

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: P559228 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6E-927-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559228 (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-SA6E-927-U-MR-XX
Description: GALLEON FLOOD, SIX LIGHT SQUARE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (96) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

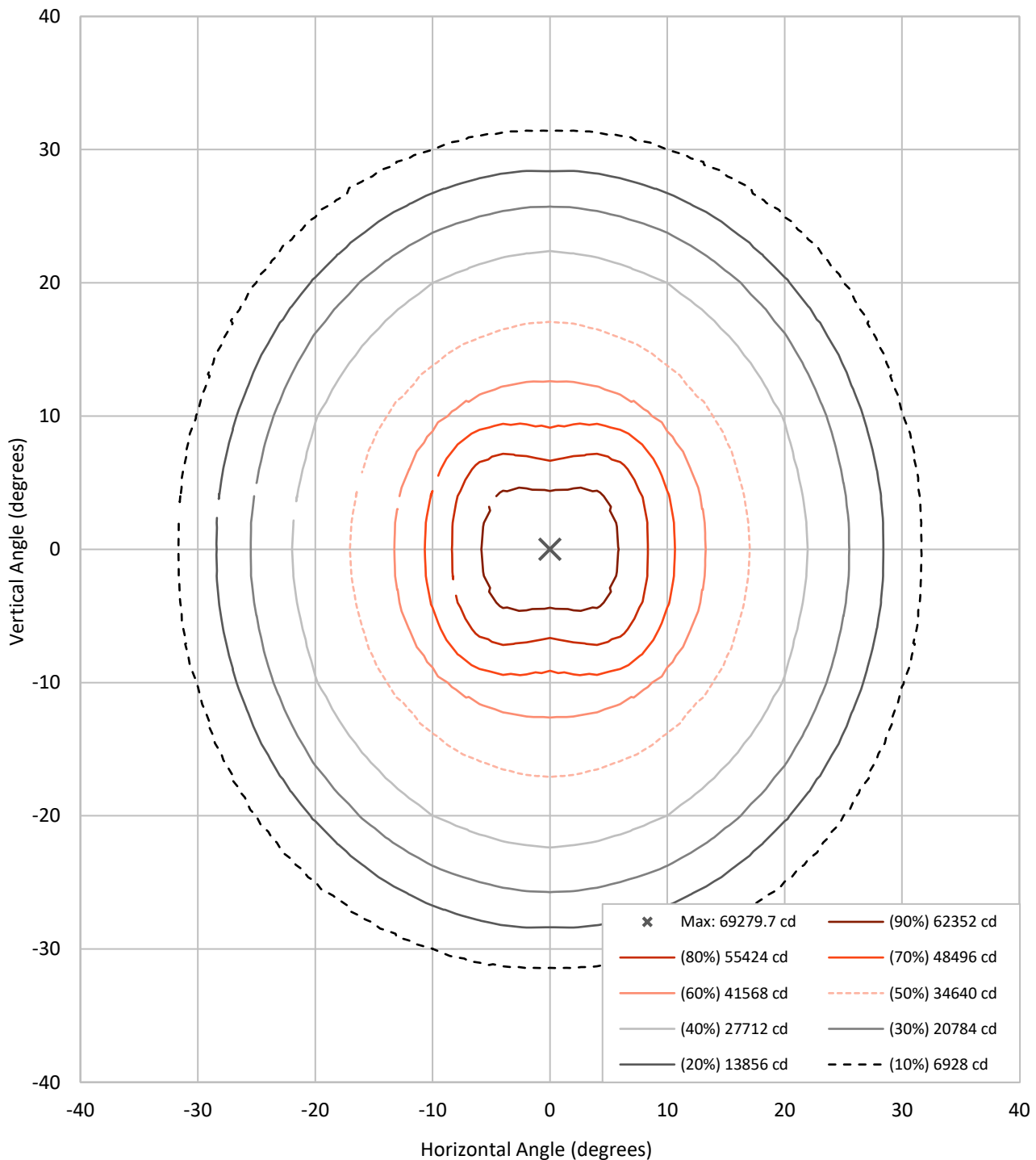
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	30647.5 lumens	Max Intensity:	69279.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	83.3 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	13053.9 lumens	Field Lumens:	26679.4 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 368
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





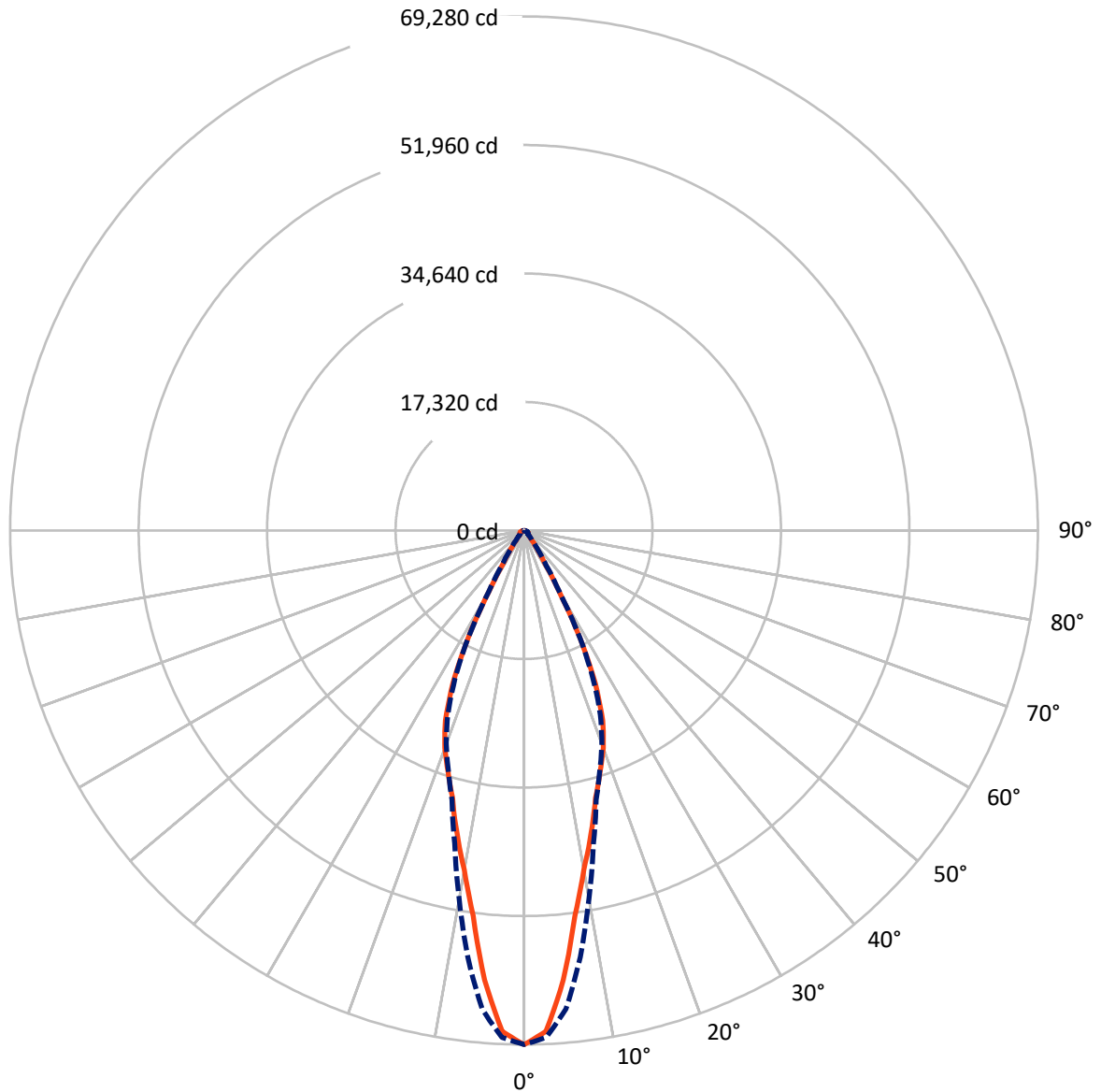
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Lumen Table

90																			
80	0.4	3.4		9.5		15.7		18.3		15.7		9.5		3.4	0.4				
70																			
60	1.6	1.8	3.9	6.7	9.9	12.7	14.9	16.2	16.2	14.9	12.7	9.9	6.7	3.9	1.8	1.6			
50		2.9	6.3	10.9	14.7	16.7	17.7	18.1	18.1	17.7	16.7	14.7	10.9	6.3	2.9				
40	2.9	4.0	8.7	13.1	15.2	18.9	24.2	27.9	27.9	24.2	18.9	15.2	13.1	8.7	4.0	2.9			
30		5.0	10.1	13.2	19.8	39.1	74.3	113.5	113.5	74.3	39.1	19.8	13.2	10.1	5.0				
20	4.0	5.9	10.4	14.7	35.9	119.2	375.0	617.4	617.4	375.0	119.2	35.9	14.7	10.4	5.9	4.0			
10		6.4	10.4	18.1	67.0	353.5	835.3	1106.3	1106.3	835.3	353.5	67.0	18.1	10.4	6.4				
0	4.4	6.7	10.5	20.9	101.8	556.8	1086.3	1714.2	1714.2	1086.3	556.8	101.8	20.9	10.5	6.7	4.4			
-10		6.7	10.5	20.9	101.8	556.8	1086.3	1714.2	1714.2	1086.3	556.8	101.8	20.9	10.5	6.7				
-20	4.0	6.4	10.4	18.1	67.0	353.5	835.3	1106.3	1106.3	835.3	353.5	67.0	18.1	10.4	6.4	4.0			
-30		5.9	10.4	14.7	35.9	119.2	375.0	617.4	617.4	375.0	119.2	35.9	14.7	10.4	5.9				
-40	2.9	5.0	10.1	13.2	19.8	39.1	74.3	113.5	113.5	74.3	39.1	19.8	13.2	10.1	5.0	2.9			
-50		4.0	8.7	13.1	15.2	18.9	24.2	27.9	27.9	24.2	18.9	15.2	13.1	8.7	4.0				
-60	1.6	2.9	6.3	10.9	14.7	16.7	17.7	18.1	18.1	17.7	16.7	14.7	10.9	6.3	2.9	1.6			
-70		1.8	3.9	6.7	9.9	12.7	14.9	16.2	16.2	14.9	12.7	9.9	6.7	3.9	1.8				
-80																			
-90	0.4	3.4		9.5		15.7		18.3		15.7		9.5		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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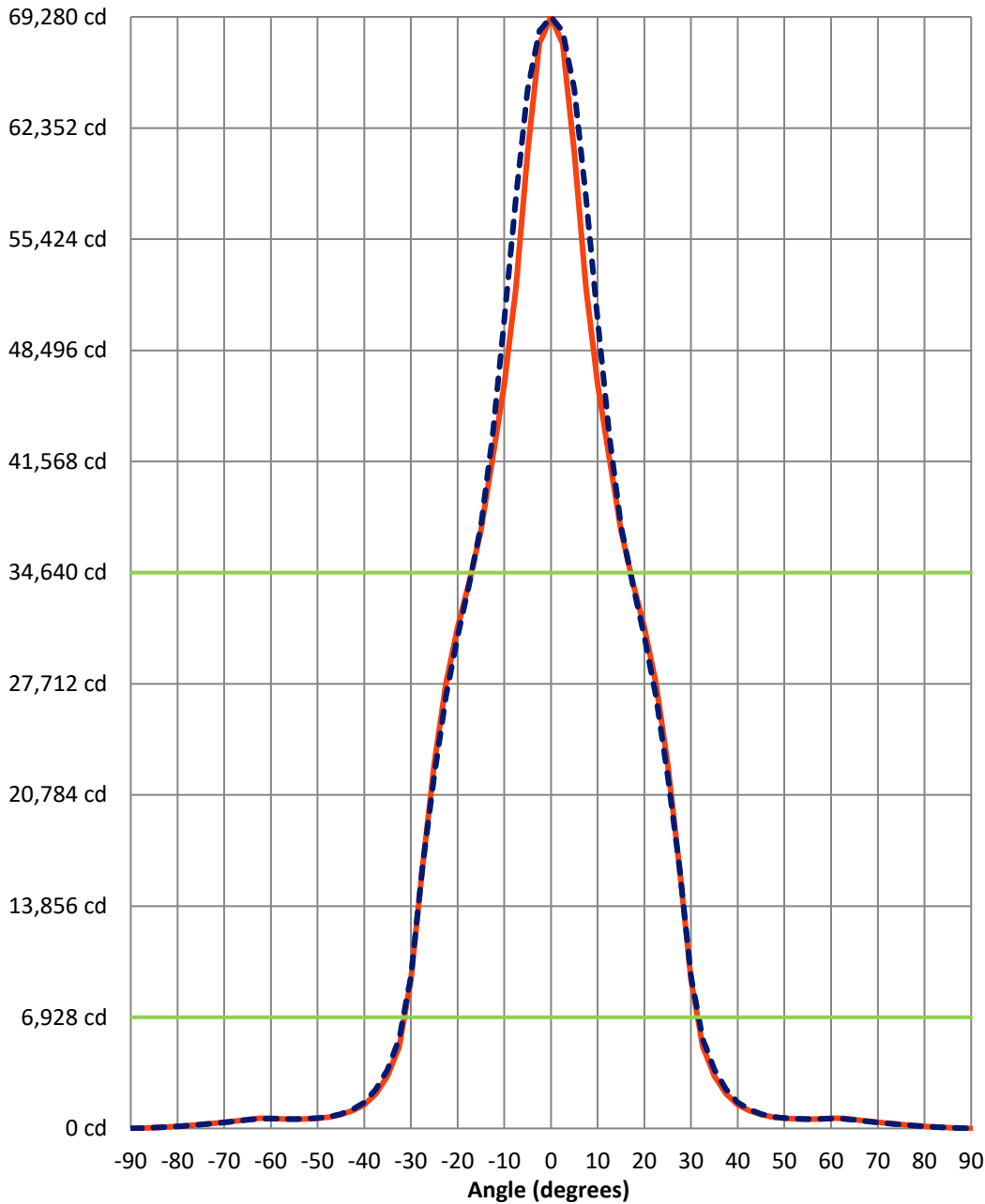
Luminous Intensity Polar Plot



— 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: 13053.9
Efficiency: 42.6%

Field:
H Angle: 63.3°
V Angle: 62.8°
Lumens: 26679.4
Efficiency: 87.1%

Spill:
Lumens: 3968
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	1.5	2.3	3.1	3.8	4.6	5.3	6.0	6.7	7.4
85°	0.0	1.5	3.1	4.6	6.1	7.6	9.1	10.6	12.0	13.5	14.9
82.5°	0.0	2.3	4.6	6.9	9.1	11.4	13.6	15.8	18.3	22.0	25.4
80°	0.0	3.1	6.1	9.1	12.2	15.2	18.6	23.9	28.8	33.5	37.8
77.5°	0.0	3.8	7.6	11.4	15.2	19.9	26.8	33.3	39.3	44.9	50.6
75°	0.0	4.6	9.1	13.6	18.5	26.6	34.9	42.6	49.7	57.4	65.2
72.5°	0.0	5.3	10.6	15.8	23.7	33.1	42.9	51.9	60.9	70.1	79.5
70°	0.0	6.0	12.0	18.3	28.7	39.5	50.8	61.4	71.8	82.7	96.6
67.5°	0.0	6.7	13.5	22.0	33.7	45.8	58.7	70.6	82.7	98.5	114.2
65°	0.0	7.4	14.9	25.5	38.5	52.3	66.5	79.7	96.6	114.2	132.8
62.5°	0.0	8.1	16.2	29.0	43.3	59.0	74.3	90.8	110.3	130.4	154.4
60°	0.0	8.8	17.6	32.4	47.9	65.6	82.0	102.5	123.7	149.4	175.5
57.5°	0.0	9.5	19.8	35.7	53.2	72.1	91.7	114.0	139.6	168.0	197.1
55°	0.0	10.1	22.0	38.9	58.4	78.5	101.4	125.3	155.7	186.4	218.4
52.5°	0.0	10.7	24.1	42.0	63.5	85.0	110.8	138.8	171.4	204.6	239.0
50°	0.0	11.3	26.2	45.0	68.4	92.6	119.9	152.0	186.7	222.1	260.5
47.5°	0.0	11.9	28.2	48.1	73.3	100.0	129.0	164.6	201.4	238.8	281.8
45°	0.0	12.4	30.1	51.6	78.0	107.1	139.3	176.6	215.5	257.5	302.6
42.5°	0.0	13.0	32.0	55.0	82.5	113.9	149.0	188.3	229.1	275.7	324.1
40°	0.0	13.5	33.8	58.3	87.3	120.4	158.2	199.8	243.1	293.3	344.8
37.5°	0.0	14.0	35.5	61.5	92.3	126.5	166.9	210.7	257.9	310.3	364.6
35°	0.0	14.4	37.2	64.4	96.9	133.0	175.0	221.1	271.9	326.8	383.7
32.5°	0.0	14.8	38.7	67.2	101.3	139.4	182.7	230.9	284.9	342.4	401.8
30°	0.0	15.2	40.2	69.6	105.5	145.2	190.6	240.5	297.1	357.0	418.8
27.5°	0.0	15.6	41.6	71.9	109.0	150.6	197.8	250.3	308.5	370.5	434.6
25°	0.0	16.0	42.9	74.0	112.2	155.6	204.6	259.3	319.5	383.3	449.2
22.5°	0.0	16.3	44.1	75.8	115.1	159.9	210.7	267.5	329.5	395.1	463.8
20°	0.0	16.5	45.2	77.4	117.7	163.6	216.3	274.8	338.5	405.7	476.8
17.5°	0.0	16.8	46.2	78.7	119.9	166.8	221.3	281.2	346.4	415.1	488.3
15°	0.0	17.0	47.1	79.9	121.8	169.6	225.6	286.8	353.3	423.3	498.1
12.5°	0.0	17.2	47.8	80.8	123.4	171.9	229.3	291.6	359.1	430.2	506.4
10°	0.0	17.3	48.5	81.5	124.7	173.8	232.4	295.6	363.6	436.5	513.7
7.5°	0.0	17.4	49.1	82.0	125.6	175.1	234.8	298.7	366.9	441.7	521.3
