

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: P559184 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6C-935-U-TS-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559184 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-2)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA6C-935-U-TS-XX
Description: GALLEON FLOOD, SIX LIGHT SQAURE, TIGHT SPOT N2
Light Source: (96) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

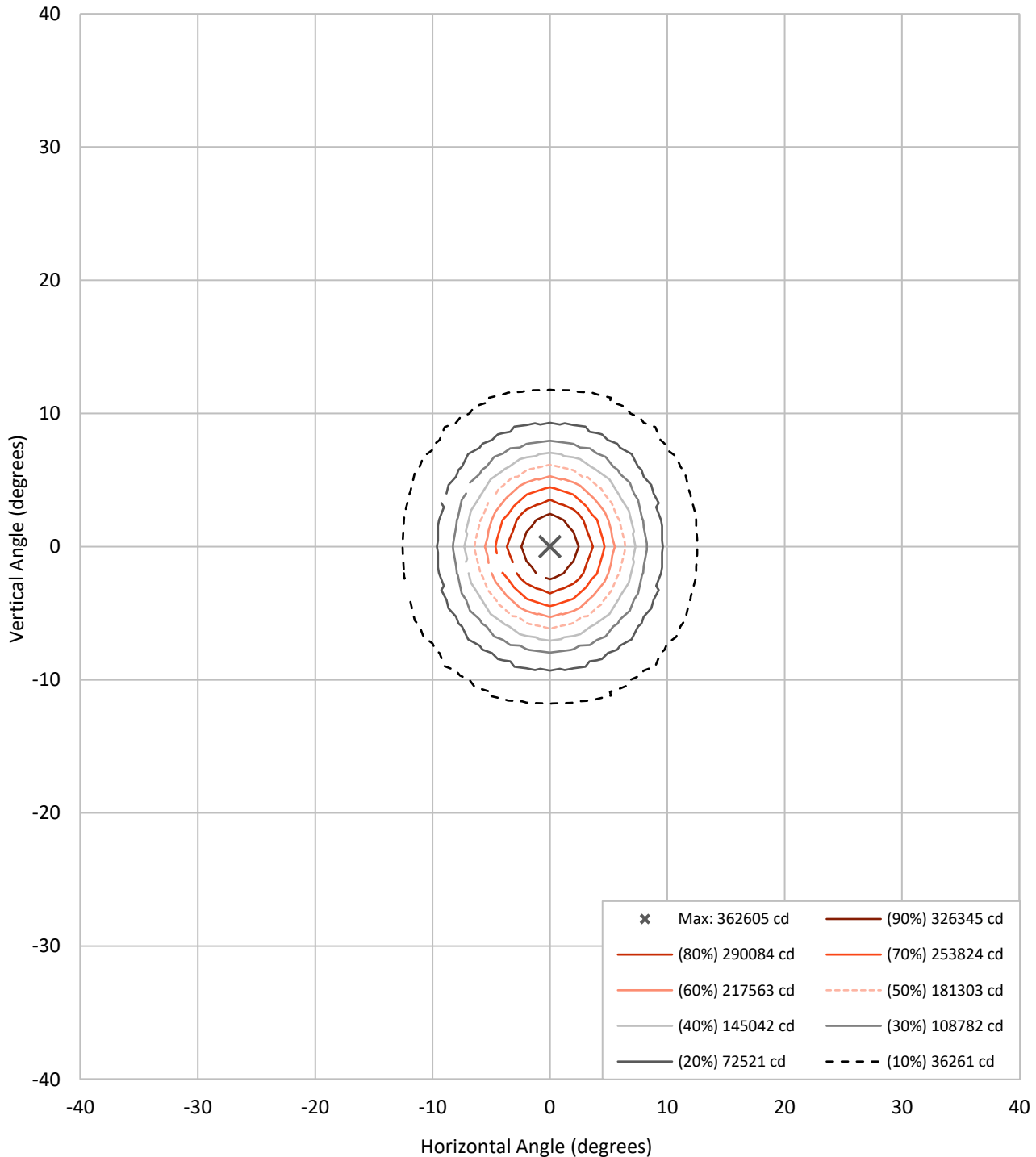
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	26284.1 lumens	Max Intensity:	362605 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	109.1 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	12.7°H x 12.3°V	Field Angle (10%):	24.6°H x 23.6°V
Beam Lumens:	8305.3 lumens	Field Lumens:	18399.2 lumens
Beam Efficiency:	31.6%	Field Efficiency:	70.0%

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





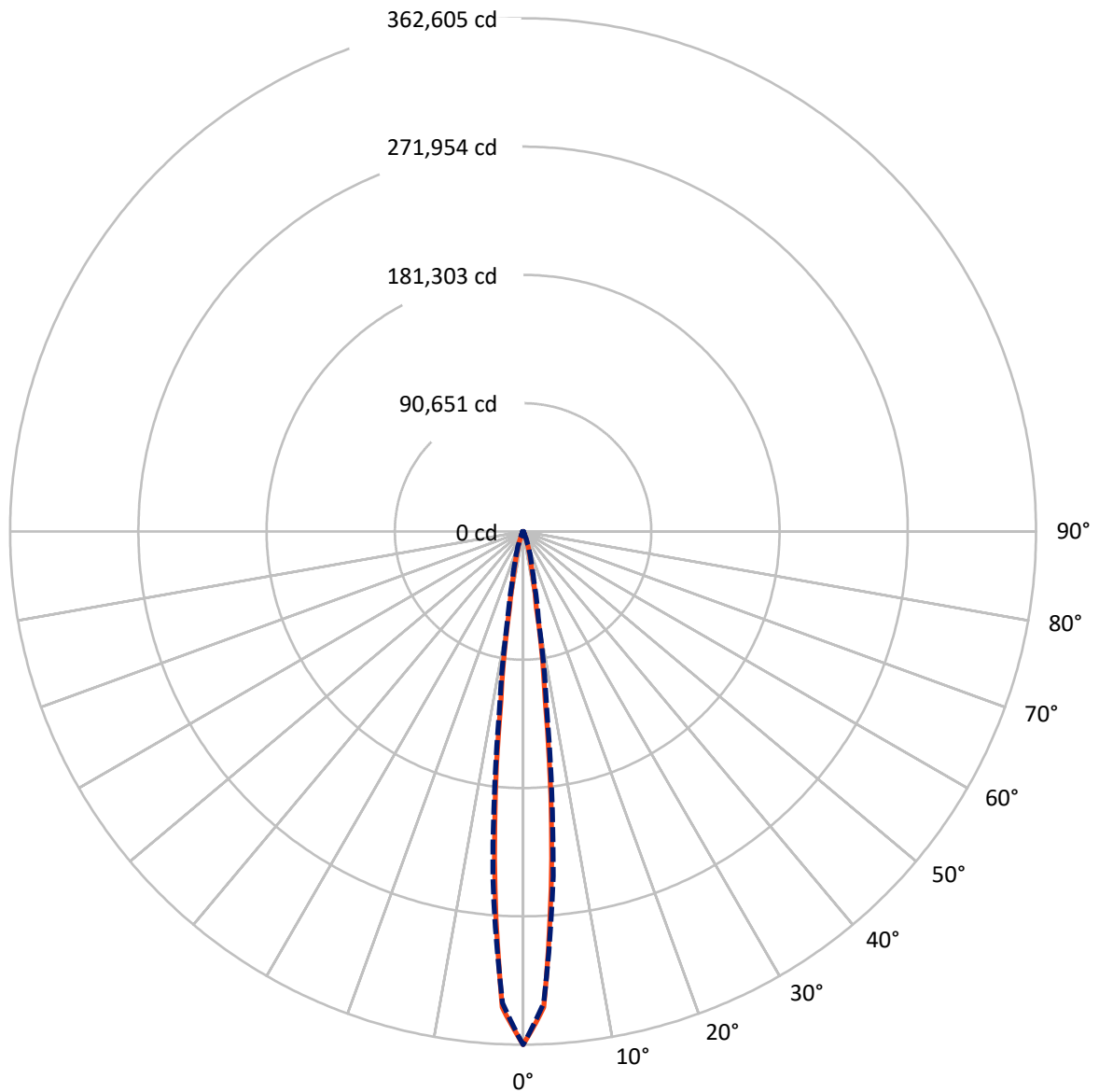
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Lumen Table

90	0.4		3.0		8.4		13.6		15.7		13.6		8.4		3.0		0.4		
80	0.4		3.0		8.4		13.6		15.7		13.6		8.4		3.0		0.4		
70	1.4	1.6	3.4	5.6	7.7	9.5	10.8	11.5	11.5	10.8	9.5	7.7	5.6	3.4	1.6	1.4			
60		2.5	5.1	7.7	9.9	11.8	12.9	13.4	13.4	12.9	11.8	9.9	7.7	5.1	2.5				
50	2.5	3.3	6.2	8.9	11.2	13.1	14.6	15.3	15.3	14.6	13.1	11.2	8.9	6.2	3.3	2.5			
40		3.9	7.0	9.7	12.4	16.0	20.1	22.6	22.6	20.1	16.0	12.4	9.7	7.0	3.9				
30	3.4	4.4	7.4	10.3	14.6	22.7	50.4	91.7	91.7	50.4	22.7	14.6	10.3	7.4	4.4	3.4			
20		4.6	7.6	10.9	17.3	48.8	275.6	606.3	606.3	275.6	48.8	17.3	10.9	7.6	4.6				
10	3.7	4.7	7.7	11.2	19.2	93.7	661.6	4280.1	4280.1	661.6	93.7	19.2	11.2	7.7	4.7	3.7			
0		4.7	7.7	11.2	19.2	93.7	661.6	4280.1	4280.1	661.6	93.7	19.2	11.2	7.7	4.7				
-10	3.4	4.6	7.6	10.9	17.3	48.8	275.6	606.3	606.3	275.6	48.8	17.3	10.9	7.6	4.6	3.4			
-20		4.4	7.4	10.3	14.6	22.7	50.4	91.7	91.7	50.4	22.7	14.6	10.3	7.4	4.4				
-30	2.5	3.9	7.0	9.7	12.4	16.0	20.1	22.6	22.6	20.1	16.0	12.4	9.7	7.0	3.9	2.5			
-40		3.3	6.2	8.9	11.2	13.1	14.6	15.3	15.3	14.6	13.1	11.2	8.9	6.2	3.3				
-50	1.4	2.5	5.1	7.7	9.9	11.8	12.9	13.4	13.4	12.9	11.8	9.9	7.7	5.1	2.5	1.4			
-60		1.6	3.4	5.6	7.7	9.5	10.8	11.5	11.5	10.8	9.5	7.7	5.6	3.4	1.6				
-70	0.4		3.0		8.4		13.6		15.7		13.6		8.4		3.0		0.4		
-80	0.4		3.0		8.4		13.6		15.7		13.6		8.4		3.0		0.4		
-90	0.4		3.0		8.4		13.6		15.7		13.6		8.4		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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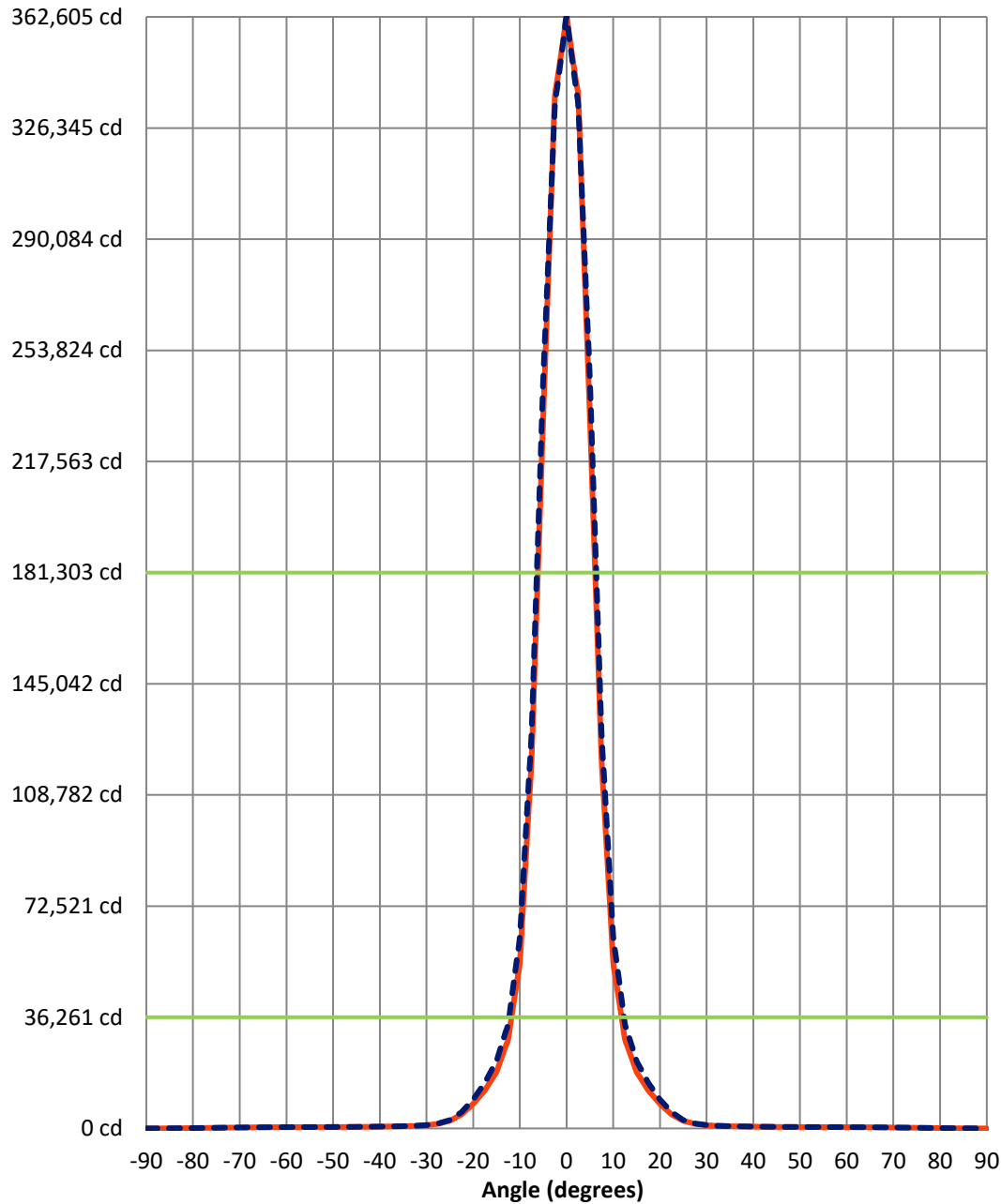
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 12.7°
 V Angle: 12.3°
 Lumens: 8305.3
 Efficiency: 31.6%

Field:
 H Angle: 24.6°
 V Angle: 23.6°
 Lumens: 18399.2
 Efficiency: 70.0%

Spill:
 Lumens: 7884.9
 Efficiency: 30.0%

— 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	0.9	1.7	2.5	3.2	3.8	4.4	5.1	5.8	6.5	7.2
85°	0.0	1.7	3.4	4.9	6.4	7.7	8.8	10.3	11.7	13.1	14.4
82.5°	0.0	2.5	5.1	7.4	9.5	11.5	13.3	15.4	17.7	20.9	24.2
80°	0.0	3.4	6.8	9.8	12.7	15.3	17.9	22.0	26.3	30.8	35.4
77.5°	0.0	4.2	8.4	12.3	15.8	19.6	24.1	29.4	34.9	40.6	46.7
75°	0.0	5.0	10.1	14.7	19.1	24.7	30.3	36.6	43.5	51.4	58.8
72.5°	0.0	5.9	11.7	17.1	23.2	29.9	36.4	44.3	53.6	62.5	70.8
70°	0.0	6.7	13.3	19.6	27.3	34.9	42.7	53.2	63.6	73.6	87.3
67.5°	0.0	7.5	14.9	22.6	31.3	39.9	50.4	62.0	73.5	88.7	104.4
65°	0.0	8.2	16.5	25.5	35.2	45.4	57.9	70.7	86.4	103.4	121.5
62.5°	0.0	9.0	18.0	28.4	39.1	51.5	65.2	80.8	98.9	118.1	139.2
60°	0.0	9.7	19.5	31.3	42.8	57.4	72.4	91.2	111.0	133.8	156.5
57.5°	0.0	10.5	21.3	34.0	47.3	63.1	80.9	101.3	124.2	149.0	174.1
55°	0.0	11.2	23.1	36.7	51.7	68.7	89.4	111.2	137.5	164.0	191.4
52.5°	0.0	11.9	24.8	39.4	56.0	74.3	97.7	122.4	150.3	179.2	208.3
50°	0.0	12.5	26.4	41.9	60.1	81.0	105.7	133.4	162.9	193.9	225.1
47.5°	0.0	13.2	28.0	44.5	64.1	87.4	113.6	143.9	175.5	208.1	241.4
45°	0.0	13.8	29.6	47.3	67.9	93.6	122.2	154.0	187.8	222.4	257.3
42.5°	0.0	14.4	31.1	50.0	71.5	99.5	130.4	164.0	199.5	236.2	270.9
40°	0.0	14.9	32.5	52.5	75.5	105.2	138.2	173.8	210.9	249.5	283.6
37.5°	0.0	15.5	33.8	54.9	79.7	110.5	145.6	183.1	222.0	261.4	295.7
35°	0.0	16.0	35.1	57.1	83.8	116.1	152.5	191.9	232.4	271.5	306.7
32.5°	0.0	16.4	36.2	59.1	87.6	121.5	159.1	200.2	242.1	280.9	316.0
30°	0.0	16.9	37.3	61.0	91.2	126.5	165.7	207.9	251.1	289.8	324.8
27.5°	0.0	17.3	38.4	62.7	94.4	131.2	171.8	215.2	258.9	297.9	332.8
25°	0.0	17.7	39.3	64.3	97.4	135.4	177.4	221.8	265.5	304.8	340.2
22.5°	0.0	18.0	40.2	65.7	100.1	139.3	182.5	227.8	271.5	310.8	345.8
20°	0.0	18.3	41.0	66.9	102.6	142.8	187.1	233.1	276.8	316.1	350.8
17.5°	0.0	18.6	41.6	68.0	104.8	145.9	191.2	237.8	281.5	320.8	355.3
15°	0.0	18.8	42.2	68.9	106.8	148.6	194.9	241.8	285.5	324.8	359.3
