

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: P559172 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6C-930-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559172 (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-SA6C-930-U-MR-XX
Description: GALLEON FLOOD, SIX LIGHT SQUARE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (96) 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

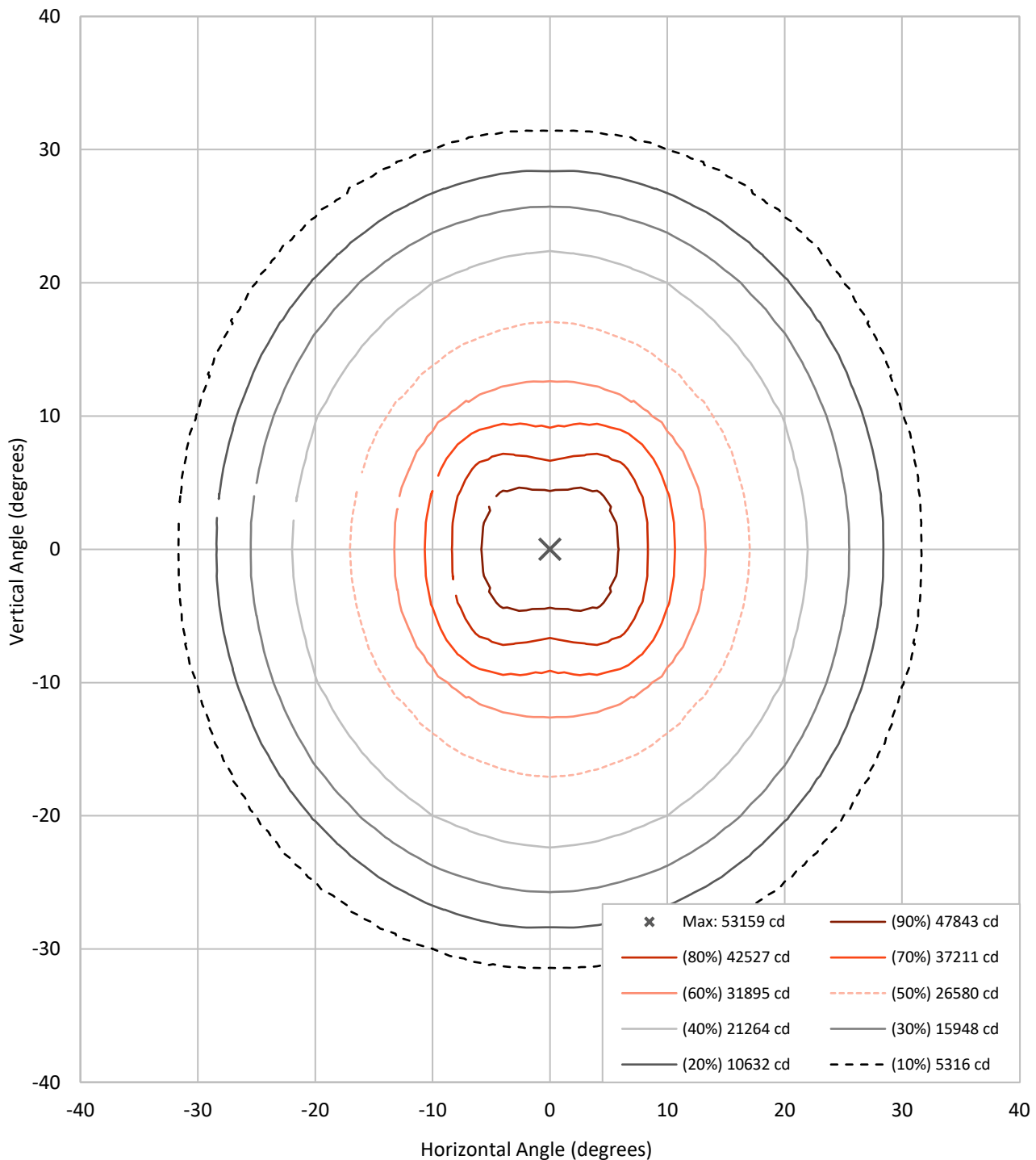
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	23516.1 lumens	Max Intensity:	53159 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	97.6 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	10016.4 lumens	Field Lumens:	20471.4 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 241
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





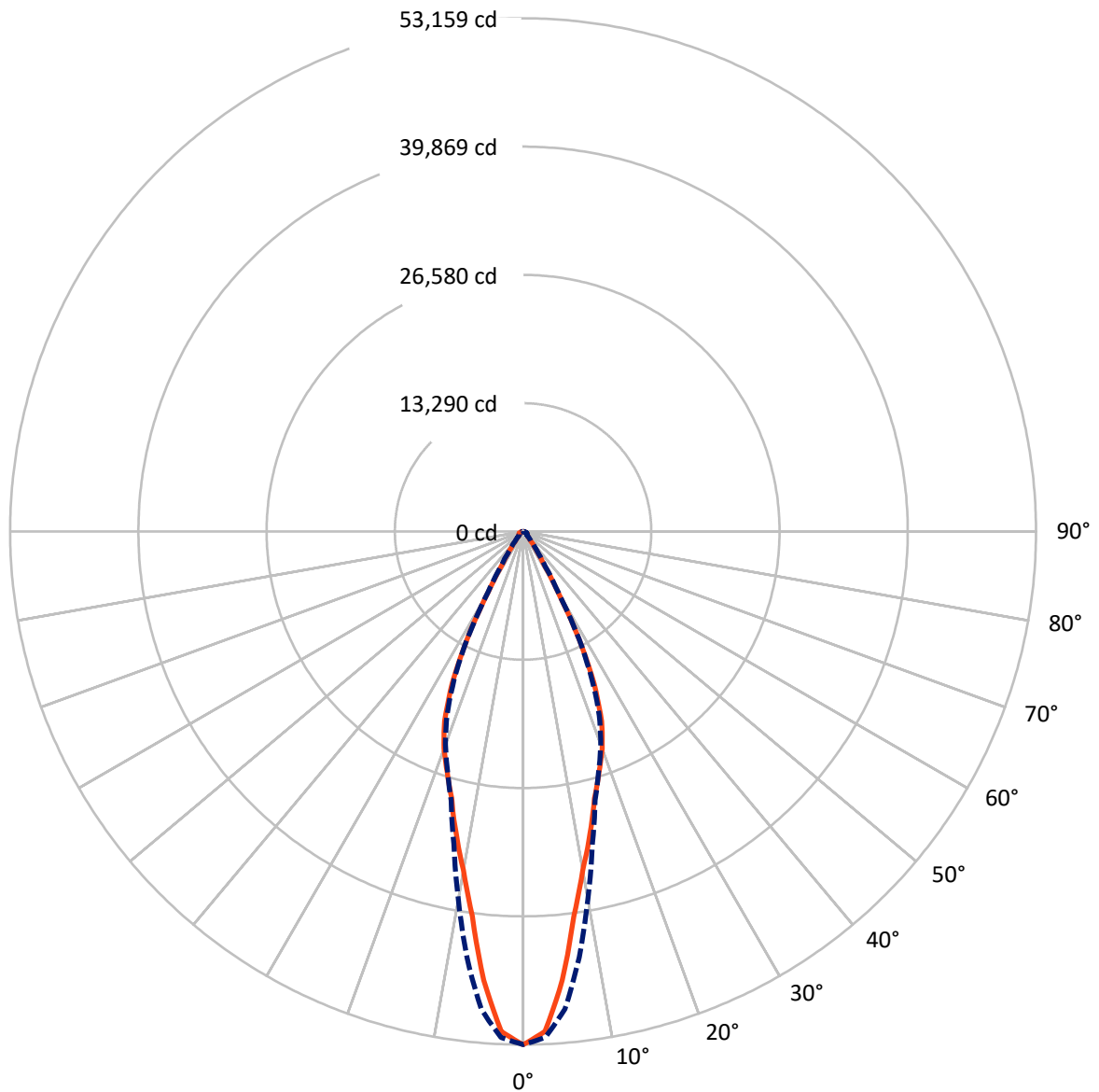
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Lumen Table

90																
80	0.3	2.6		7.3		12.0		14.0		12.0		7.3		2.6		0.3
70																
60	1.2	1.4	3.0	5.2	7.6	9.8	11.5	12.4	12.4	11.5	9.8	7.6	5.2	3.0	1.4	1.2
50		2.2	4.8	8.3	11.3	12.8	13.5	13.9	13.9	13.5	12.8	11.3	8.3	4.8	2.2	
40	2.2	3.0	6.7	10.0	11.7	14.5	18.6	21.4	21.4	18.6	14.5	11.7	10.0	6.7	3.0	2.2
30		3.9	7.8	10.1	15.2	30.0	57.0	87.1	87.1	57.0	30.0	15.2	10.1	7.8	3.9	
20	3.1	4.5	8.0	11.3	27.6	91.5	287.8	473.7	473.7	287.8	91.5	27.6	11.3	8.0	4.5	3.1
10		4.9	8.0	13.9	51.4	271.2	640.9	848.9	848.9	640.9	271.2	51.4	13.9	8.0	4.9	
0	3.3	5.1	8.0	16.0	78.1	427.3	833.5	1315.3	1315.3	833.5	427.3	78.1	16.0	8.0	5.1	3.3
-10		5.1	8.0	16.0	78.1	427.3	833.5	1315.3	1315.3	833.5	427.3	78.1	16.0	8.0	5.1	
-20	3.1	4.9	8.0	13.9	51.4	271.2	640.9	848.9	848.9	640.9	271.2	51.4	13.9	8.0	4.9	3.1
-30		4.5	8.0	11.3	27.6	91.5	287.8	473.7	473.7	287.8	91.5	27.6	11.3	8.0	4.5	
-40	2.2	3.9	7.8	10.1	15.2	30.0	57.0	87.1	87.1	57.0	30.0	15.2	10.1	7.8	3.9	2.2
-50		3.0	6.7	10.0	11.7	14.5	18.6	21.4	21.4	18.6	14.5	11.7	10.0	6.7	3.0	
-60	1.2	2.2	4.8	8.3	11.3	12.8	13.5	13.9	13.9	13.5	12.8	11.3	8.3	4.8	2.2	1.2
-70		1.4	3.0	5.2	7.6	9.8	11.5	12.4	12.4	11.5	9.8	7.6	5.2	3.0	1.4	
-80																
-90	0.3	2.6		7.3		12.0		14.0		12.0		7.3		2.6		0.3

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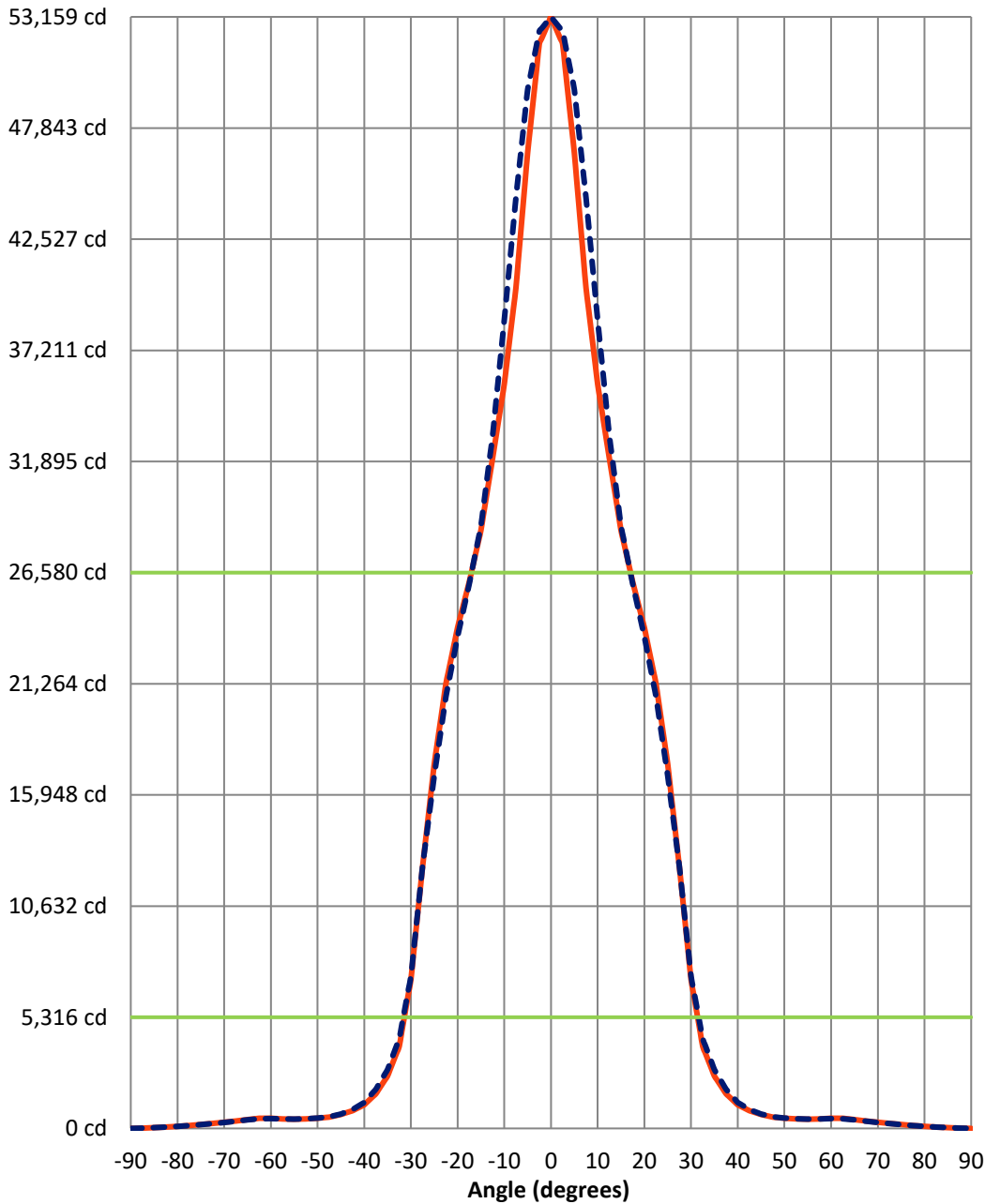
Luminous Intensity Polar Plot



— 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: 10016.4
 Efficiency: 42.6%

Field:
 H Angle: 63.3°
 V Angle: 62.8°
 Lumens: 20471.4
 Efficiency: 87.1%

Spill:
 Lumens: 3044.7
 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	0.6	1.2	1.8	2.3	2.9	3.5	4.1	4.6	5.2	5.7
85°	0.0	1.2	2.4	3.5	4.7	5.8	7.0	8.1	9.2	10.3	11.4
82.5°	0.0	1.8	3.5	5.3	7.0	8.7	10.5	12.1	14.1	16.9	19.5
80°	0.0	2.3	4.7	7.0	9.3	11.6	14.3	18.3	22.1	25.7	29.0
77.5°	0.0	2.9	5.8	8.7	11.6	15.3	20.5	25.5	30.1	34.4	38.9
75°	0.0	3.5	7.0	10.5	14.2	20.4	26.7	32.6	38.1	44.0	50.0
72.5°	0.0	4.1	8.1	12.1	18.2	25.4	32.9	39.8	46.7	53.7	61.0
70°	0.0	4.6	9.2	14.0	22.0	30.3	38.9	47.0	55.1	63.4	74.1
67.5°	0.0	5.2	10.3	16.8	25.8	35.2	45.0	54.2	63.4	75.6	87.6
65°	0.0	5.7	11.4	19.6	29.6	40.1	51.0	61.1	74.1	87.6	101.9
62.5°	0.0	6.2	12.5	22.3	33.2	45.3	57.0	69.6	84.6	100.0	118.5
60°	0.0	6.7	13.5	24.9	36.7	50.3	62.9	78.7	94.9	114.7	134.6
57.5°	0.0	7.3	15.2	27.4	40.8	55.3	70.3	87.5	107.1	128.9	151.2
55°	0.0	7.7	16.9	29.9	44.8	60.2	77.8	96.2	119.5	143.0	167.6
52.5°	0.0	8.2	18.5	32.3	48.7	65.2	85.0	106.5	131.5	157.0	183.4
50°	0.0	8.7	20.1	34.6	52.5	71.1	92.0	116.6	143.2	170.4	199.9
47.5°	0.0	9.1	21.6	36.9	56.2	76.7	99.0	126.3	154.5	183.2	216.3
45°	0.0	9.5	23.1	39.6	59.8	82.1	106.9	135.5	165.3	197.6	232.2
42.5°	0.0	10.0	24.5	42.2	63.3	87.4	114.3	144.5	175.8	211.5	248.7
40°	0.0	10.3	25.9	44.8	67.0	92.3	121.4	153.3	186.5	225.1	264.6
37.5°	0.0	10.7	27.2	47.2	70.8	97.1	128.0	161.6	197.9	238.1	279.7
35°	0.0	11.1	28.5	49.5	74.4	102.0	134.2	169.6	208.6	250.8	294.3
32.5°	0.0	11.4	29.7	51.5	77.8	106.9	140.2	177.2	218.6	262.7	308.3
30°	0.0	11.7	30.8	53.4	80.9	111.4	146.2	184.5	228.0	273.9	321.3
27.5°	0.0	12.0	31.9	55.2	83.6	115.5	151.8	192.1	236.8	284.3	333.4
25°	0.0	12.2	32.9	56.8	86.1	119.3	156.9	199.0	245.2	294.1	344.6
22.5°	0.0	12.5	33.8	58.1	88.3	122.6	161.7	205.2	252.9	303.2	355.8
20°	0.0	12.7	34.6	59.4	90.3	125.5	166.0	210.8	259.8	311.3	365.9
17.5°	0.0	12.9	35.4	60.4	92.0	128.0	169.8	215.8	265.9	318.5	374.6
15°	0.0	13.0	36.1	61.3	93.5	130.1	173.1	220.1	271.1	324.8	382.2
12.5°	0.0	13.2	36.7	62.0	94.7	131.9	175.9	223.8	275.5	330.1	388.5
10°	0.0	13.3	37.2	62.5	95.7	133.3	178.3	226.8	279.0	334.9	394.2
7.5°	0.0	13.4	37.6	62.9	96.4	134.4	180.2	229.2	281.6	338.9	400.0
5°	0.0	13.4	37.9	63.1	96.9	135.0	181.5	230.9	283.3	341.9	404.7
2.5°	0.0	13.5	38.2	63.2	97.1	135.4	182.3	232.0	284.1	344.0	408.2