5°	0.0	17.5	49.5	82.3	126.2	176.0	236.6	300.9	369.2	445.6	527.4
2.5°	0.0	17.6	49.8	82.4	126.5	176.4	237.6	302.3	370.3	448.3	531.9
0°	0.0	17.6	50.0	82.3	126.4	176.3	238.0	302.7	370.3	449.6	534.8
-2.5°	0.0	17.6	49.8	82.4	126.5	176.4	237.6	302.3	370.3	448.3	531.9
-5°	0.0	17.5	49.5	82.3	126.2	176.0	236.6	300.9	369.2	445.6	527.4
-7.5°	0.0	17.4	49.1	82.0	125.6	175.1	234.8	298.7	366.9	441.7	521.3
-10°	0.0	17.3	48.5	81.5	124.7	173.8	232.4	295.6	363.6	436.5	513.7
-12.5°	0.0	17.2	47.8	80.8	123.4	171.9	229.3	291.6	359.1	430.2	506.4
-15°	0.0	17.0	47.1	79.9	121.8	169.6	225.6	286.8	353.3	423.3	498.1
-17.5°	0.0	16.8	46.2	78.7	119.9	166.8	221.3	281.2	346.4	415.1	488.3
-20°	0.0	16.5	45.2	77.4	117.7	163.6	216.3	274.8	338.5	405.7	476.8



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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	16.3	44.1	75.8	115.1	159.9	210.7	267.5	329.5	395.1	463.8
-25°	0.0	16.0	42.9	74.0	112.2	155.6	204.6	259.3	319.5	383.3	449.2
-27.5°	0.0	15.6	41.6	71.9	109.0	150.6	197.8	250.3	308.5	370.5	434.6
-30°	0.0	15.2	40.2	69.6	105.5	145.2	190.6	240.5	297.1	357.0	418.8
-32.5°	0.0	14.8	38.7	67.2	101.3	139.4	182.7	230.9	284.9	342.4	401.8
-35°	0.0	14.4	37.2	64.4	96.9	133.0	175.0	221.1	271.9	326.8	383.7
-37.5°	0.0	14.0	35.5	61.5	92.3	126.5	166.9	210.7	257.9	310.3	364.6
-40°	0.0	13.5	33.8	58.3	87.3	120.4	158.2	199.8	243.1	293.3	344.8
-42.5°	0.0	13.0	32.0	55.0	82.5	113.9	149.0	188.3	229.1	275.7	324.1
-45°	0.0	12.4	30.1	51.6	78.0	107.1	139.3	176.6	215.5	257.5	302.6
-47.5°	0.0	11.9	28.2	48.1	73.3	100.0	129.0	164.6	201.4	238.8	281.8
-50°	0.0	11.3	26.2	45.0	68.4	92.6	119.9	152.0	186.7	222.1	260.5
-52.5°	0.0	10.7	24.1	42.0	63.5	85.0	110.8	138.8	171.4	204.6	239.0
-55°	0.0	10.1	22.0	38.9	58.4	78.5	101.4	125.3	155.7	186.4	218.4
-57.5°	0.0	9.5	19.8	35.7	53.2	72.1	91.7	114.0	139.6	168.0	197.1
-60°	0.0	8.8	17.6	32.4	47.9	65.6	82.0	102.5	123.7	149.4	175.5
-62.5°	0.0	8.1	16.2	29.0	43.3	59.0	74.3	90.8	110.3	130.4	154.4
-65°	0.0	7.4	14.9	25.5	38.5	52.3	66.5	79.7	96.6	114.2	132.8
-67.5°	0.0	6.7	13.5	22.0	33.7	45.8	58.7	70.6	82.7	98.5	114.2
-70°	0.0	6.0	12.0	18.3	28.7	39.5	50.8	61.4	71.8	82.7	96.6
-72.5°	0.0	5.3	10.6	15.8	23.7	33.1	42.9	51.9	60.9	70.1	79.5
-75°	0.0	4.6	9.1	13.6	18.5	26.6	34.9	42.6	49.7	57.4	65.2
-77.5°	0.0	3.8	7.6	11.4	15.2	19.9	26.8	33.3	39.3	44.9	50.6
-80°	0.0	3.1	6.1	9.1	12.2	15.2	18.6	23.9	28.8	33.5	37.8
-82.5°	0.0	2.3	4.6	6.9	9.1	11.4	13.6	15.8	18.3	22.0	25.4
-85°	0.0	1.5	3.1	4.6	6.1	7.6	9.1	10.6	12.0	13.5	14.9
-87.5°	0.0	0.8	1.5	2.3	3.1	3.8	4.6	5.3	6.0	6.7	7.4
-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°	8.1	8.8	9.5	10.1	10.7	11.3	11.9	12.4	13.0	13.5	14.0
85°	16.2	17.6	19.8	21.9	23.8	25.6	27.1	28.6	30.2	31.7	33.1
82.5°	28.8	32.2	35.5	38.7	41.3	43.5	45.8	49.0	52.7	56.2	59.6
80°	42.3	46.8	52.3	57.9	63.0	67.9	72.9	77.9	82.8	88.0	93.2
77.5°	57.6	64.7	72.0	79.4	86.6	94.8	103.0	111.2	118.5	125.0	131.0
75°	73.7	82.6	93.3	104.3	114.9	125.2	135.7	147.1	157.1	166.1	174.6
72.5°	91.3	104.2	117.1	130.2	144.8	158.9	172.5	185.6	197.7	208.9	220.2
70°	110.8	125.7	143.0	160.6	177.5	193.7	209.4	224.2	238.2	252.9	268.7
67.5°	130.8	151.2	171.3	191.1	211.0	229.3	246.5	265.6	284.5	303.0	320.8
65°	154.5	177.0	200.2	223.0	244.7	266.8	288.8	310.6	332.8	353.9	373.7
62.5°	178.0	204.2	229.9	255.1	280.8	305.9	331.8	357.3	382.0	407.7	432.2
60°	203.0	231.6	259.7	288.1	316.9	347.0	375.8	405.8	436.0	465.0	493.0
57.5°	227.7	258.7	289.5	321.6	355.2	388.3	422.5	456.1	490.7	523.7	552.6
55°	251.8	285.2	319.8	356.6	393.5	431.6	469.7	508.9	546.1	573.9	600.0
52.5°	275.9	311.8	351.6	391.6	432.6	475.3	519.7	557.5	588.5	612.2	618.0
50°	299.6	340.8	382.8	426.7	472.1	520.4	562.8	597.0	614.4	621.1	617.6
47.5°	324.7	368.9	414.0	461.3	512.1	558.3	598.3	615.7	624.0	615.0	603.8
45°	349.6	396.9	444.6	496.6	547.3	591.0	613.4	625.8	614.7	603.9	596.2
42.5°	373.5	424.1	476.4	529.9	577.2	608.0	622.1	615.0	605.5	597.2	600.0
40°	397.2	450.3	507.5	557.9	600.5	616.1	613.7	605.0	599.4	603.1	615.0
37.5°	419.9	477.8	536.2	585.0	607.9	614.3	603.8	598.2	602.3	616.2	642.7
35°	441.5	504.2	559.9	600.7	616.0	605.2	597.7	596.8	612.5	640.7	680.1
32.5°	463.4	529.3	582.0	607.6	610.1	598.1	592.4	605.8	630.6	667.9	734.0
30°	484.7	548.7	598.3	613.8	603.1	593.8	597.1	616.5	650.2	712.1	819.1
27.5°	504.1	566.2	603.5	610.9	597.1	589.4	603.9	633.2	682.2	764.7	917.5
25°	521.9	582.1	608.2	605.3	593.2	592.2	612.0	648.2	715.7	849.1	1058.5
22.5°	536.4	596.7	612.5	600.1	589.1	597.0	624.7	674.8	765.2	928.8	1205.6
20°	548.3	600.3	611.7	595.2	585.2	600.8	636.0	701.0	831.8	1053.5	1371.2
17.5°	559.1	603.5	607.6	591.9	587.6	607.0	647.7	724.3	890.9	1160.6	1530.3
15°	568.7	606.3	603.6	589.1	590.4	615.3	666.8	768.4	961.9	1261.5	1673.2
12.5°	576.9	608.7	599.9	586.7	592.6	622.2	683.1	808.4	1032.0	1371.0	1902.4
