	11.0	19.6	29.1	39.7	50.0	61.1	74.2	87.7	103.8
60°	0.0	5.9	11.9	21.8	32.2	44.1	55.2	69.0	83.2	100.5	118.1
57.5°	0.0	6.4	13.4	24.1	35.7	48.5	61.7	76.7	93.9	113.1	132.6
55°	0.0	6.8	14.8	26.2	39.2	52.8	68.2	84.3	104.8	125.4	147.0
52.5°	0.0	7.2	16.3	28.3	42.7	57.2	74.5	93.3	115.3	137.7	160.8
50°	0.0	7.6	17.6	30.3	46.0	62.3	80.7	102.2	125.6	149.4	175.3
47.5°	0.0	8.0	19.0	32.3	49.3	67.3	86.8	110.7	135.5	160.6	189.6
45°	0.0	8.4	20.3	34.7	52.5	72.0	93.7	118.8	145.0	173.2	203.6
42.5°	0.0	8.8	21.5	37.0	55.5	76.6	100.2	126.7	154.1	185.5	218.0
40°	0.0	9.1	22.7	39.2	58.7	81.0	106.4	134.4	163.5	197.3	231.9
37.5°	0.0	9.4	23.9	41.3	62.1	85.1	112.3	141.7	173.5	208.7	245.2
35°	0.0	9.7	25.0	43.3	65.2	89.5	117.7	148.7	182.9	219.9	258.0
32.5°	0.0	10.0	26.1	45.2	68.2	93.8	122.9	155.3	191.7	230.3	270.3
30°	0.0	10.3	27.0	46.8	70.9	97.7	128.2	161.8	199.8	240.1	281.7
27.5°	0.0	10.6	28.0	48.4	73.3	101.3	133.1	168.4	207.6	249.2	292.4
25°	0.0	10.8	28.8	49.8	75.5	104.6	137.6	174.4	214.9	257.8	302.2
22.5°	0.0	11.0	29.6	51.0	77.4	107.6	141.8	179.9	221.7	265.8	312.0
20°	0.0	11.2	30.4	52.0	79.2	110.1	145.5	184.8	227.7	273.0	320.8
17.5°	0.0	11.3	31.0	53.0	80.7	112.2	148.8	189.1	233.1	279.3	328.5
15°	0.0	11.5	31.6	53.7	82.0	114.1	151.8	192.9	237.7	284.8	335.1
12.5°	0.0	11.6	32.2	54.4	83.0	115.7	154.3	196.2	241.6	289.4	340.7
10°	0.0	11.7	32.6	54.9	83.9	116.9	156.3	198.8	244.6	293.6	345.6
7.5°	0.0	11.8	33.0	55.2	84.5	117.8	158.0	200.9	246.9	297.1	350.7
5°	0.0	11.9	33.3	55.4	84.9	118.4	159.1	202.4	248.4	299.8	354.8
2.5°	0.0	11.9	33.5	55.5	85.1	118.7	159.9	203.3	249.1	301.6	357.9
0°	0.0	11.9	33.6	55.4	85.0	118.6	160.1	203.6	249.1	302.5	359.8
-2.5°	0.0	11.9	33.5	55.5	85.1	118.7	159.9	203.3	249.1	301.6	357.9
-5°	0.0	11.9	33.3	55.4	84.9	118.4	159.1	202.4	248.4	299.8	354.8
-7.5°	0.0	11.8	33.0	55.2	84.5	117.8	158.0	200.9	246.9	297.1	350.7
-10°	0.0	11.7	32.6	54.9	83.9	116.9	156.3	198.8	244.6	293.6	345.6
-12.5°	0.0	11.6	32.2	54.4	83.0	115.7	154.3	196.2	241.6	289.4	340.7
-15°	0.0	11.5	31.6	53.7	82.0	114.1	151.8	192.9	237.7	284.8	335.1
-17.5°	0.0	11.3	31.0	53.0	80.7	112.2	148.8	189.1	233.1	279.3	328.5
-20°	0.0	11.2	30.4	52.0	79.2	110.1	145.5	184.8	227.7	273.0	320.8



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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	11.0	29.6	51.0	77.4	107.6	141.8	179.9	221.7	265.8	312.0
-25°	0.0	10.8	28.8	49.8	75.5	104.6	137.6	174.4	214.9	257.8	302.2
-27.5°	0.0	10.6	28.0	48.4	73.3	101.3	133.1	168.4	207.6	249.2	292.4
-30°	0.0	10.3	27.0	46.8	70.9	97.7	128.2	161.8	199.8	240.1	281.7
-32.5°	0.0	10.0	26.1	45.2	68.2	93.8	122.9	155.3	191.7	230.3	270.3
-35°	0.0	9.7	25.0	43.3	65.2	89.5	117.7	148.7	182.9	219.9	258.0
-37.5°	0.0	9.4	23.9	41.3	62.1	85.1	112.3	141.7	173.5	208.7	245.2
-40°	0.0	9.1	22.7	39.2	58.7	81.0	106.4	134.4	163.5	197.3	231.9
-42.5°	0.0	8.8	21.5	37.0	55.5	76.6	100.2	126.7	154.1	185.5	218.0
-45°	0.0	8.4	20.3	34.7	52.5	72.0	93.7	118.8	145.0	173.2	203.6
-47.5°	0.0	8.0	19.0	32.3	49.3	67.3	86.8	110.7	135.5	160.6	189.6
-50°	0.0	7.6	17.6	30.3	46.0	62.3	80.7	102.2	125.6	149.4	175.3
-52.5°	0.0	7.2	16.3	28.3	42.7	57.2	74.5	93.3	115.3	137.7	160.8
-55°	0.0	6.8	14.8	26.2	39.2	52.8	68.2	84.3	104.8	125.4	147.0
-57.5°	0.0	6.4	13.4	24.1	35.7	48.5	61.7	76.7	93.9	113.1	132.6
-60°	0.0	5.9	11.9	21.8	32.2	44.1	55.2	69.0	83.2	100.5	118.1
-62.5°	0.0	5.5	11.0	19.6	29.1	39.7	50.0	61.1	74.2	87.7	103.8
-65°	0.0	5.0	10.0	17.2	25.9	35.2	44.8	53.7	65.0	76.8	89.3
-67.5°	0.0	4.6	9.1	14.8	22.7	30.8	39.5	47.5	55.6	66.3	76.8
-70°	0.0	4.1	8.1	12.4	19.3	26.6	34.1	41.3	48.3	55.6	65.0
-72.5°	0.0	3.6	7.1	10.7	16.0	22.3	28.8	34.9	40.9	47.2	53.5
-75°	0.0	3.1	6.2	9.2	12.5	17.9	23.5	28.6	33.4	38.6	43.9
-77.5°	0.0	2.6	5.1	7.7	10.3	13.5	18.1	22.4	26.4	30.2	34.1
-80°	0.0	2.1	4.1	6.2	8.2	10.3	12.6	16.1	19.4	22.5	25.4
-82.5°	0.0	1.6	3.1	4.6	6.2	7.7	9.2	10.7	12.4	14.8	17.1
-85°	0.0	1.0	2.1	3.1	4.1	5.1	6.2	7.1	8.1	9.1	10.0
-87.5°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.0
-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):

	-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°	5.5	5.9	6.4	6.8	7.2	7.6	8.0	8.4	8.8	9.1	9.4
85°	11.0	11.9	13.4	14.8	16.1	17.2	18.3	19.3	20.3	21.4	22.3
82.5°	19.4	21.7	23.9	26.0	27.8	29.3	30.9	33.0	35.5	37.9	40.1
80°	28.4	31.4	35.2	38.9	42.4	45.7	49.0	52.4	55.7	59.2	62.7
