

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: P559191 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6C-940-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559191 (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-SA6C-940-U-NR-XX
Description: GALLEON FLOOD, SIX LIGHT SQUARE, NARROW SYMMETRICAL ROUND N3
Light Source: (96) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

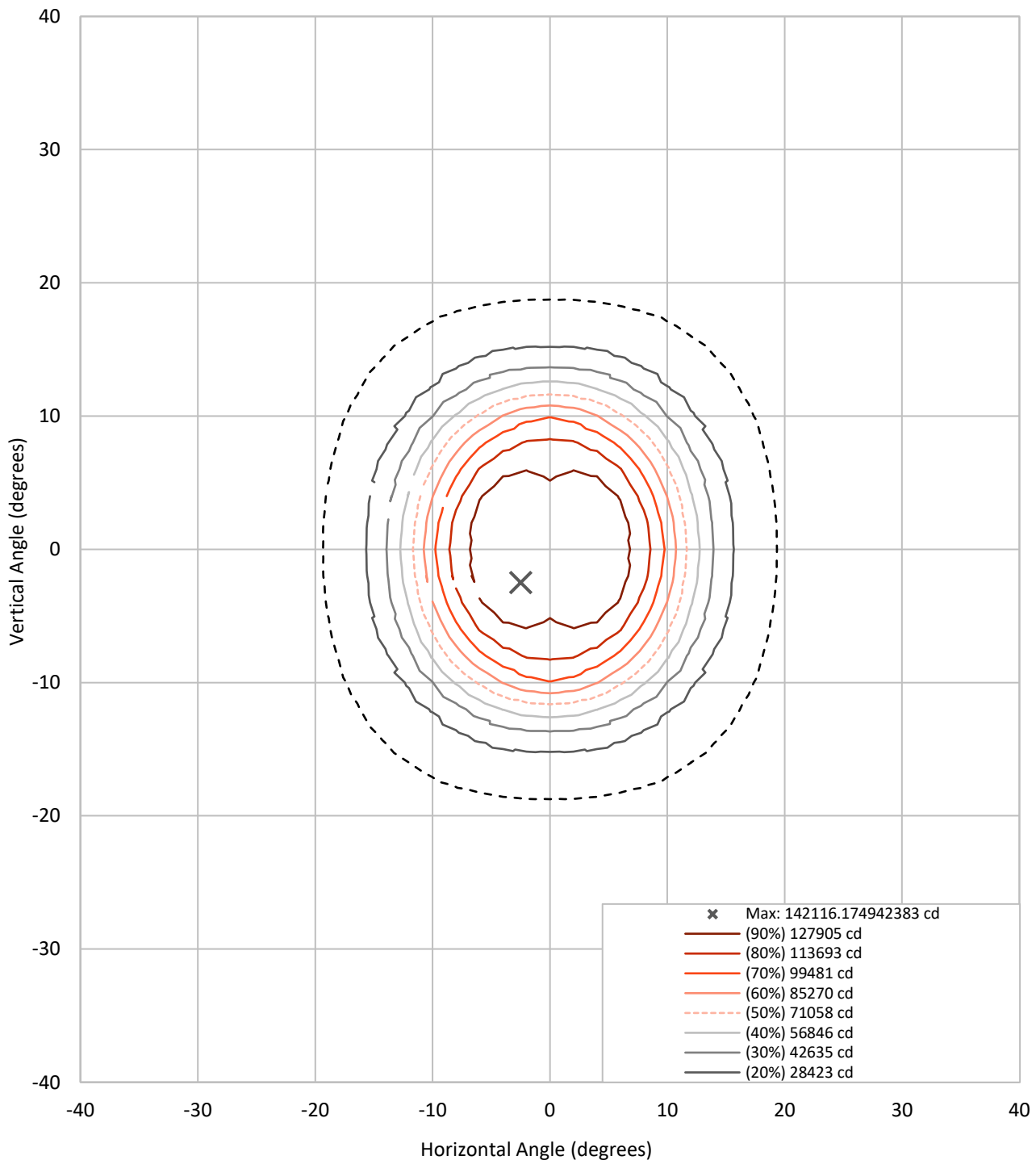
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	26874 lumens	Max Intensity:	142116.2 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	111.5 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	14508.4 lumens	Field Lumens:	21879.4 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

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





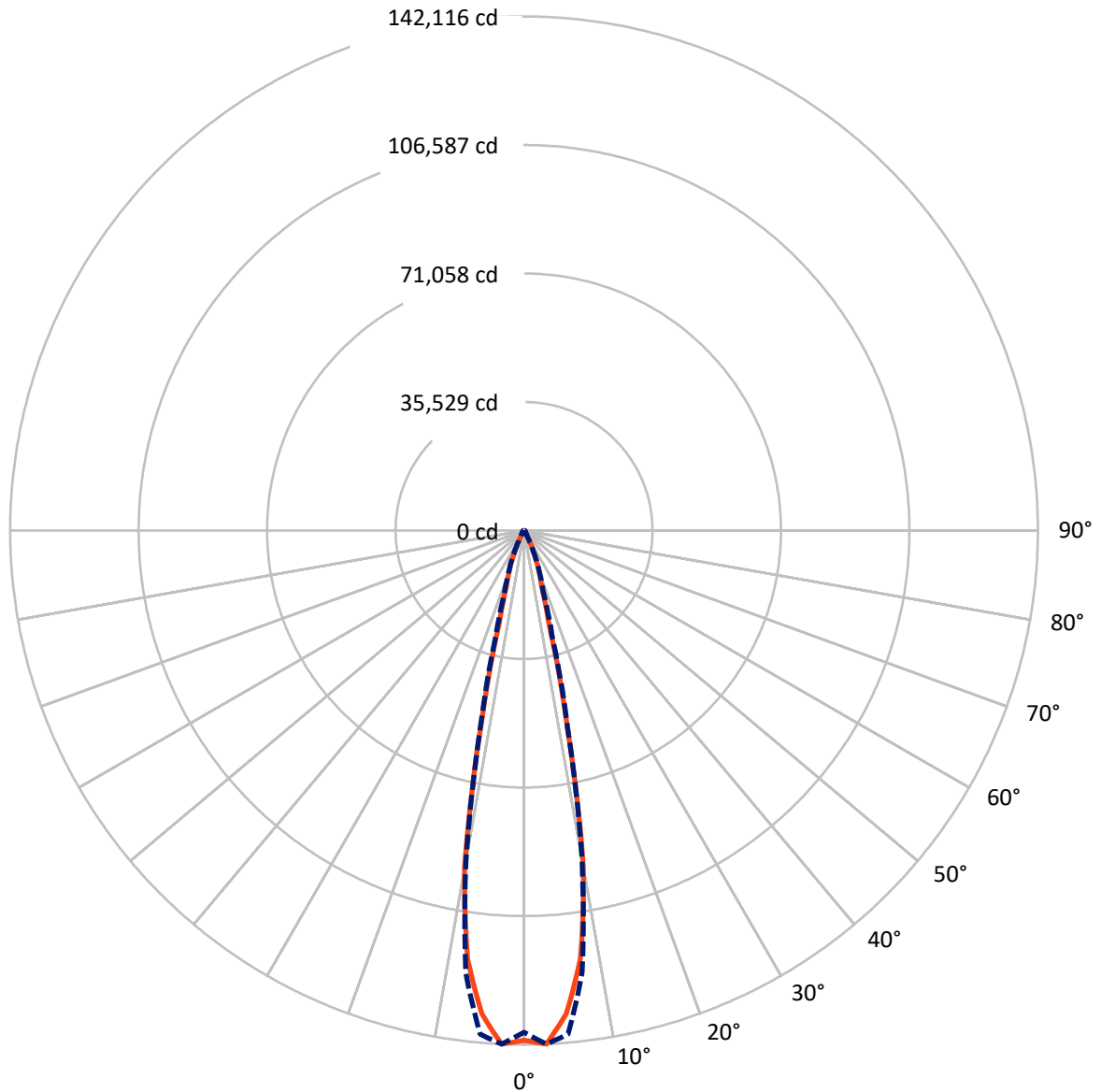
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Lumen Table

90	0.3		2.7		7.2		11.6		13.5		11.6		7.2		2.7		0.3		
80	0.3		2.7		7.2		11.6		13.5		11.6		7.2		2.7		0.3		
70	1.3	1.4	2.9	4.7	6.5	8.0	9.2	9.7	9.7	9.2	8.0	6.5	4.7	2.9	1.4	1.3			
60		2.1	4.3	6.7	8.9	10.6	11.8	12.3	12.3	11.8	10.6	8.9	6.7	4.3	2.1				
50	2.3	2.8	5.4	8.1	10.4	12.7	14.5	15.4	15.4	14.5	12.7	10.4	8.1	5.4	2.8	2.3			
40		3.4	6.2	9.1	12.2	16.7	22.0	26.3	26.3	22.0	16.7	12.2	9.1	6.2	3.4				
30	3.0	3.8	6.8	10.0	15.2	27.5	82.5	160.8	160.8	82.5	27.5	15.2	10.0	6.8	3.8	3.0			
20		4.0	7.1	10.6	19.0	81.5	376.3	967.5	967.5	376.3	81.5	19.0	10.6	7.1	4.0				
10	3.3	4.2	7.2	11.2	22.7	158.8	979.7	3461.3	3461.3	979.7	158.8	22.7	11.2	7.2	4.2	3.3			
0		4.2	7.2	11.2	22.7	158.8	979.7	3461.3	3461.3	979.7	158.8	22.7	11.2	7.2	4.2				
-10	3.0	4.0	7.1	10.6	19.0	81.5	376.3	967.5	967.5	376.3	81.5	19.0	10.6	7.1	4.0	3.0			
-20		3.8	6.8	10.0	15.2	27.5	82.5	160.8	160.8	82.5	27.5	15.2	10.0	6.8	3.8				