10°	583.8	610.7	596.5	584.7	594.0	627.7	696.3	840.1	1085.9	1463.9	2094.7
7.5°	590.2	612.3	593.6	583.2	594.8	631.7	706.3	863.3	1124.3	1538.4	2238.5
5°	594.9	613.4	592.0	582.4	596.9	636.1	713.7	878.3	1147.7	1592.7	2334.8
2.5°	598.0	614.0	591.0	582.0	599.9	642.0	720.0	891.1	1168.5	1619.6	2403.3
0°	599.5	614.2	590.7	581.9	602.4	646.5	722.9	896.3	1178.4	1619.2	2445.0
-2.5°	598.0	614.0	591.0	582.0	599.9	642.0	720.0	891.1	1168.5	1619.6	2403.3
-5°	594.9	613.4	592.0	582.4	596.9	636.1	713.7	878.3	1147.7	1592.7	2334.8
-7.5°	590.2	612.3	593.6	583.2	594.8	631.7	706.3	863.3	1124.3	1538.4	2238.5
-10°	583.8	610.7	596.5	584.7	594.0	627.7	696.3	840.1	1085.9	1463.9	2094.7
-12.5°	576.9	608.7	599.9	586.7	592.6	622.2	683.1	808.4	1032.0	1371.0	1902.4
-15°	568.7	606.3	603.6	589.1	590.4	615.3	666.8	768.4	961.9	1261.5	1673.2
-17.5°	559.1	603.5	607.6	591.9	587.6	607.0	647.7	724.3	890.9	1160.6	1530.3
-20°	548.3	600.3	611.7	595.2	585.2	600.8	636.0	701.0	831.8	1053.5	1371.2



REPORT NUMBER: P559228 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-927-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°	536.4	596.7	612.5	600.1	589.1	597.0	624.7	674.8	765.2	928.8	1205.6
-25°	521.9	582.1	608.2	605.3	593.2	592.2	612.0	648.2	715.7	849.1	1058.5
-27.5°	504.1	566.2	603.5	610.9	597.1	589.4	603.9	633.2	682.2	764.7	917.5
-30°	484.7	548.7	598.3	613.8	603.1	593.8	597.1	616.5	650.2	712.1	819.1
-32.5°	463.4	529.3	582.0	607.6	610.1	598.1	592.4	605.8	630.6	667.9	734.0
-35°	441.5	504.2	559.9	600.7	616.0	605.2	597.7	596.8	612.5	640.7	680.1
-37.5°	419.9	477.8	536.2	585.0	607.9	614.3	603.8	598.2	602.3	616.2	642.7
-40°	397.2	450.3	507.5	557.9	600.5	616.1	613.7	605.0	599.4	603.1	615.0
-42.5°	373.5	424.1	476.4	529.9	577.2	608.0	622.1	615.0	605.5	597.2	600.0
-45°	349.6	396.9	444.6	496.6	547.3	591.0	613.4	625.8	614.7	603.9	596.2
-47.5°	324.7	368.9	414.0	461.3	512.1	558.3	598.3	615.7	624.0	615.0	603.8
-50°	299.6	340.8	382.8	426.7	472.1	520.4	562.8	597.0	614.4	621.1	617.6
-52.5°	275.9	311.8	351.6	391.6	432.6	475.3	519.7	557.5	588.5	612.2	618.0
-55°	251.8	285.2	319.8	356.6	393.5	431.6	469.7	508.9	546.1	573.9	600.0
-57.5°	227.7	258.7	289.5	321.6	355.2	388.3	422.5	456.1	490.7	523.7	552.6
-60°	203.0	231.6	259.7	288.1	316.9	347.0	375.8	405.8	436.0	465.0	493.0
-62.5°	178.0	204.2	229.9	255.1	280.8	305.9	331.8	357.3	382.0	407.7	432.2
-65°	154.5	177.0	200.2	223.0	244.7	266.8	288.8	310.6	332.8	353.9	373.7
-67.5°	130.8	151.2	171.3	191.1	211.0	229.3	246.5	265.6	284.5	303.0	320.8
-70°	110.8	125.7	143.0	160.6	177.5	193.7	209.4	224.2	238.2	252.9	268.7
-72.5°	91.3	104.2	117.1	130.2	144.8	158.9	172.5	185.6	197.7	208.9	220.2
-75°	73.7	82.6	93.3	104.3	114.9	125.2	135.7	147.1	157.1	166.1	174.6
-77.5°	57.6	64.7	72.0	79.4	86.6	94.8	103.0	111.2	118.5	125.0	131.0
-80°	42.3	46.8	52.3	57.9	63.0	67.9	72.9	77.9	82.8	88.0	93.2
-82.5°	28.8	32.2	35.5	38.7	41.3	43.5	45.8	49.0	52.7	56.2	59.6
-85°	16.2	17.6	19.8	21.9	23.8	25.6	27.1	28.6	30.2	31.7	33.1
-87.5°	8.1	8.8	9.5	10.1	10.7	11.3	11.9	12.4	13.0	13.5	14.0
-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: P559228 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-927-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°	14.4	14.2	14.0	13.7	13.3	13.6	13.8	14.0	14.2	15.1	15.9
85°	34.5	36.0	37.6	39.3	40.9	42.1	43.1	44.0	44.8	45.5	46.1
82.5°	62.8	66.1	69.2	71.9	74.4	76.4	78.3	79.9	81.3	82.5	83.4
80°	98.0	102.3	106.2	109.6	112.7	115.3	117.5	119.3	120.8	123.7	126.5
77.5°	137.1	143.2	148.9	154.1	158.8	163.3	167.6	171.5	175.0	177.6	179.5
75°	182.6	190.3	198.0	205.2	211.7	218.4	224.9	230.8	236.2	239.8	242.4
72.5°	231.4	241.8	251.2	260.3	268.4	276.5	284.6	291.9	298.3	303.3	307.2
70°	283.6	297.1	308.2	318.4	328.5	338.8	348.7	357.4	364.9	371.1	376.1
67.5°	337.7	353.2	367.1	380.5	394.0	406.7	418.8	430.0	440.3	448.1	453.3
65°	393.1	413.0	431.2	447.8	462.7	477.0	492.1	506.0	518.5	528.8	536.8
62.5°	455.6	478.1	498.7	517.3	533.9	547.2	561.6	574.7	586.4	597.3	608.1
60°	519.5	544.7	562.9	578.6	593.0	605.8	610.8	615.5	619.4	623.0	627.3
57.5°	575.3	596.9	612.5	616.1	619.3	622.0	620.2	615.2	610.0	604.8	600.7
55°	614.2	620.4	627.3	621.9	613.3	605.3	598.2	593.3	588.7	584.5	581.0
52.5°	624.6	618.7	611.4	603.5	597.5	591.4	585.2	586.3	588.2	589.6	590.4
50°	609.4	602.4	598.6	594.0	594.8	597.9	600.4	606.1	613.4	618.6	622.9
47.5°	597.7	593.2	599.0	606.4	613.3	626.0	637.2	648.2	665.2	678.8	689.6
45°	594.5	605.6	617.1	635.3	651.3	679.1	705.3	727.1	767.7	804.9	834.1
42.5°	611.3	630.4	651.3	686.8	725.1	774.2	837.3	890.7	953.2	1011.4	1053.7
40°	639.0	667.2	714.3	771.3	860.9	940.5	1045.0	1134.4	1218.4	1307.4	1374.4
37.5°	678.9	731.5	819.5	922.2	1058.0	1188.4	1332.6	1472.4	1591.6	1772.0	1913.2
35°	738.1	844.7	969.6	1141.1	1318.5	1518.4	1729.1	2000.5	2239.6	2520.0	2783.7