0°	0.0	13.5	38.3	63.1	97.0	135.3	182.6	232.3	284.1	345.0	410.4
-2.5°	0.0	13.5	38.2	63.2	97.1	135.4	182.3	232.0	284.1	344.0	408.2
-5°	0.0	13.4	37.9	63.1	96.9	135.0	181.5	230.9	283.3	341.9	404.7
-7.5°	0.0	13.4	37.6	62.9	96.4	134.4	180.2	229.2	281.6	338.9	400.0
-10°	0.0	13.3	37.2	62.5	95.7	133.3	178.3	226.8	279.0	334.9	394.2
-12.5°	0.0	13.2	36.7	62.0	94.7	131.9	175.9	223.8	275.5	330.1	388.5
-15°	0.0	13.0	36.1	61.3	93.5	130.1	173.1	220.1	271.1	324.8	382.2
-17.5°	0.0	12.9	35.4	60.4	92.0	128.0	169.8	215.8	265.9	318.5	374.6
-20°	0.0	12.7	34.6	59.4	90.3	125.5	166.0	210.8	259.8	311.3	365.9



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 CATALOG NUMBER: GFLD-SA6C-930-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	12.5	33.8	58.1	88.3	122.6	161.7	205.2	252.9	303.2	355.8
-25°	0.0	12.2	32.9	56.8	86.1	119.3	156.9	199.0	245.2	294.1	344.6
-27.5°	0.0	12.0	31.9	55.2	83.6	115.5	151.8	192.1	236.8	284.3	333.4
-30°	0.0	11.7	30.8	53.4	80.9	111.4	146.2	184.5	228.0	273.9	321.3
-32.5°	0.0	11.4	29.7	51.5	77.8	106.9	140.2	177.2	218.6	262.7	308.3
-35°	0.0	11.1	28.5	49.5	74.4	102.0	134.2	169.6	208.6	250.8	294.3
-37.5°	0.0	10.7	27.2	47.2	70.8	97.1	128.0	161.6	197.9	238.1	279.7
-40°	0.0	10.3	25.9	44.8	67.0	92.3	121.4	153.3	186.5	225.1	264.6
-42.5°	0.0	10.0	24.5	42.2	63.3	87.4	114.3	144.5	175.8	211.5	248.7
-45°	0.0	9.5	23.1	39.6	59.8	82.1	106.9	135.5	165.3	197.6	232.2
-47.5°	0.0	9.1	21.6	36.9	56.2	76.7	99.0	126.3	154.5	183.2	216.3
-50°	0.0	8.7	20.1	34.6	52.5	71.1	92.0	116.6	143.2	170.4	199.9
-52.5°	0.0	8.2	18.5	32.3	48.7	65.2	85.0	106.5	131.5	157.0	183.4
-55°	0.0	7.7	16.9	29.9	44.8	60.2	77.8	96.2	119.5	143.0	167.6
-57.5°	0.0	7.3	15.2	27.4	40.8	55.3	70.3	87.5	107.1	128.9	151.2
-60°	0.0	6.7	13.5	24.9	36.7	50.3	62.9	78.7	94.9	114.7	134.6
-62.5°	0.0	6.2	12.5	22.3	33.2	45.3	57.0	69.6	84.6	100.0	118.5
-65°	0.0	5.7	11.4	19.6	29.6	40.1	51.0	61.1	74.1	87.6	101.9
-67.5°	0.0	5.2	10.3	16.8	25.8	35.2	45.0	54.2	63.4	75.6	87.6
-70°	0.0	4.6	9.2	14.0	22.0	30.3	38.9	47.0	55.1	63.4	74.1
-72.5°	0.0	4.1	8.1	12.1	18.2	25.4	32.9	39.8	46.7	53.7	61.0
-75°	0.0	3.5	7.0	10.5	14.2	20.4	26.7	32.6	38.1	44.0	50.0
-77.5°	0.0	2.9	5.8	8.7	11.6	15.3	20.5	25.5	30.1	34.4	38.9
-80°	0.0	2.3	4.7	7.0	9.3	11.6	14.3	18.3	22.1	25.7	29.0
-82.5°	0.0	1.8	3.5	5.3	7.0	8.7	10.5	12.1	14.1	16.9	19.5
-85°	0.0	1.2	2.4	3.5	4.7	5.8	7.0	8.1	9.2	10.3	11.4
-87.5°	0.0	0.6	1.2	1.8	2.3	2.9	3.5	4.1	4.6	5.2	5.7
-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°	6.2	6.7	7.3	7.7	8.2	8.7	9.1	9.5	10.0	10.3	10.7
85°	12.5	13.5	15.2	16.8	18.3	19.6	20.8	21.9	23.1	24.3	25.4
82.5°	22.1	24.7	27.3	29.7	31.7	33.4	35.2	37.6	40.4	43.1	45.7
80°	32.5	35.9	40.1	44.5	48.3	52.2	56.0	59.8	63.6	67.6	71.6
77.5°	44.2	49.7	55.3	61.0	66.4	72.8	79.1	85.3	90.9	95.9	100.5
75°	56.5	63.3	71.6	80.1	88.2	96.1	104.1	112.8	120.5	127.4	133.9
72.5°	70.0	79.9	89.9	100.0	111.1	121.9	132.4	142.5	151.7	160.3	168.9
70°	85.0	96.4	109.7	123.2	136.2	148.6	160.7	172.0	182.8	194.1	206.2
67.5°	100.4	116.0	131.4	146.6	161.9	175.9	189.1	203.8	218.3	232.5	246.2
65°	118.6	135.8	153.6	171.1	187.7	204.7	221.6	238.4	255.4	271.6	286.7
62.5°	136.6	156.7	176.4	195.7	215.4	234.7	254.6	274.2	293.1	312.8	331.7
60°	155.8	177.7	199.3	221.0	243.2	266.2	288.3	311.4	334.5	356.8	378.3
57.5°	174.7	198.5	222.1	246.7	272.5	298.0	324.2	350.0	376.5	401.9	424.0
55°	193.2	218.8	245.4	273.6	302.0	331.2	360.4	390.5	419.0	440.4	460.4
52.5°	211.7	239.3	269.8	300.4	332.0	364.8	398.8	427.8	451.6	469.8	474.2
50°	229.9	261.5	293.7	327.4	362.3	399.3	431.9	458.1	471.4	476.6	473.9
47.5°	249.1	283.0	317.7	354.0	393.0	428.4	459.1	472.4	478.8	471.9	463.4
45°	268.2	304.5	341.1	381.0	420.0	453.4	470.7	480.2	471.7	463.4	457.4
42.5°	286.5	325.4	365.5	406.6	442.8	466.5	477.4	472.0	464.6	458.2	460.3
40°	304.7	345.5	389.4	428.1	460.7	472.8	470.9	464.2	459.9	462.7	471.9
37.5°	322.2	366.6	411.4	448.8	466.4	471.3	463.3	458.9	462.1	472.8	493.2
35°	338.8	386.9	429.5	460.9	472.7	464.4	458.6	457.9	470.0	491.7	521.9
32.5°	355.6	406.1	446.5	466.2	468.1	458.9	454.5	464.8	483.9	512.5	563.3
30°	371.9	421.0	459.0	471.0	462.8	455.6	458.1	473.0	498.9	546.4	628.5
27.5°	386.8	434.4	463.1	468.8	458.2	452.2	463.4	485.9	523.4	586.7	704.0
25°	400.4	446.6	466.6	464.4	455.1	454.4	469.7	497.4	549.1	651.5	812.2
22.5°	411.6	457.8	470.0	460.4	452.0	458.1	479.3	517.8	587.1	712.7	925.1
20°	420.7	460.6	469.4	456.6	449.0	461.1	488.0	537.9	638.2	808.3	1052.2
17.5°	429.0	463.0	466.2	454.1	450.8	465.8	497.0	555.8	683.6	890.5	1174.3
15°	436.3	465.2	463.1	452.0	453.0	472.1	511.6	589.6	738.1	968.0	1283.9
12.5°	442.6	467.1	460.3	450.1	454.7	477.4	524.1	620.3	791.9	1052.0	1459.7
10°	447.9	468.6	457.7	448.7	455.7	481.6	534.2	644.6	833.2	1123.2	1607.3
7.5°	452.8	469.8	455.5	447.5	456.3	484.7	541.9	662.4	862.7	1180.4	1717.6