-30	2.3	3.4	6.2	9.1	12.2	16.7	22.0	26.3	26.3	22.0	16.7	12.2	9.1	6.2	3.4	2.3			
-40		2.8	5.4	8.1	10.4	12.7	14.5	15.4	15.4	14.5	12.7	10.4	8.1	5.4	2.8				
-50	1.3	2.1	4.3	6.7	8.9	10.6	11.8	12.3	12.3	11.8	10.6	8.9	6.7	4.3	2.1	1.3			
-60		1.4	2.9	4.7	6.5	8.0	9.2	9.7	9.7	9.2	8.0	6.5	4.7	2.9	1.4				
-70	0.3		2.7		7.2		11.6		13.5		11.6		7.2		2.7		0.3		
-80	0.3		2.7		7.2		11.6		13.5		11.6		7.2		2.7		0.3		
-90	0.3		2.7		7.2		11.6		13.5		11.6		7.2		2.7		0.3		
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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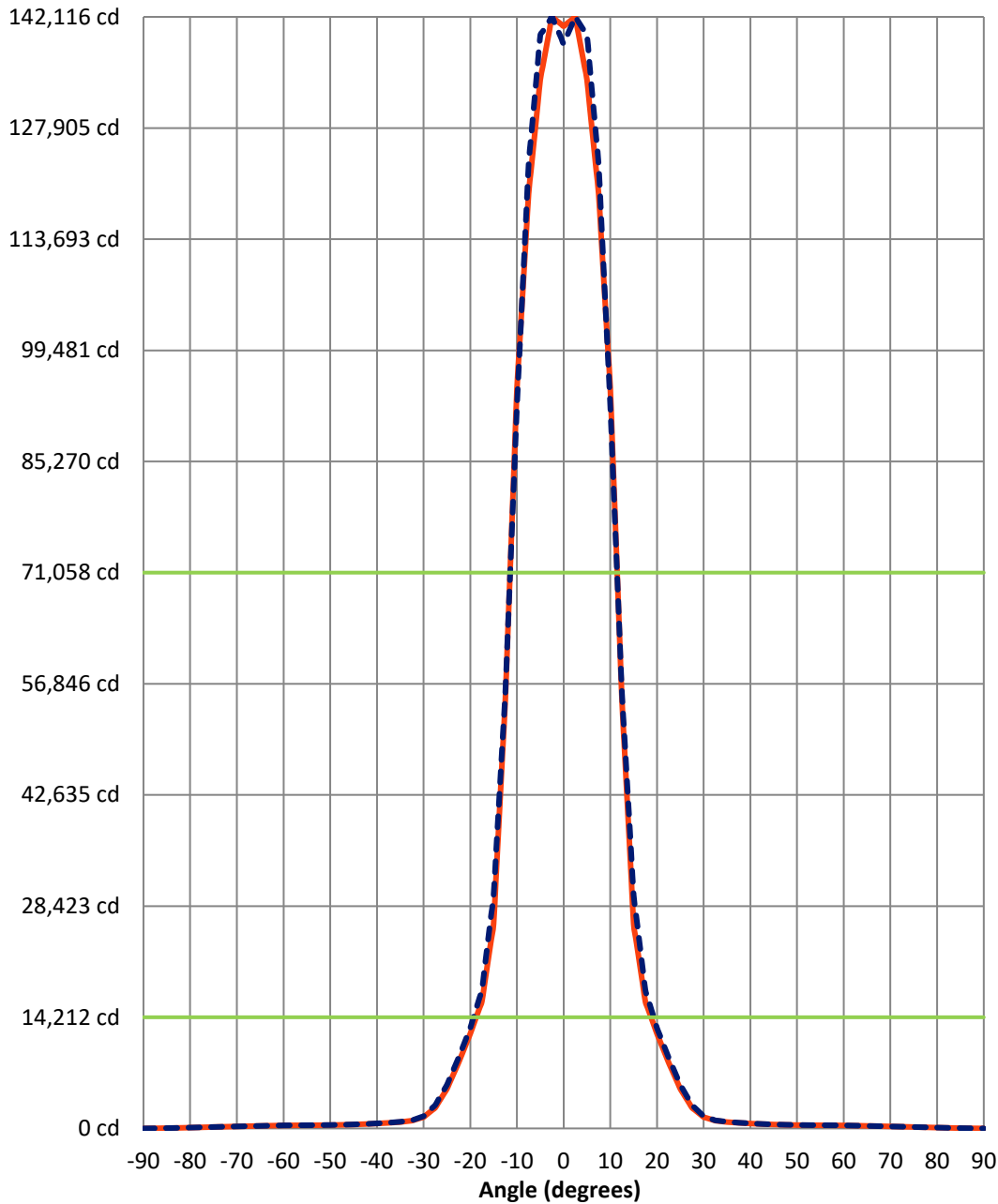
Luminous Intensity Polar Plot



— Vertical Distribution Through -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: 14508.4
 Efficiency: 54.0%

Field:
 H Angle: 38.6°
 V Angle: 37.5°
 Lumens: 21879.4
 Efficiency: 81.4%

Spill:
 Lumens: 4994.6
 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	1.3	2.0	2.6	3.3	3.9	4.5	5.2	5.8	6.4
85°	0.0	1.3	2.6	3.9	5.2	6.5	7.8	9.1	10.3	11.5	12.7
82.5°	0.0	2.0	3.9	5.9	7.8	9.8	11.7	13.6	15.7	18.6	21.7
80°	0.0	2.6	5.2	7.8	10.4	13.0	15.8	19.7	23.7	27.9	32.2
77.5°	0.0	3.3	6.5	9.8	13.0	16.8	21.6	26.5	31.7	37.0	42.8
75°	0.0	3.9	7.8	11.7	15.8	21.7	27.3	33.2	39.7	47.2	54.3
72.5°	0.0	4.5	9.1	13.6	19.8	26.6	33.0	40.4	49.3	57.7	65.7
70°	0.0	5.2	10.3	15.7	23.8	31.4	38.9	48.9	58.8	68.2	79.3
67.5°	0.0	5.8	11.5	18.7	27.7	36.2	46.2	57.2	68.2	80.9	93.3
65°	0.0	6.4	12.7	21.6	31.6	41.5	53.3	65.5	79.3	93.3	107.5
62.5°	0.0	7.0	13.9	24.5	35.4	47.3	60.3	74.7	90.2	105.8	122.0
60°	0.0	7.5	15.1	27.4	39.1	52.9	67.1	84.1	100.9	118.6	136.3
57.5°	0.0	8.1	16.9	30.2	43.4	58.3	74.9	93.2	112.0	131.2	150.2
55°	0.0	8.7	18.8	32.9	47.6	63.6	82.5	102.1	122.9	143.5	163.8
52.5°	0.0	9.2	20.5	35.6	51.6	68.9	89.9	111.4	133.5	155.5	177.1