32.5°	846.0	990.3	1186.1	1418.1	1653.9	1998.8	2324.3	2765.4	3161.8	3656.4	4188.4
30°	972.3	1187.5	1450.7	1753.6	2180.5	2655.1	3190.1	3866.7	4670.6	5627.8	6912.3
27.5°	1146.4	1422.7	1753.7	2244.8	2850.4	3486.3	4435.2	5572.4	7644.8	9450.9	11844.5
25°	1333.7	1671.3	2194.8	2854.7	3651.6	4796.9	6651.8	9018.1	12369.9	15574.9	18137.1
22.5°	1549.8	2042.9	2703.7	3525.0	4814.8	7032.2	9912.2	14079.5	17817.1	21049.6	23539.1
20°	1789.0	2407.5	3295.7	4550.6	6747.1	9994.7	14617.9	18894.8	22712.3	25495.0	27694.6
17.5°	2098.8	2906.7	4033.7	5765.4	9136.6	14140.9	18907.1	23134.5	26456.0	28900.8	30850.8
15°	2388.1	3366.3	4826.8	7781.5	12382.8	17731.2	22616.8	26387.8	29262.1	31537.2	33290.4
12.5°	2729.5	3882.6	5754.0	9523.3	15367.7	20693.3	25250.6	28772.0	31539.9	33672.5	36022.1
10°	3033.7	4438.0	7082.4	11844.2	17818.9	23021.3	27446.9	30611.4	33387.1	36166.1	39689.4
7.5°	3284.7	4904.2	8171.8	13802.6	19700.9	24743.3	28775.1	31937.0	34996.1	38707.7	43789.5
5°	3484.1	5255.7	9068.0	15281.1	21069.0	25972.3	29789.4	32994.6	36449.8	41414.9	48234.7
2.5°	3617.5	5486.0	9628.2	16174.3	21932.2	26677.3	30541.4	33686.2	37308.9	42930.6	50055.4
0°	3670.4	5592.3	9486.1	16336.2	21984.4	26906.7	30653.5	33944.8	37553.6	43184.1	50389.8
-2.5°	3617.5	5486.0	9628.2	16174.3	21932.2	26677.3	30541.4	33686.2	37308.9	42930.6	50055.4
-5°	3484.1	5255.7	9068.0	15281.1	21069.0	25972.3	29789.4	32994.6	36449.8	41414.9	48234.7
-7.5°	3284.7	4904.2	8171.8	13802.6	19700.9	24743.3	28775.1	31937.0	34996.1	38707.7	43789.5
-10°	3033.7	4438.0	7082.4	11844.2	17818.9	23021.3	27446.9	30611.4	33387.1	36166.1	39689.4
-12.5°	2729.5	3882.6	5754.0	9523.3	15367.7	20693.3	25250.6	28772.0	31539.9	33672.5	36022.1
-15°	2388.1	3366.3	4826.8	7781.5	12382.8	17731.2	22616.8	26387.8	29262.1	31537.2	33290.4
-17.5°	2098.8	2906.7	4033.7	5765.4	9136.6	14140.9	18907.1	23134.5	26456.0	28900.8	30850.8
-20°	1789.0	2407.5	3295.7	4550.6	6747.1	9994.7	14617.9	18894.8	22712.3	25495.0	27694.6



REPORT NUMBER: P559228 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1549.8	2042.9	2703.7	3525.0	4814.8	7032.2	9912.2	14079.5	17817.1	21049.6	23539.1
-25°	1333.7	1671.3	2194.8	2854.7	3651.6	4796.9	6651.8	9018.1	12369.9	15574.9	18137.1
-27.5°	1146.4	1422.7	1753.7	2244.8	2850.4	3486.3	4435.2	5572.4	7644.8	9450.9	11844.5
-30°	972.3	1187.5	1450.7	1753.6	2180.5	2655.1	3190.1	3866.7	4670.6	5627.8	6912.3
-32.5°	846.0	990.3	1186.1	1418.1	1653.9	1998.8	2324.3	2765.4	3161.8	3656.4	4188.4
-35°	738.1	844.7	969.6	1141.1	1318.5	1518.4	1729.1	2000.5	2239.6	2520.0	2783.7
-37.5°	678.9	731.5	819.5	922.2	1058.0	1188.4	1332.6	1472.4	1591.6	1772.0	1913.2
-40°	639.0	667.2	714.3	771.3	860.9	940.5	1045.0	1134.4	1218.4	1307.4	1374.4
-42.5°	611.3	630.4	651.3	686.8	725.1	774.2	837.3	890.7	953.2	1011.4	1053.7
-45°	594.5	605.6	617.1	635.3	651.3	679.1	705.3	727.1	767.7	804.9	834.1
-47.5°	597.7	593.2	599.0	606.4	613.3	626.0	637.2	648.2	665.2	678.8	689.6
-50°	609.4	602.4	598.6	594.0	594.8	597.9	600.4	606.1	613.4	618.6	622.9
-52.5°	624.6	618.7	611.4	603.5	597.5	591.4	585.2	586.3	588.2	589.6	590.4
-55°	614.2	620.4	627.3	621.9	613.3	605.3	598.2	593.3	588.7	584.5	581.0
-57.5°	575.3	596.9	612.5	616.1	619.3	622.0	620.2	615.2	610.0	604.8	600.7
-60°	519.5	544.7	562.9	578.6	593.0	605.8	610.8	615.5	619.4	623.0	627.3
-62.5°	455.6	478.1	498.7	517.3	533.9	547.2	561.6	574.7	586.4	597.3	608.1
-65°	393.1	413.0	431.2	447.8	462.7	477.0	492.1	506.0	518.5	528.8	536.8
-67.5°	337.7	353.2	367.1	380.5	394.0	406.7	418.8	430.0	440.3	448.1	453.3
-70°	283.6	297.1	308.2	318.4	328.5	338.8	348.7	357.4	364.9	371.1	376.1
-72.5°	231.4	241.8	251.2	260.3	268.4	276.5	284.6	291.9	298.3	303.3	307.2
-75°	182.6	190.3	198.0	205.2	211.7	218.4	224.9	230.8	236.2	239.8	242.4
-77.5°	137.1	143.2	148.9	154.1	158.8	163.3	167.6	171.5	175.0	177.6	179.5
-80°	98.0	102.3	106.2	109.6	112.7	115.3	117.5	119.3	120.8	123.7	126.5
-82.5°	62.8	66.1	69.2	71.9	74.4	76.4	78.3	79.9	81.3	82.5	83.4
-85°	34.5	36.0	37.6	39.3	40.9	42.1	43.1	44.0	44.8	45.5	46.1
-87.5°	14.4	14.2	14.0	13.7	13.3	13.6	13.8	14.0	14.2	15.1	15.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P559228 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-927-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°	16.7	17.5	17.6	17.6	17.6	17.5	16.7	15.9	15.1	14.2	14.0
85°	46.5	46.8	48.4	50.0	48.4	46.8	46.5	46.1	45.5	44.8	44.0
82.5°	84.2	84.8	85.1	85.2	85.1	84.8	84.2	83.4	82.5	81.3	79.9
80°	129.1	131.4	130.6	129.3	130.6	131.4	129.1	126.5	123.7	120.8	119.3
77.5°	180.7	181.3	180.5	179.3	180.5	181.3	180.7	179.5	177.6	175.0	171.5
75°	244.3	245.4	246.5	246.9	246.5	245.4	244.3	242.4	239.8	236.2	230.8
72.5°	310.3	312.5	312.6	311.5	312.6	312.5	310.3	307.2	303.3	298.3	291.9
70°	380.0	382.8	384.4	385.0	384.4	382.8	380.0	376.1	371.1	364.9	357.4
67.5°	456.9	458.9	460.7	461.4	460.7	458.9	456.9	453.3	448.1	440.3	430.0