5°	456.4	470.7	454.2	446.9	458.0	488.1	547.6	673.9	880.7	1222.1	1791.5
2.5°	458.8	471.1	453.5	446.6	460.3	492.6	552.4	683.7	896.6	1242.7	1844.1
0°	460.0	471.3	453.2	446.5	462.3	496.1	554.7	687.7	904.2	1242.4	1876.1
-2.5°	458.8	471.1	453.5	446.6	460.3	492.6	552.4	683.7	896.6	1242.7	1844.1
-5°	456.4	470.7	454.2	446.9	458.0	488.1	547.6	673.9	880.7	1222.1	1791.5
-7.5°	452.8	469.8	455.5	447.5	456.3	484.7	541.9	662.4	862.7	1180.4	1717.6
-10°	447.9	468.6	457.7	448.7	455.7	481.6	534.2	644.6	833.2	1123.2	1607.3
-12.5°	442.6	467.1	460.3	450.1	454.7	477.4	524.1	620.3	791.9	1052.0	1459.7
-15°	436.3	465.2	463.1	452.0	453.0	472.1	511.6	589.6	738.1	968.0	1283.9
-17.5°	429.0	463.0	466.2	454.1	450.8	465.8	497.0	555.8	683.6	890.5	1174.3
-20°	420.7	460.6	469.4	456.6	449.0	461.1	488.0	537.9	638.2	808.3	1052.2



REPORT NUMBER: P559172 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-930-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°	411.6	457.8	470.0	460.4	452.0	458.1	479.3	517.8	587.1	712.7	925.1
-25°	400.4	446.6	466.6	464.4	455.1	454.4	469.7	497.4	549.1	651.5	812.2
-27.5°	386.8	434.4	463.1	468.8	458.2	452.2	463.4	485.9	523.4	586.7	704.0
-30°	371.9	421.0	459.0	471.0	462.8	455.6	458.1	473.0	498.9	546.4	628.5
-32.5°	355.6	406.1	446.5	466.2	468.1	458.9	454.5	464.8	483.9	512.5	563.3
-35°	338.8	386.9	429.5	460.9	472.7	464.4	458.6	457.9	470.0	491.7	521.9
-37.5°	322.2	366.6	411.4	448.8	466.4	471.3	463.3	458.9	462.1	472.8	493.2
-40°	304.7	345.5	389.4	428.1	460.7	472.8	470.9	464.2	459.9	462.7	471.9
-42.5°	286.5	325.4	365.5	406.6	442.8	466.5	477.4	472.0	464.6	458.2	460.3
-45°	268.2	304.5	341.1	381.0	420.0	453.4	470.7	480.2	471.7	463.4	457.4
-47.5°	249.1	283.0	317.7	354.0	393.0	428.4	459.1	472.4	478.8	471.9	463.4
-50°	229.9	261.5	293.7	327.4	362.3	399.3	431.9	458.1	471.4	476.6	473.9
-52.5°	211.7	239.3	269.8	300.4	332.0	364.8	398.8	427.8	451.6	469.8	474.2
-55°	193.2	218.8	245.4	273.6	302.0	331.2	360.4	390.5	419.0	440.4	460.4
-57.5°	174.7	198.5	222.1	246.7	272.5	298.0	324.2	350.0	376.5	401.9	424.0
-60°	155.8	177.7	199.3	221.0	243.2	266.2	288.3	311.4	334.5	356.8	378.3
-62.5°	136.6	156.7	176.4	195.7	215.4	234.7	254.6	274.2	293.1	312.8	331.7
-65°	118.6	135.8	153.6	171.1	187.7	204.7	221.6	238.4	255.4	271.6	286.7
-67.5°	100.4	116.0	131.4	146.6	161.9	175.9	189.1	203.8	218.3	232.5	246.2
-70°	85.0	96.4	109.7	123.2	136.2	148.6	160.7	172.0	182.8	194.1	206.2
-72.5°	70.0	79.9	89.9	100.0	111.1	121.9	132.4	142.5	151.7	160.3	168.9
-75°	56.5	63.3	71.6	80.1	88.2	96.1	104.1	112.8	120.5	127.4	133.9
-77.5°	44.2	49.7	55.3	61.0	66.4	72.8	79.1	85.3	90.9	95.9	100.5
-80°	32.5	35.9	40.1	44.5	48.3	52.2	56.0	59.8	63.6	67.6	71.6
-82.5°	22.1	24.7	27.3	29.7	31.7	33.4	35.2	37.6	40.4	43.1	45.7
-85°	12.5	13.5	15.2	16.8	18.3	19.6	20.8	21.9	23.1	24.3	25.4
-87.5°	6.2	6.7	7.3	7.7	8.2	8.7	9.1	9.5	10.0	10.3	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: P559172 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-930-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°	11.1	10.9	10.7	10.5	10.2	10.4	10.6	10.8	10.9	11.6	12.2
85°	26.4	27.6	28.9	30.2	31.4	32.3	33.1	33.8	34.4	34.9	35.4
82.5°	48.2	50.7	53.1	55.2	57.1	58.7	60.1	61.3	62.4	63.3	64.1
80°	75.2	78.5	81.5	84.2	86.5	88.5	90.2	91.6	92.7	94.9	97.1
77.5°	105.3	109.9	114.3	118.2	121.8	125.4	128.7	131.7	134.3	136.3	137.8
75°	140.1	146.0	152.0	157.4	162.4	167.6	172.6	177.1	181.2	184.0	186.0
72.5°	177.6	185.6	192.8	199.7	205.9	212.2	218.4	224.0	228.9	232.7	235.7
70°	217.6	227.9	236.4	244.3	252.1	259.9	267.6	274.3	280.0	284.7	288.6
67.5°	259.1	271.0	281.7	292.0	302.3	312.0	321.3	329.9	337.8	343.8	347.8
65°	301.6	316.9	330.8	343.6	355.0	366.0	377.6	388.2	397.9	405.8	411.9
62.5°	349.6	366.9	382.7	396.9	409.7	419.9	430.9	441.0	450.0	458.3	466.6
60°	398.7	417.9	431.9	443.9	455.0	464.8	468.6	472.3	475.3	478.1	481.3
57.5°	441.5	458.0	470.0	472.7	475.1	477.2	475.9	472.1	468.1	464.1	460.9
55°	471.3	476.0	481.3	477.2	470.6	464.4	459.0	455.2	451.7	448.5	445.8
52.5°	479.2	474.7	469.1	463.0	458.5	453.8	449.0	449.9	451.4	452.4	453.0
50°	467.6	462.3	459.3	455.8	456.4	458.8	460.7	465.1	470.7	474.6	478.0
47.5°	458.6	455.1	459.6	465.3	470.7	480.4	489.0	497.4	510.5	520.9	529.1
45°	456.1	464.7	473.5	487.5	499.8	521.1	541.2	558.0	589.1	617.6	640.1
42.5°	469.0	483.7	499.7	526.9	556.3	594.1	642.5	683.5	731.4	776.1	808.5
40°	490.3	511.9	548.0	591.8	660.6	721.7	801.9	870.4	934.9	1003.2	1054.6
37.5°	520.9	561.3	628.8	707.6	811.8	911.9	1022.5	1129.8	1221.3	1359.7	1468.0
35°	566.4	648.1	744.0	875.6	1011.7	1165.1	1326.7	1535.0	1718.5	1933.7	2136.0
32.5°	649.1	759.8	910.1	1088.1	1269.0	1533.7	1783.5	2121.9	2426.1	2805.6	3213.8
30°	746.0	911.1	1113.1	1345.5	1673.1	2037.3	2447.8	2967.0	3583.8	4318.3	5303.9
