

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: P559207 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6D-930-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559207 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-3)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA6D-930-U-NR-XX
Description: GALLEON FLOOD, SIX LIGHT SQUARE, NARROW SYMMETRICAL ROUND N3
Light Source: (96) 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

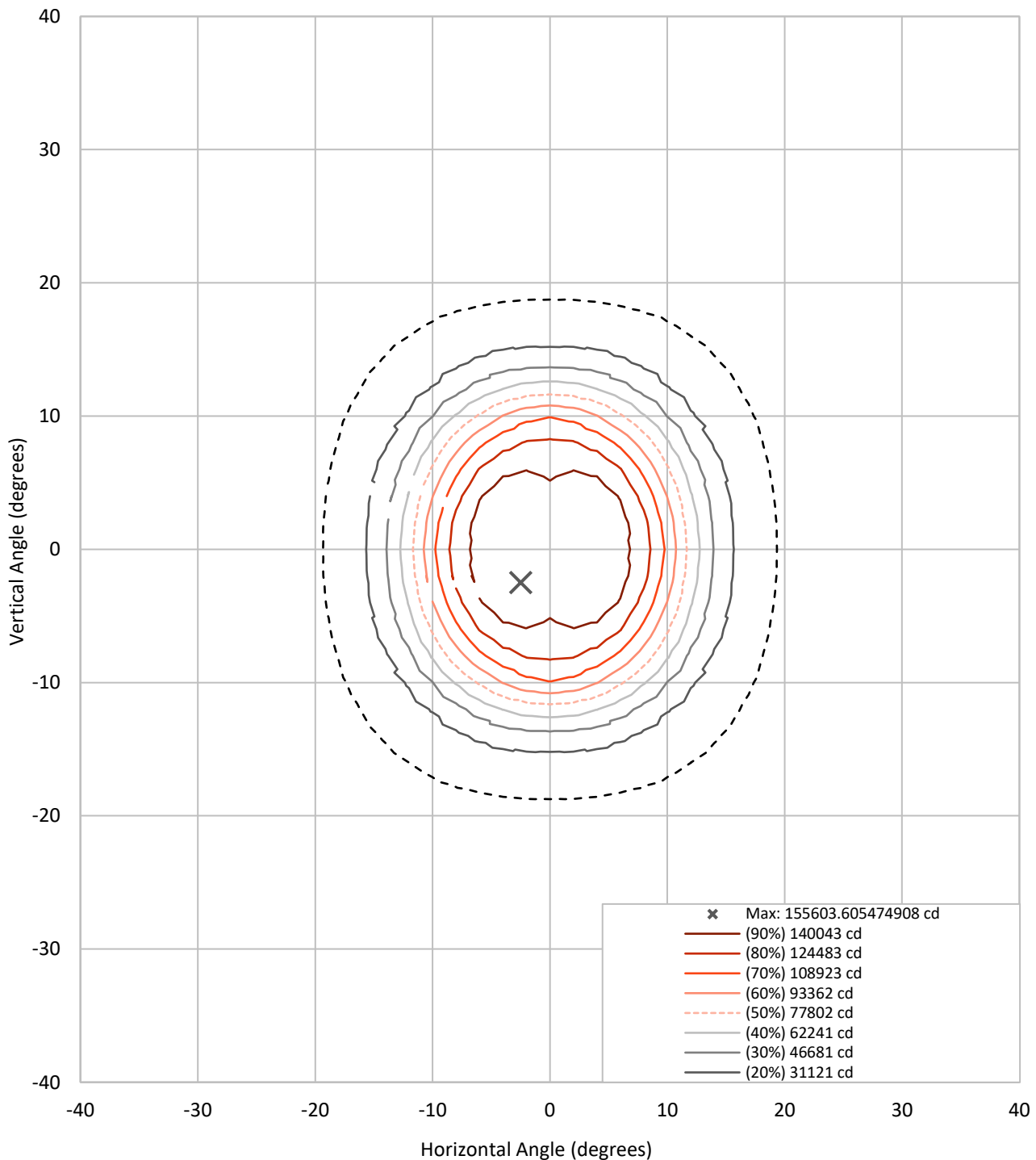
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	29424.5 lumens	Max Intensity:	155603.6 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	92.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	15885.3 lumens	Field Lumens:	23955.9 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 319
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Candela Plot





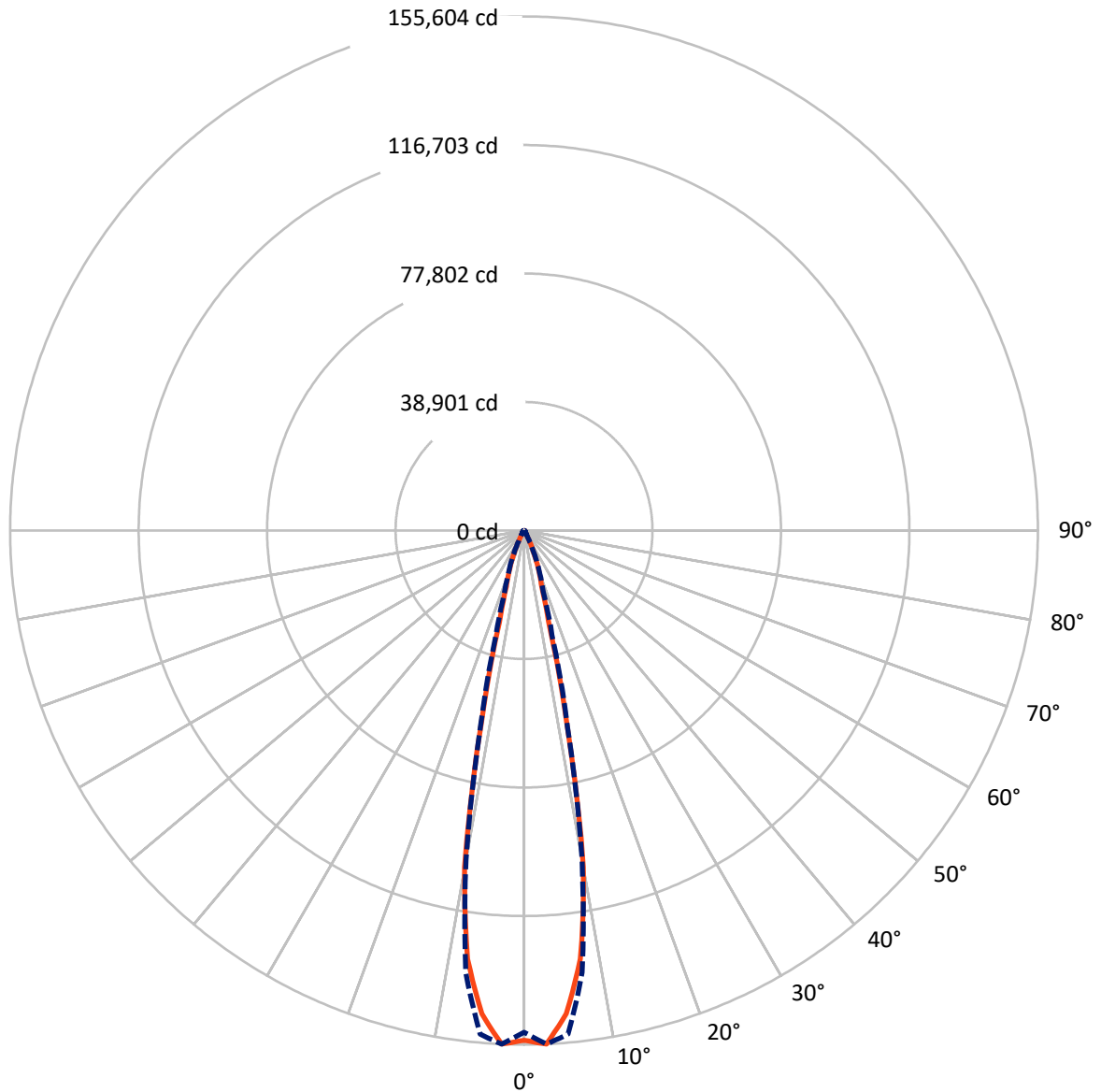
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Lumen Table