12.5°	0.0	19.0	42.7	69.6	108.4	150.9	198.0	245.1	288.9	328.2	362.6
10°	0.0	19.2	43.2	70.2	109.8	152.8	200.5	247.7	291.6	330.8	365.3
7.5°	0.0	19.3	43.5	70.6	110.9	154.3	202.5	249.6	293.6	332.8	367.2
5°	0.0	19.4	43.7	70.8	111.7	155.4	204.0	250.9	294.9	334.0	368.3
2.5°	0.0	19.5	43.9	70.9	112.1	156.0	204.8	251.5	295.5	334.6	368.8
0°	0.0	19.5	43.9	70.8	112.3	156.2	205.1	251.4	295.4	334.4	368.6
-2.5°	0.0	19.5	43.9	70.9	112.1	156.0	204.8	251.5	295.5	334.6	368.8
-5°	0.0	19.4	43.7	70.8	111.7	155.4	204.0	250.9	294.9	334.0	368.3
-7.5°	0.0	19.3	43.5	70.6	110.9	154.3	202.5	249.6	293.6	332.8	367.2
-10°	0.0	19.2	43.2	70.2	109.8	152.8	200.5	247.7	291.6	330.8	365.3
-12.5°	0.0	19.0	42.7	69.6	108.4	150.9	198.0	245.1	288.9	328.2	362.6
-15°	0.0	18.8	42.2	68.9	106.8	148.6	194.9	241.8	285.5	324.8	359.3
-17.5°	0.0	18.6	41.6	68.0	104.8	145.9	191.2	237.8	281.5	320.8	355.3
-20°	0.0	18.3	41.0	66.9	102.6	142.8	187.1	233.1	276.8	316.1	350.8



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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	18.0	40.2	65.7	100.1	139.3	182.5	227.8	271.5	310.8	345.8
-25°	0.0	17.7	39.3	64.3	97.4	135.4	177.4	221.8	265.5	304.8	340.2
-27.5°	0.0	17.3	38.4	62.7	94.4	131.2	171.8	215.2	258.9	297.9	332.8
-30°	0.0	16.9	37.3	61.0	91.2	126.5	165.7	207.9	251.1	289.8	324.8
-32.5°	0.0	16.4	36.2	59.1	87.6	121.5	159.1	200.2	242.1	280.9	316.0
-35°	0.0	16.0	35.1	57.1	83.8	116.1	152.5	191.9	232.4	271.5	306.7
-37.5°	0.0	15.5	33.8	54.9	79.7	110.5	145.6	183.1	222.0	261.4	295.7
-40°	0.0	14.9	32.5	52.5	75.5	105.2	138.2	173.8	210.9	249.5	283.6
-42.5°	0.0	14.4	31.1	50.0	71.5	99.5	130.4	164.0	199.5	236.2	270.9
-45°	0.0	13.8	29.6	47.3	67.9	93.6	122.2	154.0	187.8	222.4	257.3
-47.5°	0.0	13.2	28.0	44.5	64.1	87.4	113.6	143.9	175.5	208.1	241.4
-50°	0.0	12.5	26.4	41.9	60.1	81.0	105.7	133.4	162.9	193.9	225.1
-52.5°	0.0	11.9	24.8	39.4	56.0	74.3	97.7	122.4	150.3	179.2	208.3
-55°	0.0	11.2	23.1	36.7	51.7	68.7	89.4	111.2	137.5	164.0	191.4
-57.5°	0.0	10.5	21.3	34.0	47.3	63.1	80.9	101.3	124.2	149.0	174.1
-60°	0.0	9.7	19.5	31.3	42.8	57.4	72.4	91.2	111.0	133.8	156.5
-62.5°	0.0	9.0	18.0	28.4	39.1	51.5	65.2	80.8	98.9	118.1	139.2
-65°	0.0	8.2	16.5	25.5	35.2	45.4	57.9	70.7	86.4	103.4	121.5
-67.5°	0.0	7.5	14.9	22.6	31.3	39.9	50.4	62.0	73.5	88.7	104.4
-70°	0.0	6.7	13.3	19.6	27.3	34.9	42.7	53.2	63.6	73.6	87.3
-72.5°	0.0	5.9	11.7	17.1	23.2	29.9	36.4	44.3	53.6	62.5	70.8
-75°	0.0	5.0	10.1	14.7	19.1	24.7	30.3	36.6	43.5	51.4	58.8
-77.5°	0.0	4.2	8.4	12.3	15.8	19.6	24.1	29.4	34.9	40.6	46.7
-80°	0.0	3.4	6.8	9.8	12.7	15.3	17.9	22.0	26.3	30.8	35.4
-82.5°	0.0	2.5	5.1	7.4	9.5	11.5	13.3	15.4	17.7	20.9	24.2
-85°	0.0	1.7	3.4	4.9	6.4	7.7	8.8	10.3	11.7	13.1	14.4
-87.5°	0.0	0.9	1.7	2.5	3.2	3.8	4.4	5.1	5.8	6.5	7.2
-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°	7.9	8.5	9.2	9.8	10.4	11.0	11.6	12.1	12.6	13.1	13.6
85°	15.8	17.1	18.8	20.3	21.7	23.0	24.2	25.2	26.6	28.1	29.6
82.5°	26.9	29.3	31.3	33.0	34.7	36.4	38.2	41.0	44.7	48.3	51.5
80°	38.7	41.5	45.4	49.7	54.2	58.6	62.8	66.8	71.1	75.9	80.8
77.5°	52.0	57.6	63.6	70.2	76.5	83.8	91.2	98.7	105.5	111.4	116.7
75°	65.9	73.4	83.5	93.7	103.3	112.8	122.6	132.0	140.2	147.8	155.5
72.5°	82.0	94.3	106.4	118.1	130.5	142.4	153.7	164.2	174.7	185.2	195.1
70°	101.4	115.3	129.9	144.6	159.0	172.2	185.3	198.6	211.6	223.3	233.8
67.5°	120.7	137.4	154.1	170.8	186.5	201.6	217.0	232.3	246.8	259.1	270.0
65°	140.6	159.2	177.9	195.9	213.1	230.8	248.1	264.9	278.6	290.0	301.0
62.5°	160.0	181.0	201.3	221.0	240.5	259.8	276.6	291.7	305.8	318.2	330.0
60°	179.8	202.7	224.7	246.4	267.0	284.7	301.8	316.9	331.1	344.6	354.7
57.5°	199.4	224.0	247.9	270.2	289.8	308.2	324.6	340.5	352.8	363.6	374.6
55°	218.5	245.0	269.6	291.6	311.5	329.1	345.7	358.9	371.2	381.4	392.2
52.5°	237.4	265.0	289.3	311.5	330.8	348.1	362.7	375.9	387.4	397.9	406.6
50°	255.8	282.8	308.1	329.1	348.3	364.5	378.2	390.9	402.0	411.6	419.5
47.5°	272.1	300.1	324.0	345.5	363.6	379.0	392.4	404.4	415.4	423.9	431.8
45°	287.4	315.0	339.3	359.7	377.5	392.0	404.9	417.3	426.5	434.9	441.0
42.5°	302.1	328.7	352.4	373.6	389.2	403.3	416.3	427.1	436.6	444.0	450.5
40°	314.5	342.1	364.7	383.9	400.0	413.3	425.4	436.3	445.6	452.8	459.8
37.5°	326.2	352.8	375.8	393.7	408.7	421.9	433.9	444.0	453.2	460.8	470.4
35°	337.5	363.1	384.4	401.8	416.4	429.5	441.0	451.3	460.3	470.8	481.9
32.5°	347.1	372.8	392.5	408.5	422.9	436.2	447.6	458.1	468.6	480.4	494.1
30°	355.2	379.9	399.5	414.5	428.9	441.5	453.7	465.0	476.5	490.7	508.5
27.5°	362.6	386.5	404.6	419.7	434.2	446.0	458.8	471.6	485.1	501.6	524.1
25°	369.5	392.4	409.1	424.4	437.9	450.2	463.4	476.6	493.4	515.2	544.6
22.5°	375.1	398.0	413.1	428.7	441.1	454.0	467.6	482.4	501.3	527.8	566.3
20°	379.6	401.3	416.5	431.9	443.6	457.4	471.3	487.3	509.9	544.4	589.1