27.5°	879.6	1091.6	1345.6	1722.4	2187.1	2675.1	3403.1	4275.7	5865.9	7251.8	9088.4
25°	1023.4	1282.3	1684.1	2190.4	2801.9	3680.8	5104.0	6919.7	9491.6	11950.8	13916.7
22.5°	1189.2	1567.6	2074.6	2704.8	3694.5	5395.9	7605.7	10803.4	13671.2	16151.5	18061.7
20°	1372.8	1847.3	2528.8	3491.8	5177.1	7669.0	11216.5	14498.2	17427.3	19562.6	21250.3
17.5°	1610.4	2230.4	3095.1	4423.9	7010.6	10850.4	14507.6	17751.3	20300.0	22175.9	23672.1
15°	1832.4	2583.0	3703.7	5970.9	9501.4	13605.3	17354.0	20247.6	22453.2	24198.8	25544.1
12.5°	2094.4	2979.2	4415.1	7307.3	11791.7	15878.2	19375.1	22077.0	24200.9	25837.3	27640.2
10°	2327.7	3405.3	5434.4	9088.2	13672.6	17664.5	21060.3	23488.5	25618.2	27750.6	30454.1
7.5°	2520.4	3763.1	6270.3	10590.9	15116.7	18985.8	22079.4	24505.6	26852.9	29700.8	33600.1
5°	2673.4	4032.8	6958.0	11725.3	16166.4	19928.9	22857.8	25317.1	27968.3	31778.1	37010.9
2.5°	2775.7	4209.5	7387.9	12410.7	16828.7	20469.7	23434.8	25847.8	28627.6	32941.0	38408.1
0°	2816.4	4291.1	7278.8	12534.9	16868.8	20645.8	23520.8	26046.2	28815.2	33135.6	38664.6
-2.5°	2775.7	4209.5	7387.9	12410.7	16828.7	20469.7	23434.8	25847.8	28627.6	32941.0	38408.1
-5°	2673.4	4032.8	6958.0	11725.3	16166.4	19928.9	22857.8	25317.1	27968.3	31778.1	37010.9
-7.5°	2520.4	3763.1	6270.3	10590.9	15116.7	18985.8	22079.4	24505.6	26852.9	29700.8	33600.1
-10°	2327.7	3405.3	5434.4	9088.2	13672.6	17664.5	21060.3	23488.5	25618.2	27750.6	30454.1
-12.5°	2094.4	2979.2	4415.1	7307.3	11791.7	15878.2	19375.1	22077.0	24200.9	25837.3	27640.2
-15°	1832.4	2583.0	3703.7	5970.9	9501.4	13605.3	17354.0	20247.6	22453.2	24198.8	25544.1
-17.5°	1610.4	2230.4	3095.1	4423.9	7010.6	10850.4	14507.6	17751.3	20300.0	22175.9	23672.1
-20°	1372.8	1847.3	2528.8	3491.8	5177.1	7669.0	11216.5	14498.2	17427.3	19562.6	21250.3



REPORT NUMBER: P559172 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-930-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1189.2	1567.6	2074.6	2704.8	3694.5	5395.9	7605.7	10803.4	13671.2	16151.5	18061.7
-25°	1023.4	1282.3	1684.1	2190.4	2801.9	3680.8	5104.0	6919.7	9491.6	11950.8	13916.7
-27.5°	879.6	1091.6	1345.6	1722.4	2187.1	2675.1	3403.1	4275.7	5865.9	7251.8	9088.4
-30°	746.0	911.1	1113.1	1345.5	1673.1	2037.3	2447.8	2967.0	3583.8	4318.3	5303.9
-32.5°	649.1	759.8	910.1	1088.1	1269.0	1533.7	1783.5	2121.9	2426.1	2805.6	3213.8
-35°	566.4	648.1	744.0	875.6	1011.7	1165.1	1326.7	1535.0	1718.5	1933.7	2136.0
-37.5°	520.9	561.3	628.8	707.6	811.8	911.9	1022.5	1129.8	1221.3	1359.7	1468.0
-40°	490.3	511.9	548.0	591.8	660.6	721.7	801.9	870.4	934.9	1003.2	1054.6
-42.5°	469.0	483.7	499.7	526.9	556.3	594.1	642.5	683.5	731.4	776.1	808.5
-45°	456.1	464.7	473.5	487.5	499.8	521.1	541.2	558.0	589.1	617.6	640.1
-47.5°	458.6	455.1	459.6	465.3	470.7	480.4	489.0	497.4	510.5	520.9	529.1
-50°	467.6	462.3	459.3	455.8	456.4	458.8	460.7	465.1	470.7	474.6	478.0
-52.5°	479.2	474.7	469.1	463.0	458.5	453.8	449.0	449.9	451.4	452.4	453.0
-55°	471.3	476.0	481.3	477.2	470.6	464.4	459.0	455.2	451.7	448.5	445.8
-57.5°	441.5	458.0	470.0	472.7	475.1	477.2	475.9	472.1	468.1	464.1	460.9
-60°	398.7	417.9	431.9	443.9	455.0	464.8	468.6	472.3	475.3	478.1	481.3
-62.5°	349.6	366.9	382.7	396.9	409.7	419.9	430.9	441.0	450.0	458.3	466.6
-65°	301.6	316.9	330.8	343.6	355.0	366.0	377.6	388.2	397.9	405.8	411.9
-67.5°	259.1	271.0	281.7	292.0	302.3	312.0	321.3	329.9	337.8	343.8	347.8
-70°	217.6	227.9	236.4	244.3	252.1	259.9	267.6	274.3	280.0	284.7	288.6
-72.5°	177.6	185.6	192.8	199.7	205.9	212.2	218.4	224.0	228.9	232.7	235.7
-75°	140.1	146.0	152.0	157.4	162.4	167.6	172.6	177.1	181.2	184.0	186.0
-77.5°	105.3	109.9	114.3	118.2	121.8	125.4	128.7	131.7	134.3	136.3	137.8
-80°	75.2	78.5	81.5	84.2	86.5	88.5	90.2	91.6	92.7	94.9	97.1
-82.5°	48.2	50.7	53.1	55.2	57.1	58.7	60.1	61.3	62.4	63.3	64.1
-85°	26.4	27.6	28.9	30.2	31.4	32.3	33.1	33.8	34.4	34.9	35.4
-87.5°	11.1	10.9	10.7	10.5	10.2	10.4	10.6	10.8	10.9	11.6	12.2
-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: P559172 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-930-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°	12.8	13.4	13.5	13.5	13.5	13.4	12.8	12.2	11.6	10.9	10.8
85°	35.7	35.9	37.2	38.3	37.2	35.9	35.7	35.4	34.9	34.4	33.8
82.5°	64.6	65.1	65.3	65.4	65.3	65.1	64.6	64.1	63.3	62.4	61.3
80°	99.1	100.9	100.2	99.2	100.2	100.9	99.1	97.1	94.9	92.7	91.6
77.5°	138.7	139.1	138.5	137.5	138.5	139.1	138.7	137.8	136.3	134.3	131.7
75°	187.4	188.3	189.1	189.4	189.1	188.3	187.4	186.0	184.0	181.2	177.1
72.5°	238.1	239.9	239.9	239.0	239.9	239.9	238.1	235.7	232.7	228.9	224.0
70°	291.5	293.7	295.0	295.4	295.0	293.7	291.5	288.6	284.7	280.0	274.3
67.5°	350.5	352.1	353.5	354.0	353.5	352.1	350.5	347.8	343.8	337.8	329.9
65°	417.0	421.0	422.2	421.7	422.2	421.0	417.0	411.9	405.8	397.9	388.2