90	0.4	3.0		7.9		12.6		14.7		12.6		7.9		3.0		0.4			
80	0.4	3.0		7.9		12.6		14.7		12.6		7.9		3.0		0.4			
70	1.4	1.5	3.2	5.2	7.1	8.8	10.0	10.6	10.6	10.0	8.8	7.1	5.2	3.2	1.5	1.4			
60		2.3	4.7	7.3	9.7	11.6	12.9	13.4	13.4	12.9	11.6	9.7	7.3	4.7	2.3				
50	2.5	3.1	5.9	8.8	11.4	13.9	15.9	16.9	16.9	15.9	13.9	11.4	8.8	5.9	3.1	2.5			
40		3.7	6.8	9.9	13.4	18.3	24.1	28.8	28.8	24.1	18.3	13.4	9.9	6.8	3.7				
30	3.3	4.1	7.4	11.0	16.6	30.1	90.4	176.1	176.1	90.4	30.1	16.6	11.0	7.4	4.1	3.3			
20		4.4	7.8	11.6	20.8	89.3	412.0	1059.3	1059.3	412.0	89.3	20.8	11.6	7.8	4.4				
10	3.6	4.5	7.9	12.2	24.8	173.9	1072.7	3789.8	3789.8	1072.7	173.9	24.8	12.2	7.9	4.5	3.6			
0		4.5	7.9	12.2	24.8	173.9	1072.7	3789.8	3789.8	1072.7	173.9	24.8	12.2	7.9	4.5				
-10	3.3	4.4	7.8	11.6	20.8	89.3	412.0	1059.3	1059.3	412.0	89.3	20.8	11.6	7.8	4.4	3.3			
-20		4.1	7.4	11.0	16.6	30.1	90.4	176.1	176.1	90.4	30.1	16.6	11.0	7.4	4.1				
-30	2.5	3.7	6.8	9.9	13.4	18.3	24.1	28.8	28.8	24.1	18.3	13.4	9.9	6.8	3.7	2.5			
-40		3.1	5.9	8.8	11.4	13.9	15.9	16.9	16.9	15.9	13.9	11.4	8.8	5.9	3.1				
-50	1.4	2.3	4.7	7.3	9.7	11.6	12.9	13.4	13.4	12.9	11.6	9.7	7.3	4.7	2.3	1.4			
-60		1.5	3.2	5.2	7.1	8.8	10.0	10.6	10.6	10.0	8.8	7.1	5.2	3.2	1.5				
-70	0.4	3.0		7.9		12.6		14.7		12.6		7.9		3.0		0.4			
-80		3.0		7.9		12.6		14.7		12.6		7.9		3.0					
-90	0.4	3.0		7.9		12.6		14.7		12.6		7.9		3.0		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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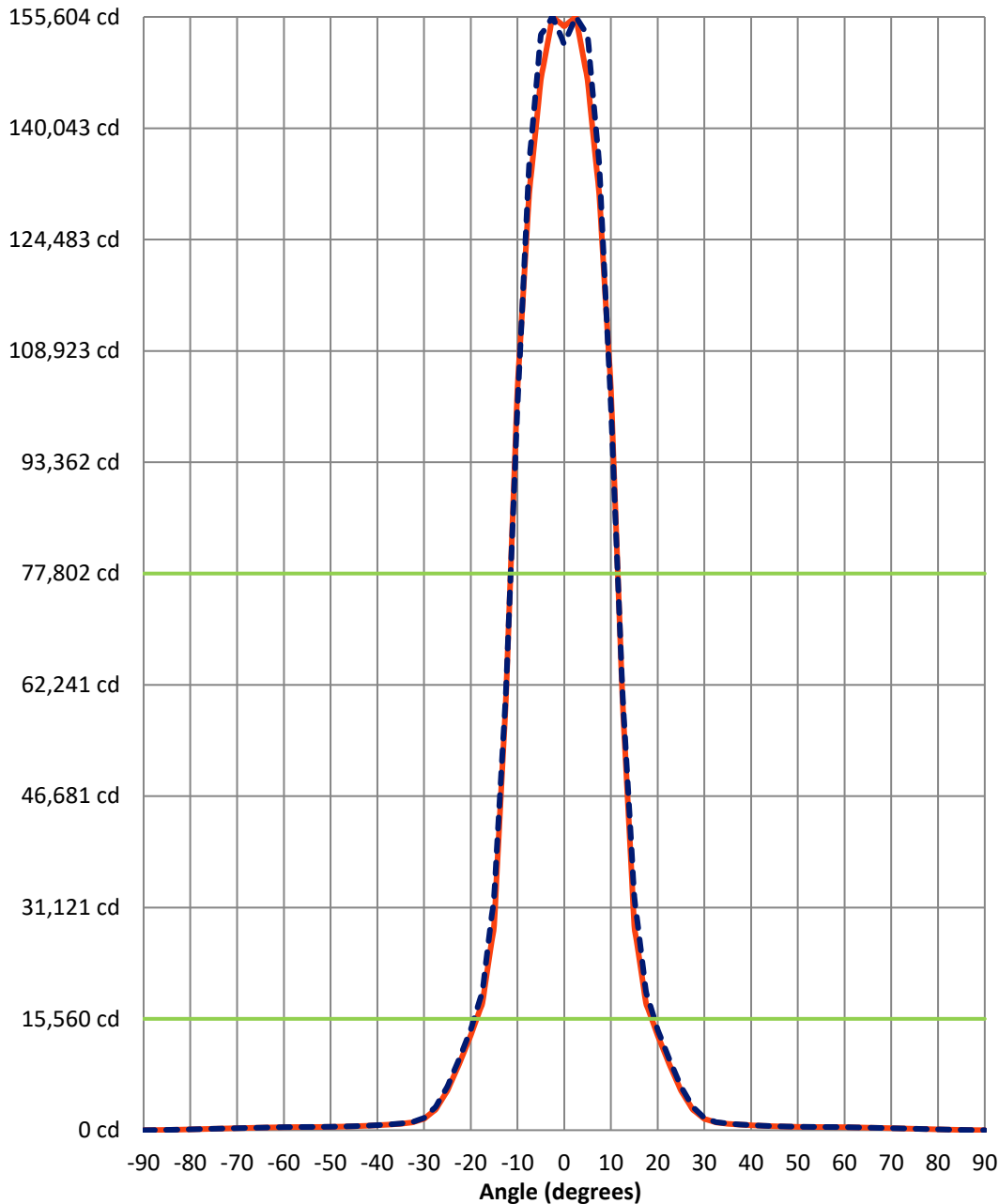
Luminous Intensity Polar Plot



— Vertical Distribution Through -2.5-Deg - - - Horizontal Distribution Through -2.5-Deg

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Luminous Intensity Plot



Beam:
 H Angle: 22.9°
 V Angle: 22.9°
 Lumens: 15885.3
 Efficiency: 54.0%

Field:
 H Angle: 38.6°
 V Angle: 37.5°
 Lumens: 23955.9
 Efficiency: 81.4%

Spill:
 Lumens: 5468.6
 Efficiency: 18.6%

- Vertical Distribution through -2.5-Deg
- - - Horizontal Distribution through -2.5-Deg



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.7	1.4	2.2	2.9	3.6	4.3	5.0	5.6	6.3	7.0
85°	0.0	1.4	2.9	4.3	5.7	7.1	8.5	9.9	11.3	12.6	13.9
82.5°	0.0	2.2	4.3	6.4	8.6	10.7	12.8	14.8	17.1	20.4	23.8
80°	0.0	2.9	5.7	8.6	11.4	14.2	17.3	21.5	25.9	30.5	35.2
77.5°	0.0	3.6	7.1	10.7	14.2	18.4	23.6	29.0	34.7	40.5	46.9
75°	0.0	4.3	8.5	12.8	17.3	23.8	29.9	36.4	43.5	51.7	59.4
72.5°	0.0	5.0	9.9	14.8	21.7	29.1	36.1	44.2	53.9	63.2	71.9
70°	0.0	5.6	11.3	17.1	26.0	34.4	42.6	53.5	64.3	74.6	86.8
67.5°	0.0	6.3	12.6	20.4	30.3	39.7	50.5	62.6	74.6	88.5	102.1
65°	0.0	7.0	13.9	23.7	34.5	45.5	58.4	71.7	86.8	102.1	117.6
62.5°	0.0	7.6	15.2	26.8	38.7	51.8	66.0	81.7	98.7	115.7	133.5
60°	0.0	8.2	16.5	30.0	42.8	57.9	73.5	92.0	110.4	129.8	149.1
57.5°	0.0	8.9	18.5	33.0	47.5	63.8	81.9	102.0	122.5	143.6	164.4
55°	0.0	9.5	20.5	36.0	52.1	69.6	90.3	111.8	134.5	157.1	179.4
52.5°	0.0	10.0	22.5	38.9	56.5	75.4	98.4	121.9	146.1	170.2	193.9
50°	0.0	10.6	24.3	41.8	60.8	82.0	106.3	131.9	157.4	182.8	208.4
47.5°	0.0	11.1	26.1	44.6	64.9	88.3	114.0	141.6	168.3	195.1	222.7
45°	0.0	11.7	27.9	47.5	68.8	94.4	122.1	151.0	179.0	207.6	236.6
42.5°	0.0	12.2	29.5	50.3	72.5	100.2	129.9	160.0	189.2	219.7	249.0
40°	0.0	12.6	31.1	53.0	76.5	105.8	137.4	168.6	199.2	231.4	260.7
37.5°	0.0	13.1	32.6	55.4	80.7	111.1	144.5	176.8	209.0	242.1	271.6
35°	0.0	13.5	34.0	57.8	84.7	116.5	151.4	184.5	218.2	251.3	282.2
32.5°	0.0	13.9	35.4	60.0	88.5	121.8	157.8	191.8	226.8	259.9	292.4
30°	0.0	14.3	36.6	62.1	92.0	126.9	163.6	198.7	234.8	268.0	301.7
27.5°	0.0	14.6	37.8	64.0	95.4	131.5	169.1	205.2	241.9	275.6	310.0
25°	0.0	15.0	38.8	65.7	98.5	135.9	174.1	211.1	248.0	282.5	317.5
22.5°	0.0	15.2	39.8	67.3	101.4	139.9	178.7	216.5	253.6	288.7	324.0
20°	0.0	15.5	40.7	68.8	104.1	143.5	182.9	221.4	258.7	294.1	329.9
17.5°	0.0	15.7	41.4	70.1	106.5	146.7	186.5	225.6	263.1	298.8	335.0
15°	0.0	15.9	42.1	71.2	108.7	149.4	189.6	229.3	267.1	302.7	339.4
12.5°	0.0	16.1	42.7	72.1	110.5	151.7	192.2	232.4	270.4	305.8	343.0
10°	0.0	16.2	43.2	72.9	112.1	153.6	194.3	234.9	273.1	309.1	345.9
7.5°	0.0	16.4	43.5	73.5	113.5	155.1	196.0	236.9	275.2	311.8	348.1
5°	0.0	16.4	43.8	74.0	114.5	156.1	197.2	238.3	276.8	314.0	349.4
2.5°	0.0	16.5	43.9	74.2	115.2	156.7	198.0	239.1	277.7	315.6	349.8
0°	0.0	16.5	44.0	74.3	115.6	156.9	198.2	239.4	278.0	316.5	349.5
-2.5°	0.0	16.5	44.0	74.3	115.6	156.9	198.2	239.4	278.0	316.5	349.5
-5°	0.0	16.4	43.8	74.0	114.5	156.1	197.2	238.3	276.8	314.0	349.4
-7.5°	0.0	16.4	43.5	73.5	113.5	155.1	196.0	236.9	275.2	311.8	348.1
-10°	0.0	16.2	43.2	72.9	112.1	153.6	194.3	234.9	273.1	309.1	345.9
-12.5°	0.0	16.1	42.7	72.1	110.5	151.7	192.2	232.4	270.4	305.8	343.0
-15°	0.0	15.9	42.1	71.2	108.7	149.4	189.6	229.3	267.1	302.7	339.4
-17.5°	0.0	15.7	41.4	70.1	106.5	146.7	186.5	225.6	263.1	298.8	335.0
-20°	0.0	15.5	40.7	68.8	104.1	143.5	182.9	221.4	258.7	294.1	329.9