50°	0.0	9.7	22.2	38.1	55.5	74.9	97.1	120.5	143.8	167.0	190.4
47.5°	0.0	10.2	23.9	40.7	59.3	80.7	104.2	129.4	153.8	178.2	203.4
45°	0.0	10.7	25.5	43.4	62.9	86.3	111.6	138.0	163.5	189.7	216.1
42.5°	0.0	11.1	27.0	46.0	66.3	91.6	118.7	146.2	172.8	200.7	227.5
40°	0.0	11.6	28.4	48.4	69.9	96.7	125.5	154.0	182.0	211.4	238.1
37.5°	0.0	12.0	29.8	50.7	73.8	101.5	132.0	161.5	190.9	221.2	248.1
35°	0.0	12.4	31.1	52.8	77.4	106.5	138.3	168.5	199.3	229.5	257.7
32.5°	0.0	12.7	32.3	54.8	80.9	111.3	144.1	175.2	207.2	237.4	267.0
30°	0.0	13.1	33.5	56.7	84.1	115.9	149.5	181.5	214.5	244.8	275.5
27.5°	0.0	13.4	34.5	58.5	87.1	120.2	154.4	187.4	221.0	251.7	283.2
25°	0.0	13.7	35.5	60.1	90.0	124.2	159.0	192.9	226.6	258.0	290.0
22.5°	0.0	13.9	36.4	61.5	92.7	127.8	163.2	197.8	231.7	263.7	295.9
20°	0.0	14.2	37.2	62.9	95.1	131.1	167.0	202.2	236.3	268.6	301.3
17.5°	0.0	14.4	37.9	64.0	97.3	134.0	170.3	206.1	240.4	272.9	305.9
15°	0.0	14.6	38.5	65.1	99.3	136.5	173.1	209.4	243.9	276.4	309.9
12.5°	0.0	14.7	39.0	65.9	101.0	138.6	175.5	212.2	247.0	279.3	313.2
10°	0.0	14.9	39.4	66.6	102.5	140.3	177.5	214.6	249.4	282.3	315.9
7.5°	0.0	15.0	39.8	67.2	103.7	141.6	179.0	216.4	251.4	284.8	317.9
5°	0.0	15.0	40.0	67.6	104.6	142.6	180.1	217.7	252.8	286.8	319.0
2.5°	0.0	15.1	40.2	67.8	105.2	143.1	180.8	218.4	253.6	288.3	319.5
0°	0.0	15.1	40.2	67.9	105.6	143.3	181.0	218.7	253.9	289.1	319.2
-2.5°	0.0	15.1	40.2	67.9	105.6	143.3	181.0	218.7	253.9	289.1	319.2
-5°	0.0	15.0	40.0	67.6	104.6	142.6	180.1	217.7	252.8	286.8	319.0
-7.5°	0.0	15.0	39.8	67.2	103.7	141.6	179.0	216.4	251.4	284.8	317.9
-10°	0.0	14.9	39.4	66.6	102.5	140.3	177.5	214.6	249.4	282.3	315.9
-12.5°	0.0	14.7	39.0	65.9	101.0	138.6	175.5	212.2	247.0	279.3	313.2
-15°	0.0	14.6	38.5	65.1	99.3	136.5	173.1	209.4	243.9	276.4	309.9