62.5°	474.3	481.2	484.1	484.8	484.1	481.2	474.3	466.6	458.3	450.0	441.0
60°	484.1	486.4	487.1	487.1	487.1	486.4	484.1	481.3	478.1	475.3	472.3
57.5°	457.9	455.2	453.7	453.2	453.7	455.2	457.9	460.9	464.1	468.1	472.1
55°	443.3	441.0	439.9	439.7	439.9	441.0	443.3	445.8	448.5	451.7	455.2
52.5°	453.2	452.9	453.8	455.5	453.8	452.9	453.2	453.0	452.4	451.4	449.9
50°	480.9	482.9	485.0	487.1	485.0	482.9	480.9	478.0	474.6	470.7	465.1
47.5°	535.1	538.2	540.1	541.2	540.1	538.2	535.1	529.1	520.9	510.5	497.4
45°	654.6	662.5	666.2	667.4	666.2	662.5	654.6	640.1	617.6	589.1	558.0
42.5°	830.0	841.7	846.8	847.8	846.8	841.7	830.0	808.5	776.1	731.4	683.5
40°	1091.4	1112.3	1122.5	1129.7	1122.5	1112.3	1091.4	1054.6	1003.2	934.9	870.4
37.5°	1549.1	1601.7	1631.6	1657.3	1631.6	1601.7	1549.1	1468.0	1359.7	1221.3	1129.8
35°	2300.5	2421.1	2492.0	2507.4	2492.0	2421.1	2300.5	2136.0	1933.7	1718.5	1535.0
32.5°	3528.0	3764.4	3905.8	3923.5	3905.8	3764.4	3528.0	3213.8	2805.6	2426.1	2121.9
30°	6069.0	6731.6	7185.7	7123.2	7185.7	6731.6	6069.0	5303.9	4318.3	3583.8	2967.0
27.5°	10593.0	11794.6	12575.1	12510.1	12575.1	11794.6	10593.0	9088.4	7251.8	5865.9	4275.7
25°	15428.2	16534.2	17187.0	17428.0	17187.0	16534.2	15428.2	13916.7	11950.8	9491.6	6919.7
22.5°	19376.7	20365.4	20930.1	21268.1	20930.1	20365.4	19376.7	18061.7	16151.5	13671.2	10803.4
20°	22401.9	23259.4	23745.1	23953.7	23745.1	23259.4	22401.9	21250.3	19562.6	17427.3	14498.2
17.5°	24729.3	25447.1	25997.1	26138.7	25997.1	25447.1	24729.3	23672.1	22175.9	20300.0	17751.3
15°	26788.0	27715.2	28363.7	28605.5	28363.7	27715.2	26788.0	25544.1	24198.8	22453.2	20247.6
12.5°	29383.9	30996.2	31853.4	32051.0	31853.4	30996.2	29383.9	27640.2	25837.3	24200.9	22077.0
10°	33221.0	35699.3	35980.1	35595.7	35980.1	35699.3	33221.0	30454.1	27750.6	25618.2	23488.5
7.5°	38809.2	42113.7	41399.3	40209.2	41399.3	42113.7	38809.2	33600.1	29700.8	26852.9	24505.6
5°	42808.2	47396.2	47538.7	46664.9	47538.7	47396.2	42808.2	37010.9	31778.1	27968.3	25317.1
2.5°	44400.3	49123.2	51473.8	51859.1	51473.8	49123.2	44400.3	38408.1	32941.0	28627.6	25847.8
0°	44519.4	49679.7	52466.8	53159.0	52466.8	49679.7	44519.4	38664.6	33135.6	28815.2	26046.2
-2.5°	44400.3	49123.2	51473.8	51859.1	51473.8	49123.2	44400.3	38408.1	32941.0	28627.6	25847.8
-5°	42808.2	47396.2	47538.7	46664.9	47538.7	47396.2	42808.2	37010.9	31778.1	27968.3	25317.1
-7.5°	38809.2	42113.7	41399.3	40209.2	41399.3	42113.7	38809.2	33600.1	29700.8	26852.9	24505.6
-10°	33221.0	35699.3	35980.1	35595.7	35980.1	35699.3	33221.0	30454.1	27750.6	25618.2	23488.5
-12.5°	29383.9	30996.2	31853.4	32051.0	31853.4	30996.2	29383.9	27640.2	25837.3	24200.9	22077.0
-15°	26788.0	27715.2	28363.7	28605.5	28363.7	27715.2	26788.0	25544.1	24198.8	22453.2	20247.6
-17.5°	24729.3	25447.1	25997.1	26138.7	25997.1	25447.1	24729.3	23672.1	22175.9	20300.0	17751.3
-20°	22401.9	23259.4	23745.1	23953.7	23745.1	23259.4	22401.9	21250.3	19562.6	17427.3	14498.2



REPORT NUMBER: P559172 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-930-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°	19376.7	20365.4	20930.1	21268.1	20930.1	20365.4	19376.7	18061.7	16151.5	13671.2	10803.4
-25°	15428.2	16534.2	17187.0	17428.0	17187.0	16534.2	15428.2	13916.7	11950.8	9491.6	6919.7
-27.5°	10593.0	11794.6	12575.1	12510.1	12575.1	11794.6	10593.0	9088.4	7251.8	5865.9	4275.7
-30°	6069.0	6731.6	7185.7	7123.2	7185.7	6731.6	6069.0	5303.9	4318.3	3583.8	2967.0
-32.5°	3528.0	3764.4	3905.8	3923.5	3905.8	3764.4	3528.0	3213.8	2805.6	2426.1	2121.9
-35°	2300.5	2421.1	2492.0	2507.4	2492.0	2421.1	2300.5	2136.0	1933.7	1718.5	1535.0
-37.5°	1549.1	1601.7	1631.6	1657.3	1631.6	1601.7	1549.1	1468.0	1359.7	1221.3	1129.8
-40°	1091.4	1112.3	1122.5	1129.7	1122.5	1112.3	1091.4	1054.6	1003.2	934.9	870.4
-42.5°	830.0	841.7	846.8	847.8	846.8	841.7	830.0	808.5	776.1	731.4	683.5
-45°	654.6	662.5	666.2	667.4	666.2	662.5	654.6	640.1	617.6	589.1	558.0
-47.5°	535.1	538.2	540.1	541.2	540.1	538.2	535.1	529.1	520.9	510.5	497.4
-50°	480.9	482.9	485.0	487.1	485.0	482.9	480.9	478.0	474.6	470.7	465.1
-52.5°	453.2	452.9	453.8	455.5	453.8	452.9	453.2	453.0	452.4	451.4	449.9
-55°	443.3	441.0	439.9	439.7	439.9	441.0	443.3	445.8	448.5	451.7	455.2
-57.5°	457.9	455.2	453.7	453.2	453.7	455.2	457.9	460.9	464.1	468.1	472.1
-60°	484.1	486.4	487.1	487.1	487.1	486.4	484.1	481.3	478.1	475.3	472.3
-62.5°	474.3	481.2	484.1	484.8	484.1	481.2	474.3	466.6	458.3	450.0	441.0
-65°	417.0	421.0	422.2	421.7	422.2	421.0	417.0	411.9	405.8	397.9	388.2
-67.5°	350.5	352.1	353.5	354.0	353.5	352.1	350.5	347.8	343.8	337.8	329.9
-70°	291.5	293.7	295.0	295.4	295.0	293.7	291.5	288.6	284.7	280.0	274.3
-72.5°	238.1	239.9	239.9	239.0	239.9	239.9	238.1	235.7	232.7	228.9	224.0