17.5°	383.7	404.1	419.3	433.8	446.2	460.3	474.6	491.3	517.1	560.1	610.0
15°	387.3	406.4	421.6	435.4	448.4	462.5	477.5	496.6	526.6	575.1	628.9
12.5°	390.4	408.3	423.3	436.6	450.1	464.0	480.0	501.1	536.8	589.1	647.7
10°	393.0	409.7	424.5	437.4	451.4	464.9	481.9	504.1	544.0	597.1	658.8
7.5°	394.6	410.8	425.4	437.8	452.2	465.1	483.3	505.6	548.5	601.3	664.8
5°	395.5	411.7	426.4	438.7	453.0	465.7	484.4	505.8	550.3	602.1	667.1
2.5°	395.8	412.3	427.0	439.2	453.8	467.4	486.7	508.5	552.0	605.0	668.6
0°	395.5	412.5	427.2	439.4	454.0	468.7	488.2	510.2	551.7	607.8	668.9
-2.5°	395.8	412.3	427.0	439.2	453.8	467.4	486.7	508.5	552.0	605.0	668.6
-5°	395.5	411.7	426.4	438.7	453.0	465.7	484.4	505.8	550.3	602.1	667.1
-7.5°	394.6	410.8	425.4	437.8	452.2	465.1	483.3	505.6	548.5	601.3	664.8
-10°	393.0	409.7	424.5	437.4	451.4	464.9	481.9	504.1	544.0	597.1	658.8
-12.5°	390.4	408.3	423.3	436.6	450.1	464.0	480.0	501.1	536.8	589.1	647.7
-15°	387.3	406.4	421.6	435.4	448.4	462.5	477.5	496.6	526.6	575.1	628.9
-17.5°	383.7	404.1	419.3	433.8	446.2	460.3	474.6	491.3	517.1	560.1	610.0
-20°	379.6	401.3	416.5	431.9	443.6	457.4	471.3	487.3	509.9	544.4	589.1



REPORT NUMBER: P559184 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	375.1	398.0	413.1	428.7	441.1	454.0	467.6	482.4	501.3	527.8	566.3
-25°	369.5	392.4	409.1	424.4	437.9	450.2	463.4	476.6	493.4	515.2	544.6
-27.5°	362.6	386.5	404.6	419.7	434.2	446.0	458.8	471.6	485.1	501.6	524.1
-30°	355.2	379.9	399.5	414.5	428.9	441.5	453.7	465.0	476.5	490.7	508.5
-32.5°	347.1	372.8	392.5	408.5	422.9	436.2	447.6	458.1	468.6	480.4	494.1
-35°	337.5	363.1	384.4	401.8	416.4	429.5	441.0	451.3	460.3	470.8	481.9
-37.5°	326.2	352.8	375.8	393.7	408.7	421.9	433.9	444.0	453.2	460.8	470.4
-40°	314.5	342.1	364.7	383.9	400.0	413.3	425.4	436.3	445.6	452.8	459.8
-42.5°	302.1	328.7	352.4	373.6	389.2	403.3	416.3	427.1	436.6	444.0	450.5
-45°	287.4	315.0	339.3	359.7	377.5	392.0	404.9	417.3	426.5	434.9	441.0
-47.5°	272.1	300.1	324.0	345.5	363.6	379.0	392.4	404.4	415.4	423.9	431.8
-50°	255.8	282.8	308.1	329.1	348.3	364.5	378.2	390.9	402.0	411.6	419.5
-52.5°	237.4	265.0	289.3	311.5	330.8	348.1	362.7	375.9	387.4	397.9	406.6
-55°	218.5	245.0	269.6	291.6	311.5	329.1	345.7	358.9	371.2	381.4	392.2
-57.5°	199.4	224.0	247.9	270.2	289.8	308.2	324.6	340.5	352.8	363.6	374.6
-60°	179.8	202.7	224.7	246.4	267.0	284.7	301.8	316.9	331.1	344.6	354.7
-62.5°	160.0	181.0	201.3	221.0	240.5	259.8	276.6	291.7	305.8	318.2	330.0
-65°	140.6	159.2	177.9	195.9	213.1	230.8	248.1	264.9	278.6	290.0	301.0
-67.5°	120.7	137.4	154.1	170.8	186.5	201.6	217.0	232.3	246.8	259.1	270.0
-70°	101.4	115.3	129.9	144.6	159.0	172.2	185.3	198.6	211.6	223.3	233.8
-72.5°	82.0	94.3	106.4	118.1	130.5	142.4	153.7	164.2	174.7	185.2	195.1
-75°	65.9	73.4	83.5	93.7	103.3	112.8	122.6	132.0	140.2	147.8	155.5
-77.5°	52.0	57.6	63.6	70.2	76.5	83.8	91.2	98.7	105.5	111.4	116.7
-80°	38.7	41.5	45.4	49.7	54.2	58.6	62.8	66.8	71.1	75.9	80.8
-82.5°	26.9	29.3	31.3	33.0	34.7	36.4	38.2	41.0	44.7	48.3	51.5
-85°	15.8	17.1	18.8	20.3	21.7	23.0	24.2	25.2	26.6	28.1	29.6
-87.5°	7.9	8.5	9.2	9.8	10.4	11.0	11.6	12.1	12.6	13.1	13.6
-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: P559184 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-TS-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°	14.0	13.9	13.7	13.5	13.2	13.5	13.7	13.9	14.1	14.3	14.4
85°	31.1	32.4	33.7	35.1	36.4	37.4	38.2	39.0	39.7	40.2	40.7
82.5°	54.6	57.4	59.9	62.2	64.2	65.9	67.4	68.8	69.9	70.9	71.7
80°	85.2	89.4	93.4	97.1	100.6	103.3	105.6	107.5	109.0	110.7	112.2
77.5°	121.8	127.7	133.3	138.4	142.9	146.7	150.0	152.8	155.2	158.2	160.9
75°	163.1	170.2	176.7	182.6	188.1	192.9	197.3	201.0	204.2	207.4	210.1
72.5°	204.5	213.1	220.5	226.9	232.7	238.2	243.6	248.7	253.4	256.9	259.5
70°	243.5	252.3	260.2	267.4	274.1	281.1	288.2	294.7	300.7	304.5	306.7
67.5°	279.2	288.2	297.2	306.2	314.2	321.4	328.5	335.0	340.8	344.8	347.2
65°	311.5	321.3	331.1	340.3	348.8	355.0	361.4	367.5	373.3	377.8	381.2
62.5°	341.6	351.3	359.6	367.4	374.7	380.9	387.2	392.8	397.7	402.1	406.1
60°	364.7	374.6	382.7	389.9	396.6	402.8	407.7	411.9	415.3	418.0	420.6
57.5°	384.5	393.9	402.0	408.0	414.0	419.9	424.2	426.8	428.8	430.3	431.4
55°	401.5	409.1	415.9	422.5	428.4	433.5	437.3	439.0	440.1	440.7	441.2
52.5°	415.2	422.6	429.6	435.8	440.4	444.8	448.5	449.5	450.0	450.3	450.4
50°	427.7	435.0	440.5	445.7	450.5	454.4	457.6	459.0	459.9	460.1	459.6
47.5°	437.8	444.0	450.1	455.6	460.3	464.9	468.5	470.5	472.1	472.7	472.7
45°	446.7	454.0	460.4	466.8	472.4	478.2	483.2	486.6	490.1	492.4	493.6
42.5°	457.2	464.5	471.7	480.4	488.5	496.0	504.4	511.7	519.3	527.3	532.8