77.5°	38.7	43.6	48.5	53.4	58.2	63.8	69.3	74.8	79.7	84.1	88.1
75°	49.6	55.6	62.8	70.2	77.3	84.3	91.3	98.9	105.7	111.7	117.4
72.5°	61.4	70.1	78.8	87.6	97.4	106.9	116.0	124.9	133.0	140.5	148.1
70°	74.5	84.5	96.2	108.0	119.4	130.3	140.9	150.8	160.3	170.1	180.7
67.5°	87.9	101.7	115.2	128.6	141.9	154.2	165.8	178.7	191.4	203.8	215.8
65°	103.9	119.1	134.7	150.0	164.6	179.5	194.3	209.0	223.9	238.1	251.4
62.5°	119.8	137.4	154.7	171.6	188.9	205.8	223.2	240.4	257.0	274.2	290.8
60°	136.6	155.8	174.8	193.8	213.2	233.4	252.8	273.0	293.3	312.8	331.6
57.5°	153.2	174.0	194.8	216.4	238.9	261.3	284.2	306.8	330.1	352.3	371.7
55°	169.4	191.9	215.2	239.9	264.7	290.3	316.0	342.3	367.4	386.1	403.7
52.5°	185.6	209.8	236.5	263.4	291.1	319.8	349.6	375.0	395.9	411.9	415.8
50°	201.6	229.2	257.5	287.0	317.6	350.0	378.6	401.6	413.3	417.8	415.5
47.5°	218.4	248.1	278.5	310.3	344.5	375.5	402.4	414.2	419.8	413.7	406.2
45°	235.1	267.0	299.1	334.0	368.2	397.5	412.7	421.0	413.5	406.3	401.1
42.5°	251.2	285.3	320.5	356.4	388.2	409.0	418.5	413.8	407.3	401.7	403.6
40°	267.2	303.0	341.4	375.3	403.9	414.5	412.9	407.0	403.2	405.7	413.7
37.5°	282.5	321.5	360.7	393.5	408.9	413.2	406.2	402.4	405.2	414.5	432.3
35°	297.1	339.2	376.6	404.1	414.4	407.2	402.1	401.5	412.0	431.0	457.5
32.5°	311.8	356.1	391.5	408.7	410.4	402.4	398.5	407.6	424.2	449.3	493.8
30°	326.1	369.1	402.4	412.9	405.7	399.5	401.7	414.7	437.4	479.0	551.0
27.5°	339.1	380.9	406.0	411.0	401.7	396.5	406.3	426.0	458.9	514.4	617.2
25°	351.1	391.6	409.1	407.2	399.0	398.4	411.8	436.0	481.4	571.2	712.0
22.5°	360.9	401.4	412.1	403.7	396.3	401.6	420.2	453.9	514.7	624.8	811.0
20°	368.9	403.8	411.5	400.4	393.7	404.2	427.8	471.6	559.5	708.7	922.5
17.5°	376.1	406.0	408.7	398.1	395.3	408.4	435.7	487.2	599.3	780.8	1029.5
15°	382.5	407.9	406.1	396.3	397.2	413.9	448.6	516.9	647.1	848.7	1125.6
12.5°	388.1	409.5	403.6	394.7	398.6	418.6	459.5	543.8	694.2	922.3	1279.8
10°	392.7	410.8	401.3	393.3	399.6	422.2	468.4	565.1	730.5	984.8	1409.1
7.5°	397.0	411.9	399.4	392.3	400.1	424.9	475.1	580.7	756.4	1034.9	1505.9
5°	400.2	412.6	398.3	391.8	401.5	427.9	480.1	590.8	772.1	1071.4	1570.7
2.5°	402.3	413.1	397.6	391.5	403.6	431.9	484.3	599.5	786.1	1089.5	1616.8
0°	403.3	413.2	397.4	391.4	405.3	434.9	486.3	603.0	792.7	1089.3	1644.8
-2.5°	402.3	413.1	397.6	391.5	403.6	431.9	484.3	599.5	786.1	1089.5	1616.8
-5°	400.2	412.6	398.3	391.8	401.5	427.9	480.1	590.8	772.1	1071.4	1570.7
-7.5°	397.0	411.9	399.4	392.3	400.1	424.9	475.1	580.7	756.4	1034.9	1505.9
-10°	392.7	410.8	401.3	393.3	399.6	422.2	468.4	565.1	730.5	984.8	1409.1
-12.5°	388.1	409.5	403.6	394.7	398.6	418.6	459.5	543.8	694.2	922.3	1279.8
-15°	382.5	407.9	406.1	396.3	397.2	413.9	448.6	516.9	647.1	848.7	1125.6
-17.5°	376.1	406.0	408.7	398.1	395.3	408.4	435.7	487.2	599.3	780.8	1029.5
-20°	368.9	403.8	411.5	400.4	393.7	404.2	427.8	471.6	559.5	708.7	922.5



REPORT NUMBER: P559148 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-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°	360.9	401.4	412.1	403.7	396.3	401.6	420.2	453.9	514.7	624.8	811.0
-25°	351.1	391.6	409.1	407.2	399.0	398.4	411.8	436.0	481.4	571.2	712.0
-27.5°	339.1	380.9	406.0	411.0	401.7	396.5	406.3	426.0	458.9	514.4	617.2
-30°	326.1	369.1	402.4	412.9	405.7	399.5	401.7	414.7	437.4	479.0	551.0
-32.5°	311.8	356.1	391.5	408.7	410.4	402.4	398.5	407.6	424.2	449.3	493.8
-35°	297.1	339.2	376.6	404.1	414.4	407.2	402.1	401.5	412.0	431.0	457.5
-37.5°	282.5	321.5	360.7	393.5	408.9	413.2	406.2	402.4	405.2	414.5	432.3
-40°	267.2	303.0	341.4	375.3	403.9	414.5	412.9	407.0	403.2	405.7	413.7
-42.5°	251.2	285.3	320.5	356.4	388.2	409.0	418.5	413.8	407.3	401.7	403.6
-45°	235.1	267.0	299.1	334.0	368.2	397.5	412.7	421.0	413.5	406.3	401.1
-47.5°	218.4	248.1	278.5	310.3	344.5	375.5	402.4	414.2	419.8	413.7	406.2
-50°	201.6	229.2	257.5	287.0	317.6	350.0	378.6	401.6	413.3	417.8	415.5
-52.5°	185.6	209.8	236.5	263.4	291.1	319.8	349.6	375.0	395.9	411.9	415.8
-55°	169.4	191.9	215.2	239.9	264.7	290.3	316.0	342.3	367.4	386.1	403.7
-57.5°	153.2	174.0	194.8	216.4	238.9	261.3	284.2	306.8	330.1	352.3	371.7
-60°	136.6	155.8	174.8	193.8	213.2	233.4	252.8	273.0	293.3	312.8	331.6
-62.5°	119.8	137.4	154.7	171.6	188.9	205.8	223.2	240.4	257.0	274.2	290.8
-65°	103.9	119.1	134.7	150.0	164.6	179.5	194.3	209.0	223.9	238.1	251.4