-75°	187.4	188.3	189.1	189.4	189.1	188.3	187.4	186.0	184.0	181.2	177.1
-77.5°	138.7	139.1	138.5	137.5	138.5	139.1	138.7	137.8	136.3	134.3	131.7
-80°	99.1	100.9	100.2	99.2	100.2	100.9	99.1	97.1	94.9	92.7	91.6
-82.5°	64.6	65.1	65.3	65.4	65.3	65.1	64.6	64.1	63.3	62.4	61.3
-85°	35.7	35.9	37.2	38.3	37.2	35.9	35.7	35.4	34.9	34.4	33.8
-87.5°	12.8	13.4	13.5	13.5	13.5	13.4	12.8	12.2	11.6	10.9	10.8
-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: P559172 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-930-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°	10.6	10.4	10.2	10.5	10.7	10.9	11.1	10.7	10.3	10.0	9.5
85°	33.1	32.3	31.4	30.2	28.9	27.6	26.4	25.4	24.3	23.1	21.9
82.5°	60.1	58.7	57.1	55.2	53.1	50.7	48.2	45.7	43.1	40.4	37.6
80°	90.2	88.5	86.5	84.2	81.5	78.5	75.2	71.6	67.6	63.6	59.8
77.5°	128.7	125.4	121.8	118.2	114.3	109.9	105.3	100.5	95.9	90.9	85.3
75°	172.6	167.6	162.4	157.4	152.0	146.0	140.1	133.9	127.4	120.5	112.8
72.5°	218.4	212.2	205.9	199.7	192.8	185.6	177.6	168.9	160.3	151.7	142.5
70°	267.6	259.9	252.1	244.3	236.4	227.9	217.6	206.2	194.1	182.8	172.0
67.5°	321.3	312.0	302.3	292.0	281.7	271.0	259.1	246.2	232.5	218.3	203.8
65°	377.6	366.0	355.0	343.6	330.8	316.9	301.6	286.7	271.6	255.4	238.4
62.5°	430.9	419.9	409.7	396.9	382.7	366.9	349.6	331.7	312.8	293.1	274.2
60°	468.6	464.8	455.0	443.9	431.9	417.9	398.7	378.3	356.8	334.5	311.4
57.5°	475.9	477.2	475.1	472.7	470.0	458.0	441.5	424.0	401.9	376.5	350.0
55°	459.0	464.4	470.6	477.2	481.3	476.0	471.3	460.4	440.4	419.0	390.5
52.5°	449.0	453.8	458.5	463.0	469.1	474.7	479.2	474.2	469.8	451.6	427.8
50°	460.7	458.8	456.4	455.8	459.3	462.3	467.6	473.9	476.6	471.4	458.1
47.5°	489.0	480.4	470.7	465.3	459.6	455.1	458.6	463.4	471.9	478.8	472.4
45°	541.2	521.1	499.8	487.5	473.5	464.7	456.1	457.4	463.4	471.7	480.2
42.5°	642.5	594.1	556.3	526.9	499.7	483.7	469.0	460.3	458.2	464.6	472.0
40°	801.9	721.7	660.6	591.8	548.0	511.9	490.3	471.9	462.7	459.9	464.2
37.5°	1022.5	911.9	811.8	707.6	628.8	561.3	520.9	493.2	472.8	462.1	458.9
35°	1326.7	1165.1	1011.7	875.6	744.0	648.1	566.4	521.9	491.7	470.0	457.9
32.5°	1783.5	1533.7	1269.0	1088.1	910.1	759.8	649.1	563.3	512.5	483.9	464.8
30°	2447.8	2037.3	1673.1	1345.5	1113.1	911.1	746.0	628.5	546.4	498.9	473.0
27.5°	3403.1	2675.1	2187.1	1722.4	1345.6	1091.6	879.6	704.0	586.7	523.4	485.9
25°	5104.0	3680.8	2801.9	2190.4	1684.1	1282.3	1023.4	812.2	651.5	549.1	497.4
22.5°	7605.7	5395.9	3694.5	2704.8	2074.6	1567.6	1189.2	925.1	712.7	587.1	517.8
20°	11216.5	7669.0	5177.1	3491.8	2528.8	1847.3	1372.8	1052.2	808.3	638.2	537.9
17.5°	14507.6	10850.4	7010.6	4423.9	3095.1	2230.4	1610.4	1174.3	890.5	683.6	555.8
15°	17354.0	13605.3	9501.4	5970.9	3703.7	2583.0	1832.4	1283.9	968.0	738.1	589.6
12.5°	19375.1	15878.2	11791.7	7307.3	4415.1	2979.2	2094.4	1459.7	1052.0	791.9	620.3
10°	21060.3	17664.5	13672.6	9088.2	5434.4	3405.3	2327.7	1607.3	1123.2	833.2	644.6
7.5°	22079.4	18985.8	15116.7	10590.9	6270.3	3763.1	2520.4	1717.6	1180.4	862.7	662.4
5°	22857.8	19928.9	16166.4	11725.3	6958.0	4032.8	2673.4	1791.5	1222.1	880.7	673.9
2.5°	23434.8	20469.7	16828.7	12410.7	7387.9	4209.5	2775.7	1844.1	1242.7	896.6	683.7
0°	23520.8	20645.8	16868.8	12534.9	7278.8	4291.1	2816.4	1876.1	1242.4	904.2	687.7
-2.5°	23434.8	20469.7	16828.7	12410.7	7387.9	4209.5	2775.7	1844.1	1242.7	896.6	683.7
-5°	22857.8	19928.9	16166.4	11725.3	6958.0	4032.8	2673.4	1791.5	1222.1	880.7	673.9
-7.5°	22079.4	18985.8	15116.7	10590.9	6270.3	3763.1	2520.4	1717.6	1180.4	862.7	662.4
-10°	21060.3	17664.5	13672.6	9088.2	5434.4	3405.3	2327.7	1607.3	1123.2	833.2	644.6
-12.5°	19375.1	15878.2	11791.7	7307.3	4415.1	2979.2	2094.4	1459.7	1052.0	791.9	620.3
-15°	17354.0	13605.3	9501.4	5970.9	3703.7	2583.0	1832.4	1283.9	968.0	738.1	589.6
-17.5°	14507.6	10850.4	7010.6	4423.9	3095.1	2230.4	1610.4	1174.3	890.5	683.6	555.8
-20°	11216.5	7669.0	5177.1	3491.8	2528.8	1847.3	1372.8	1052.2	808.3	638.2	537.9



REPORT NUMBER: P559172 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-930-U-MR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	7605.7	5395.9	3694.5	2704.8	2074.6	1567.6	1189.2	925.1	712.7	587.1	517.8
-25°	5104.0	3680.8	2801.9	2190.4	1684.1	1282.3	1023.4	812.2	651.5	549.1	497.4
-27.5°	3403.1	2675.1	2187.1	1722.4	1345.6	1091.6	879.6	704.0	586.7	523.4	485.9
-30°	2447.8	2037.3	1673.1	1345.5	1113.1	911.1	746.0	628.5	546.4	498.9	473.0
-32.5°	1783.5	1533.7	1269.0	1088.1	910.1	759.8	649.1	563.3	512.5	483.9	464.8
-35°	1326.7	1165.1	1011.7	875.6	744.0	648.1	566.4	521.9	491.7	470.0	457.9
-37.5°	1022.5	911.9	811.8	707.6	628.8	561.3	520.9	493.2	472.8	462.1	458.9
-40°	801.9	721.7	660.6	591.8	548.0	511.9	490.3	471.9	462.7	459.9	464.2
-42.5°	642.5	594.1	556.3	526.9	499.7	483.7	469.0	460.3	458.2	464.6	472.0