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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	15.2	39.8	67.3	101.4	139.9	178.7	216.5	253.6	288.7	324.0
-25°	0.0	15.0	38.8	65.7	98.5	135.9	174.1	211.1	248.0	282.5	317.5
-27.5°	0.0	14.6	37.8	64.0	95.4	131.5	169.1	205.2	241.9	275.6	310.0
-30°	0.0	14.3	36.6	62.1	92.0	126.9	163.6	198.7	234.8	268.0	301.7
-32.5°	0.0	13.9	35.4	60.0	88.5	121.8	157.8	191.8	226.8	259.9	292.4
-35°	0.0	13.5	34.0	57.8	84.7	116.5	151.4	184.5	218.2	251.3	282.2
-37.5°	0.0	13.1	32.6	55.4	80.7	111.1	144.5	176.8	209.0	242.1	271.6
-40°	0.0	12.6	31.1	53.0	76.5	105.8	137.4	168.6	199.2	231.4	260.7
-42.5°	0.0	12.2	29.5	50.3	72.5	100.2	129.9	160.0	189.2	219.7	249.0
-45°	0.0	11.7	27.9	47.5	68.8	94.4	122.1	151.0	179.0	207.6	236.6
-47.5°	0.0	11.1	26.1	44.6	64.9	88.3	114.0	141.6	168.3	195.1	222.7
-50°	0.0	10.6	24.3	41.8	60.8	82.0	106.3	131.9	157.4	182.8	208.4
-52.5°	0.0	10.0	22.5	38.9	56.5	75.4	98.4	121.9	146.1	170.2	193.9
-55°	0.0	9.5	20.5	36.0	52.1	69.6	90.3	111.8	134.5	157.1	179.4
-57.5°	0.0	8.9	18.5	33.0	47.5	63.8	81.9	102.0	122.5	143.6	164.4
-60°	0.0	8.2	16.5	30.0	42.8	57.9	73.5	92.0	110.4	129.8	149.1
-62.5°	0.0	7.6	15.2	26.8	38.7	51.8	66.0	81.7	98.7	115.7	133.5
-65°	0.0	7.0	13.9	23.7	34.5	45.5	58.4	71.7	86.8	102.1	117.6
-67.5°	0.0	6.3	12.6	20.4	30.3	39.7	50.5	62.6	74.6	88.5	102.1
-70°	0.0	5.6	11.3	17.1	26.0	34.4	42.6	53.5	64.3	74.6	86.8
-72.5°	0.0	5.0	9.9	14.8	21.7	29.1	36.1	44.2	53.9	63.2	71.9
-75°	0.0	4.3	8.5	12.8	17.3	23.8	29.9	36.4	43.5	51.7	59.4
-77.5°	0.0	3.6	7.1	10.7	14.2	18.4	23.6	29.0	34.7	40.5	46.9
-80°	0.0	2.9	5.7	8.6	11.4	14.2	17.3	21.5	25.9	30.5	35.2
-82.5°	0.0	2.2	4.3	6.4	8.6	10.7	12.8	14.8	17.1	20.4	23.8
-85°	0.0	1.4	2.9	4.3	5.7	7.1	8.5	9.9	11.3	12.6	13.9
-87.5°	0.0	0.7	1.4	2.2	2.9	3.6	4.3	5.0	5.6	6.3	7.0
-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°	7.6	8.2	8.9	9.5	10.0	10.6	11.1	11.7	12.2	12.6	13.1
85°	15.2	16.5	18.4	20.1	21.7	23.2	24.5	25.6	27.2	28.9	30.6
82.5°	26.8	29.5	32.0	34.3	36.4	38.2	40.1	42.8	46.4	49.6	52.5
80°	39.1	42.6	46.6	50.8	55.1	59.3	63.6	67.9	71.7	75.4	79.2
77.5°	52.5	58.1	63.7	69.5	75.4	82.0	88.3	94.4	100.0	105.6	111.0
75°	66.5	73.5	81.9	90.3	98.4	106.3	114.0	121.9	129.3	136.5	143.3
72.5°	81.7	92.0	102.0	111.8	122.4	132.5	142.0	150.8	159.8	169.1	177.6
70°	98.7	110.4	122.9	135.7	148.2	159.4	170.6	182.0	193.4	203.1	211.6
67.5°	115.8	130.2	144.8	159.3	172.9	185.9	199.3	212.0	223.8	233.9	243.6
65°	133.5	149.8	165.8	181.4	196.6	212.0	226.6	240.3	253.0	264.5	275.4
62.5°	151.0	168.7	186.2	203.5	221.2	238.1	253.4	267.9	281.9	294.2	306.0
60°	168.1	187.2	206.4	225.8	245.1	262.8	279.2	294.4	308.6	322.3	334.5
57.5°	184.9	205.4	226.3	247.2	267.4	286.6	303.3	319.4	334.0	347.8	360.6
55°	201.4	223.1	245.5	267.6	288.7	308.4	326.3	342.4	358.0	370.7	382.9
52.5°	217.7	240.4	264.0	287.0	308.5	328.9	347.6	363.8	378.0	391.0	401.7
50°	233.6	257.5	281.7	304.9	327.2	348.0	366.7	382.5	395.9	407.8	417.9
47.5°	248.7	273.8	297.9	322.1	344.5	365.2	383.6	398.3	411.6	422.3	431.7
45°	262.9	289.1	314.1	337.7	360.6	381.0	398.0	412.8	424.9	435.8	445.3
42.5°	276.5	303.8	329.1	352.7	375.2	394.8	411.5	425.4	437.8	448.4	458.8
40°	289.5	318.1	343.6	366.9	388.9	407.5	423.1	437.3	449.4	461.4	472.8
37.5°	302.2	331.1	357.5	381.1	400.5	418.6	434.1	448.0	461.8	474.9	490.3
35°	314.3	343.6	370.3	393.5	412.5	428.5	444.3	459.5	475.3	491.9	509.8
32.5°	325.6	355.7	382.7	404.0	421.9	437.9	454.3	472.6	491.3	510.3	532.2
30°	335.6	366.5	393.7	413.7	430.2	446.2	465.5	486.5	508.5	530.3	555.9
27.5°	344.3	376.8	402.1	421.4	437.7	453.0	474.5	501.7	525.5	548.8	577.1
25°	352.4	385.0	409.8	427.9	443.2	459.7	481.9	509.9	540.1	565.5	604.8
22.5°	359.4	392.3	416.9	433.7	447.5	465.3	487.9	515.4	546.4	578.5	632.9
20°	365.3	397.8	422.9	438.6	450.8	469.3	491.2	519.3	553.8	600.0	660.2
17.5°	370.6	403.2	427.4	441.9	454.9	472.3	492.3	521.6	561.7	619.4	685.4
15°	375.1	408.6	431.2	444.6	458.0	475.1	496.9	527.5	573.6	637.3	708.5
12.5°	378.8	413.7	434.3	446.9	460.0	477.3	501.8	536.7	587.8	655.2	734.0
10°	381.7	418.5	436.8	448.6	461.0	478.7	506.0	543.9	599.6	671.8	756.6
7.5°	384.4	422.2	438.8	449.9	461.3	479.5	509.4	549.1	608.2	685.5	775.5
5°	386.4	424.7	440.6	450.8	461.1	479.8	512.0	552.3	613.6	695.8	789.6
2.5°	387.7	426.1	442.0	451.3	460.5	479.7	514.0	557.7	620.3	703.5	798.2
0°	388.1	426.6	443.1	451.4	459.6	478.9	514.7	561.5	624.8	707.3	800.9
-2.5°	387.7	426.1	442.0	451.3	460.5	479.7	514.0	557.7	620.3	703.5	798.2
-5°	386.4	424.7	440.6	450.8	461.1	479.8	512.0	552.3	613.6	695.8	789.6
-7.5°	384.4	422.2	438.8	449.9	461.3	479.5	509.4	549.1	608.2	685.5	775.5
-10°	381.7	418.5	436.8	448.6	461.0	478.7	506.0	543.9	599.6	671.8	756.6
-12.5°	378.8	413.7	434.3	446.9	460.0	477.3	501.8	536.7	587.8	655.2	734.0
-15°	375.1	408.6	431.2	444.6	458.0	475.1	496.9	527.5	573.6	637.3	708.5
-17.5°	370.6	403.2	427.4	441.9	454.9	472.3	492.3	521.6	561.7	619.4	685.4
-20°	365.3	397.8	422.9	438.6	450.8	469.3	491.2	519.3	553.8	600.0	660.2