-67.5°	87.9	101.7	115.2	128.6	141.9	154.2	165.8	178.7	191.4	203.8	215.8
-70°	74.5	84.5	96.2	108.0	119.4	130.3	140.9	150.8	160.3	170.1	180.7
-72.5°	61.4	70.1	78.8	87.6	97.4	106.9	116.0	124.9	133.0	140.5	148.1
-75°	49.6	55.6	62.8	70.2	77.3	84.3	91.3	98.9	105.7	111.7	117.4
-77.5°	38.7	43.6	48.5	53.4	58.2	63.8	69.3	74.8	79.7	84.1	88.1
-80°	28.4	31.4	35.2	38.9	42.4	45.7	49.0	52.4	55.7	59.2	62.7
-82.5°	19.4	21.7	23.9	26.0	27.8	29.3	30.9	33.0	35.5	37.9	40.1
-85°	11.0	11.9	13.4	14.8	16.1	17.2	18.3	19.3	20.3	21.4	22.3
-87.5°	5.5	5.9	6.4	6.8	7.2	7.6	8.0	8.4	8.8	9.1	9.4
-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: P559148 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-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°	9.7	9.6	9.4	9.2	9.0	9.1	9.3	9.4	9.6	10.2	10.7
85°	23.2	24.3	25.3	26.4	27.5	28.3	29.0	29.6	30.1	30.6	31.0
82.5°	42.3	44.5	46.5	48.4	50.0	51.4	52.6	53.7	54.7	55.5	56.1
80°	65.9	68.8	71.4	73.8	75.8	77.6	79.1	80.3	81.2	83.2	85.1
77.5°	92.3	96.4	100.2	103.6	106.8	109.9	112.7	115.4	117.7	119.5	120.8
75°	122.8	128.0	133.2	138.0	142.4	146.9	151.2	155.2	158.8	161.3	163.1
72.5°	155.6	162.6	169.0	175.1	180.6	186.0	191.5	196.4	200.7	204.0	206.6
70°	190.8	199.8	207.3	214.2	221.0	227.9	234.6	240.5	245.5	249.6	253.0
67.5°	227.2	237.6	247.0	256.0	265.1	273.6	281.7	289.3	296.2	301.4	304.9
65°	264.4	277.8	290.0	301.2	311.3	320.9	331.0	340.4	348.8	355.8	361.1
62.5°	306.4	321.6	335.5	348.0	359.2	368.1	377.8	386.6	394.5	401.8	409.1
60°	349.5	366.4	378.6	389.2	398.9	407.5	410.8	414.1	416.7	419.1	422.0
57.5°	387.1	401.6	412.1	414.5	416.6	418.4	417.3	413.9	410.3	406.8	404.1
55°	413.2	417.4	422.0	418.4	412.6	407.2	402.4	399.1	396.0	393.2	390.8
52.5°	420.2	416.2	411.3	405.9	402.0	397.8	393.7	394.4	395.7	396.6	397.2
50°	410.0	405.3	402.6	399.6	400.1	402.2	403.9	407.8	412.7	416.1	419.0
47.5°	402.1	399.0	403.0	408.0	412.6	421.1	428.7	436.1	447.5	456.6	463.9
45°	399.9	407.4	415.1	427.4	438.1	456.8	474.4	489.1	516.4	541.5	561.1
42.5°	411.2	424.1	438.1	462.0	487.7	520.8	563.3	599.2	641.2	680.4	708.8
40°	429.9	448.8	480.5	518.9	579.1	632.6	703.0	763.1	819.6	879.5	924.6
37.5°	456.7	492.1	551.3	620.4	711.7	799.4	896.4	990.5	1070.7	1192.1	1287.0
35°	496.5	568.2	652.3	767.6	886.9	1021.4	1163.2	1345.8	1506.6	1695.3	1872.6
32.5°	569.1	666.1	797.9	953.9	1112.5	1344.6	1563.6	1860.3	2126.9	2459.7	2817.6
30°	654.0	798.8	975.9	1179.6	1466.8	1786.1	2146.0	2601.2	3141.9	3785.9	4650.0
27.5°	771.2	957.0	1179.7	1510.1	1917.5	2345.3	2983.6	3748.6	5142.8	6357.8	7968.0
25°	897.2	1124.2	1476.5	1920.4	2456.5	3226.9	4474.7	6066.6	8321.4	10477.4	12201.0
22.5°	1042.6	1374.3	1818.8	2371.4	3239.0	4730.6	6668.0	9471.4	11985.7	14160.3	15834.9
20°	1203.5	1619.6	2217.1	3061.3	4538.8	6723.5	9833.6	12710.7	15278.8	17150.8	18630.4
17.5°	1411.9	1955.4	2713.6	3878.5	6146.3	9512.7	12719.0	15562.8	17797.3	19441.9	20753.7
15°	1606.5	2264.6	3247.1	5234.7	8330.0	11927.9	15214.5	17751.4	19685.0	21215.4	22394.8
12.5°	1836.2	2611.9	3870.8	6406.4	10337.9	13920.6	16986.4	19355.2	21217.2	22651.9	24232.5
10°	2040.8	2985.5	4764.4	7967.8	11986.9	15486.7	18463.8	20592.6	22459.8	24329.3	26699.5
7.5°	2209.6	3299.1	5497.3	9285.2	13253.0	16645.1	19357.3	21484.4	23542.3	26039.1	29457.7
5°	2343.8	3535.5	6100.2	10279.7	14173.3	17471.9	20039.7	22195.9	24520.2	27860.3	32448.0
2.5°	2433.5	3690.5	6477.1	10880.6	14754.0	17946.1	20545.6	22661.1	25098.1	28879.9	33672.9
0°	2469.1	3762.0	6381.4	10989.5	14789.1	18100.4	20620.9	22835.1	25262.7	29050.4	33897.7
-2.5°	2433.5	3690.5	6477.1	10880.6	14754.0	17946.1	20545.6	22661.1	25098.1	28879.9	33672.9
-5°	2343.8	3535.5	6100.2	10279.7	14173.3	17471.9	20039.7	22195.9	24520.2	27860.3	32448.0
-7.5°	2209.6	3299.1	5497.3	9285.2	13253.0	16645.1	19357.3	21484.4	23542.3	26039.1	29457.7
-10°	2040.8	2985.5	4764.4	7967.8	11986.9	15486.7	18463.8	20592.6	22459.8	24329.3	26699.5
-12.5°	1836.2	2611.9	3870.8	6406.4	10337.9	13920.6	16986.4	19355.2	21217.2	22651.9	24232.5
-15°	1606.5	2264.6	3247.1	5234.7	8330.0	11927.9	15214.5	17751.4	19685.0	21215.4	22394.8
-17.5°	1411.9	1955.4	2713.6	3878.5	6146.3	9512.7	12719.0	15562.8	17797.3	19441.9	20753.7
-20°	1203.5	1619.6	2217.1	3061.3	4538.8	6723.5	9833.6	12710.7	15278.8	17150.8	18630.4