-45°	541.2	521.1	499.8	487.5	473.5	464.7	456.1	457.4	463.4	471.7	480.2
-47.5°	489.0	480.4	470.7	465.3	459.6	455.1	458.6	463.4	471.9	478.8	472.4
-50°	460.7	458.8	456.4	455.8	459.3	462.3	467.6	473.9	476.6	471.4	458.1
-52.5°	449.0	453.8	458.5	463.0	469.1	474.7	479.2	474.2	469.8	451.6	427.8
-55°	459.0	464.4	470.6	477.2	481.3	476.0	471.3	460.4	440.4	419.0	390.5
-57.5°	475.9	477.2	475.1	472.7	470.0	458.0	441.5	424.0	401.9	376.5	350.0
-60°	468.6	464.8	455.0	443.9	431.9	417.9	398.7	378.3	356.8	334.5	311.4
-62.5°	430.9	419.9	409.7	396.9	382.7	366.9	349.6	331.7	312.8	293.1	274.2
-65°	377.6	366.0	355.0	343.6	330.8	316.9	301.6	286.7	271.6	255.4	238.4
-67.5°	321.3	312.0	302.3	292.0	281.7	271.0	259.1	246.2	232.5	218.3	203.8
-70°	267.6	259.9	252.1	244.3	236.4	227.9	217.6	206.2	194.1	182.8	172.0
-72.5°	218.4	212.2	205.9	199.7	192.8	185.6	177.6	168.9	160.3	151.7	142.5
-75°	172.6	167.6	162.4	157.4	152.0	146.0	140.1	133.9	127.4	120.5	112.8
-77.5°	128.7	125.4	121.8	118.2	114.3	109.9	105.3	100.5	95.9	90.9	85.3
-80°	90.2	88.5	86.5	84.2	81.5	78.5	75.2	71.6	67.6	63.6	59.8
-82.5°	60.1	58.7	57.1	55.2	53.1	50.7	48.2	45.7	43.1	40.4	37.6
-85°	33.1	32.3	31.4	30.2	28.9	27.6	26.4	25.4	24.3	23.1	21.9
-87.5°	10.6	10.4	10.2	10.5	10.7	10.9	11.1	10.7	10.3	10.0	9.5
-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: P559172 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-930-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°	9.1	8.7	8.2	7.7	7.3	6.7	6.2	5.7	5.2	4.6	4.1
85°	20.8	19.6	18.3	16.8	15.2	13.5	12.5	11.4	10.3	9.2	8.1
82.5°	35.2	33.4	31.7	29.7	27.3	24.7	22.1	19.5	16.9	14.1	12.1
80°	56.0	52.2	48.3	44.5	40.1	35.9	32.5	29.0	25.7	22.1	18.3
77.5°	79.1	72.8	66.4	61.0	55.3	49.7	44.2	38.9	34.4	30.1	25.5
75°	104.1	96.1	88.2	80.1	71.6	63.3	56.5	50.0	44.0	38.1	32.6
72.5°	132.4	121.9	111.1	100.0	89.9	79.9	70.0	61.0	53.7	46.7	39.8
70°	160.7	148.6	136.2	123.2	109.7	96.4	85.0	74.1	63.4	55.1	47.0
67.5°	189.1	175.9	161.9	146.6	131.4	116.0	100.4	87.6	75.6	63.4	54.2
65°	221.6	204.7	187.7	171.1	153.6	135.8	118.6	101.9	87.6	74.1	61.1
62.5°	254.6	234.7	215.4	195.7	176.4	156.7	136.6	118.5	100.0	84.6	69.6
60°	288.3	266.2	243.2	221.0	199.3	177.7	155.8	134.6	114.7	94.9	78.7
57.5°	324.2	298.0	272.5	246.7	222.1	198.5	174.7	151.2	128.9	107.1	87.5
55°	360.4	331.2	302.0	273.6	245.4	218.8	193.2	167.6	143.0	119.5	96.2
52.5°	398.8	364.8	332.0	300.4	269.8	239.3	211.7	183.4	157.0	131.5	106.5
50°	431.9	399.3	362.3	327.4	293.7	261.5	229.9	199.9	170.4	143.2	116.6
47.5°	459.1	428.4	393.0	354.0	317.7	283.0	249.1	216.3	183.2	154.5	126.3
45°	470.7	453.4	420.0	381.0	341.1	304.5	268.2	232.2	197.6	165.3	135.5
42.5°	477.4	466.5	442.8	406.6	365.5	325.4	286.5	248.7	211.5	175.8	144.5
40°	470.9	472.8	460.7	428.1	389.4	345.5	304.7	264.6	225.1	186.5	153.3
37.5°	463.3	471.3	466.4	448.8	411.4	366.6	322.2	279.7	238.1	197.9	161.6
35°	458.6	464.4	472.7	460.9	429.5	386.9	338.8	294.3	250.8	208.6	169.6
32.5°	454.5	458.9	468.1	466.2	446.5	406.1	355.6	308.3	262.7	218.6	177.2
30°	458.1	455.6	462.8	471.0	459.0	421.0	371.9	321.3	273.9	228.0	184.5
27.5°	463.4	452.2	458.2	468.8	463.1	434.4	386.8	333.4	284.3	236.8	192.1
25°	469.7	454.4	455.1	464.4	466.6	446.6	400.4	344.6	294.1	245.2	199.0
22.5°	479.3	458.1	452.0	460.4	470.0	457.8	411.6	355.8	303.2	252.9	205.2
20°	488.0	461.1	449.0	456.6	469.4	460.6	420.7	365.9	311.3	259.8	210.8
17.5°	497.0	465.8	450.8	454.1	466.2	463.0	429.0	374.6	318.5	265.9	215.8
15°	511.6	472.1	453.0	452.0	463.1	465.2	436.3	382.2	324.8	271.1	220.1
12.5°	524.1	477.4	454.7	450.1	460.3	467.1	442.6	388.5	330.1	275.5	223.8
10°	534.2	481.6	455.7	448.7	457.7	468.6	447.9	394.2	334.9	279.0	226.8
7.5°	541.9	484.7	456.3	447.5	455.5	469.8	452.8	400.0	338.9	281.6	229.2
5°	547.6	488.1	458.0	446.9	454.2	470.7	456.4	404.7	341.9	283.3	230.9
2.5°	552.4	492.6	460.3	446.6	453.5	471.1	458.8	408.2	344.0	284.1	232.0
0°	554.7	496.1	462.3	446.5	453.2	471.3	460.0	410.4	345.0	284.1	232.3
-2.5°	552.4	492.6	460.3	446.6	453.5	471.1	458.8	408.2	344.0	284.1	232.0
-5°	547.6	488.1	458.0	446.9	454.2	470.7	456.4	404.7	341.9	283.3	230.9
-7.5°	541.9	484.7	456.3	447.5	455.5	469.8	452.8	400.0	338.9	281.6	229.2
-10°	534.2	481.6	455.7	448.7	457.7	468.6	447.9	394.2	334.9	279.0	226.8
-12.5°	524.1	477.4	454.7	450.1	460.3	467.1	442.6	388.5	330.1	275.5	223.8
-15°	511.6	472.1	453.0	452.0	463.1	465.2	436.3	382.2	324.8	271.1	220.1
-17.5°	497.0	465.8	450.8	454.1	466.2	463.0	429.0	374.6	318.5	265.9	215.8
-20°	488.0	461.1	449.0	456.6	469.4	460.6	420.7	365.9	311.3	259.8	210.8



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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°	479.3	458.1	452.0	460.4	470.0	457.8	411.6	355.8	303.2	252.9	205.2