40°	467.9	475.8	486.8	497.3	509.1	519.8	537.2	554.7	567.9	579.2	589.4
37.5°	480.0	491.5	504.8	518.3	537.6	557.6	579.6	601.2	620.0	637.0	650.8
35°	494.0	509.5	525.8	549.9	574.4	599.0	625.3	654.1	678.5	696.3	709.1
32.5°	511.1	530.6	556.7	587.5	617.7	649.6	681.4	713.4	737.5	762.3	787.2
30°	530.1	558.2	592.0	629.5	667.1	705.2	745.1	789.6	831.8	877.2	942.2
27.5°	554.4	588.6	628.3	672.6	717.9	763.3	832.9	909.2	1022.5	1112.9	1266.4
25°	580.2	620.3	667.7	719.0	774.3	855.7	983.1	1133.6	1400.4	1607.4	1921.3
22.5°	609.1	656.2	708.6	767.5	856.7	1010.2	1228.1	1614.7	2152.8	2684.1	3275.0
20°	637.5	689.7	747.0	836.2	987.7	1230.5	1702.4	2538.4	3472.1	4801.5	5917.3
17.5°	664.5	719.9	792.6	913.3	1140.1	1628.4	2542.4	3974.4	5924.5	8067.4	9854.4
15°	688.2	744.8	842.7	1033.9	1417.0	2177.7	3557.8	5994.9	9271.4	12205.4	14822.3
12.5°	708.2	775.3	897.0	1131.2	1657.5	2783.4	4997.3	8457.9	12459.1	16573.8	19885.5
10°	722.7	807.6	969.5	1311.3	2039.6	3504.3	6197.1	10562.2	15380.0	20381.1	26367.8
7.5°	731.5	830.7	1024.6	1445.0	2380.3	4307.0	7702.1	12441.1	17973.6	24800.7	33947.6
5°	737.8	846.4	1065.3	1545.7	2608.0	4837.6	8652.4	13864.7	20211.5	30083.0	48907.9
2.5°	740.8	853.3	1088.5	1600.9	2711.8	5110.4	9321.1	14679.9	21573.1	33809.4	59271.6
0°	739.6	849.5	1091.2	1613.6	2726.7	5319.1	9432.3	14912.5	22033.2	34143.4	62594.1
-2.5°	740.8	853.3	1088.5	1600.9	2711.8	5110.4	9321.1	14679.9	21573.1	33809.4	59271.6
-5°	737.8	846.4	1065.3	1545.7	2608.0	4837.6	8652.4	13864.7	20211.5	30083.0	48907.9
-7.5°	731.5	830.7	1024.6	1445.0	2380.3	4307.0	7702.1	12441.1	17973.6	24800.7	33947.6
-10°	722.7	807.6	969.5	1311.3	2039.6	3504.3	6197.1	10562.2	15380.0	20381.1	26367.8
-12.5°	708.2	775.3	897.0	1131.2	1657.5	2783.4	4997.3	8457.9	12459.1	16573.8	19885.5
-15°	688.2	744.8	842.7	1033.9	1417.0	2177.7	3557.8	5994.9	9271.4	12205.4	14822.3
-17.5°	664.5	719.9	792.6	913.3	1140.1	1628.4	2542.4	3974.4	5924.5	8067.4	9854.4
-20°	637.5	689.7	747.0	836.2	987.7	1230.5	1702.4	2538.4	3472.1	4801.5	5917.3



REPORT NUMBER: P559184 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	609.1	656.2	708.6	767.5	856.7	1010.2	1228.1	1614.7	2152.8	2684.1	3275.0
-25°	580.2	620.3	667.7	719.0	774.3	855.7	983.1	1133.6	1400.4	1607.4	1921.3
-27.5°	554.4	588.6	628.3	672.6	717.9	763.3	832.9	909.2	1022.5	1112.9	1266.4
-30°	530.1	558.2	592.0	629.5	667.1	705.2	745.1	789.6	831.8	877.2	942.2
-32.5°	511.1	530.6	556.7	587.5	617.7	649.6	681.4	713.4	737.5	762.3	787.2
-35°	494.0	509.5	525.8	549.9	574.4	599.0	625.3	654.1	678.5	696.3	709.1
-37.5°	480.0	491.5	504.8	518.3	537.6	557.6	579.6	601.2	620.0	637.0	650.8
-40°	467.9	475.8	486.8	497.3	509.1	519.8	537.2	554.7	567.9	579.2	589.4
-42.5°	457.2	464.5	471.7	480.4	488.5	496.0	504.4	511.7	519.3	527.3	532.8
-45°	446.7	454.0	460.4	466.8	472.4	478.2	483.2	486.6	490.1	492.4	493.6
-47.5°	437.8	444.0	450.1	455.6	460.3	464.9	468.5	470.5	472.1	472.7	472.7
-50°	427.7	435.0	440.5	445.7	450.5	454.4	457.6	459.0	459.9	460.1	459.6
-52.5°	415.2	422.6	429.6	435.8	440.4	444.8	448.5	449.5	450.0	450.3	450.4
-55°	401.5	409.1	415.9	422.5	428.4	433.5	437.3	439.0	440.1	440.7	441.2
-57.5°	384.5	393.9	402.0	408.0	414.0	419.9	424.2	426.8	428.8	430.3	431.4
-60°	364.7	374.6	382.7	389.9	396.6	402.8	407.7	411.9	415.3	418.0	420.6
-62.5°	341.6	351.3	359.6	367.4	374.7	380.9	387.2	392.8	397.7	402.1	406.1
-65°	311.5	321.3	331.1	340.3	348.8	355.0	361.4	367.5	373.3	377.8	381.2
-67.5°	279.2	288.2	297.2	306.2	314.2	321.4	328.5	335.0	340.8	344.8	347.2
-70°	243.5	252.3	260.2	267.4	274.1	281.1	288.2	294.7	300.7	304.5	306.7
-72.5°	204.5	213.1	220.5	226.9	232.7	238.2	243.6	248.7	253.4	256.9	259.5
-75°	163.1	170.2	176.7	182.6	188.1	192.9	197.3	201.0	204.2	207.4	210.1
-77.5°	121.8	127.7	133.3	138.4	142.9	146.7	150.0	152.8	155.2	158.2	160.9
-80°	85.2	89.4	93.4	97.1	100.6	103.3	105.6	107.5	109.0	110.7	112.2
-82.5°	54.6	57.4	59.9	62.2	64.2	65.9	67.4	68.8	69.9	70.9	71.7
-85°	31.1	32.4	33.7	35.1	36.4	37.4	38.2	39.0	39.7	40.2	40.7
-87.5°	14.0	13.9	13.7	13.5	13.2	13.5	13.7	13.9	14.1	14.3	14.4
-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: P559184 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-TS-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°	14.5	14.5	14.6	14.6	14.6	14.5	14.5	14.4	14.3	14.1	13.9
85°	41.0	41.3	41.4	41.5	41.4	41.3	41.0	40.7	40.2	39.7	39.0
82.5°	72.4	72.8	73.1	73.2	73.1	72.8	72.4	71.7	70.9	69.9	68.8
80°	113.3	114.1	114.5	114.7	114.5	114.1	113.3	112.2	110.7	109.0	107.5
77.5°	163.2	165.0	165.8	166.0	165.8	165.0	163.2	160.9	158.2	155.2	152.8
75°	212.2	213.7	214.5	214.8	214.5	213.7	212.2	210.1	207.4	204.2	201.0
72.5°	261.3	262.3	264.4	266.1	264.4	262.3	261.3	259.5	256.9	253.4	248.7
70°	308.1	308.7	310.8	312.5	310.8	308.7	308.1	306.7	304.5	300.7	294.7