REPORT NUMBER: P559148 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-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°	1042.6	1374.3	1818.8	2371.4	3239.0	4730.6	6668.0	9471.4	11985.7	14160.3	15834.9
-25°	897.2	1124.2	1476.5	1920.4	2456.5	3226.9	4474.7	6066.6	8321.4	10477.4	12201.0
-27.5°	771.2	957.0	1179.7	1510.1	1917.5	2345.3	2983.6	3748.6	5142.8	6357.8	7968.0
-30°	654.0	798.8	975.9	1179.6	1466.8	1786.1	2146.0	2601.2	3141.9	3785.9	4650.0
-32.5°	569.1	666.1	797.9	953.9	1112.5	1344.6	1563.6	1860.3	2126.9	2459.7	2817.6
-35°	496.5	568.2	652.3	767.6	886.9	1021.4	1163.2	1345.8	1506.6	1695.3	1872.6
-37.5°	456.7	492.1	551.3	620.4	711.7	799.4	896.4	990.5	1070.7	1192.1	1287.0
-40°	429.9	448.8	480.5	518.9	579.1	632.6	703.0	763.1	819.6	879.5	924.6
-42.5°	411.2	424.1	438.1	462.0	487.7	520.8	563.3	599.2	641.2	680.4	708.8
-45°	399.9	407.4	415.1	427.4	438.1	456.8	474.4	489.1	516.4	541.5	561.1
-47.5°	402.1	399.0	403.0	408.0	412.6	421.1	428.7	436.1	447.5	456.6	463.9
-50°	410.0	405.3	402.6	399.6	400.1	402.2	403.9	407.8	412.7	416.1	419.0
-52.5°	420.2	416.2	411.3	405.9	402.0	397.8	393.7	394.4	395.7	396.6	397.2
-55°	413.2	417.4	422.0	418.4	412.6	407.2	402.4	399.1	396.0	393.2	390.8
-57.5°	387.1	401.6	412.1	414.5	416.6	418.4	417.3	413.9	410.3	406.8	404.1
-60°	349.5	366.4	378.6	389.2	398.9	407.5	410.8	414.1	416.7	419.1	422.0
-62.5°	306.4	321.6	335.5	348.0	359.2	368.1	377.8	386.6	394.5	401.8	409.1
-65°	264.4	277.8	290.0	301.2	311.3	320.9	331.0	340.4	348.8	355.8	361.1
-67.5°	227.2	237.6	247.0	256.0	265.1	273.6	281.7	289.3	296.2	301.4	304.9
-70°	190.8	199.8	207.3	214.2	221.0	227.9	234.6	240.5	245.5	249.6	253.0
-72.5°	155.6	162.6	169.0	175.1	180.6	186.0	191.5	196.4	200.7	204.0	206.6
-75°	122.8	128.0	133.2	138.0	142.4	146.9	151.2	155.2	158.8	161.3	163.1
-77.5°	92.3	96.4	100.2	103.6	106.8	109.9	112.7	115.4	117.7	119.5	120.8
-80°	65.9	68.8	71.4	73.8	75.8	77.6	79.1	80.3	81.2	83.2	85.1
-82.5°	42.3	44.5	46.5	48.4	50.0	51.4	52.6	53.7	54.7	55.5	56.1
-85°	23.2	24.3	25.3	26.4	27.5	28.3	29.0	29.6	30.1	30.6	31.0
-87.5°	9.7	9.6	9.4	9.2	9.0	9.1	9.3	9.4	9.6	10.2	10.7
-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: P559148 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-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°	11.3	11.9	11.9	11.9	11.9	11.9	11.3	10.7	10.2	9.6	9.4
85°	31.3	31.4	32.6	33.6	32.6	31.4	31.3	31.0	30.6	30.1	29.6
82.5°	56.6	57.0	57.2	57.3	57.2	57.0	56.6	56.1	55.5	54.7	53.7
80°	86.9	88.5	87.9	87.0	87.9	88.5	86.9	85.1	83.2	81.2	80.3
77.5°	121.6	122.0	121.5	120.6	121.5	122.0	121.6	120.8	119.5	117.7	115.4
75°	164.3	165.1	165.8	166.1	165.8	165.1	164.3	163.1	161.3	158.8	155.2
72.5°	208.7	210.3	210.3	209.6	210.3	210.3	208.7	206.6	204.0	200.7	196.4
70°	255.6	257.5	258.6	259.0	258.6	257.5	255.6	253.0	249.6	245.5	240.5
67.5°	307.3	308.7	309.9	310.4	309.9	308.7	307.3	304.9	301.4	296.2	289.3
65°	365.6	369.1	370.2	369.7	370.2	369.1	365.6	361.1	355.8	348.8	340.4
62.5°	415.8	421.9	424.4	425.0	424.4	421.9	415.8	409.1	401.8	394.5	386.6
60°	424.4	426.4	427.0	427.0	427.0	426.4	424.4	422.0	419.1	416.7	414.1
57.5°	401.5	399.2	397.8	397.4	397.8	399.2	401.5	404.1	406.8	410.3	413.9
55°	388.6	386.6	385.7	385.5	385.7	386.6	388.6	390.8	393.2	396.0	399.1
52.5°	397.3	397.1	397.9	399.3	397.9	397.1	397.3	397.2	396.6	395.7	394.4
50°	421.6	423.3	425.2	427.0	425.2	423.3	421.6	419.0	416.1	412.7	407.8
47.5°	469.1	471.9	473.5	474.5	473.5	471.9	469.1	463.9	456.6	447.5	436.1
45°	573.9	580.8	584.1	585.2	584.1	580.8	573.9	561.1	541.5	516.4	489.1
42.5°	727.7	738.0	742.5	743.3	742.5	738.0	727.7	708.8	680.4	641.2	599.2
40°	956.8	975.2	984.1	990.4	984.1	975.2	956.8	924.6	879.5	819.6	763.1
37.5°	1358.1	1404.3	1430.5	1453.0	1430.5	1404.3	1358.1	1287.0	1192.1	1070.7	990.5
35°	2016.9	2122.6	2184.8	2198.3	2184.8	2122.6	2016.9	1872.6	1695.3	1506.6	1345.8
32.5°	3093.0	3300.3	3424.3	3439.8	3424.3	3300.3	3093.0	2817.6	2459.7	2126.9	1860.3
30°	5320.8	5901.7	6299.8	6245.0	6299.8	5901.7	5320.8	4650.0	3785.9	3141.9	2601.2
27.5°	9287.1	10340.5	11024.7	10967.8	11024.7	10340.5	9287.1	7968.0	6357.8	5142.8	3748.6
25°	13526.1	14495.7	15068.1	15279.4	15068.1	14495.7	13526.1	12201.0	10477.4	8321.4	6066.6
22.5°	16987.8	17854.6	18349.7	18646.0	18349.7	17854.6	16987.8	15834.9	14160.3	11985.7	9471.4
20°	19640.1	20391.8	20817.6	21000.5	20817.6	20391.8	19640.1	18630.4	17150.8	15278.8	12710.7