-17.5°	0.0	14.4	37.9	64.0	97.3	134.0	170.3	206.1	240.4	272.9	305.9
-20°	0.0	14.2	37.2	62.9	95.1	131.1	167.0	202.2	236.3	268.6	301.3



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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	13.9	36.4	61.5	92.7	127.8	163.2	197.8	231.7	263.7	295.9
-25°	0.0	13.7	35.5	60.1	90.0	124.2	159.0	192.9	226.6	258.0	290.0
-27.5°	0.0	13.4	34.5	58.5	87.1	120.2	154.4	187.4	221.0	251.7	283.2
-30°	0.0	13.1	33.5	56.7	84.1	115.9	149.5	181.5	214.5	244.8	275.5
-32.5°	0.0	12.7	32.3	54.8	80.9	111.3	144.1	175.2	207.2	237.4	267.0
-35°	0.0	12.4	31.1	52.8	77.4	106.5	138.3	168.5	199.3	229.5	257.7
-37.5°	0.0	12.0	29.8	50.7	73.8	101.5	132.0	161.5	190.9	221.2	248.1
-40°	0.0	11.6	28.4	48.4	69.9	96.7	125.5	154.0	182.0	211.4	238.1
-42.5°	0.0	11.1	27.0	46.0	66.3	91.6	118.7	146.2	172.8	200.7	227.5
-45°	0.0	10.7	25.5	43.4	62.9	86.3	111.6	138.0	163.5	189.7	216.1
-47.5°	0.0	10.2	23.9	40.7	59.3	80.7	104.2	129.4	153.8	178.2	203.4
-50°	0.0	9.7	22.2	38.1	55.5	74.9	97.1	120.5	143.8	167.0	190.4
-52.5°	0.0	9.2	20.5	35.6	51.6	68.9	89.9	111.4	133.5	155.5	177.1
-55°	0.0	8.7	18.8	32.9	47.6	63.6	82.5	102.1	122.9	143.5	163.8
-57.5°	0.0	8.1	16.9	30.2	43.4	58.3	74.9	93.2	112.0	131.2	150.2
-60°	0.0	7.5	15.1	27.4	39.1	52.9	67.1	84.1	100.9	118.6	136.3
-62.5°	0.0	7.0	13.9	24.5	35.4	47.3	60.3	74.7	90.2	105.8	122.0
-65°	0.0	6.4	12.7	21.6	31.6	41.5	53.3	65.5	79.3	93.3	107.5
-67.5°	0.0	5.8	11.5	18.7	27.7	36.2	46.2	57.2	68.2	80.9	93.3
-70°	0.0	5.2	10.3	15.7	23.8	31.4	38.9	48.9	58.8	68.2	79.3
-72.5°	0.0	4.5	9.1	13.6	19.8	26.6	33.0	40.4	49.3	57.7	65.7
-75°	0.0	3.9	7.8	11.7	15.8	21.7	27.3	33.2	39.7	47.2	54.3
-77.5°	0.0	3.3	6.5	9.8	13.0	16.8	21.6	26.5	31.7	37.0	42.8
-80°	0.0	2.6	5.2	7.8	10.4	13.0	15.8	19.7	23.7	27.9	32.2
-82.5°	0.0	2.0	3.9	5.9	7.8	9.8	11.7	13.6	15.7	18.6	21.7