65°	543.5	548.7	550.2	549.5	550.2	548.7	543.5	536.8	528.8	518.5	506.0
62.5°	618.2	627.1	630.9	631.8	630.9	627.1	618.2	608.1	597.3	586.4	574.7
60°	630.9	633.9	634.8	634.8	634.8	633.9	630.9	627.3	623.0	619.4	615.5
57.5°	596.8	593.4	591.3	590.7	591.3	593.4	596.8	600.7	604.8	610.0	615.2
55°	577.7	574.7	573.3	573.0	573.3	574.7	577.7	581.0	584.5	588.7	593.3
52.5°	590.7	590.3	591.5	593.6	591.5	590.3	590.7	590.4	589.6	588.2	586.3
50°	626.7	629.3	632.1	634.8	632.1	629.3	626.7	622.9	618.6	613.4	606.1
47.5°	697.3	701.4	703.9	705.3	703.9	701.4	697.3	689.6	678.8	665.2	648.2
45°	853.1	863.4	868.3	869.9	868.3	863.4	853.1	834.1	804.9	767.7	727.1
42.5°	1081.6	1097.0	1103.6	1104.9	1103.6	1097.0	1081.6	1053.7	1011.4	953.2	890.7
40°	1422.3	1449.7	1462.9	1472.3	1462.9	1449.7	1422.3	1374.4	1307.4	1218.4	1134.4
37.5°	2018.9	2087.5	2126.3	2159.9	2126.3	2087.5	2018.9	1913.2	1772.0	1591.6	1472.4
35°	2998.1	3155.2	3247.8	3267.8	3247.8	3155.2	2998.1	2783.7	2520.0	2239.6	2000.5
32.5°	4597.9	4906.0	5090.3	5113.3	5090.3	4906.0	4597.9	4188.4	3656.4	3161.8	2765.4
30°	7909.5	8773.0	9364.8	9283.3	9364.8	8773.0	7909.5	6912.3	5627.8	4670.6	3866.7
27.5°	13805.4	15371.4	16388.5	16303.9	16388.5	15371.4	13805.4	11844.5	9450.9	7644.8	5572.4
25°	20106.9	21548.3	22399.1	22713.2	22399.1	21548.3	20106.9	18137.1	15574.9	12369.9	9018.1
22.5°	25252.7	26541.3	27277.2	27717.8	27277.2	26541.3	25252.7	23539.1	21049.6	17817.1	14079.5
20°	29195.4	30312.9	30945.9	31217.7	30945.9	30312.9	29195.4	27694.6	25495.0	22712.3	18894.8
17.5°	32228.6	33164.1	33880.8	34065.3	33880.8	33164.1	32228.6	30850.8	28900.8	26456.0	23134.5
15°	34911.5	36120.0	36965.1	37280.3	36965.1	36120.0	34911.5	33290.4	31537.2	29262.1	26387.8
12.5°	38294.7	40396.0	41513.0	41770.6	41513.0	40396.0	38294.7	36022.1	33672.5	31539.9	28772.0
10°	43295.3	46525.2	46891.3	46390.2	46891.3	46525.2	43295.3	39689.4	36166.1	33387.1	30611.4
7.5°	50578.3	54884.9	53953.8	52402.8	53953.8	54884.9	50578.3	43789.5	38707.7	34996.1	31937.0
5°	55790.0	61769.4	61955.1	60816.3	61955.1	61769.4	55790.0	48234.7	41414.9	36449.8	32994.6
2.5°	57864.9	64020.0	67083.5	67585.6	67083.5	64020.0	57864.9	50055.4	42930.6	37308.9	33686.2
0°	58020.1	64745.3	68377.5	69279.7	68377.5	64745.3	58020.1	50389.8	43184.1	37553.6	33944.8
-2.5°	57864.9	64020.0	67083.5	67585.6	67083.5	64020.0	57864.9	50055.4	42930.6	37308.9	33686.2
-5°	55790.0	61769.4	61955.1	60816.3	61955.1	61769.4	55790.0	48234.7	41414.9	36449.8	32994.6
-7.5°	50578.3	54884.9	53953.8	52402.8	53953.8	54884.9	50578.3	43789.5	38707.7	34996.1	31937.0
-10°	43295.3	46525.2	46891.3	46390.2	46891.3	46525.2	43295.3	39689.4	36166.1	33387.1	30611.4
-12.5°	38294.7	40396.0	41513.0	41770.6	41513.0	40396.0	38294.7	36022.1	33672.5	31539.9	28772.0
-15°	34911.5	36120.0	36965.1	37280.3	36965.1	36120.0	34911.5	33290.4	31537.2	29262.1	26387.8
-17.5°	32228.6	33164.1	33880.8	34065.3	33880.8	33164.1	32228.6	30850.8	28900.8	26456.0	23134.5
-20°	29195.4	30312.9	30945.9	31217.7	30945.9	30312.9	29195.4	27694.6	25495.0	22712.3	18894.8



REPORT NUMBER: P559228 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	25252.7	26541.3	27277.2	27717.8	27277.2	26541.3	25252.7	23539.1	21049.6	17817.1	14079.5
-25°	20106.9	21548.3	22399.1	22713.2	22399.1	21548.3	20106.9	18137.1	15574.9	12369.9	9018.1
-27.5°	13805.4	15371.4	16388.5	16303.9	16388.5	15371.4	13805.4	11844.5	9450.9	7644.8	5572.4
-30°	7909.5	8773.0	9364.8	9283.3	9364.8	8773.0	7909.5	6912.3	5627.8	4670.6	3866.7
-32.5°	4597.9	4906.0	5090.3	5113.3	5090.3	4906.0	4597.9	4188.4	3656.4	3161.8	2765.4
-35°	2998.1	3155.2	3247.8	3267.8	3247.8	3155.2	2998.1	2783.7	2520.0	2239.6	2000.5
-37.5°	2018.9	2087.5	2126.3	2159.9	2126.3	2087.5	2018.9	1913.2	1772.0	1591.6	1472.4
-40°	1422.3	1449.7	1462.9	1472.3	1462.9	1449.7	1422.3	1374.4	1307.4	1218.4	1134.4
-42.5°	1081.6	1097.0	1103.6	1104.9	1103.6	1097.0	1081.6	1053.7	1011.4	953.2	890.7
-45°	853.1	863.4	868.3	869.9	868.3	863.4	853.1	834.1	804.9	767.7	727.1
-47.5°	697.3	701.4	703.9	705.3	703.9	701.4	697.3	689.6	678.8	665.2	648.2
-50°	626.7	629.3	632.1	634.8	632.1	629.3	626.7	622.9	618.6	613.4	606.1
-52.5°	590.7	590.3	591.5	593.6	591.5	590.3	590.7	590.4	589.6	588.2	586.3
-55°	577.7	574.7	573.3	573.0	573.3	574.7	577.7	581.0	584.5	588.7	593.3
-57.5°	596.8	593.4	591.3	590.7	591.3	593.4	596.8	600.7	604.8	610.0	615.2
-60°	630.9	633.9	634.8	634.8	634.8	633.9	630.9	627.3	623.0	619.4	615.5
-62.5°	618.2	627.1	630.9	631.8	630.9	627.1	618.2	608.1	597.3	586.4	574.7
-65°	543.5	548.7	550.2	549.5	550.2	548.7	543.5	536.8	528.8	518.5	506.0
-67.5°	456.9	458.9	460.7	461.4	460.7	458.9	456.9	453.3	448.1	440.3	430.0
-70°	380.0	382.8	384.4	385.0	384.4	382.8	380.0	376.1	371.1	364.9	357.4
-72.5°	310.3	312.5	312.6	311.5	312.6	312.5	310.3	307.2	303.3	298.3	291.9