17.5°	21680.5	22309.8	22792.0	22916.1	22792.0	22309.8	21680.5	20753.7	19441.9	17797.3	15562.8
15°	23485.4	24298.3	24866.8	25078.8	24866.8	24298.3	23485.4	22394.8	21215.4	19685.0	17751.4
12.5°	25761.3	27174.8	27926.3	28099.5	27926.3	27174.8	25761.3	24232.5	22651.9	21217.2	19355.2
10°	29125.3	31298.0	31544.3	31207.2	31544.3	31298.0	29125.3	26699.5	24329.3	22459.8	20592.6
7.5°	34024.6	36921.7	36295.2	35251.9	36295.2	36921.7	34024.6	29457.7	26039.1	23542.3	21484.4
5°	37530.6	41552.9	41677.8	40911.8	41677.8	41552.9	37530.6	32448.0	27860.3	24520.2	22195.9
2.5°	38926.3	43066.9	45127.7	45465.5	45127.7	43066.9	38926.3	33672.9	28879.9	25098.1	22661.1
0°	39030.8	43554.9	45998.3	46605.2	45998.3	43554.9	39030.8	33897.7	29050.4	25262.7	22835.1
-2.5°	38926.3	43066.9	45127.7	45465.5	45127.7	43066.9	38926.3	33672.9	28879.9	25098.1	22661.1
-5°	37530.6	41552.9	41677.8	40911.8	41677.8	41552.9	37530.6	32448.0	27860.3	24520.2	22195.9
-7.5°	34024.6	36921.7	36295.2	35251.9	36295.2	36921.7	34024.6	29457.7	26039.1	23542.3	21484.4
-10°	29125.3	31298.0	31544.3	31207.2	31544.3	31298.0	29125.3	26699.5	24329.3	22459.8	20592.6
-12.5°	25761.3	27174.8	27926.3	28099.5	27926.3	27174.8	25761.3	24232.5	22651.9	21217.2	19355.2
-15°	23485.4	24298.3	24866.8	25078.8	24866.8	24298.3	23485.4	22394.8	21215.4	19685.0	17751.4
-17.5°	21680.5	22309.8	22792.0	22916.1	22792.0	22309.8	21680.5	20753.7	19441.9	17797.3	15562.8
-20°	19640.1	20391.8	20817.6	21000.5	20817.6	20391.8	19640.1	18630.4	17150.8	15278.8	12710.7



REPORT NUMBER: P559148 (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°	16987.8	17854.6	18349.7	18646.0	18349.7	17854.6	16987.8	15834.9	14160.3	11985.7	9471.4
-25°	13526.1	14495.7	15068.1	15279.4	15068.1	14495.7	13526.1	12201.0	10477.4	8321.4	6066.6
-27.5°	9287.1	10340.5	11024.7	10967.8	11024.7	10340.5	9287.1	7968.0	6357.8	5142.8	3748.6
-30°	5320.8	5901.7	6299.8	6245.0	6299.8	5901.7	5320.8	4650.0	3785.9	3141.9	2601.2
-32.5°	3093.0	3300.3	3424.3	3439.8	3424.3	3300.3	3093.0	2817.6	2459.7	2126.9	1860.3
-35°	2016.9	2122.6	2184.8	2198.3	2184.8	2122.6	2016.9	1872.6	1695.3	1506.6	1345.8
-37.5°	1358.1	1404.3	1430.5	1453.0	1430.5	1404.3	1358.1	1287.0	1192.1	1070.7	990.5
-40°	956.8	975.2	984.1	990.4	984.1	975.2	956.8	924.6	879.5	819.6	763.1
-42.5°	727.7	738.0	742.5	743.3	742.5	738.0	727.7	708.8	680.4	641.2	599.2
-45°	573.9	580.8	584.1	585.2	584.1	580.8	573.9	561.1	541.5	516.4	489.1
-47.5°	469.1	471.9	473.5	474.5	473.5	471.9	469.1	463.9	456.6	447.5	436.1
-50°	421.6	423.3	425.2	427.0	425.2	423.3	421.6	419.0	416.1	412.7	407.8
-52.5°	397.3	397.1	397.9	399.3	397.9	397.1	397.3	397.2	396.6	395.7	394.4
-55°	388.6	386.6	385.7	385.5	385.7	386.6	388.6	390.8	393.2	396.0	399.1
-57.5°	401.5	399.2	397.8	397.4	397.8	399.2	401.5	404.1	406.8	410.3	413.9
-60°	424.4	426.4	427.0	427.0	427.0	426.4	424.4	422.0	419.1	416.7	414.1
-62.5°	415.8	421.9	424.4	425.0	424.4	421.9	415.8	409.1	401.8	394.5	386.6
-65°	365.6	369.1	370.2	369.7	370.2	369.1	365.6	361.1	355.8	348.8	340.4
-67.5°	307.3	308.7	309.9	310.4	309.9	308.7	307.3	304.9	301.4	296.2	289.3
-70°	255.6	257.5	258.6	259.0	258.6	257.5	255.6	253.0	249.6	245.5	240.5
-72.5°	208.7	210.3	210.3	209.6	210.3	210.3	208.7	206.6	204.0	200.7	196.4
-75°	164.3	165.1	165.8	166.1	165.8	165.1	164.3	163.1	161.3	158.8	155.2
-77.5°	121.6	122.0	121.5	120.6	121.5	122.0	121.6	120.8	119.5	117.7	115.4
-80°	86.9	88.5	87.9	87.0	87.9	88.5	86.9	85.1	83.2	81.2	80.3
-82.5°	56.6	57.0	57.2	57.3	57.2	57.0	56.6	56.1	55.5	54.7	53.7
-85°	31.3	31.4	32.6	33.6	32.6	31.4	31.3	31.0	30.6	30.1	29.6
-87.5°	11.3	11.9	11.9	11.9	11.9	11.9	11.3	10.7	10.2	9.6	9.4
-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: P559148 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-935-U-MR-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°	9.3	9.1	9.0	9.2	9.4	9.6	9.7	9.4	9.1	8.8	8.4
85°	29.0	28.3	27.5	26.4	25.3	24.3	23.2	22.3	21.4	20.3	19.3
82.5°	52.6	51.4	50.0	48.4	46.5	44.5	42.3	40.1	37.9	35.5	33.0
80°	79.1	77.6	75.8	73.8	71.4	68.8	65.9	62.7	59.2	55.7	52.4
77.5°	112.7	109.9	106.8	103.6	100.2	96.4	92.3	88.1	84.1	79.7	74.8
75°	151.2	146.9	142.4	138.0	133.2	128.0	122.8	117.4	111.7	105.7	98.9
72.5°	191.5	186.0	180.6	175.1	169.0	162.6	155.6	148.1	140.5	133.0	124.9
70°	234.6	227.9	221.0	214.2	207.3	199.8	190.8	180.7	170.1	160.3	150.8
67.5°	281.7	273.6	265.1	256.0	247.0	237.6	227.2	215.8	203.8	191.4	178.7