-85°	0.0	1.3	2.6	3.9	5.2	6.5	7.8	9.1	10.3	11.5	12.7
-87.5°	0.0	0.7	1.3	2.0	2.6	3.3	3.9	4.5	5.2	5.8	6.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.0	7.5	8.1	8.7	9.2	9.7	10.2	10.7	11.1	11.6	12.0
85°	13.9	15.1	16.8	18.4	19.9	21.2	22.4	23.4	24.9	26.4	28.0
82.5°	24.5	27.0	29.3	31.4	33.2	34.9	36.6	39.1	42.4	45.3	48.0
80°	35.7	38.9	42.6	46.4	50.3	54.2	58.1	62.1	65.6	68.9	72.3
77.5°	48.0	53.1	58.2	63.5	68.9	74.9	80.7	86.3	91.4	96.5	101.4
75°	60.7	67.2	74.9	82.5	89.9	97.1	104.2	111.4	118.2	124.7	131.0
72.5°	74.7	84.1	93.2	102.1	111.8	121.1	129.7	137.7	146.0	154.5	162.2
70°	90.2	100.9	112.3	124.0	135.4	145.6	155.8	166.3	176.6	185.5	193.3
67.5°	105.8	119.0	132.3	145.5	157.9	169.8	182.0	193.6	204.4	213.7	222.5
65°	122.0	136.8	151.5	165.7	179.6	193.7	207.0	219.5	231.1	241.6	251.5
62.5°	137.9	154.1	170.0	185.9	202.0	217.5	231.4	244.7	257.4	268.7	279.5
60°	153.6	171.0	188.5	206.2	223.8	240.0	255.0	268.8	281.9	294.4	305.5
57.5°	168.9	187.6	206.7	225.8	244.2	261.8	277.0	291.7	305.0	317.7	329.3
55°	184.0	203.7	224.3	244.4	263.6	281.7	298.0	312.8	327.0	338.6	349.6
52.5°	198.8	219.6	241.1	262.1	281.7	300.4	317.4	332.3	345.2	357.1	366.9
50°	213.4	235.2	257.3	278.5	298.8	317.9	335.0	349.3	361.5	372.5	381.7
47.5°	227.1	250.1	272.1	294.2	314.7	333.5	350.3	363.8	375.9	385.7	394.3
45°	240.1	264.0	286.9	308.4	329.3	348.0	363.5	377.0	388.1	398.0	406.6
42.5°	252.5	277.5	300.6	322.1	342.7	360.6	375.8	388.5	399.8	409.5	419.0
40°	264.4	290.5	313.8	335.0	355.2	372.1	386.4	399.4	410.5	421.4	431.8
37.5°	276.0	302.4	326.5	348.1	365.8	382.3	396.5	409.2	421.8	433.8	447.8
35°	287.1	313.8	338.2	359.4	376.8	391.3	405.8	419.7	434.1	449.3	465.6
32.5°	297.3	324.9	349.5	369.0	385.3	399.9	414.9	431.6	448.8	466.1	486.1
30°	306.5	334.8	359.6	377.9	393.0	407.5	425.1	444.3	464.4	484.4	507.7