-25°	469.7	454.4	455.1	464.4	466.6	446.6	400.4	344.6	294.1	245.2	199.0
-27.5°	463.4	452.2	458.2	468.8	463.1	434.4	386.8	333.4	284.3	236.8	192.1
-30°	458.1	455.6	462.8	471.0	459.0	421.0	371.9	321.3	273.9	228.0	184.5
-32.5°	454.5	458.9	468.1	466.2	446.5	406.1	355.6	308.3	262.7	218.6	177.2
-35°	458.6	464.4	472.7	460.9	429.5	386.9	338.8	294.3	250.8	208.6	169.6
-37.5°	463.3	471.3	466.4	448.8	411.4	366.6	322.2	279.7	238.1	197.9	161.6
-40°	470.9	472.8	460.7	428.1	389.4	345.5	304.7	264.6	225.1	186.5	153.3
-42.5°	477.4	466.5	442.8	406.6	365.5	325.4	286.5	248.7	211.5	175.8	144.5
-45°	470.7	453.4	420.0	381.0	341.1	304.5	268.2	232.2	197.6	165.3	135.5
-47.5°	459.1	428.4	393.0	354.0	317.7	283.0	249.1	216.3	183.2	154.5	126.3
-50°	431.9	399.3	362.3	327.4	293.7	261.5	229.9	199.9	170.4	143.2	116.6
-52.5°	398.8	364.8	332.0	300.4	269.8	239.3	211.7	183.4	157.0	131.5	106.5
-55°	360.4	331.2	302.0	273.6	245.4	218.8	193.2	167.6	143.0	119.5	96.2
-57.5°	324.2	298.0	272.5	246.7	222.1	198.5	174.7	151.2	128.9	107.1	87.5
-60°	288.3	266.2	243.2	221.0	199.3	177.7	155.8	134.6	114.7	94.9	78.7
-62.5°	254.6	234.7	215.4	195.7	176.4	156.7	136.6	118.5	100.0	84.6	69.6
-65°	221.6	204.7	187.7	171.1	153.6	135.8	118.6	101.9	87.6	74.1	61.1
-67.5°	189.1	175.9	161.9	146.6	131.4	116.0	100.4	87.6	75.6	63.4	54.2
-70°	160.7	148.6	136.2	123.2	109.7	96.4	85.0	74.1	63.4	55.1	47.0
-72.5°	132.4	121.9	111.1	100.0	89.9	79.9	70.0	61.0	53.7	46.7	39.8
-75°	104.1	96.1	88.2	80.1	71.6	63.3	56.5	50.0	44.0	38.1	32.6
-77.5°	79.1	72.8	66.4	61.0	55.3	49.7	44.2	38.9	34.4	30.1	25.5
-80°	56.0	52.2	48.3	44.5	40.1	35.9	32.5	29.0	25.7	22.1	18.3
-82.5°	35.2	33.4	31.7	29.7	27.3	24.7	22.1	19.5	16.9	14.1	12.1
-85°	20.8	19.6	18.3	16.8	15.2	13.5	12.5	11.4	10.3	9.2	8.1
-87.5°	9.1	8.7	8.2	7.7	7.3	6.7	6.2	5.7	5.2	4.6	4.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	3.5	2.9	2.3	1.8	1.2	0.6	0.0
85°	7.0	5.8	4.7	3.5	2.4	1.2	0.0
82.5°	10.5	8.7	7.0	5.3	3.5	1.8	0.0
80°	14.3	11.6	9.3	7.0	4.7	2.3	0.0
77.5°	20.5	15.3	11.6	8.7	5.8	2.9	0.0
75°	26.7	20.4	14.2	10.5	7.0	3.5	0.0
72.5°	32.9	25.4	18.2	12.1	8.1	4.1	0.0
70°	38.9	30.3	22.0	14.0	9.2	4.6	0.0
67.5°	45.0	35.2	25.8	16.8	10.3	5.2	0.0
65°	51.0	40.1	29.6	19.6	11.4	5.7	0.0
62.5°	57.0	45.3	33.2	22.3	12.5	6.2	0.0
60°	62.9	50.3	36.7	24.9	13.5	6.7	0.0
57.5°	70.3	55.3	40.8	27.4	15.2	7.3	0.0
55°	77.8	60.2	44.8	29.9	16.9	7.7	0.0
52.5°	85.0	65.2	48.7	32.3	18.5	8.2	0.0
50°	92.0	71.1	52.5	34.6	20.1	8.7	0.0
47.5°	99.0	76.7	56.2	36.9	21.6	9.1	0.0
45°	106.9	82.1	59.8	39.6	23.1	9.5	0.0
42.5°	114.3	87.4	63.3	42.2	24.5	10.0	0.0
40°	121.4	92.3	67.0	44.8	25.9	10.3	0.0
37.5°	128.0	97.1	70.8	47.2	27.2	10.7	0.0
35°	134.2	102.0	74.4	49.5	28.5	11.1	0.0
32.5°	140.2	106.9	77.8	51.5	29.7	11.4	0.0
30°	146.2	111.4	80.9	53.4	30.8	11.7	0.0
27.5°	151.8	115.5	83.6	55.2	31.9	12.0	0.0
25°	156.9	119.3	86.1	56.8	32.9	12.2	0.0
22.5°	161.7	122.6	88.3	58.1	33.8	12.5	0.0
20°	166.0	125.5	90.3	59.4	34.6	12.7	0.0
17.5°	169.8	128.0	92.0	60.4	35.4	12.9	0.0
15°	173.1	130.1	93.5	61.3	36.1	13.0	0.0
12.5°	175.9	131.9	94.7	62.0	36.7	13.2	0.0
10°	178.3	133.3	95.7	62.5	37.2	13.3	0.0
7.5°	180.2	134.4	96.4	62.9	37.6	13.4	0.0
5°	181.5	135.0	96.9	63.1	37.9	13.4	0.0
2.5°	182.3	135.4	97.1	63.2	38.2	13.5	0.0
0°	182.6	135.3	97.0	63.1	38.3	13.5	0.0
-2.5°	182.3	135.4	97.1	63.2	38.2	13.5	0.0
-5°	181.5	135.0	96.9	63.1	37.9	13.4	0.0
-7.5°	180.2	134.4	96.4	62.9	37.6	13.4	0.0
-10°	178.3	133.3	95.7	62.5	37.2	13.3	0.0
-12.5°	175.9	131.9	94.7	62.0	36.7	13.2	0.0
-15°	173.1	130.1	93.5	61.3	36.1	13.0	0.0
-17.5°	169.8	128.0	92.0	60.4	35.4	12.9	0.0
-20°	166.0	125.5	90.3	59.4	34.6	12.7	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	161.7	122.6	88.3	58.1	33.8	12.5	0.0
-25°	156.9	119.3	86.1	56.8	32.9	12.2	0.0
-27.5°	151.8	115.5	83.6	55.2	31.9	12.0	0.0
-30°	146.2	111.4	80.9	53.4	30.8	11.7	0.0
-32.5°	140.2	106.9	77.8	51.5	29.7	11.4	0.0
-35°	134.2	102.0	74.4	49.5	28.5	11.1	0.0
-37.5°	128.0	97.1	70.8	47.2	27.2	10.7	0.0
-40°	121.4	92.3	67.0	44.8	25.9	10.3	0.0
-42.5°	114.3	87.4	63.3	42.2	24.5	10.0	0.0
-45°	106.9	82.1	59.8	39.6	23.1	9.5	0.0
-47.5°	99.0	76.7	56.2	36.9	21.6	9.1	0.0
-50°	92.0	71.1	52.5	34.6	20.1	8.7	0.0
-52.5°	85.0	65.2	48.7	32.3	18.5	8.2	0.0
-55°	77.8	60.2	44.8	29.9	16.9	7.7	0.0
-57.5°	70.3	55.3	40.8	27.4	15.2	7.3	0.0
-60°	62.9	50.3	36.7	24.9	13.5	6.7	0.0
-62.5°	57.0	45.3	33.2	22.3	12.5	6.2	0.0
-65°	51.0	40.1	29.6	19.6	11.4	5.7	0.0
-67.5°	45.0	35.2	25.8	16.8	10.3	5.2	0.0
-70°	38.9	30.3	22.0	14.0	9.2	4.6	0.0
-72.5°	32.9	25.4	18.2	12.1	8.1	4.1	0.0
-75°	26.7	20.4	14.2	10.5	7.0	3.5	0.0
-77.5°	20.5	15.3	11.6	8.7	5.8	2.9	0.0
-80°	14.3	11.6	9.3	7.0	4.7	2.3	0.0
-82.5°	10.5	8.7	7.0	5.3	3.5	1.8	0.0
-85°	7.0	5.8	4.7	3.5	2.4	1.2	0.0
-87.5°	3.5	2.9	2.3	1.8	1.2	0.6	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)