65°	331.0	320.9	311.3	301.2	290.0	277.8	264.4	251.4	238.1	223.9	209.0
62.5°	377.8	368.1	359.2	348.0	335.5	321.6	306.4	290.8	274.2	257.0	240.4
60°	410.8	407.5	398.9	389.2	378.6	366.4	349.5	331.6	312.8	293.3	273.0
57.5°	417.3	418.4	416.6	414.5	412.1	401.6	387.1	371.7	352.3	330.1	306.8
55°	402.4	407.2	412.6	418.4	422.0	417.4	413.2	403.7	386.1	367.4	342.3
52.5°	393.7	397.8	402.0	405.9	411.3	416.2	420.2	415.8	411.9	395.9	375.0
50°	403.9	402.2	400.1	399.6	402.6	405.3	410.0	415.5	417.8	413.3	401.6
47.5°	428.7	421.1	412.6	408.0	403.0	399.0	402.1	406.2	413.7	419.8	414.2
45°	474.4	456.8	438.1	427.4	415.1	407.4	399.9	401.1	406.3	413.5	421.0
42.5°	563.3	520.8	487.7	462.0	438.1	424.1	411.2	403.6	401.7	407.3	413.8
40°	703.0	632.6	579.1	518.9	480.5	448.8	429.9	413.7	405.7	403.2	407.0
37.5°	896.4	799.4	711.7	620.4	551.3	492.1	456.7	432.3	414.5	405.2	402.4
35°	1163.2	1021.4	886.9	767.6	652.3	568.2	496.5	457.5	431.0	412.0	401.5
32.5°	1563.6	1344.6	1112.5	953.9	797.9	666.1	569.1	493.8	449.3	424.2	407.6
30°	2146.0	1786.1	1466.8	1179.6	975.9	798.8	654.0	551.0	479.0	437.4	414.7
27.5°	2983.6	2345.3	1917.5	1510.1	1179.7	957.0	771.2	617.2	514.4	458.9	426.0
25°	4474.7	3226.9	2456.5	1920.4	1476.5	1124.2	897.2	712.0	571.2	481.4	436.0
22.5°	6668.0	4730.6	3239.0	2371.4	1818.8	1374.3	1042.6	811.0	624.8	514.7	453.9
20°	9833.6	6723.5	4538.8	3061.3	2217.1	1619.6	1203.5	922.5	708.7	559.5	471.6
17.5°	12719.0	9512.7	6146.3	3878.5	2713.6	1955.4	1411.9	1029.5	780.8	599.3	487.2
15°	15214.5	11927.9	8330.0	5234.7	3247.1	2264.6	1606.5	1125.6	848.7	647.1	516.9
12.5°	16986.4	13920.6	10337.9	6406.4	3870.8	2611.9	1836.2	1279.8	922.3	694.2	543.8
10°	18463.8	15486.7	11986.9	7967.8	4764.4	2985.5	2040.8	1409.1	984.8	730.5	565.1
7.5°	19357.3	16645.1	13253.0	9285.2	5497.3	3299.1	2209.6	1505.9	1034.9	756.4	580.7
5°	20039.7	17471.9	14173.3	10279.7	6100.2	3535.5	2343.8	1570.7	1071.4	772.1	590.8
2.5°	20545.6	17946.1	14754.0	10880.6	6477.1	3690.5	2433.5	1616.8	1089.5	786.1	599.5
0°	20620.9	18100.4	14789.1	10989.5	6381.4	3762.0	2469.1	1644.8	1089.3	792.7	603.0
-2.5°	20545.6	17946.1	14754.0	10880.6	6477.1	3690.5	2433.5	1616.8	1089.5	786.1	599.5
-5°	20039.7	17471.9	14173.3	10279.7	6100.2	3535.5	2343.8	1570.7	1071.4	772.1	590.8
-7.5°	19357.3	16645.1	13253.0	9285.2	5497.3	3299.1	2209.6	1505.9	1034.9	756.4	580.7
-10°	18463.8	15486.7	11986.9	7967.8	4764.4	2985.5	2040.8	1409.1	984.8	730.5	565.1
-12.5°	16986.4	13920.6	10337.9	6406.4	3870.8	2611.9	1836.2	1279.8	922.3	694.2	543.8
-15°	15214.5	11927.9	8330.0	5234.7	3247.1	2264.6	1606.5	1125.6	848.7	647.1	516.9
-17.5°	12719.0	9512.7	6146.3	3878.5	2713.6	1955.4	1411.9	1029.5	780.8	599.3	487.2
-20°	9833.6	6723.5	4538.8	3061.3	2217.1	1619.6	1203.5	922.5	708.7	559.5	471.6



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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°	6668.0	4730.6	3239.0	2371.4	1818.8	1374.3	1042.6	811.0	624.8	514.7	453.9
-25°	4474.7	3226.9	2456.5	1920.4	1476.5	1124.2	897.2	712.0	571.2	481.4	436.0
-27.5°	2983.6	2345.3	1917.5	1510.1	1179.7	957.0	771.2	617.2	514.4	458.9	426.0
-30°	2146.0	1786.1	1466.8	1179.6	975.9	798.8	654.0	551.0	479.0	437.4	414.7
-32.5°	1563.6	1344.6	1112.5	953.9	797.9	666.1	569.1	493.8	449.3	424.2	407.6
-35°	1163.2	1021.4	886.9	767.6	652.3	568.2	496.5	457.5	431.0	412.0	401.5
-37.5°	896.4	799.4	711.7	620.4	551.3	492.1	456.7	432.3	414.5	405.2	402.4
-40°	703.0	632.6	579.1	518.9	480.5	448.8	429.9	413.7	405.7	403.2	407.0
-42.5°	563.3	520.8	487.7	462.0	438.1	424.1	411.2	403.6	401.7	407.3	413.8
-45°	474.4	456.8	438.1	427.4	415.1	407.4	399.9	401.1	406.3	413.5	421.0
-47.5°	428.7	421.1	412.6	408.0	403.0	399.0	402.1	406.2	413.7	419.8	414.2
-50°	403.9	402.2	400.1	399.6	402.6	405.3	410.0	415.5	417.8	413.3	401.6
-52.5°	393.7	397.8	402.0	405.9	411.3	416.2	420.2	415.8	411.9	395.9	375.0
-55°	402.4	407.2	412.6	418.4	422.0	417.4	413.2	403.7	386.1	367.4	342.3
-57.5°	417.3	418.4	416.6	414.5	412.1	401.6	387.1	371.7	352.3	330.1	306.8
-60°	410.8	407.5	398.9	389.2	378.6	366.4	349.5	331.6	312.8	293.3	273.0
-62.5°	377.8	368.1	359.2	348.0	335.5	321.6	306.4	290.8	274.2	257.0	240.4
-65°	331.0	320.9	311.3	301.2	290.0	277.8	264.4	251.4	238.1	223.9	209.0
-67.5°	281.7	273.6	265.1	256.0	247.0	237.6	227.2	215.8	203.8	191.4	178.7