27.5°	314.5	344.1	367.3	384.9	399.7	413.7	433.4	458.2	480.0	501.3	527.1
25°	321.8	351.6	374.3	390.8	404.8	419.8	440.2	465.7	493.2	516.5	552.3
22.5°	328.2	358.3	380.8	396.2	408.7	424.9	445.6	470.8	499.1	528.3	578.0
20°	333.7	363.3	386.2	400.6	411.7	428.6	448.6	474.3	505.8	548.0	603.0
17.5°	338.4	368.3	390.3	403.6	415.4	431.3	449.6	476.4	513.0	565.7	626.0
15°	342.5	373.2	393.8	406.1	418.2	433.9	453.8	481.8	523.8	582.1	647.1
12.5°	345.9	377.8	396.7	408.1	420.1	435.9	458.3	490.2	536.8	598.4	670.4
10°	348.6	382.2	398.9	409.7	421.0	437.3	462.2	496.8	547.6	613.6	691.0
7.5°	351.0	385.6	400.7	410.8	421.2	438.0	465.3	501.5	555.5	626.1	708.3
5°	352.9	387.8	402.4	411.6	421.1	438.2	467.7	504.5	560.4	635.5	721.2
2.5°	354.0	389.2	403.7	412.1	420.6	438.1	469.5	509.4	566.5	642.5	729.0
0°	354.4	389.6	404.7	412.2	419.8	437.4	470.1	512.8	570.6	646.0	731.5
-2.5°	354.0	389.2	403.7	412.1	420.6	438.1	469.5	509.4	566.5	642.5	729.0
-5°	352.9	387.8	402.4	411.6	421.1	438.2	467.7	504.5	560.4	635.5	721.2
-7.5°	351.0	385.6	400.7	410.8	421.2	438.0	465.3	501.5	555.5	626.1	708.3
-10°	348.6	382.2	398.9	409.7	421.0	437.3	462.2	496.8	547.6	613.6	691.0
-12.5°	345.9	377.8	396.7	408.1	420.1	435.9	458.3	490.2	536.8	598.4	670.4
-15°	342.5	373.2	393.8	406.1	418.2	433.9	453.8	481.8	523.8	582.1	647.1
-17.5°	338.4	368.3	390.3	403.6	415.4	431.3	449.6	476.4	513.0	565.7	626.0
-20°	333.7	363.3	386.2	400.6	411.7	428.6	448.6	474.3	505.8	548.0	603.0



REPORT NUMBER: P559191 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-940-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°	328.2	358.3	380.8	396.2	408.7	424.9	445.6	470.8	499.1	528.3	578.0
-25°	321.8	351.6	374.3	390.8	404.8	419.8	440.2	465.7	493.2	516.5	552.3
-27.5°	314.5	344.1	367.3	384.9	399.7	413.7	433.4	458.2	480.0	501.3	527.1