-75°	244.3	245.4	246.5	246.9	246.5	245.4	244.3	242.4	239.8	236.2	230.8
-77.5°	180.7	181.3	180.5	179.3	180.5	181.3	180.7	179.5	177.6	175.0	171.5
-80°	129.1	131.4	130.6	129.3	130.6	131.4	129.1	126.5	123.7	120.8	119.3
-82.5°	84.2	84.8	85.1	85.2	85.1	84.8	84.2	83.4	82.5	81.3	79.9
-85°	46.5	46.8	48.4	50.0	48.4	46.8	46.5	46.1	45.5	44.8	44.0
-87.5°	16.7	17.5	17.6	17.6	17.6	17.5	16.7	15.9	15.1	14.2	14.0
-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: P559228 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-927-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°	13.8	13.6	13.3	13.7	14.0	14.2	14.4	14.0	13.5	13.0	12.4
85°	43.1	42.1	40.9	39.3	37.6	36.0	34.5	33.1	31.7	30.2	28.6
82.5°	78.3	76.4	74.4	71.9	69.2	66.1	62.8	59.6	56.2	52.7	49.0
80°	117.5	115.3	112.7	109.6	106.2	102.3	98.0	93.2	88.0	82.8	77.9
77.5°	167.6	163.3	158.8	154.1	148.9	143.2	137.1	131.0	125.0	118.5	111.2
75°	224.9	218.4	211.7	205.2	198.0	190.3	182.6	174.6	166.1	157.1	147.1
72.5°	284.6	276.5	268.4	260.3	251.2	241.8	231.4	220.2	208.9	197.7	185.6
70°	348.7	338.8	328.5	318.4	308.2	297.1	283.6	268.7	252.9	238.2	224.2
67.5°	418.8	406.7	394.0	380.5	367.1	353.2	337.7	320.8	303.0	284.5	265.6
65°	492.1	477.0	462.7	447.8	431.2	413.0	393.1	373.7	353.9	332.8	310.6
62.5°	561.6	547.2	533.9	517.3	498.7	478.1	455.6	432.2	407.7	382.0	357.3
60°	610.8	605.8	593.0	578.6	562.9	544.7	519.5	493.0	465.0	436.0	405.8
57.5°	620.2	622.0	619.3	616.1	612.5	596.9	575.3	552.6	523.7	490.7	456.1
55°	598.2	605.3	613.3	621.9	627.3	620.4	614.2	600.0	573.9	546.1	508.9
52.5°	585.2	591.4	597.5	603.5	611.4	618.7	624.6	618.0	612.2	588.5	557.5
50°	600.4	597.9	594.8	594.0	598.6	602.4	609.4	617.6	621.1	614.4	597.0
47.5°	637.2	626.0	613.3	606.4	599.0	593.2	597.7	603.8	615.0	624.0	615.7
45°	705.3	679.1	651.3	635.3	617.1	605.6	594.5	592.2	603.9	614.7	625.8
42.5°	837.3	774.2	725.1	686.8	651.3	630.4	611.3	600.0	597.2	605.5	615.0
40°	1045.0	940.5	860.9	771.3	714.3	667.2	639.0	615.0	603.1	599.4	605.0
37.5°	1332.6	1188.4	1058.0	922.2	819.5	731.5	678.9	642.7	616.2	602.3	598.2
35°	1729.1	1518.4	1318.5	1141.1	969.6	844.7	738.1	680.1	640.7	612.5	596.8
32.5°	2324.3	1998.8	1653.9	1418.1	1186.1	990.3	846.0	734.0	667.9	630.6	605.8
30°	3190.1	2655.1	2180.5	1753.6	1450.7	1187.5	972.3	819.1	712.1	650.2	616.5
27.5°	4435.2	3486.3	2850.4	2244.8	1753.7	1422.7	1146.4	917.5	764.7	682.2	633.2
25°	6651.8	4796.9	3651.6	2854.7	2194.8	1671.3	1333.7	1058.5	849.1	715.7	648.2
22.5°	9912.2	7032.2	4814.8	3525.0	2703.7	2042.9	1549.8	1205.6	928.8	765.2	674.8
20°	14617.9	9994.7	6747.1	4550.6	3295.7	2407.5	1789.0	1371.2	1053.5	831.8	701.0
17.5°	18907.1	14140.9	9136.6	5765.4	4033.7	2906.7	2098.8	1530.3	1160.6	890.9	724.3
15°	22616.8	17731.2	12382.8	7781.5	4826.8	3366.3	2388.1	1673.2	1261.5	961.9	768.4
12.5°	25250.6	20693.3	15367.7	9523.3	5754.0	3882.6	2729.5	1902.4	1371.0	1032.0	808.4
10°	27446.9	23021.3	17818.9	11844.2	7082.4	4438.0	3033.7	2094.7	1463.9	1085.9	840.1
7.5°	28775.1	24743.3	19700.9	13802.6	8171.8	4904.2	3284.7	2238.5	1538.4	1124.3	863.3
5°	29789.4	25972.3	21069.0	15281.1	9068.0	5255.7	3484.1	2334.8	1592.7	1147.7	878.3
2.5°	30541.4	26677.3	21932.2	16174.3	9628.2	5486.0	3617.5	2403.3	1619.6	1168.5	891.1
0°	30653.5	26906.7	21984.4	16336.2	9486.1	5592.3	3670.4	2445.0	1619.2	1178.4	896.3
-2.5°	30541.4	26677.3	21932.2	16174.3	9628.2	5486.0	3617.5	2403.3	1619.6	1168.5	891.1
-5°	29789.4	25972.3	21069.0	15281.1	9068.0	5255.7	3484.1	2334.8	1592.7	1147.7	878.3
-7.5°	28775.1	24743.3	19700.9	13802.6	8171.8	4904.2	3284.7	2238.5	1538.4	1124.3	863.3
-10°	27446.9	23021.3	17818.9	11844.2	7082.4	4438.0	3033.7	2094.7	1463.9	1085.9	840.1
-12.5°	25250.6	20693.3	15367.7	9523.3	5754.0	3882.6	2729.5	1902.4	1371.0	1032.0	808.4
-15°	22616.8	17731.2	12382.8	7781.5	4826.8	3366.3	2388.1	1673.2	1261.5	961.9	768.4
-17.5°	18907.1	14140.9	9136.6	5765.4	4033.7	2906.7	2098.8	1530.3	1160.6	890.9	724.3
-20°	14617.9	9994.7	6747.1	4550.6	3295.7	2407.5	1789.0	1371.2	1053.5	831.8	701.0



REPORT NUMBER: P559228 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	9912.2	7032.2	4814.8	3525.0	2703.7	2042.9	1549.8	1205.6	928.8	765.2	674.8
-25°	6651.8	4796.9	3651.6	2854.7	2194.8	1671.3	1333.7	1058.5	849.1	715.7	648.2
-27.5°	4435.2	3486.3	2850.4	2244.8	1753.7	1422.7	1146.4	917.5	764.7	682.2	633.2
-30°	3190.1	2655.1	2180.5	1753.6	1450.7	1187.5	972.3	819.1	712.1	650.2	616.5
-32.5°	2324.3	1998.8	1653.9	1418.1	1186.1	990.3	846.0	734.0	667.9	630.6	605.8
-35°	1729.1	1518.4	1318.5	1141.1	969.6	844.7	738.1	680.1	640.7	612.5	596.8
-37.5°	1332.6	1188.4	1058.0	922.2	819.5	731.5	678.9	642.7	616.2	602.3	598.2
-40°	1045.0	940.5	860.9	771.3	714.3	667.2	639.0	615.0	603.1	599.4	605.0
-42.5°	837.3	774.2	725.1	686.8	651.3	630.4	611.3	600.0	597.2	605.5	615.0