REPORT NUMBER: P559207 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-930-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	359.4	392.3	416.9	433.7	447.5	465.3	487.9	515.4	546.4	578.5	632.9
-25°	352.4	385.0	409.8	427.9	443.2	459.7	481.9	509.9	540.1	565.5	604.8
-27.5°	344.3	376.8	402.1	421.4	437.7	453.0	474.5	501.7	525.5	548.8	577.1
-30°	335.6	366.5	393.7	413.7	430.2	446.2	465.5	486.5	508.5	530.3	555.9
-32.5°	325.6	355.7	382.7	404.0	421.9	437.9	454.3	472.6	491.3	510.3	532.2
-35°	314.3	343.6	370.3	393.5	412.5	428.5	444.3	459.5	475.3	491.9	509.8
-37.5°	302.2	331.1	357.5	381.1	400.5	418.6	434.1	448.0	461.8	474.9	490.3
-40°	289.5	318.1	343.6	366.9	388.9	407.5	423.1	437.3	449.4	461.4	472.8
-42.5°	276.5	303.8	329.1	352.7	375.2	394.8	411.5	425.4	437.8	448.4	458.8
-45°	262.9	289.1	314.1	337.7	360.6	381.0	398.0	412.8	424.9	435.8	445.3
-47.5°	248.7	273.8	297.9	322.1	344.5	365.2	383.6	398.3	411.6	422.3	431.7
-50°	233.6	257.5	281.7	304.9	327.2	348.0	366.7	382.5	395.9	407.8	417.9
-52.5°	217.7	240.4	264.0	287.0	308.5	328.9	347.6	363.8	378.0	391.0	401.7
-55°	201.4	223.1	245.5	267.6	288.7	308.4	326.3	342.4	358.0	370.7	382.9
-57.5°	184.9	205.4	226.3	247.2	267.4	286.6	303.3	319.4	334.0	347.8	360.6
-60°	168.1	187.2	206.4	225.8	245.1	262.8	279.2	294.4	308.6	322.3	334.5
-62.5°	151.0	168.7	186.2	203.5	221.2	238.1	253.4	267.9	281.9	294.2	306.0
-65°	133.5	149.8	165.8	181.4	196.6	212.0	226.6	240.3	253.0	264.5	275.4
-67.5°	115.8	130.2	144.8	159.3	172.9	185.9	199.3	212.0	223.8	233.9	243.6
-70°	98.7	110.4	122.9	135.7	148.2	159.4	170.6	182.0	193.4	203.1	211.6
-72.5°	81.7	92.0	102.0	111.8	122.4	132.5	142.0	150.8	159.8	169.1	177.6
-75°	66.5	73.5	81.9	90.3	98.4	106.3	114.0	121.9	129.3	136.5	143.3
-77.5°	52.5	58.1	63.7	69.5	75.4	82.0	88.3	94.4	100.0	105.6	111.0
-80°	39.1	42.6	46.6	50.8	55.1	59.3	63.6	67.9	71.7	75.4	79.2
-82.5°	26.8	29.5	32.0	34.3	36.4	38.2	40.1	42.8	46.4	49.6	52.5
-85°	15.2	16.5	18.4	20.1	21.7	23.2	24.5	25.6	27.2	28.9	30.6
-87.5°	7.6	8.2	8.9	9.5	10.0	10.6	11.1	11.7	12.2	12.6	13.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P559207 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-930-U-NR-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°	13.5	13.4	13.1	12.8	12.5	13.4	14.2	15.1	15.9	16.1	16.2
85°	32.3	33.3	34.3	35.2	36.1	37.2	38.1	38.9	39.6	40.8	41.8
82.5°	55.1	57.3	59.4	61.3	63.0	65.1	67.2	69.1	70.9	72.0	72.8
80°	82.9	86.6	90.0	93.0	95.6	98.9	102.0	104.9	107.4	109.1	110.4
77.5°	116.3	121.0	125.3	129.4	133.3	137.0	140.2	142.7	144.8	147.3	149.6
75°	149.8	156.0	161.9	167.1	171.8	175.9	179.7	183.2	186.2	189.1	191.4
72.5°	185.4	192.4	198.7	204.5	209.9	215.3	220.3	224.7	228.6	231.9	234.6
70°	219.6	227.2	234.8	242.1	248.6	254.6	260.0	264.8	269.0	272.5	275.5
67.5°	252.7	261.4	270.0	278.1	285.3	291.6	297.7	303.3	308.5	312.4	315.1
65°	285.6	295.3	304.6	312.9	320.2	326.8	333.7	339.6	344.7	348.4	350.9
62.5°	317.6	328.0	337.0	345.6	353.9	360.9	366.7	372.1	377.2	381.2	383.8
60°	346.0	357.0	365.8	373.9	381.4	388.2	394.0	399.7	405.0	409.8	413.4
57.5°	371.3	381.4	390.4	397.6	404.3	410.4	416.1	420.8	424.6	427.4	429.9
55°	393.3	402.2	410.7	417.8	423.7	428.6	432.8	436.2	438.8	440.7	442.1
52.5°	411.9	420.3	428.6	435.6	440.1	444.2	447.8	451.9	454.1	454.5	454.3
50°	427.0	435.9	443.4	449.6	455.7	462.7	469.9	473.5	474.9	473.9	472.7
47.5°	440.8	449.5	457.6	465.4	474.3	485.9	497.7	503.3	502.8	500.4	499.2
45°	454.4	463.8	473.4	485.2	497.9	512.9	526.6	535.3	535.3	535.6	537.6
42.5°	468.5	480.2	493.3	509.5	526.0	542.8	557.5	568.3	576.2	586.0	594.2
40°	485.9	499.0	518.6	538.6	560.0	578.1	600.7	620.2	636.2	650.8	661.9
37.5°	506.3	525.1	550.0	575.7	603.5	631.5	658.0	682.7	703.9	728.0	745.9
35°	530.8	557.6	587.8	620.0	654.6	690.0	724.2	763.7	798.4	829.3	854.6
32.5°	559.5	591.8	628.8	671.5	714.7	761.7	810.8	861.5	910.3	961.2	1012.0
30°	588.2	630.8	678.1	729.9	780.7	842.1	906.0	988.9	1075.8	1174.9	1327.2
27.5°	623.2	674.1	729.0	788.7	858.6	937.1	1060.2	1213.5	1475.1	1670.5	2195.5
25°	657.4	715.5	786.2	863.6	957.5	1100.9	1395.3	1735.9	2494.3	3204.3	4024.6
22.5°	692.1	764.5	849.2	943.7	1106.9	1476.1	2036.8	3063.6	4235.2	5478.7	6745.3
20°	727.1	812.5	918.5	1076.2	1417.8	2049.5	3308.1	4958.1	6622.9	8656.6	10415.2
17.5°	766.6	872.3	1010.9	1248.0	1810.9	3164.6	5026.3	7315.8	9891.9	12506.4	14701.7
15°	799.1	922.9	1108.6	1572.2	2634.8	4430.7	6867.0	9970.4	13483.1	16788.4	19607.7
12.5°	835.0	979.2	1223.3	1835.1	3394.9	5756.1	8966.7	12785.8	16999.8	21528.8	28699.7
10°	868.2	1035.7	1415.7	2381.0	4271.1	7095.4	10847.1	15150.3	20260.9	29328.6	46279.6
7.5°	896.2	1080.5	1560.4	2787.8	5064.2	8358.9	12380.1	17172.1	24855.7	40089.9	68614.3
5°	915.2	1110.3	1661.1	3092.4	5695.9	9290.9	13360.1	18503.5	29543.4	53244.4	87590.5
2.5°	928.6	1126.4	1714.7	3269.9	6095.6	9908.0	14054.5	19399.3	32690.7	60853.2	101094.0
0°	938.5	1131.2	1725.6	3423.8	6231.0	10117.2	14088.6	19639.9	33769.8	63824.0	105905.5
-2.5°	928.6	1126.4	1714.7	3269.9	6095.6	9908.0	14054.5	19399.3	32690.7	60853.2	101094.0
-5°	915.2	1110.3	1661.1	3092.4	5695.9	9290.9	13360.1	18503.5	29543.4	53244.4	87590.5
-7.5°	896.2	1080.5	1560.4	2787.8	5064.2	8358.9	12380.1	17172.1	24855.7	40089.9	68614.3
-10°	868.2	1035.7	1415.7	2381.0	4271.1	7095.4	10847.1	15150.3	20260.9	29328.6	46279.6
-12.5°	835.0	979.2	1223.3	1835.1	3394.9	5756.1	8966.7	12785.8	16999.8	21528.8	28699.7
-15°	799.1	922.9	1108.6	1572.2	2634.8	4430.7	6867.0	9970.4	13483.1	16788.4	19607.7
-17.5°	766.6	872.3	1010.9	1248.0	1810.9	3164.6	5026.3	7315.8	9891.9	12506.4	14701.7
-20°	727.1	812.5	918.5	1076.2	1417.8	2049.5	3308.1	4958.1	6622.9	8656.6	10415.2