-30°	306.5	334.8	359.6	377.9	393.0	407.5	425.1	444.3	464.4	484.4	507.7
-32.5°	297.3	324.9	349.5	369.0	385.3	399.9	414.9	431.6	448.8	466.1	486.1
-35°	287.1	313.8	338.2	359.4	376.8	391.3	405.8	419.7	434.1	449.3	465.6
-37.5°	276.0	302.4	326.5	348.1	365.8	382.3	396.5	409.2	421.8	433.8	447.8
-40°	264.4	290.5	313.8	335.0	355.2	372.1	386.4	399.4	410.5	421.4	431.8
-42.5°	252.5	277.5	300.6	322.1	342.7	360.6	375.8	388.5	399.8	409.5	419.0
-45°	240.1	264.0	286.9	308.4	329.3	348.0	363.5	377.0	388.1	398.0	406.6
-47.5°	227.1	250.1	272.1	294.2	314.7	333.5	350.3	363.8	375.9	385.7	394.3
-50°	213.4	235.2	257.3	278.5	298.8	317.9	335.0	349.3	361.5	372.5	381.7
-52.5°	198.8	219.6	241.1	262.1	281.7	300.4	317.4	332.3	345.2	357.1	366.9
-55°	184.0	203.7	224.3	244.4	263.6	281.7	298.0	312.8	327.0	338.6	349.6
-57.5°	168.9	187.6	206.7	225.8	244.2	261.8	277.0	291.7	305.0	317.7	329.3
-60°	153.6	171.0	188.5	206.2	223.8	240.0	255.0	268.8	281.9	294.4	305.5
-62.5°	137.9	154.1	170.0	185.9	202.0	217.5	231.4	244.7	257.4	268.7	279.5
-65°	122.0	136.8	151.5	165.7	179.6	193.7	207.0	219.5	231.1	241.6	251.5
-67.5°	105.8	119.0	132.3	145.5	157.9	169.8	182.0	193.6	204.4	213.7	222.5
-70°	90.2	100.9	112.3	124.0	135.4	145.6	155.8	166.3	176.6	185.5	193.3
-72.5°	74.7	84.1	93.2	102.1	111.8	121.1	129.7	137.7	146.0	154.5	162.2
-75°	60.7	67.2	74.9	82.5	89.9	97.1	104.2	111.4	118.2	124.7	131.0
-77.5°	48.0	53.1	58.2	63.5	68.9	74.9	80.7	86.3	91.4	96.5	101.4
-80°	35.7	38.9	42.6	46.4	50.3	54.2	58.1	62.1	65.6	68.9	72.3
-82.5°	24.5	27.0	29.3	31.4	33.2	34.9	36.6	39.1	42.4	45.3	48.0
-85°	13.9	15.1	16.8	18.4	19.9	21.2	22.4	23.4	24.9	26.4	28.0
-87.5°	7.0	7.5	8.1	8.7	9.2	9.7	10.2	10.7	11.1	11.6	12.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P559191 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-940-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°	12.4	12.2	12.0	11.7	11.4	12.2	13.0	13.8	14.6	14.7	14.9