67.5°	349.0	350.1	350.0	349.1	350.0	350.1	349.0	347.2	344.8	340.8	335.0
65°	384.1	386.5	386.7	385.7	386.7	386.5	384.1	381.2	377.8	373.3	367.5
62.5°	409.9	413.3	414.7	415.0	414.7	413.3	409.9	406.1	402.1	397.7	392.8
60°	422.5	424.0	424.6	424.7	424.6	424.0	422.5	420.6	418.0	415.3	411.9
57.5°	431.9	431.9	432.0	432.1	432.0	431.9	431.9	431.4	430.3	428.8	426.8
55°	441.5	441.5	440.7	439.4	440.7	441.5	441.5	441.2	440.7	440.1	439.0
52.5°	450.1	449.3	448.2	446.7	448.2	449.3	450.1	450.4	450.3	450.0	449.5
50°	458.6	457.0	456.4	456.5	456.4	457.0	458.6	459.6	460.1	459.9	459.0
47.5°	472.3	471.2	470.8	471.1	470.8	471.2	472.3	472.7	472.7	472.1	470.5
45°	494.0	493.2	492.6	493.1	492.6	493.2	494.0	493.6	492.4	490.1	486.6
42.5°	535.9	536.2	536.0	537.0	536.0	536.2	535.9	532.8	527.3	519.3	511.7
40°	593.5	593.2	591.2	590.7	591.2	593.2	593.5	589.4	579.2	567.9	554.7
37.5°	656.4	656.4	654.4	654.2	654.4	656.4	656.4	650.8	637.0	620.0	601.2
35°	715.7	718.0	717.5	715.2	717.5	718.0	715.7	709.1	696.3	678.5	654.1
32.5°	804.9	818.6	825.7	822.6	825.7	818.6	804.9	787.2	762.3	737.5	713.4
30°	983.1	1018.2	1036.7	1044.8	1036.7	1018.2	983.1	942.2	877.2	831.8	789.6
27.5°	1376.3	1453.9	1488.7	1501.3	1488.7	1453.9	1376.3	1266.4	1112.9	1022.5	909.2
25°	2195.5	2370.8	2457.2	2485.0	2457.2	2370.8	2195.5	1921.3	1607.4	1400.4	1133.6
22.5°	3925.8	4263.3	4494.2	4545.3	4494.2	4263.3	3925.8	3275.0	2684.1	2152.8	1614.7
20°	7039.1	7691.8	8045.9	8014.1	8045.9	7691.8	7039.1	5917.3	4801.5	3472.1	2538.4
17.5°	11373.4	12210.4	12608.9	12422.6	12608.9	12210.4	11373.4	9854.4	8067.4	5924.5	3974.4
15°	16673.0	17803.8	18297.1	18449.7	18297.1	17803.8	16673.0	14822.3	12205.4	9271.4	5994.9
12.5°	23191.4	26898.6	28671.4	29146.5	28671.4	26898.6	23191.4	19885.5	16573.8	12459.1	8457.9
10°	32491.3	44952.7	52365.0	54174.8	52365.0	44952.7	32491.3	26367.8	20381.1	15380.0	10562.2
7.5°	53061.1	78383.8	106751.0	120184.1	106751.0	78383.8	53061.1	33947.6	24800.7	17973.6	12441.1
5°	80918.0	140439.8	206118.5	231865.8	206118.5	140439.8	80918.0	48907.9	30083.0	20211.5	13864.7
2.5°	114782.9	212053.4	302805.2	336635.6	302805.2	212053.4	114782.9	59271.6	33809.4	21573.1	14679.9
0°	129090.3	244473.9	333625.8	362605.0	333625.8	244473.9	129090.3	62594.1	34143.4	22033.2	14912.5
-2.5°	114782.9	212053.4	302805.2	336635.6	302805.2	212053.4	114782.9	59271.6	33809.4	21573.1	14679.9
-5°	80918.0	140439.8	206118.5	231865.8	206118.5	140439.8	80918.0	48907.9	30083.0	20211.5	13864.7
-7.5°	53061.1	78383.8	106751.0	120184.1	106751.0	78383.8	53061.1	33947.6	24800.7	17973.6	12441.1
-10°	32491.3	44952.7	52365.0	54174.8	52365.0	44952.7	32491.3	26367.8	20381.1	15380.0	10562.2
-12.5°	23191.4	26898.6	28671.4	29146.5	28671.4	26898.6	23191.4	19885.5	16573.8	12459.1	8457.9
-15°	16673.0	17803.8	18297.1	18449.7	18297.1	17803.8	16673.0	14822.3	12205.4	9271.4	5994.9
-17.5°	11373.4	12210.4	12608.9	12422.6	12608.9	12210.4	11373.4	9854.4	8067.4	5924.5	3974.4
-20°	7039.1	7691.8	8045.9	8014.1	8045.9	7691.8	7039.1	5917.3	4801.5	3472.1	2538.4



REPORT NUMBER: P559184 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	3925.8	4263.3	4494.2	4545.3	4494.2	4263.3	3925.8	3275.0	2684.1	2152.8	1614.7
-25°	2195.5	2370.8	2457.2	2485.0	2457.2	2370.8	2195.5	1921.3	1607.4	1400.4	1133.6
-27.5°	1376.3	1453.9	1488.7	1501.3	1488.7	1453.9	1376.3	1266.4	1112.9	1022.5	909.2
-30°	983.1	1018.2	1036.7	1044.8	1036.7	1018.2	983.1	942.2	877.2	831.8	789.6
-32.5°	804.9	818.6	825.7	822.6	825.7	818.6	804.9	787.2	762.3	737.5	713.4
-35°	715.7	718.0	717.5	715.2	717.5	718.0	715.7	709.1	696.3	678.5	654.1
-37.5°	656.4	656.4	654.4	654.2	654.4	656.4	656.4	650.8	637.0	620.0	601.2
-40°	593.5	593.2	591.2	590.7	591.2	593.2	593.5	589.4	579.2	567.9	554.7
-42.5°	535.9	536.2	536.0	537.0	536.0	536.2	535.9	532.8	527.3	519.3	511.7
-45°	494.0	493.2	492.6	493.1	492.6	493.2	494.0	493.6	492.4	490.1	486.6
-47.5°	472.3	471.2	470.8	471.1	470.8	471.2	472.3	472.7	472.7	472.1	470.5
-50°	458.6	457.0	456.4	456.5	456.4	457.0	458.6	459.6	460.1	459.9	459.0
-52.5°	450.1	449.3	448.2	446.7	448.2	449.3	450.1	450.4	450.3	450.0	449.5
-55°	441.5	441.5	440.7	439.4	440.7	441.5	441.5	441.2	440.7	440.1	439.0
-57.5°	431.9	431.9	432.0	432.1	432.0	431.9	431.9	431.4	430.3	428.8	426.8
-60°	422.5	424.0	424.6	424.7	424.6	424.0	422.5	420.6	418.0	415.3	411.9
-62.5°	409.9	413.3	414.7	415.0	414.7	413.3	409.9	406.1	402.1	397.7	392.8
-65°	384.1	386.5	386.7	385.7	386.7	386.5	384.1	381.2	377.8	373.3	367.5
-67.5°	349.0	350.1	350.0	349.1	350.0	350.1	349.0	347.2	344.8	340.8	335.0
-70°	308.1	308.7	310.8	312.5	310.8	308.7	308.1	306.7	304.5	300.7	294.7
-72.5°	261.3	262.3	264.4	266.1	264.4	262.3	261.3	259.5	256.9	253.4	248.7