-45°	705.3	679.1	651.3	635.3	617.1	605.6	594.5	596.2	603.9	614.7	625.8
-47.5°	637.2	626.0	613.3	606.4	599.0	593.2	597.7	603.8	615.0	624.0	615.7
-50°	600.4	597.9	594.8	594.0	598.6	602.4	609.4	617.6	621.1	614.4	597.0
-52.5°	585.2	591.4	597.5	603.5	611.4	618.7	624.6	618.0	612.2	588.5	557.5
-55°	598.2	605.3	613.3	621.9	627.3	620.4	614.2	600.0	573.9	546.1	508.9
-57.5°	620.2	622.0	619.3	616.1	612.5	596.9	575.3	552.6	523.7	490.7	456.1
-60°	610.8	605.8	593.0	578.6	562.9	544.7	519.5	493.0	465.0	436.0	405.8
-62.5°	561.6	547.2	533.9	517.3	498.7	478.1	455.6	432.2	407.7	382.0	357.3
-65°	492.1	477.0	462.7	447.8	431.2	413.0	393.1	373.7	353.9	332.8	310.6
-67.5°	418.8	406.7	394.0	380.5	367.1	353.2	337.7	320.8	303.0	284.5	265.6
-70°	348.7	338.8	328.5	318.4	308.2	297.1	283.6	268.7	252.9	238.2	224.2
-72.5°	284.6	276.5	268.4	260.3	251.2	241.8	231.4	220.2	208.9	197.7	185.6
-75°	224.9	218.4	211.7	205.2	198.0	190.3	182.6	174.6	166.1	157.1	147.1
-77.5°	167.6	163.3	158.8	154.1	148.9	143.2	137.1	131.0	125.0	118.5	111.2
-80°	117.5	115.3	112.7	109.6	106.2	102.3	98.0	93.2	88.0	82.8	77.9
-82.5°	78.3	76.4	74.4	71.9	69.2	66.1	62.8	59.6	56.2	52.7	49.0
-85°	43.1	42.1	40.9	39.3	37.6	36.0	34.5	33.1	31.7	30.2	28.6
-87.5°	13.8	13.6	13.3	13.7	14.0	14.2	14.4	14.0	13.5	13.0	12.4
-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: P559228 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6E-927-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°	11.9	11.3	10.7	10.1	9.5	8.8	8.1	7.4	6.7	6.0	5.3
85°	27.1	25.6	23.8	21.9	19.8	17.6	16.2	14.9	13.5	12.0	10.6
82.5°	45.8	43.5	41.3	38.7	35.5	32.2	28.8	25.4	22.0	18.3	15.8
80°	72.9	67.9	63.0	57.9	52.3	46.8	42.3	37.8	33.5	28.8	23.9
77.5°	103.0	94.8	86.6	79.4	72.0	64.7	57.6	50.6	44.9	39.3	33.3
75°	135.7	125.2	114.9	104.3	93.3	82.6	73.7	65.2	57.4	49.7	42.6
72.5°	172.5	158.9	144.8	130.2	117.1	104.2	91.3	79.5	70.1	60.9	51.9
70°	209.4	193.7	177.5	160.6	143.0	125.7	110.8	96.6	82.7	71.8	61.4
67.5°	246.5	229.3	211.0	191.1	171.3	151.2	130.8	114.2	98.5	82.7	70.6
65°	288.8	266.8	244.7	223.0	200.2	177.0	154.5	132.8	114.2	96.6	79.7
62.5°	331.8	305.9	280.8	255.1	229.9	204.2	178.0	154.4	130.4	110.3	90.8
60°	375.8	347.0	316.9	288.1	259.7	231.6	203.0	175.5	149.4	123.7	102.5
57.5°	422.5	388.3	355.2	321.6	289.5	258.7	227.7	197.1	168.0	139.6	114.0
55°	469.7	431.6	393.5	356.6	319.8	285.2	251.8	218.4	186.4	155.7	125.3
52.5°	519.7	475.3	432.6	391.6	351.6	311.8	275.9	239.0	204.6	171.4	138.8
50°	562.8	520.4	472.1	426.7	382.8	340.8	299.6	260.5	222.1	186.7	152.0
47.5°	598.3	558.3	512.1	461.3	414.0	368.9	324.7	281.8	238.8	201.4	164.6
45°	613.4	591.0	547.3	496.6	444.6	396.9	349.6	302.6	257.5	215.5	176.6
42.5°	622.1	608.0	577.2	529.9	476.4	424.1	373.5	324.1	275.7	229.1	188.3
40°	613.7	616.1	600.5	557.9	507.5	450.3	397.2	344.8	293.3	243.1	199.8
37.5°	603.8	614.3	607.9	585.0	536.2	477.8	419.9	364.6	310.3	257.9	210.7
35°	597.7	605.2	616.0	600.7	559.9	504.2	441.5	383.7	326.8	271.9	221.1
32.5°	592.4	598.1	610.1	607.6	582.0	529.3	463.4	401.8	342.4	284.9	230.9
30°	597.1	593.8	603.1	613.8	598.3	548.7	484.7	418.8	357.0	297.1	240.5
27.5°	603.9	589.4	597.1	610.9	603.5	566.2	504.1	434.6	370.5	308.5	250.3
25°	612.0	592.2	593.2	605.3	608.2	582.1	521.9	449.2	383.3	319.5	259.3
22.5°	624.7	597.0	589.1	600.1	612.5	596.7	536.4	463.8	395.1	329.5	267.5
20°	636.0	600.8	585.2	595.2	611.7	600.3	548.3	476.8	405.7	338.5	274.8
17.5°	647.7	607.0	587.6	591.9	607.6	603.5	559.1	488.3	415.1	346.4	281.2
15°	666.8	615.3	590.4	589.1	603.6	606.3	568.7	498.1	423.3	353.3	286.8
12.5°	683.1	622.2	592.6	586.7	599.9	608.7	576.9	506.4	430.2	359.1	291.6
10°	696.3	627.7	594.0	584.7	596.5	610.7	583.8	513.7	436.5	363.6	295.6
7.5°	706.3	631.7	594.8	583.2	593.6	612.3	590.2	521.3	441.7	366.9	298.7
5°	713.7	636.1	596.9	582.4	592.0	613.4	594.9	527.4	445.6	369.2	300.9
2.5°	720.0	642.0	599.9	582.0	591.0	614.0	598.0	531.9	448.3	370.3	302.3
0°	722.9	646.5	602.4	581.9	590.7	614.2	599.5	534.8	449.6	370.3	302.7
-2.5°	720.0	642.0	599.9	582.0	591.0	614.0	598.0	531.9	448.3	370.3	302.3
-5°	713.7	636.1	596.9	582.4	592.0	613.4	594.9	527.4	445.6	369.2	300.9
-7.5°	706.3	631.7	594.8	583.2	593.6	612.3	590.2	521.3	441.7	366.9	298.7
-10°	696.3	627.7	594.0	584.7	596.5	610.7	583.8	513.7	436.5	363.6	295.6
-12.5°	683.1	622.2	592.6	586.7	599.9	608.7	576.9	506.4	430.2	359.1	291.6
-15°	666.8	615.3	590.4	589.1	603.6	606.3	568.7	498.1	423.3	353.3	286.8
-17.5°	647.7	607.0	587.6	591.9	607.6	603.5	559.1	488.3	415.1	346.4	281.2
-20°	636.0	600.8	585.2	595.2	611.7	600.3	548.3	476.8	405.7	338.5	274.8



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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°	624.7	597.0	589.1	600.1	612.5	596.7	536.4	463.8	395.1	329.5	267.5
-25°	612.0	592.2	593.2	605.3	608.2	582.1	521.9	449.2	383.3	319.5	259.3