REPORT NUMBER: P559207 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-930-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	692.1	764.5	849.2	943.7	1106.9	1476.1	2036.8	3063.6	4235.2	5478.7	6745.3
-25°	657.4	715.5	786.2	863.6	957.5	1100.9	1395.3	1735.9	2494.3	3204.3	4024.6
-27.5°	623.2	674.1	729.0	788.7	858.6	937.1	1060.2	1213.5	1475.1	1670.5	2195.5
-30°	588.2	630.8	678.1	729.9	780.7	842.1	906.0	988.9	1075.8	1174.9	1327.2
-32.5°	559.5	591.8	628.8	671.5	714.7	761.7	810.8	861.5	910.3	961.2	1012.0
-35°	530.8	557.6	587.8	620.0	654.6	690.0	724.2	763.7	798.4	829.3	854.6
-37.5°	506.3	525.1	550.0	575.7	603.5	631.5	658.0	682.7	703.9	728.0	745.9
-40°	485.9	499.0	518.6	538.6	560.0	578.1	600.7	620.2	636.2	650.8	661.9
-42.5°	468.5	480.2	493.3	509.5	526.0	542.8	557.5	568.3	576.2	586.0	594.2
-45°	454.4	463.8	473.4	485.2	497.9	512.9	526.6	535.3	535.3	535.6	537.6
-47.5°	440.8	449.5	457.6	465.4	474.3	485.9	497.7	503.3	502.8	500.4	499.2
-50°	427.0	435.9	443.4	449.6	455.7	462.7	469.9	473.5	474.9	473.9	472.7
-52.5°	411.9	420.3	428.6	435.6	440.1	444.2	447.8	451.9	454.1	454.5	454.3
-55°	393.3	402.2	410.7	417.8	423.7	428.6	432.8	436.2	438.8	440.7	442.1
-57.5°	371.3	381.4	390.4	397.6	404.3	410.4	416.1	420.8	424.6	427.4	429.9
-60°	346.0	357.0	365.8	373.9	381.4	388.2	394.0	399.7	405.0	409.8	413.4
-62.5°	317.6	328.0	337.0	345.6	353.9	360.9	366.7	372.1	377.2	381.2	383.8
-65°	285.6	295.3	304.6	312.9	320.2	326.8	333.7	339.6	344.7	348.4	350.9
-67.5°	252.7	261.4	270.0	278.1	285.3	291.6	297.7	303.3	308.5	312.4	315.1
-70°	219.6	227.2	234.8	242.1	248.6	254.6	260.0	264.8	269.0	272.5	275.5
-72.5°	185.4	192.4	198.7	204.5	209.9	215.3	220.3	224.7	228.6	231.9	234.6
-75°	149.8	156.0	161.9	167.1	171.8	175.9	179.7	183.2	186.2	189.1	191.4
-77.5°	116.3	121.0	125.3	129.4	133.3	137.0	140.2	142.7	144.8	147.3	149.6
-80°	82.9	86.6	90.0	93.0	95.6	98.9	102.0	104.9	107.4	109.1	110.4
-82.5°	55.1	57.3	59.4	61.3	63.0	65.1	67.2	69.1	70.9	72.0	72.8
-85°	32.3	33.3	34.3	35.2	36.1	37.2	38.1	38.9	39.6	40.8	41.8
-87.5°	13.5	13.4	13.1	12.8	12.5	13.4	14.2	15.1	15.9	16.1	16.2
-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: P559207 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-930-U-NR-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°	16.4	16.4	16.5	16.5	16.5	16.4	16.4	16.2	16.1	15.9	15.1
85°	42.9	43.8	42.6	41.3	42.6	43.8	42.9	41.8	40.8	39.6	38.9
82.5°	73.5	74.0	74.2	74.3	74.2	74.0	73.5	72.8	72.0	70.9	69.1
80°	111.5	112.2	114.0	115.6	114.0	112.2	111.5	110.4	109.1	107.4	104.9
77.5°	151.6	153.3	153.9	154.1	153.9	153.3	151.6	149.6	147.3	144.8	142.7
75°	193.2	194.4	197.8	200.9	197.8	194.4	193.2	191.4	189.1	186.2	183.2
72.5°	236.7	238.2	240.4	242.2	240.4	238.2	236.7	234.6	231.9	228.6	224.7
70°	277.8	279.4	280.4	280.7	280.4	279.4	277.8	275.5	272.5	269.0	264.8
67.5°	316.9	318.0	317.7	316.5	317.7	318.0	316.9	315.1	312.4	308.5	303.3
65°	352.7	353.7	353.4	352.3	353.4	353.7	352.7	350.9	348.4	344.7	339.6
62.5°	385.7	386.8	387.7	388.1	387.7	386.8	385.7	383.8	381.2	377.2	372.1
60°	416.6	419.2	420.7	421.1	420.7	419.2	416.6	413.4	409.8	405.0	399.7
57.5°	432.1	433.9	434.7	434.9	434.7	433.9	432.1	429.9	427.4	424.6	420.8
55°	442.8	442.9	441.9	440.4	441.9	442.9	442.8	442.1	440.7	438.8	436.2
52.5°	453.4	451.9	451.2	451.4	451.2	451.9	453.4	454.3	454.5	454.1	451.9
50°	471.3	468.7	467.6	467.9	467.6	468.7	471.3	472.7	473.9	474.9	473.5
47.5°	500.9	501.9	503.0	503.7	503.0	501.9	500.9	499.2	500.4	502.8	503.3
45°	543.1	547.0	549.4	550.4	549.4	547.0	543.1	537.6	535.6	535.3	535.3
42.5°	602.4	607.1	608.8	608.2	608.8	607.1	602.4	594.2	586.0	576.2	568.3
40°	673.5	682.8	688.1	688.1	688.1	682.8	673.5	661.9	650.8	636.2	620.2
37.5°	762.1	774.6	780.8	778.9	780.8	774.6	762.1	745.9	728.0	703.9	682.7
35°	874.0	886.3	891.4	897.2	891.4	886.3	874.0	854.6	829.3	798.4	763.7
32.5°	1052.0	1077.1	1087.0	1073.4	1087.0	1077.1	1052.0	1012.0	961.2	910.3	861.5
30°	1430.2	1521.6	1582.7	1612.8	1582.7	1521.6	1430.2	1327.2	1174.9	1075.8	988.9
27.5°	2556.9	2796.0	2897.2	2953.1	2897.2	2796.0	2556.9	2195.5	1670.5	1475.1	1213.5
25°	4727.0	5237.4	5531.1	5507.2	5531.1	5237.4	4727.0	4024.6	3204.3	2494.3	1735.9
22.5°	7922.1	8727.3	9210.3	9387.8	9210.3	8727.3	7922.1	6745.3	5478.7	4235.2	3063.6
20°	11883.2	12786.1	13258.3	13329.0	13258.3	12786.1	11883.2	10415.2	8656.6	6622.9	4958.1
17.5°	16429.3	17285.3	17782.8	17776.6	17782.8	17285.3	16429.3	14701.7	12506.4	9891.9	7315.8
15°	23447.6	26760.8	28629.0	28356.1	28629.0	26760.8	23447.6	19607.7	16788.4	13483.1	9970.4
12.5°	38420.6	51653.6	59862.1	61889.2	59862.1	51653.6	38420.6	28699.7	21528.8	16999.8	12785.8
10°	67894.2	87691.8	103502.4	108071.5	103502.4	87691.8	67894.2	46279.6	29328.6	20260.9	15150.3
7.5°	97661.4	121157.9	130827.7	131951.2	130827.7	121157.9	97661.4	68614.3	40089.9	24855.7	17172.1
5°	120129.7	144038.3	146805.6	139854.2	146805.6	144038.3	120129.7	87590.5	53244.4	29543.4	18503.5
2.5°	134960.8	153024.0	155603.6	151862.2	155603.6	153024.0	134960.8	101094.0	60853.2	32690.7	19399.3
0°	138343.2	150634.6	154299.2	154699.7	154299.2	150634.6	138343.2	105905.5	63824.0	33769.8	19639.9
-2.5°	134960.8	153024.0	155603.6	151862.2	155603.6	153024.0	134960.8	101094.0	60853.2	32690.7	19399.3
-5°	120129.7	144038.3	146805.6	139854.2	146805.6	144038.3	120129.7	87590.5	53244.4	29543.4	18503.5
-7.5°	97661.4	121157.9	130827.7	131951.2	130827.7	121157.9	97661.4	68614.3	40089.9	24855.7	17172.1
-10°	67894.2	87691.8	103502.4	108071.5	103502.4	87691.8	67894.2	46279.6	29328.6	20260.9	15150.3
-12.5°	38420.6	51653.6	59862.1	61889.2	59862.1	51653.6	38420.6	28699.7	21528.8	16999.8	12785.8
-15°	23447.6	26760.8	28629.0	28356.1	28629.0	26760.8	23447.6	19607.7	16788.4	13483.1	9970.4
-17.5°	16429.3	17285.3	17782.8	17776.6	17782.8	17285.3	16429.3	14701.7	12506.4	9891.9	7315.8
-20°	11883.2	12786.1	13258.3	13329.0	13258.3	12786.1	11883.2	10415.2	8656.6	6622.9	4958.1