-75°	212.2	213.7	214.5	214.8	214.5	213.7	212.2	210.1	207.4	204.2	201.0
-77.5°	163.2	165.0	165.8	166.0	165.8	165.0	163.2	160.9	158.2	155.2	152.8
-80°	113.3	114.1	114.5	114.7	114.5	114.1	113.3	112.2	110.7	109.0	107.5
-82.5°	72.4	72.8	73.1	73.2	73.1	72.8	72.4	71.7	70.9	69.9	68.8
-85°	41.0	41.3	41.4	41.5	41.4	41.3	41.0	40.7	40.2	39.7	39.0
-87.5°	14.5	14.5	14.6	14.6	14.6	14.5	14.5	14.4	14.3	14.1	13.9
-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: P559184 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-TS-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°	13.7	13.5	13.2	13.5	13.7	13.9	14.0	13.6	13.1	12.6	12.1
85°	38.2	37.4	36.4	35.1	33.7	32.4	31.1	29.6	28.1	26.6	25.2
82.5°	67.4	65.9	64.2	62.2	59.9	57.4	54.6	51.5	48.3	44.7	41.0
80°	105.6	103.3	100.6	97.1	93.4	89.4	85.2	80.8	75.9	71.1	66.8
77.5°	150.0	146.7	142.9	138.4	133.3	127.7	121.8	116.7	111.4	105.5	98.7
75°	197.3	192.9	188.1	182.6	176.7	170.2	163.1	155.5	147.8	140.2	132.0
72.5°	243.6	238.2	232.7	226.9	220.5	213.1	204.5	195.1	185.2	174.7	164.2
70°	288.2	281.1	274.1	267.4	260.2	252.3	243.5	233.8	223.3	211.6	198.6
67.5°	328.5	321.4	314.2	306.2	297.2	288.2	279.2	270.0	259.1	246.8	232.3
65°	361.4	355.0	348.8	340.3	331.1	321.3	311.5	301.0	290.0	278.6	264.9
62.5°	387.2	380.9	374.7	367.4	359.6	351.3	341.6	330.0	318.2	305.8	291.7
60°	407.7	402.8	396.6	389.9	382.7	374.6	364.7	354.7	344.6	331.1	316.9
57.5°	424.2	419.9	414.0	408.0	402.0	393.9	384.5	374.6	363.6	352.8	340.5
55°	437.3	433.5	428.4	422.5	415.9	409.1	401.5	392.2	381.4	371.2	358.9
52.5°	448.5	444.8	440.4	435.8	429.6	422.6	415.2	406.6	397.9	387.4	375.9
50°	457.6	454.4	450.5	445.7	440.5	435.0	427.7	419.5	411.6	402.0	390.9
47.5°	468.5	464.9	460.3	455.6	450.1	444.0	437.8	431.8	423.9	415.4	404.4
45°	483.2	478.2	472.4	466.8	460.4	454.0	446.7	441.0	434.9	426.5	417.3
42.5°	504.4	496.0	488.5	480.4	471.7	464.5	457.2	450.5	444.0	436.6	427.1
40°	537.2	519.8	509.1	497.3	486.8	475.8	467.9	459.8	452.8	445.6	436.3
37.5°	579.6	557.6	537.6	518.3	504.8	491.5	480.0	470.4	460.8	453.2	444.0
35°	625.3	599.0	574.4	549.9	525.8	509.5	494.0	481.9	470.8	460.3	451.3
32.5°	681.4	649.6	617.7	587.5	556.7	530.6	511.1	494.1	480.4	468.6	458.1
30°	745.1	705.2	667.1	629.5	592.0	558.2	530.1	508.5	490.7	476.5	465.0
27.5°	832.9	763.3	717.9	672.6	628.3	588.6	554.4	524.1	501.6	485.1	471.6
25°	983.1	855.7	774.3	719.0	667.7	620.3	580.2	544.6	515.2	493.4	476.6
22.5°	1228.1	1010.2	856.7	767.5	708.6	656.2	609.1	566.3	527.8	501.3	482.4
20°	1702.4	1230.5	987.7	836.2	747.0	689.7	637.5	589.1	544.4	509.9	487.3
17.5°	2542.4	1628.4	1140.1	913.3	792.6	719.9	664.5	610.0	560.1	517.1	491.3
15°	3557.8	2177.7	1417.0	1033.9	842.7	744.8	688.2	628.9	575.1	526.6	496.6
12.5°	4997.3	2783.4	1657.5	1131.2	897.0	775.3	708.2	647.7	589.1	536.8	501.1
10°	6197.1	3504.3	2039.6	1311.3	969.5	807.6	722.7	658.8	597.1	544.0	504.1
7.5°	7702.1	4307.0	2380.3	1445.0	1024.6	830.7	731.5	664.8	601.3	548.5	505.6
5°	8652.4	4837.6	2608.0	1545.7	1065.3	846.4	737.8	667.1	602.1	550.3	505.8
2.5°	9321.1	5110.4	2711.8	1600.9	1088.5	853.3	740.8	668.6	605.0	552.0	508.5
0°	9432.3	5319.1	2726.7	1613.6	1091.2	849.5	739.6	668.9	607.8	551.7	510.2
-2.5°	9321.1	5110.4	2711.8	1600.9	1088.5	853.3	740.8	668.6	605.0	552.0	508.5
-5°	8652.4	4837.6	2608.0	1545.7	1065.3	846.4	737.8	667.1	602.1	550.3	505.8
-7.5°	7702.1	4307.0	2380.3	1445.0	1024.6	830.7	731.5	664.8	601.3	548.5	505.6
-10°	6197.1	3504.3	2039.6	1311.3	969.5	807.6	722.7	658.8	597.1	544.0	504.1
-12.5°	4997.3	2783.4	1657.5	1131.2	897.0	775.3	708.2	647.7	589.1	536.8	501.1
-15°	3557.8	2177.7	1417.0	1033.9	842.7	744.8	688.2	628.9	575.1	526.6	496.6
-17.5°	2542.4	1628.4	1140.1	913.3	792.6	719.9	664.5	610.0	560.1	517.1	491.3
-20°	1702.4	1230.5	987.7	836.2	747.0	689.7	637.5	589.1	544.4	509.9	487.3



REPORT NUMBER: P559184 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-TS-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1228.1	1010.2	856.7	767.5	708.6	656.2	609.1	566.3	527.8	501.3	482.4
-25°	983.1	855.7	774.3	719.0	667.7	620.3	580.2	544.6	515.2	493.4	476.6
-27.5°	832.9	763.3	717.9	672.6	628.3	588.6	554.4	524.1	501.6	485.1	471.6
-30°	745.1	705.2	667.1	629.5	592.0	558.2	530.1	508.5	490.7	476.5	465.0
-32.5°	681.4	649.6	617.7	587.5	556.7	530.6	511.1	494.1	480.4	468.6	458.1
-35°	625.3	599.0	574.4	549.9	525.8	509.5	494.0	481.9	470.8	460.3	451.3
-37.5°	579.6	557.6	537.6	518.3	504.8	491.5	480.0	470.4	460.8	453.2	444.0
-40°	537.2	519.8	509.1	497.3	486.8	475.8	467.9	459.8	452.8	445.6	436.3
-42.5°	504.4	496.0	488.5	480.4	471.7	464.5	457.2	450.5	444.0	436.6	427.1
-45°	483.2	478.2	472.4	466.8	460.4	454.0	446.7	441.0	434.9	426.5	417.3
-47.5°	468.5	464.9	460.3	455.6	450.1	444.0	437.8	431.8	423.9	415.4	404.4