-70°	234.6	227.9	221.0	214.2	207.3	199.8	190.8	180.7	170.1	160.3	150.8
-72.5°	191.5	186.0	180.6	175.1	169.0	162.6	155.6	148.1	140.5	133.0	124.9
-75°	151.2	146.9	142.4	138.0	133.2	128.0	122.8	117.4	111.7	105.7	98.9
-77.5°	112.7	109.9	106.8	103.6	100.2	96.4	92.3	88.1	84.1	79.7	74.8
-80°	79.1	77.6	75.8	73.8	71.4	68.8	65.9	62.7	59.2	55.7	52.4
-82.5°	52.6	51.4	50.0	48.4	46.5	44.5	42.3	40.1	37.9	35.5	33.0
-85°	29.0	28.3	27.5	26.4	25.3	24.3	23.2	22.3	21.4	20.3	19.3
-87.5°	9.3	9.1	9.0	9.2	9.4	9.6	9.7	9.4	9.1	8.8	8.4
-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: P559148 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6B-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°	8.0	7.6	7.2	6.8	6.4	5.9	5.5	5.0	4.6	4.1	3.6
85°	18.3	17.2	16.1	14.8	13.4	11.9	11.0	10.0	9.1	8.1	7.1
82.5°	30.9	29.3	27.8	26.0	23.9	21.7	19.4	17.1	14.8	12.4	10.7
80°	49.0	45.7	42.4	38.9	35.2	31.4	28.4	25.4	22.5	19.4	16.1
77.5°	69.3	63.8	58.2	53.4	48.5	43.6	38.7	34.1	30.2	26.4	22.4
75°	91.3	84.3	77.3	70.2	62.8	55.6	49.6	43.9	38.6	33.4	28.6
72.5°	116.0	106.9	97.4	87.6	78.8	70.1	61.4	53.5	47.2	40.9	34.9
70°	140.9	130.3	119.4	108.0	96.2	84.5	74.5	65.0	55.6	48.3	41.3
67.5°	165.8	154.2	141.9	128.6	115.2	101.7	87.9	76.8	66.3	55.6	47.5
65°	194.3	179.5	164.6	150.0	134.7	119.1	103.9	89.3	76.8	65.0	53.7
62.5°	223.2	205.8	188.9	171.6	154.7	137.4	119.8	103.8	87.7	74.2	61.1
60°	252.8	233.4	213.2	193.8	174.8	155.8	136.6	118.1	100.5	83.2	69.0
57.5°	284.2	261.3	238.9	216.4	194.8	174.0	153.2	132.6	113.1	93.9	76.7
55°	316.0	290.3	264.7	239.9	215.2	191.9	169.4	147.0	125.4	104.8	84.3
52.5°	349.6	319.8	291.1	263.4	236.5	209.8	185.6	160.8	137.7	115.3	93.3
50°	378.6	350.0	317.6	287.0	257.5	229.2	201.6	175.3	149.4	125.6	102.2
47.5°	402.4	375.5	344.5	310.3	278.5	248.1	218.4	189.6	160.6	135.5	110.7
45°	412.7	397.5	368.2	334.0	299.1	267.0	235.1	203.6	173.2	145.0	118.8
42.5°	418.5	409.0	388.2	356.4	320.5	285.3	251.2	218.0	185.5	154.1	126.7
40°	412.9	414.5	403.9	375.3	341.4	303.0	267.2	231.9	197.3	163.5	134.4
37.5°	406.2	413.2	408.9	393.5	360.7	321.5	282.5	245.2	208.7	173.5	141.7
35°	402.1	407.2	414.4	404.1	376.6	339.2	297.1	258.0	219.9	182.9	148.7
32.5°	398.5	402.4	410.4	408.7	391.5	356.1	311.8	270.3	230.3	191.7	155.3
30°	401.7	399.5	405.7	412.9	402.4	369.1	326.1	281.7	240.1	199.8	161.8
27.5°	406.3	396.5	401.7	411.0	406.0	380.9	339.1	292.4	249.2	207.6	168.4
25°	411.8	398.4	399.0	407.2	409.1	391.6	351.1	302.2	257.8	214.9	174.4
22.5°	420.2	401.6	396.3	403.7	412.1	401.4	360.9	312.0	265.8	221.7	179.9
20°	427.8	404.2	393.7	400.4	411.5	403.8	368.9	320.8	273.0	227.7	184.8
17.5°	435.7	408.4	395.3	398.1	408.7	406.0	376.1	328.5	279.3	233.1	189.1
15°	448.6	413.9	397.2	396.3	406.1	407.9	382.5	335.1	284.8	237.7	192.9
12.5°	459.5	418.6	398.6	394.7	403.6	409.5	388.1	340.7	289.4	241.6	196.2
10°	468.4	422.2	399.6	393.3	401.3	410.8	392.7	345.6	293.6	244.6	198.8
7.5°	475.1	424.9	400.1	392.3	399.4	411.9	397.0	350.7	297.1	246.9	200.9
5°	480.1	427.9	401.5	391.8	398.3	412.6	400.2	354.8	299.8	248.4	202.4
2.5°	484.3	431.9	403.6	391.5	397.6	413.1	402.3	357.9	301.6	249.1	203.3
0°	486.3	434.9	405.3	391.4	397.4	413.2	403.3	359.8	302.5	249.1	203.6
-2.5°	484.3	431.9	403.6	391.5	397.6	413.1	402.3	357.9	301.6	249.1	203.3
-5°	480.1	427.9	401.5	391.8	398.3	412.6	400.2	354.8	299.8	248.4	202.4
-7.5°	475.1	424.9	400.1	392.3	399.4	411.9	397.0	350.7	297.1	246.9	200.9
-10°	468.4	422.2	399.6	393.3	401.3	410.8	392.7	345.6	293.6	244.6	198.8
-12.5°	459.5	418.6	398.6	394.7	403.6	409.5	388.1	340.7	289.4	241.6	196.2
-15°	448.6	413.9	397.2	396.3	406.1	407.9	382.5	335.1	284.8	237.7	192.9
-17.5°	435.7	408.4	395.3	398.1	408.7	406.0	376.1	328.5	279.3	233.1	189.1
-20°	427.8	404.2	393.7	400.4	411.5	403.8	368.9	320.8	273.0	227.7	184.8



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	420.2	401.6	396.3	403.7	412.1	401.4	360.9	312.0	265.8	221.7	179.9
-25°	411.8	398.4	399.0	407.2	409.1	391.6	351.1	302.2	257.8	214.9	174.4
-27.5°	406.3	396.5	401.7	411.0	406.0	380.9	339.1	292.4	249.2	207.6	168.4
-30°	401.7	399.5	405.7	412.9	402.4	369.1	326.1	281.7	240.1	199.8	161.8
-32.5°	398.5	402.4	410.4	408.7	391.5	356.1	311.8	270.3	230.3	191.7	155.3
-35°	402.1	407.2	414.4	404.1	376.6	339.2	297.1	258.0	219.9	182.9	148.7
-37.5°	406.2	413.2	408.9	393.5	360.7	321.5	282.5	245.2	208.7	173.5	141.7
-40°	412.9	414.5	403.9	375.3	341.4	303.0	267.2	231.9	197.3	163.5	134.4