REPORT NUMBER: P559207 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-930-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	7922.1	8727.3	9210.3	9387.8	9210.3	8727.3	7922.1	6745.3	5478.7	4235.2	3063.6
-25°	4727.0	5237.4	5531.1	5507.2	5531.1	5237.4	4727.0	4024.6	3204.3	2494.3	1735.9
-27.5°	2556.9	2796.0	2897.2	2953.1	2897.2	2796.0	2556.9	2195.5	1670.5	1475.1	1213.5
-30°	1430.2	1521.6	1582.7	1612.8	1582.7	1521.6	1430.2	1327.2	1174.9	1075.8	988.9
-32.5°	1052.0	1077.1	1087.0	1073.4	1087.0	1077.1	1052.0	1012.0	961.2	910.3	861.5
-35°	874.0	886.3	891.4	897.2	891.4	886.3	874.0	854.6	829.3	798.4	763.7
-37.5°	762.1	774.6	780.8	778.9	780.8	774.6	762.1	745.9	728.0	703.9	682.7
-40°	673.5	682.8	688.1	688.1	688.1	682.8	673.5	661.9	650.8	636.2	620.2
-42.5°	602.4	607.1	608.8	608.2	608.8	607.1	602.4	594.2	586.0	576.2	568.3
-45°	543.1	547.0	549.4	550.4	549.4	547.0	543.1	537.6	535.6	535.3	535.3
-47.5°	500.9	501.9	503.0	503.7	503.0	501.9	500.9	499.2	500.4	502.8	503.3
-50°	471.3	468.7	467.6	467.9	467.6	468.7	471.3	472.7	473.9	474.9	473.5
-52.5°	453.4	451.9	451.2	451.4	451.2	451.9	453.4	454.3	454.5	454.1	451.9
-55°	442.8	442.9	441.9	440.4	441.9	442.9	442.8	442.1	440.7	438.8	436.2
-57.5°	432.1	433.9	434.7	434.9	434.7	433.9	432.1	429.9	427.4	424.6	420.8
-60°	416.6	419.2	420.7	421.1	420.7	419.2	416.6	413.4	409.8	405.0	399.7
-62.5°	385.7	386.8	387.7	388.1	387.7	386.8	385.7	383.8	381.2	377.2	372.1
-65°	352.7	353.7	353.4	352.3	353.4	353.7	352.7	350.9	348.4	344.7	339.6
-67.5°	316.9	318.0	317.7	316.5	317.7	318.0	316.9	315.1	312.4	308.5	303.3
-70°	277.8	279.4	280.4	280.7	280.4	279.4	277.8	275.5	272.5	269.0	264.8
-72.5°	236.7	238.2	240.4	242.2	240.4	238.2	236.7	234.6	231.9	228.6	224.7
-75°	193.2	194.4	197.8	200.9	197.8	194.4	193.2	191.4	189.1	186.2	183.2
-77.5°	151.6	153.3	153.9	154.1	153.9	153.3	151.6	149.6	147.3	144.8	142.7
-80°	111.5	112.2	114.0	115.6	114.0	112.2	111.5	110.4	109.1	107.4	104.9
-82.5°	73.5	74.0	74.2	74.3	74.2	74.0	73.5	72.8	72.0	70.9	69.1
-85°	42.9	43.8	42.6	41.3	42.6	43.8	42.9	41.8	40.8	39.6	38.9
-87.5°	16.4	16.4	16.5	16.5	16.5	16.4	16.4	16.2	16.1	15.9	15.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P559207 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-930-U-NR-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°	14.2	13.4	12.5	12.8	13.1	13.4	13.5	13.1	12.6	12.2	11.7
85°	38.1	37.2	36.1	35.2	34.3	33.3	32.3	30.6	28.9	27.2	25.6
82.5°	67.2	65.1	63.0	61.3	59.4	57.3	55.1	52.5	49.6	46.4	42.8
80°	102.0	98.9	95.6	93.0	90.0	86.6	82.9	79.2	75.4	71.7	67.9
77.5°	140.2	137.0	133.3	129.4	125.3	121.0	116.3	111.0	105.6	100.0	94.4
75°	179.7	175.9	171.8	167.1	161.9	156.0	149.8	143.3	136.5	129.3	121.9
72.5°	220.3	215.3	209.9	204.5	198.7	192.4	185.4	177.6	169.1	159.8	150.8
70°	260.0	254.6	248.6	242.1	234.8	227.2	219.6	211.6	203.1	193.4	182.0
67.5°	297.7	291.6	285.3	278.1	270.0	261.4	252.7	243.6	233.9	223.8	212.0
65°	333.7	326.8	320.2	312.9	304.6	295.3	285.6	275.4	264.5	253.0	240.3
62.5°	366.7	360.9	353.9	345.6	337.0	328.0	317.6	306.0	294.2	281.9	267.9
60°	394.0	388.2	381.4	373.9	365.8	357.0	346.0	334.5	322.3	308.6	294.4
57.5°	416.1	410.4	404.3	397.6	390.4	381.4	371.3	360.6	347.8	334.0	319.4
55°	432.8	428.6	423.7	417.8	410.7	402.2	393.3	382.9	370.7	358.0	342.4
52.5°	447.8	444.2	440.1	435.6	428.6	420.3	411.9	401.7	391.0	378.0	363.8
50°	469.9	462.7	455.7	449.6	443.4	435.9	427.0	417.9	407.8	395.9	382.5
47.5°	497.7	485.9	474.3	465.4	457.6	449.5	440.8	431.7	422.3	411.6	398.3
45°	526.6	512.9	497.9	485.2	473.4	463.8	454.4	445.3	435.8	424.9	412.8
42.5°	557.5	542.8	526.0	509.5	493.3	480.2	468.5	458.8	448.4	437.8	425.4
40°	600.7	578.1	560.0	538.6	518.6	499.0	485.9	472.8	461.4	449.4	437.3
37.5°	658.0	631.5	603.5	575.7	550.0	525.1	506.3	490.3	474.9	461.8	448.0
35°	724.2	690.0	654.6	620.0	587.8	557.6	530.8	509.8	491.9	475.3	459.5
32.5°	810.8	761.7	714.7	671.5	628.8	591.8	559.5	532.2	510.3	491.3	472.6
30°	906.0	842.1	780.7	729.9	678.1	630.8	588.2	555.9	530.3	508.5	486.5
27.5°	1060.2	937.1	858.6	788.7	729.0	674.1	623.2	577.1	548.8	525.5	501.7
25°	1395.3	1100.9	957.5	863.6	786.2	715.5	657.4	604.8	565.5	540.1	509.9
22.5°	2036.8	1476.1	1106.9	943.7	849.2	764.5	692.1	632.9	578.5	546.4	515.4
20°	3308.1	2049.5	1417.8	1076.2	918.5	812.5	727.1	660.2	600.0	553.8	519.3
17.5°	5026.3	3164.6	1810.9	1248.0	1010.9	872.3	766.6	685.4	619.4	561.7	521.6
15°	6867.0	4430.7	2634.8	1572.2	1108.6	922.9	799.1	708.5	637.3	573.6	527.5
12.5°	8966.7	5756.1	3394.9	1835.1	1223.3	979.2	835.0	734.0	655.2	587.8	536.7
10°	10847.1	7095.4	4271.1	2381.0	1415.7	1035.7	868.2	756.6	671.8	599.6	543.9
7.5°	12380.1	8358.9	5064.2	2787.8	1560.4	1080.5	896.2	775.5	685.5	608.2	549.1
5°	13360.1	9290.9	5695.9	3092.4	1661.1	1110.3	915.2	789.6	695.8	613.6	552.3
2.5°	14054.5	9908.0	6095.6	3269.9	1714.7	1126.4	928.6	798.2	703.5	620.3	557.7
0°	14088.6	10117.2	6231.0	3423.8	1725.6	1131.2	938.5	800.9	707.3	624.8	561.5
-2.5°	14054.5	9908.0	6095.6	3269.9	1714.7	1126.4	928.6	798.2	703.5	620.3	557.7
-5°	13360.1	9290.9	5695.9	3092.4	1661.1	1110.3	915.2	789.6	695.8	613.6	552.3
-7.5°	12380.1	8358.9	5064.2	2787.8	1560.4	1080.5	896.2	775.5	685.5	608.2	549.1
-10°	10847.1	7095.4	4271.1	2381.0	1415.7	1035.7	868.2	756.6	671.8	599.6	543.9
-12.5°	8966.7	5756.1	3394.9	1835.1	1223.3	979.2	835.0	734.0	655.2	587.8	536.7
-15°	6867.0	4430.7	2634.8	1572.2	1108.6	922.9	799.1	708.5	637.3	573.6	527.5
-17.5°	5026.3	3164.6	1810.9	1248.0	1010.9	872.3	766.6	685.4	619.4	561.7	521.6
-20°	3308.1	2049.5	1417.8	1076.2	918.5	812.5	727.1	660.2	600.0	553.8	519.3