-50°	457.6	454.4	450.5	445.7	440.5	435.0	427.7	419.5	411.6	402.0	390.9
-52.5°	448.5	444.8	440.4	435.8	429.6	422.6	415.2	406.6	397.9	387.4	375.9
-55°	437.3	433.5	428.4	422.5	415.9	409.1	401.5	392.2	381.4	371.2	358.9
-57.5°	424.2	419.9	414.0	408.0	402.0	393.9	384.5	374.6	363.6	352.8	340.5
-60°	407.7	402.8	396.6	389.9	382.7	374.6	364.7	354.7	344.6	331.1	316.9
-62.5°	387.2	380.9	374.7	367.4	359.6	351.3	341.6	330.0	318.2	305.8	291.7
-65°	361.4	355.0	348.8	340.3	331.1	321.3	311.5	301.0	290.0	278.6	264.9
-67.5°	328.5	321.4	314.2	306.2	297.2	288.2	279.2	270.0	259.1	246.8	232.3
-70°	288.2	281.1	274.1	267.4	260.2	252.3	243.5	233.8	223.3	211.6	198.6
-72.5°	243.6	238.2	232.7	226.9	220.5	213.1	204.5	195.1	185.2	174.7	164.2
-75°	197.3	192.9	188.1	182.6	176.7	170.2	163.1	155.5	147.8	140.2	132.0
-77.5°	150.0	146.7	142.9	138.4	133.3	127.7	121.8	116.7	111.4	105.5	98.7
-80°	105.6	103.3	100.6	97.1	93.4	89.4	85.2	80.8	75.9	71.1	66.8
-82.5°	67.4	65.9	64.2	62.2	59.9	57.4	54.6	51.5	48.3	44.7	41.0
-85°	38.2	37.4	36.4	35.1	33.7	32.4	31.1	29.6	28.1	26.6	25.2
-87.5°	13.7	13.5	13.2	13.5	13.7	13.9	14.0	13.6	13.1	12.6	12.1
-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: P559184 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-935-U-TS-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°	11.6	11.0	10.4	9.8	9.2	8.5	7.9	7.2	6.5	5.8	5.1
85°	24.2	23.0	21.7	20.3	18.8	17.1	15.8	14.4	13.1	11.7	10.3
82.5°	38.2	36.4	34.7	33.0	31.3	29.3	26.9	24.2	20.9	17.7	15.4
80°	62.8	58.6	54.2	49.7	45.4	41.5	38.7	35.4	30.8	26.3	22.0
77.5°	91.2	83.8	76.5	70.2	63.6	57.6	52.0	46.7	40.6	34.9	29.4
75°	122.6	112.8	103.3	93.7	83.5	73.4	65.9	58.8	51.4	43.5	36.6
72.5°	153.7	142.4	130.5	118.1	106.4	94.3	82.0	70.8	62.5	53.6	44.3
70°	185.3	172.2	159.0	144.6	129.9	115.3	101.4	87.3	73.6	63.6	53.2
67.5°	217.0	201.6	186.5	170.8	154.1	137.4	120.7	104.4	88.7	73.5	62.0
65°	248.1	230.8	213.1	195.9	177.9	159.2	140.6	121.5	103.4	86.4	70.7
62.5°	276.6	259.8	240.5	221.0	201.3	181.0	160.0	139.2	118.1	98.9	80.8
60°	301.8	284.7	267.0	246.4	224.7	202.7	179.8	156.5	133.8	111.0	91.2
57.5°	324.6	308.2	289.8	270.2	247.9	224.0	199.4	174.1	149.0	124.2	101.3
55°	345.7	329.1	311.5	291.6	269.6	245.0	218.5	191.4	164.0	137.5	111.2
52.5°	362.7	348.1	330.8	311.5	289.3	265.0	237.4	208.3	179.2	150.3	122.4
50°	378.2	364.5	348.3	329.1	308.1	282.8	255.8	225.1	193.9	162.9	133.4
47.5°	392.4	379.0	363.6	345.5	324.0	300.1	272.1	241.4	208.1	175.5	143.9
45°	404.9	392.0	377.5	359.7	339.3	315.0	287.4	257.3	222.4	187.8	154.0
42.5°	416.3	403.3	389.2	373.6	352.4	328.7	302.1	270.9	236.2	199.5	164.0
40°	425.4	413.3	400.0	383.9	364.7	342.1	314.5	283.6	249.5	210.9	173.8
37.5°	433.9	421.9	408.7	393.7	375.8	352.8	326.2	295.7	261.4	222.0	183.1
35°	441.0	429.5	416.4	401.8	384.4	363.1	337.5	306.7	271.5	232.4	191.9
32.5°	447.6	436.2	422.9	408.5	392.5	372.8	347.1	316.0	280.9	242.1	200.2
30°	453.7	441.5	428.9	414.5	399.5	379.9	355.2	324.8	289.8	251.1	207.9
27.5°	458.8	446.0	434.2	419.7	404.6	386.5	362.6	332.8	297.9	258.9	215.2
25°	463.4	450.2	437.9	424.4	409.1	392.4	369.5	340.2	304.8	265.5	221.8
22.5°	467.6	454.0	441.1	428.7	413.1	398.0	375.1	345.8	310.8	271.5	227.8
20°	471.3	457.4	443.6	431.9	416.5	401.3	379.6	350.8	316.1	276.8	233.1
17.5°	474.6	460.3	446.2	433.8	419.3	404.1	383.7	355.3	320.8	281.5	237.8
15°	477.5	462.5	448.4	435.4	421.6	406.4	387.3	359.3	324.8	285.5	241.8
12.5°	480.0	464.0	450.1	436.6	423.3	408.3	390.4	362.6	328.2	288.9	245.1
10°	481.9	464.9	451.4	437.4	424.5	409.7	393.0	365.3	330.8	291.6	247.7
7.5°	483.3	465.1	452.2	437.8	425.4	410.8	394.6	367.2	332.8	293.6	249.6
5°	484.4	465.7	453.0	438.7	426.4	411.7	395.5	368.3	334.0	294.9	250.9
2.5°	486.7	467.4	453.8	439.2	427.0	412.3	395.8	368.8	334.6	295.5	251.5
0°	488.2	468.7	454.0	439.4	427.2	412.5	395.5	368.6	334.4	295.4	251.4
-2.5°	486.7	467.4	453.8	439.2	427.0	412.3	395.8	368.8	334.6	295.5	251.5
-5°	484.4	465.7	453.0	438.7	426.4	411.7	395.5	368.3	334.0	294.9	250.9
-7.5°	483.3	465.1	452.2	437.8	425.4	410.8	394.6	367.2	332.8	293.6	249.6
-10°	481.9	464.9	451.4	437.4	424.5	409.7	393.0	365.3	330.8	291.6	247.7
-12.5°	480.0	464.0	450.1	436.6	423.3	408.3	390.4	362.6	328.2	288.9	245.1
-15°	477.5	462.5	448.4	435.4	421.6	406.4	387.3	359.3	324.8	285.5	241.8
-17.5°	474.6	460.3	446.2	433.8	419.3	404.1	383.7	355.3	320.8	281.5	237.8
-20°	471.3	457.4	443.6	431.9	416.5	401.3	379.6	350.8	316.1	276.8	233.1



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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°	467.6	454.0	441.1	428.7	413.1	398.0	375.1	345.8	310.8	271.5	227.8
-25°	463.4	450.2	437.9	424.4	409.1	392.4	369.5	340.2	304.8	265.5	221.8
-27.5°	458.8	446.0	434.2	419.7	404.6	386.5	362.6	332.8	297.9	258.9	215.2