-42.5°	418.5	409.0	388.2	356.4	320.5	285.3	251.2	218.0	185.5	154.1	126.7
-45°	412.7	397.5	368.2	334.0	299.1	267.0	235.1	203.6	173.2	145.0	118.8
-47.5°	402.4	375.5	344.5	310.3	278.5	248.1	218.4	189.6	160.6	135.5	110.7
-50°	378.6	350.0	317.6	287.0	257.5	229.2	201.6	175.3	149.4	125.6	102.2
-52.5°	349.6	319.8	291.1	263.4	236.5	209.8	185.6	160.8	137.7	115.3	93.3
-55°	316.0	290.3	264.7	239.9	215.2	191.9	169.4	147.0	125.4	104.8	84.3
-57.5°	284.2	261.3	238.9	216.4	194.8	174.0	153.2	132.6	113.1	93.9	76.7
-60°	252.8	233.4	213.2	193.8	174.8	155.8	136.6	118.1	100.5	83.2	69.0
-62.5°	223.2	205.8	188.9	171.6	154.7	137.4	119.8	103.8	87.7	74.2	61.1
-65°	194.3	179.5	164.6	150.0	134.7	119.1	103.9	89.3	76.8	65.0	53.7
-67.5°	165.8	154.2	141.9	128.6	115.2	101.7	87.9	76.8	66.3	55.6	47.5
-70°	140.9	130.3	119.4	108.0	96.2	84.5	74.5	65.0	55.6	48.3	41.3
-72.5°	116.0	106.9	97.4	87.6	78.8	70.1	61.4	53.5	47.2	40.9	34.9
-75°	91.3	84.3	77.3	70.2	62.8	55.6	49.6	43.9	38.6	33.4	28.6
-77.5°	69.3	63.8	58.2	53.4	48.5	43.6	38.7	34.1	30.2	26.4	22.4
-80°	49.0	45.7	42.4	38.9	35.2	31.4	28.4	25.4	22.5	19.4	16.1
-82.5°	30.9	29.3	27.8	26.0	23.9	21.7	19.4	17.1	14.8	12.4	10.7
-85°	18.3	17.2	16.1	14.8	13.4	11.9	11.0	10.0	9.1	8.1	7.1
-87.5°	8.0	7.6	7.2	6.8	6.4	5.9	5.5	5.0	4.6	4.1	3.6
-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):

	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°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
85°	6.2	5.1	4.1	3.1	2.1	1.0	0.0
82.5°	9.2	7.7	6.2	4.6	3.1	1.6	0.0
80°	12.6	10.3	8.2	6.2	4.1	2.1	0.0
77.5°	18.1	13.5	10.3	7.7	5.1	2.6	0.0
75°	23.5	17.9	12.5	9.2	6.2	3.1	0.0
72.5°	28.8	22.3	16.0	10.7	7.1	3.6	0.0
70°	34.1	26.6	19.3	12.4	8.1	4.1	0.0
67.5°	39.5	30.8	22.7	14.8	9.1	4.6	0.0
65°	44.8	35.2	25.9	17.2	10.0	5.0	0.0
62.5°	50.0	39.7	29.1	19.6	11.0	5.5	0.0
60°	55.2	44.1	32.2	21.8	11.9	5.9	0.0
57.5°	61.7	48.5	35.7	24.1	13.4	6.4	0.0
55°	68.2	52.8	39.2	26.2	14.8	6.8	0.0
52.5°	74.5	57.2	42.7	28.3	16.3	7.2	0.0
50°	80.7	62.3	46.0	30.3	17.6	7.6	0.0
47.5°	86.8	67.3	49.3	32.3	19.0	8.0	0.0
45°	93.7	72.0	52.5	34.7	20.3	8.4	0.0
42.5°	100.2	76.6	55.5	37.0	21.5	8.8	0.0
40°	106.4	81.0	58.7	39.2	22.7	9.1	0.0
37.5°	112.3	85.1	62.1	41.3	23.9	9.4	0.0
35°	117.7	89.5	65.2	43.3	25.0	9.7	0.0
32.5°	122.9	93.8	68.2	45.2	26.1	10.0	0.0
30°	128.2	97.7	70.9	46.8	27.0	10.3	0.0
27.5°	133.1	101.3	73.3	48.4	28.0	10.6	0.0
25°	137.6	104.6	75.5	49.8	28.8	10.8	0.0
22.5°	141.8	107.6	77.4	51.0	29.6	11.0	0.0
20°	145.5	110.1	79.2	52.0	30.4	11.2	0.0
17.5°	148.8	112.2	80.7	53.0	31.0	11.3	0.0
15°	151.8	114.1	82.0	53.7	31.6	11.5	0.0
12.5°	154.3	115.7	83.0	54.4	32.2	11.6	0.0
10°	156.3	116.9	83.9	54.9	32.6	11.7	0.0
7.5°	158.0	117.8	84.5	55.2	33.0	11.8	0.0
5°	159.1	118.4	84.9	55.4	33.3	11.9	0.0
2.5°	159.9	118.7	85.1	55.5	33.5	11.9	0.0
0°	160.1	118.6	85.0	55.4	33.6	11.9	0.0
-2.5°	159.9	118.7	85.1	55.5	33.5	11.9	0.0
-5°	159.1	118.4	84.9	55.4	33.3	11.9	0.0
-7.5°	158.0	117.8	84.5	55.2	33.0	11.8	0.0
-10°	156.3	116.9	83.9	54.9	32.6	11.7	0.0
-12.5°	154.3	115.7	83.0	54.4	32.2	11.6	0.0
-15°	151.8	114.1	82.0	53.7	31.6	11.5	0.0
-17.5°	148.8	112.2	80.7	53.0	31.0	11.3	0.0
-20°	145.5	110.1	79.2	52.0	30.4	11.2	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	141.8	107.6	77.4	51.0	29.6	11.0	0.0
-25°	137.6	104.6	75.5	49.8	28.8	10.8	0.0
-27.5°	133.1	101.3	73.3	48.4	28.0	10.6	0.0
-30°	128.2	97.7	70.9	46.8	27.0	10.3	0.0
-32.5°	122.9	93.8	68.2	45.2	26.1	10.0	0.0
-35°	117.7	89.5	65.2	43.3	25.0	9.7	0.0
-37.5°	112.3	85.1	62.1	41.3	23.9	9.4	0.0
-40°	106.4	81.0	58.7	39.2	22.7	9.1	0.0
-42.5°	100.2	76.6	55.5	37.0	21.5	8.8	0.0
-45°	93.7	72.0	52.5	34.7	20.3	8.4	0.0
-47.5°	86.8	67.3	49.3	32.3	19.0	8.0	0.0
-50°	80.7	62.3	46.0	30.3	17.6	7.6	0.0
-52.5°	74.5	57.2	42.7	28.3	16.3	7.2	0.0
-55°	68.2	52.8	39.2	26.2	14.8	6.8	0.0
-57.5°	61.7	48.5	35.7	24.1	13.4	6.4	0.0
-60°	55.2	44.1	32.2	21.8	11.9	5.9	0.0
-62.5°	50.0	39.7	29.1	19.6	11.0	5.5	0.0
-65°	44.8	35.2	25.9	17.2	10.0	5.0	0.0
-67.5°	39.5	30.8	22.7	14.8	9.1	4.6	0.0
-70°	34.1	26.6	19.3	12.4	8.1	4.1	0.0
-72.5°	28.8	22.3	16.0	10.7	7.1	3.6	0.0
-75°	23.5	17.9	12.5	9.2	6.2	3.1	0.0
-77.5°	18.1	13.5	10.3	7.7	5.1	2.6	0.0
-80°	12.6	10.3	8.2	6.2	4.1	2.1	0.0
-82.5°	9.2	7.7	6.2	4.6	3.1	1.6	0.0
-85°	6.2	5.1	4.1	3.1	2.1	1.0	0.0
-87.5°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)