-27.5°	603.9	589.4	597.1	610.9	603.5	566.2	504.1	434.6	370.5	308.5	250.3
-30°	597.1	593.8	603.1	613.8	598.3	548.7	484.7	418.8	357.0	297.1	240.5
-32.5°	592.4	598.1	610.1	607.6	582.0	529.3	463.4	401.8	342.4	284.9	230.9
-35°	597.7	605.2	616.0	600.7	559.9	504.2	441.5	383.7	326.8	271.9	221.1
-37.5°	603.8	614.3	607.9	585.0	536.2	477.8	419.9	364.6	310.3	257.9	210.7
-40°	613.7	616.1	600.5	557.9	507.5	450.3	397.2	344.8	293.3	243.1	199.8
-42.5°	622.1	608.0	577.2	529.9	476.4	424.1	373.5	324.1	275.7	229.1	188.3
-45°	613.4	591.0	547.3	496.6	444.6	396.9	349.6	302.6	257.5	215.5	176.6
-47.5°	598.3	558.3	512.1	461.3	414.0	368.9	324.7	281.8	238.8	201.4	164.6
-50°	562.8	520.4	472.1	426.7	382.8	340.8	299.6	260.5	222.1	186.7	152.0
-52.5°	519.7	475.3	432.6	391.6	351.6	311.8	275.9	239.0	204.6	171.4	138.8
-55°	469.7	431.6	393.5	356.6	319.8	285.2	251.8	218.4	186.4	155.7	125.3
-57.5°	422.5	388.3	355.2	321.6	289.5	258.7	227.7	197.1	168.0	139.6	114.0
-60°	375.8	347.0	316.9	288.1	259.7	231.6	203.0	175.5	149.4	123.7	102.5
-62.5°	331.8	305.9	280.8	255.1	229.9	204.2	178.0	154.4	130.4	110.3	90.8
-65°	288.8	266.8	244.7	223.0	200.2	177.0	154.5	132.8	114.2	96.6	79.7
-67.5°	246.5	229.3	211.0	191.1	171.3	151.2	130.8	114.2	98.5	82.7	70.6
-70°	209.4	193.7	177.5	160.6	143.0	125.7	110.8	96.6	82.7	71.8	61.4
-72.5°	172.5	158.9	144.8	130.2	117.1	104.2	91.3	79.5	70.1	60.9	51.9
-75°	135.7	125.2	114.9	104.3	93.3	82.6	73.7	65.2	57.4	49.7	42.6
-77.5°	103.0	94.8	86.6	79.4	72.0	64.7	57.6	50.6	44.9	39.3	33.3
-80°	72.9	67.9	63.0	57.9	52.3	46.8	42.3	37.8	33.5	28.8	23.9
-82.5°	45.8	43.5	41.3	38.7	35.5	32.2	28.8	25.4	22.0	18.3	15.8
-85°	27.1	25.6	23.8	21.9	19.8	17.6	16.2	14.9	13.5	12.0	10.6
-87.5°	11.9	11.3	10.7	10.1	9.5	8.8	8.1	7.4	6.7	6.0	5.3
-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	3.8	3.1	2.3	1.5	0.8	0.0
85°	9.1	7.6	6.1	4.6	3.1	1.5	0.0
82.5°	13.6	11.4	9.1	6.9	4.6	2.3	0.0
80°	18.6	15.2	12.2	9.1	6.1	3.1	0.0
77.5°	26.8	19.9	15.2	11.4	7.6	3.8	0.0
75°	34.9	26.6	18.5	13.6	9.1	4.6	0.0
72.5°	42.9	33.1	23.7	15.8	10.6	5.3	0.0
70°	50.8	39.5	28.7	18.3	12.0	6.0	0.0
67.5°	58.7	45.8	33.7	22.0	13.5	6.7	0.0
65°	66.5	52.3	38.5	25.5	14.9	7.4	0.0
62.5°	74.3	59.0	43.3	29.0	16.2	8.1	0.0
60°	82.0	65.6	47.9	32.4	17.6	8.8	0.0
57.5°	91.7	72.1	53.2	35.7	19.8	9.5	0.0
55°	101.4	78.5	58.4	38.9	22.0	10.1	0.0
52.5°	110.8	85.0	63.5	42.0	24.1	10.7	0.0
50°	119.9	92.6	68.4	45.0	26.2	11.3	0.0
47.5°	129.0	100.0	73.3	48.1	28.2	11.9	0.0
45°	139.3	107.1	78.0	51.6	30.1	12.4	0.0
42.5°	149.0	113.9	82.5	55.0	32.0	13.0	0.0
40°	158.2	120.4	87.3	58.3	33.8	13.5	0.0
37.5°	166.9	126.5	92.3	61.5	35.5	14.0	0.0
35°	175.0	133.0	96.9	64.4	37.2	14.4	0.0
32.5°	182.7	139.4	101.3	67.2	38.7	14.8	0.0
30°	190.6	145.2	105.5	69.6	40.2	15.2	0.0
27.5°	197.8	150.6	109.0	71.9	41.6	15.6	0.0
25°	204.6	155.6	112.2	74.0	42.9	16.0	0.0
22.5°	210.7	159.9	115.1	75.8	44.1	16.3	0.0
20°	216.3	163.6	117.7	77.4	45.2	16.5	0.0
17.5°	221.3	166.8	119.9	78.7	46.2	16.8	0.0
15°	225.6	169.6	121.8	79.9	47.1	17.0	0.0
12.5°	229.3	171.9	123.4	80.8	47.8	17.2	0.0
10°	232.4	173.8	124.7	81.5	48.5	17.3	0.0
7.5°	234.8	175.1	125.6	82.0	49.1	17.4	0.0
5°	236.6	176.0	126.2	82.3	49.5	17.5	0.0
2.5°	237.6	176.4	126.5	82.4	49.8	17.6	0.0
0°	238.0	176.3	126.4	82.3	50.0	17.6	0.0
-2.5°	237.6	176.4	126.5	82.4	49.8	17.6	0.0
-5°	236.6	176.0	126.2	82.3	49.5	17.5	0.0
-7.5°	234.8	175.1	125.6	82.0	49.1	17.4	0.0
-10°	232.4	173.8	124.7	81.5	48.5	17.3	0.0
-12.5°	229.3	171.9	123.4	80.8	47.8	17.2	0.0
-15°	225.6	169.6	121.8	79.9	47.1	17.0	0.0
-17.5°	221.3	166.8	119.9	78.7	46.2	16.8	0.0
-20°	216.3	163.6	117.7	77.4	45.2	16.5	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	210.7	159.9	115.1	75.8	44.1	16.3	0.0
-25°	204.6	155.6	112.2	74.0	42.9	16.0	0.0
-27.5°	197.8	150.6	109.0	71.9	41.6	15.6	0.0
-30°	190.6	145.2	105.5	69.6	40.2	15.2	0.0
-32.5°	182.7	139.4	101.3	67.2	38.7	14.8	0.0
-35°	175.0	133.0	96.9	64.4	37.2	14.4	0.0
-37.5°	166.9	126.5	92.3	61.5	35.5	14.0	0.0
-40°	158.2	120.4	87.3	58.3	33.8	13.5	0.0
-42.5°	149.0	113.9	82.5	55.0	32.0	13.0	0.0
-45°	139.3	107.1	78.0	51.6	30.1	12.4	0.0
-47.5°	129.0	100.0	73.3	48.1	28.2	11.9	0.0
-50°	119.9	92.6	68.4	45.0	26.2	11.3	0.0
-52.5°	110.8	85.0	63.5	42.0	24.1	10.7	0.0
-55°	101.4	78.5	58.4	38.9	22.0	10.1	0.0
-57.5°	91.7	72.1	53.2	35.7	19.8	9.5	0.0
-60°	82.0	65.6	47.9	32.4	17.6	8.8	0.0
-62.5°	74.3	59.0	43.3	29.0	16.2	8.1	0.0
-65°	66.5	52.3	38.5	25.5	14.9	7.4	0.0
-67.5°	58.7	45.8	33.7	22.0	13.5	6.7	0.0
-70°	50.8	39.5	28.7	18.3	12.0	6.0	0.0
-72.5°	42.9	33.1	23.7	15.8	10.6	5.3	0.0
-75°	34.9	26.6	18.5	13.6	9.1	4.6	0.0
-77.5°	26.8	19.9	15.2	11.4	7.6	3.8	0.0
-80°	18.6	15.2	12.2	9.1	6.1	3.1	0.0
-82.5°	13.6	11.4	9.1	6.9	4.6	2.3	0.0
-85°	9.1	7.6	6.1	4.6	3.1	1.5	0.0
-87.5°	4.6	3.8	3.1	2.3	1.5	0.8	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)