-30°	453.7	441.5	428.9	414.5	399.5	379.9	355.2	324.8	289.8	251.1	207.9
-32.5°	447.6	436.2	422.9	408.5	392.5	372.8	347.1	316.0	280.9	242.1	200.2
-35°	441.0	429.5	416.4	401.8	384.4	363.1	337.5	306.7	271.5	232.4	191.9
-37.5°	433.9	421.9	408.7	393.7	375.8	352.8	326.2	295.7	261.4	222.0	183.1
-40°	425.4	413.3	400.0	383.9	364.7	342.1	314.5	283.6	249.5	210.9	173.8
-42.5°	416.3	403.3	389.2	373.6	352.4	328.7	302.1	270.9	236.2	199.5	164.0
-45°	404.9	392.0	377.5	359.7	339.3	315.0	287.4	257.3	222.4	187.8	154.0
-47.5°	392.4	379.0	363.6	345.5	324.0	300.1	272.1	241.4	208.1	175.5	143.9
-50°	378.2	364.5	348.3	329.1	308.1	282.8	255.8	225.1	193.9	162.9	133.4
-52.5°	362.7	348.1	330.8	311.5	289.3	265.0	237.4	208.3	179.2	150.3	122.4
-55°	345.7	329.1	311.5	291.6	269.6	245.0	218.5	191.4	164.0	137.5	111.2
-57.5°	324.6	308.2	289.8	270.2	247.9	224.0	199.4	174.1	149.0	124.2	101.3
-60°	301.8	284.7	267.0	246.4	224.7	202.7	179.8	156.5	133.8	111.0	91.2
-62.5°	276.6	259.8	240.5	221.0	201.3	181.0	160.0	139.2	118.1	98.9	80.8
-65°	248.1	230.8	213.1	195.9	177.9	159.2	140.6	121.5	103.4	86.4	70.7
-67.5°	217.0	201.6	186.5	170.8	154.1	137.4	120.7	104.4	88.7	73.5	62.0
-70°	185.3	172.2	159.0	144.6	129.9	115.3	101.4	87.3	73.6	63.6	53.2
-72.5°	153.7	142.4	130.5	118.1	106.4	94.3	82.0	70.8	62.5	53.6	44.3
-75°	122.6	112.8	103.3	93.7	83.5	73.4	65.9	58.8	51.4	43.5	36.6
-77.5°	91.2	83.8	76.5	70.2	63.6	57.6	52.0	46.7	40.6	34.9	29.4
-80°	62.8	58.6	54.2	49.7	45.4	41.5	38.7	35.4	30.8	26.3	22.0
-82.5°	38.2	36.4	34.7	33.0	31.3	29.3	26.9	24.2	20.9	17.7	15.4
-85°	24.2	23.0	21.7	20.3	18.8	17.1	15.8	14.4	13.1	11.7	10.3
-87.5°	11.6	11.0	10.4	9.8	9.2	8.5	7.9	7.2	6.5	5.8	5.1
-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°	4.4	3.8	3.2	2.5	1.7	0.9	0.0
85°	8.8	7.7	6.4	4.9	3.4	1.7	0.0
82.5°	13.3	11.5	9.5	7.4	5.1	2.5	0.0
80°	17.9	15.3	12.7	9.8	6.8	3.4	0.0
77.5°	24.1	19.6	15.8	12.3	8.4	4.2	0.0
75°	30.3	24.7	19.1	14.7	10.1	5.0	0.0
72.5°	36.4	29.9	23.2	17.1	11.7	5.9	0.0
70°	42.7	34.9	27.3	19.6	13.3	6.7	0.0
67.5°	50.4	39.9	31.3	22.6	14.9	7.5	0.0
65°	57.9	45.4	35.2	25.5	16.5	8.2	0.0
62.5°	65.2	51.5	39.1	28.4	18.0	9.0	0.0
60°	72.4	57.4	42.8	31.3	19.5	9.7	0.0
57.5°	80.9	63.1	47.3	34.0	21.3	10.5	0.0
55°	89.4	68.7	51.7	36.7	23.1	11.2	0.0
52.5°	97.7	74.3	56.0	39.4	24.8	11.9	0.0
50°	105.7	81.0	60.1	41.9	26.4	12.5	0.0
47.5°	113.6	87.4	64.1	44.5	28.0	13.2	0.0
45°	122.2	93.6	67.9	47.3	29.6	13.8	0.0
42.5°	130.4	99.5	71.5	50.0	31.1	14.4	0.0
40°	138.2	105.2	75.5	52.5	32.5	14.9	0.0
37.5°	145.6	110.5	79.7	54.9	33.8	15.5	0.0
35°	152.5	116.1	83.8	57.1	35.1	16.0	0.0
32.5°	159.1	121.5	87.6	59.1	36.2	16.4	0.0
30°	165.7	126.5	91.2	61.0	37.3	16.9	0.0
27.5°	171.8	131.2	94.4	62.7	38.4	17.3	0.0
25°	177.4	135.4	97.4	64.3	39.3	17.7	0.0
22.5°	182.5	139.3	100.1	65.7	40.2	18.0	0.0
20°	187.1	142.8	102.6	66.9	41.0	18.3	0.0
17.5°	191.2	145.9	104.8	68.0	41.6	18.6	0.0
15°	194.9	148.6	106.8	68.9	42.2	18.8	0.0
12.5°	198.0	150.9	108.4	69.6	42.7	19.0	0.0
10°	200.5	152.8	109.8	70.2	43.2	19.2	0.0
7.5°	202.5	154.3	110.9	70.6	43.5	19.3	0.0
5°	204.0	155.4	111.7	70.8	43.7	19.4	0.0
2.5°	204.8	156.0	112.1	70.9	43.9	19.5	0.0
0°	205.1	156.2	112.3	70.8	43.9	19.5	0.0
-2.5°	204.8	156.0	112.1	70.9	43.9	19.5	0.0
-5°	204.0	155.4	111.7	70.8	43.7	19.4	0.0
-7.5°	202.5	154.3	110.9	70.6	43.5	19.3	0.0
-10°	200.5	152.8	109.8	70.2	43.2	19.2	0.0
-12.5°	198.0	150.9	108.4	69.6	42.7	19.0	0.0
-15°	194.9	148.6	106.8	68.9	42.2	18.8	0.0
-17.5°	191.2	145.9	104.8	68.0	41.6	18.6	0.0
-20°	187.1	142.8	102.6	66.9	41.0	18.3	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	182.5	139.3	100.1	65.7	40.2	18.0	0.0
-25°	177.4	135.4	97.4	64.3	39.3	17.7	0.0
-27.5°	171.8	131.2	94.4	62.7	38.4	17.3	0.0
-30°	165.7	126.5	91.2	61.0	37.3	16.9	0.0
-32.5°	159.1	121.5	87.6	59.1	36.2	16.4	0.0
-35°	152.5	116.1	83.8	57.1	35.1	16.0	0.0
-37.5°	145.6	110.5	79.7	54.9	33.8	15.5	0.0
-40°	138.2	105.2	75.5	52.5	32.5	14.9	0.0
-42.5°	130.4	99.5	71.5	50.0	31.1	14.4	0.0
-45°	122.2	93.6	67.9	47.3	29.6	13.8	0.0
-47.5°	113.6	87.4	64.1	44.5	28.0	13.2	0.0
-50°	105.7	81.0	60.1	41.9	26.4	12.5	0.0
-52.5°	97.7	74.3	56.0	39.4	24.8	11.9	0.0
-55°	89.4	68.7	51.7	36.7	23.1	11.2	0.0
-57.5°	80.9	63.1	47.3	34.0	21.3	10.5	0.0
-60°	72.4	57.4	42.8	31.3	19.5	9.7	0.0
-62.5°	65.2	51.5	39.1	28.4	18.0	9.0	0.0
-65°	57.9	45.4	35.2	25.5	16.5	8.2	0.0
-67.5°	50.4	39.9	31.3	22.6	14.9	7.5	0.0
-70°	42.7	34.9	27.3	19.6	13.3	6.7	0.0
-72.5°	36.4	29.9	23.2	17.1	11.7	5.9	0.0
-75°	30.3	24.7	19.1	14.7	10.1	5.0	0.0
-77.5°	24.1	19.6	15.8	12.3	8.4	4.2	0.0
-80°	17.9	15.3	12.7	9.8	6.8	3.4	0.0
-82.5°	13.3	11.5	9.5	7.4	5.1	2.5	0.0
-85°	8.8	7.7	6.4	4.9	3.4	1.7	0.0
-87.5°	4.4	3.8	3.2	2.5	1.7	0.9	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)