REPORT NUMBER: P559207 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-930-U-NR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	2036.8	1476.1	1106.9	943.7	849.2	764.5	692.1	632.9	578.5	546.4	515.4
-25°	1395.3	1100.9	957.5	863.6	786.2	715.5	657.4	604.8	565.5	540.1	509.9
-27.5°	1060.2	937.1	858.6	788.7	729.0	674.1	623.2	577.1	548.8	525.5	501.7
-30°	906.0	842.1	780.7	729.9	678.1	630.8	588.2	555.9	530.3	508.5	486.5
-32.5°	810.8	761.7	714.7	671.5	628.8	591.8	559.5	532.2	510.3	491.3	472.6
-35°	724.2	690.0	654.6	620.0	587.8	557.6	530.8	509.8	491.9	475.3	459.5
-37.5°	658.0	631.5	603.5	575.7	550.0	525.1	506.3	490.3	474.9	461.8	448.0
-40°	600.7	578.1	560.0	538.6	518.6	499.0	485.9	472.8	461.4	449.4	437.3
-42.5°	557.5	542.8	526.0	509.5	493.3	480.2	468.5	458.8	448.4	437.8	425.4
-45°	526.6	512.9	497.9	485.2	473.4	463.8	454.4	445.3	435.8	424.9	412.8
-47.5°	497.7	485.9	474.3	465.4	457.6	449.5	440.8	431.7	422.3	411.6	398.3
-50°	469.9	462.7	455.7	449.6	443.4	435.9	427.0	417.9	407.8	395.9	382.5
-52.5°	447.8	444.2	440.1	435.6	428.6	420.3	411.9	401.7	391.0	378.0	363.8
-55°	432.8	428.6	423.7	417.8	410.7	402.2	393.3	382.9	370.7	358.0	342.4
-57.5°	416.1	410.4	404.3	397.6	390.4	381.4	371.3	360.6	347.8	334.0	319.4
-60°	394.0	388.2	381.4	373.9	365.8	357.0	346.0	334.5	322.3	308.6	294.4
-62.5°	366.7	360.9	353.9	345.6	337.0	328.0	317.6	306.0	294.2	281.9	267.9
-65°	333.7	326.8	320.2	312.9	304.6	295.3	285.6	275.4	264.5	253.0	240.3
-67.5°	297.7	291.6	285.3	278.1	270.0	261.4	252.7	243.6	233.9	223.8	212.0
-70°	260.0	254.6	248.6	242.1	234.8	227.2	219.6	211.6	203.1	193.4	182.0
-72.5°	220.3	215.3	209.9	204.5	198.7	192.4	185.4	177.6	169.1	159.8	150.8
-75°	179.7	175.9	171.8	167.1	161.9	156.0	149.8	143.3	136.5	129.3	121.9
-77.5°	140.2	137.0	133.3	129.4	125.3	121.0	116.3	111.0	105.6	100.0	94.4
-80°	102.0	98.9	95.6	93.0	90.0	86.6	82.9	79.2	75.4	71.7	67.9
-82.5°	67.2	65.1	63.0	61.3	59.4	57.3	55.1	52.5	49.6	46.4	42.8
-85°	38.1	37.2	36.1	35.2	34.3	33.3	32.3	30.6	28.9	27.2	25.6
-87.5°	14.2	13.4	12.5	12.8	13.1	13.4	13.5	13.1	12.6	12.2	11.7
-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: P559207 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-930-U-NR-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°	11.1	10.6	10.0	9.5	8.9	8.2	7.6	7.0	6.3	5.6	5.0
85°	24.5	23.2	21.7	20.1	18.4	16.5	15.2	13.9	12.6	11.3	9.9
82.5°	40.1	38.2	36.4	34.3	32.0	29.5	26.8	23.8	20.4	17.1	14.8
80°	63.6	59.3	55.1	50.8	46.6	42.6	39.1	35.2	30.5	25.9	21.5
77.5°	88.3	82.0	75.4	69.5	63.7	58.1	52.5	46.9	40.5	34.7	29.0
75°	114.0	106.3	98.4	90.3	81.9	73.5	66.5	59.4	51.7	43.5	36.4
72.5°	142.0	132.5	122.4	111.8	102.0	92.0	81.7	71.9	63.2	53.9	44.2
70°	170.6	159.4	148.2	135.7	122.9	110.4	98.7	86.8	74.6	64.3	53.5
67.5°	199.3	185.9	172.9	159.3	144.8	130.2	115.8	102.1	88.5	74.6	62.6
65°	226.6	212.0	196.6	181.4	165.8	149.8	133.5	117.6	102.1	86.8	71.7
62.5°	253.4	238.1	221.2	203.5	186.2	168.7	151.0	133.5	115.7	98.7	81.7
60°	279.2	262.8	245.1	225.8	206.4	187.2	168.1	149.1	129.8	110.4	92.0
57.5°	303.3	286.6	267.4	247.2	226.3	205.4	184.9	164.4	143.6	122.5	102.0
55°	326.3	308.4	288.7	267.6	245.5	223.1	201.4	179.4	157.1	134.5	111.8
52.5°	347.6	328.9	308.5	287.0	264.0	240.4	217.7	193.9	170.2	146.1	121.9
50°	366.7	348.0	327.2	304.9	281.7	257.5	233.6	208.4	182.8	157.4	131.9
47.5°	383.6	365.2	344.5	322.1	297.9	273.8	248.7	222.7	195.1	168.3	141.6
45°	398.0	381.0	360.6	337.7	314.1	289.1	262.9	236.6	207.6	179.0	151.0
42.5°	411.5	394.8	375.2	352.7	329.1	303.8	276.5	249.0	219.7	189.2	160.0
40°	423.1	407.5	388.9	366.9	343.6	318.1	289.5	260.7	231.4	199.2	168.6
37.5°	434.1	418.6	400.5	381.1	357.5	331.1	302.2	271.6	242.1	209.0	176.8
35°	444.3	428.5	412.5	393.5	370.3	343.6	314.3	282.2	251.3	218.2	184.5
32.5°	454.3	437.9	421.9	404.0	382.7	355.7	325.6	292.4	259.9	226.8	191.8
30°	465.5	446.2	430.2	413.7	393.7	366.5	335.6	301.7	268.0	234.8	198.7
27.5°	474.5	453.0	437.7	421.4	402.1	376.8	344.3	310.0	275.6	241.9	205.2
25°	481.9	459.7	443.2	427.9	409.8	385.0	352.4	317.5	282.5	248.0	211.1
22.5°	487.9	465.3	447.5	433.7	416.9	392.3	359.4	324.0	288.7	253.6	216.5
20°	491.2	469.3	450.8	438.6	422.9	397.8	365.3	329.9	294.1	258.7	221.4
17.5°	492.3	472.3	454.9	441.9	427.4	403.2	370.6	335.0	298.8	263.1	225.6
15°	496.9	475.1	458.0	444.6	431.2	408.6	375.1	339.4	302.7	267.1	229.3
12.5°	501.8	477.3	460.0	446.9	434.3	413.7	378.8	343.0	305.8	270.4	232.4
10°	506.0	478.7	461.0	448.6	436.8	418.5	381.7	345.9	309.1	273.1	234.9
7.5°	509.4	479.5	461.3	449.9	438.8	422.2	384.4	348.1	311.8	275.2	236.9
5°	512.0	479.8	461.1	450.8	440.6	424.7	386.4	349.4	314.0	276.8	238.3
2.5°	514.0	479.7	460.5	451.3	442.0	426.1	387.7	349.8	315.6	277.7	239.1
0°	514.7	478.9	459.6	451.4	443.1	426.6	388.1	349.5	316.5	278.0	239.4
-2.5°	514.0	479.7	460.5	451.3	442.0	426.1	387.7	349.8	315.6	277.7	239.1
-5°	512.0	479.8	461.1	450.8	440.6	424.7	386.4	349.4	314.0	276.8	238.3
-7.5°	509.4	479.5	461.3	449.9	438.8	422.2	384.4	348.1	311.8	275.2	236.9
-10°	506.0	478.7	461.0	448.6	436.8	418.5	381.7	345.9	309.1	273.1	234.9
-12.5°	501.8	477.3	460.0	446.9	434.3	413.7	378.8	343.0	305.8	270.4	232.4
-15°	496.9	475.1	458.0	444.6	431.2	408.6	375.1	339.4	302.7	267.1	229.3
-17.5°	492.3	472.3	454.9	441.9	427.4	403.2	370.6	335.0	298.8	263.1	225.6
-20°	491.2	469.3	450.8	438.6	422.9	397.8	365.3	329.9	294.1	258.7	221.4



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	487.9	465.3	447.5	433.7	416.9	392.3	359.4	324.0	288.7	253.6	216.5
-25°	481.9	459.7	443.2	427.9	409.8	385.0	352.4	317.5	282.5	248.0	211.1
-27.5°	474.5	453.0	437.7	421.4	402.1	376.8	344.3	310.0	275.6	241.9	205.2
-30°	465.5	446.2	430.2	413.7	393.7	366.5	335.6	301.7	268.0	234.8	198.7
-32.5°	454.3	437.9	421.9	404.0	382.7	355.7	325.6	292.4	259.9	226.8	191.8
-35°	444.3	428.5	412.5	393.5	370.3	343.6	314.3	282.2	251.3	218.2	184.5
-37.5°	434.1	418.6	400.5	381.1	357.5	331.1	302.2	271.6	242.1	209.0	176.8
-40°	423.1	407.5	388.9	366.9	343.6	318.1	289.5	260.7	231.4	199.2	168.6
-42.5°	411.5	394.8	375.2	352.7	329.1	303.8	276.5	249.0	219.7	189.2	160.0
-45°	398.0	381.0	360.6	337.7	314.1	289.1	262.9	236.6	207.6	179.0	151.0
-47.5°	383.6	365.2	344.5	322.1	297.9	273.8	248.7	222.7	195.1	168.3	141.6
-50°	366.7	348.0	327.2	304.9	281.7	257.5	233.6	208.4	182.8	157.4	131.9
-52.5°	347.6	328.9	308.5	287.0	264.0	240.4	217.7	193.9	170.2	146.1	121.9
-55°	326.3	308.4	288.7	267.6	245.5	223.1	201.4	179.4	157.1	134.5	111.8
-57.5°	303.3	286.6	267.4	247.2	226.3	205.4	184.9	164.4	143.6	122.5	102.0
-60°	279.2	262.8	245.1	225.8	206.4	187.2	168.1	149.1	129.8	110.4	92.0
-62.5°	253.4	238.1	221.2	203.5	186.2	168.7	151.0	133.5	115.7	98.7	81.7
-65°	226.6	212.0	196.6	181.4	165.8	149.8	133.5	117.6	102.1	86.8	71.7
-67.5°	199.3	185.9	172.9	159.3	144.8	130.2	115.8	102.1	88.5	74.6	62.6
-70°	170.6	159.4	148.2	135.7	122.9	110.4	98.7	86.8	74.6	64.3	53.5
-72.5°	142.0	132.5	122.4	111.8	102.0	92.0	81.7	71.9	63.2	53.9	44.2
-75°	114.0	106.3	98.4	90.3	81.9	73.5	66.5	59.4	51.7	43.5	36.4
-77.5°	88.3	82.0	75.4	69.5	63.7	58.1	52.5	46.9	40.5	34.7	29.0
-80°	63.6	59.3	55.1	50.8	46.6	42.6	39.1	35.2	30.5	25.9	21.5
-82.5°	40.1	38.2	36.4	34.3	32.0	29.5	26.8	23.8	20.4	17.1	14.8
-85°	24.5	23.2	21.7	20.1	18.4	16.5	15.2	13.9	12.6	11.3	9.9
-87.5°	11.1	10.6	10.0	9.5	8.9	8.2	7.6	7.0	6.3	5.6	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):

	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°	4.3	3.6	2.9	2.2	1.4	0.7	0.0
85°	8.5	7.1	5.7	4.3	2.9	1.4	0.0
82.5°	12.8	10.7	8.6	6.4	4.3	2.2	0.0
80°	17.3	14.2	11.4	8.6	5.7	2.9	0.0
77.5°	23.6	18.4	14.2	10.7	7.1	3.6	0.0
75°	29.9	23.8	17.3	12.8	8.5	4.3	0.0
72.5°	36.1	29.1	21.7	14.8	9.9	5.0	0.0
70°	42.6	34.4	26.0	17.1	11.3	5.6	0.0
67.5°	50.5	39.7	30.3	20.4	12.6	6.3	0.0
65°	58.4	45.5	34.5	23.7	13.9	7.0	0.0
62.5°	66.0	51.8	38.7	26.8	15.2	7.6	0.0
60°	73.5	57.9	42.8	30.0	16.5	8.2	0.0
57.5°	81.9	63.8	47.5	33.0	18.5	8.9	0.0
55°	90.3	69.6	52.1	36.0	20.5	9.5	0.0
52.5°	98.4	75.4	56.5	38.9	22.5	10.0	0.0
50°	106.3	82.0	60.8	41.8	24.3	10.6	0.0
47.5°	114.0	88.3	64.9	44.6	26.1	11.1	0.0
45°	122.1	94.4	68.8	47.5	27.9	11.7	0.0
42.5°	129.9	100.2	72.5	50.3	29.5	12.2	0.0
40°	137.4	105.8	76.5	53.0	31.1	12.6	0.0
37.5°	144.5	111.1	80.7	55.4	32.6	13.1	0.0
35°	151.4	116.5	84.7	57.8	34.0	13.5	0.0
32.5°	157.8	121.8	88.5	60.0	35.4	13.9	0.0
30°	163.6	126.9	92.0	62.1	36.6	14.3	0.0
27.5°	169.1	131.5	95.4	64.0	37.8	14.6	0.0
25°	174.1	135.9	98.5	65.7	38.8	15.0	0.0
22.5°	178.7	139.9	101.4	67.3	39.8	15.2	0.0
20°	182.9	143.5	104.1	68.8	40.7	15.5	0.0
17.5°	186.5	146.7	106.5	70.1	41.4	15.7	0.0
15°	189.6	149.4	108.7	71.2	42.1	15.9	0.0
12.5°	192.2	151.7	110.5	72.1	42.7	16.1	0.0
10°	194.3	153.6	112.1	72.9	43.2	16.2	0.0
7.5°	196.0	155.1	113.5	73.5	43.5	16.4	0.0
5°	197.2	156.1	114.5	74.0	43.8	16.4	0.0
2.5°	198.0	156.7	115.2	74.2	43.9	16.5	0.0
0°	198.2	156.9	115.6	74.3	44.0	16.5	0.0
-2.5°	198.0	156.7	115.2	74.2	43.9	16.5	0.0
-5°	197.2	156.1	114.5	74.0	43.8	16.4	0.0
-7.5°	196.0	155.1	113.5	73.5	43.5	16.4	0.0
-10°	194.3	153.6	112.1	72.9	43.2	16.2	0.0
-12.5°	192.2	151.7	110.5	72.1	42.7	16.1	0.0
-15°	189.6	149.4	108.7	71.2	42.1	15.9	0.0
-17.5°	186.5	146.7	106.5	70.1	41.4	15.7	0.0
-20°	182.9	143.5	104.1	68.8	40.7	15.5	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	178.7	139.9	101.4	67.3	39.8	15.2	0.0
-25°	174.1	135.9	98.5	65.7	38.8	15.0	0.0
-27.5°	169.1	131.5	95.4	64.0	37.8	14.6	0.0
-30°	163.6	126.9	92.0	62.1	36.6	14.3	0.0
-32.5°	157.8	121.8	88.5	60.0	35.4	13.9	0.0
-35°	151.4	116.5	84.7	57.8	34.0	13.5	0.0
-37.5°	144.5	111.1	80.7	55.4	32.6	13.1	0.0
-40°	137.4	105.8	76.5	53.0	31.1	12.6	0.0
-42.5°	129.9	100.2	72.5	50.3	29.5	12.2	0.0
-45°	122.1	94.4	68.8	47.5	27.9	11.7	0.0
-47.5°	114.0	88.3	64.9	44.6	26.1	11.1	0.0
-50°	106.3	82.0	60.8	41.8	24.3	10.6	0.0
-52.5°	98.4	75.4	56.5	38.9	22.5	10.0	0.0
-55°	90.3	69.6	52.1	36.0	20.5	9.5	0.0
-57.5°	81.9	63.8	47.5	33.0	18.5	8.9	0.0
-60°	73.5	57.9	42.8	30.0	16.5	8.2	0.0
-62.5°	66.0	51.8	38.7	26.8	15.2	7.6	0.0
-65°	58.4	45.5	34.5	23.7	13.9	7.0	0.0
-67.5°	50.5	39.7	30.3	20.4	12.6	6.3	0.0
-70°	42.6	34.4	26.0	17.1	11.3	5.6	0.0
-72.5°	36.1	29.1	21.7	14.8	9.9	5.0	0.0
-75°	29.9	23.8	17.3	12.8	8.5	4.3	0.0
-77.5°	23.6	18.4	14.2	10.7	7.1	3.6	0.0
-80°	17.3	14.2	11.4	8.6	5.7	2.9	0.0
-82.5°	12.8	10.7	8.6	6.4	4.3	2.2	0.0
-85°	8.5	7.1	5.7	4.3	2.9	1.4	0.0
-87.5°	4.3	3.6	2.9	2.2	1.4	0.7	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)