85°	29.5	30.4	31.3	32.2	33.0	34.0	34.8	35.5	36.2	37.2	38.2
82.5°	50.3	52.3	54.2	56.0	57.6	59.5	61.4	63.1	64.8	65.8	66.6
80°	75.7	79.1	82.2	84.9	87.3	90.3	93.2	95.8	98.2	99.7	100.9
77.5°	106.3	110.5	114.4	118.2	121.7	125.1	128.0	130.4	132.3	134.5	136.7
75°	136.9	142.5	147.9	152.7	157.0	160.7	164.2	167.3	170.1	172.7	174.9
72.5°	169.3	175.8	181.5	186.8	191.8	196.7	201.2	205.3	208.8	211.8	214.3
70°	200.6	207.6	214.5	221.1	227.1	232.6	237.5	241.9	245.7	249.0	251.6
67.5°	230.8	238.7	246.7	254.0	260.6	266.4	271.9	277.1	281.7	285.3	287.8
65°	260.8	269.7	278.2	285.8	292.4	298.5	304.8	310.2	314.8	318.2	320.5
62.5°	290.0	299.6	307.8	315.7	323.2	329.6	334.9	339.9	344.4	348.2	350.5
60°	316.1	326.0	334.1	341.5	348.3	354.5	359.8	365.0	369.9	374.3	377.6
57.5°	339.1	348.3	356.5	363.1	369.2	374.8	380.0	384.4	387.8	390.4	392.7
55°	359.1	367.3	375.0	381.5	386.9	391.5	395.3	398.3	400.7	402.5	403.8
52.5°	376.2	383.9	391.5	397.8	401.9	405.7	409.0	412.7	414.7	415.1	414.9
50°	389.9	398.1	404.9	410.6	416.2	422.6	429.2	432.5	433.8	432.9	431.8
47.5°	402.6	410.5	417.9	425.0	433.2	443.8	454.6	459.7	459.3	457.0	455.9
45°	415.0	423.5	432.3	443.2	454.7	468.4	481.0	488.9	488.9	489.2	491.0
42.5°	427.8	438.6	450.6	465.3	480.4	495.8	509.1	519.0	526.2	535.2	542.6
40°	443.8	455.8	473.6	491.9	511.5	527.9	548.6	566.4	581.1	594.4	604.5
37.5°	462.4	479.5	502.3	525.8	551.2	576.7	600.9	623.5	642.8	664.9	681.2
35°	484.8	509.2	536.8	566.2	597.8	630.2	661.4	697.5	729.1	757.4	780.5
32.5°	511.0	540.4	574.2	613.3	652.8	695.6	740.5	786.8	831.3	877.8	924.2
30°	537.2	576.1	619.3	666.7	713.1	769.0	827.4	903.1	982.5	1073.1	1212.2
27.5°	569.1	615.6	665.9	720.4	784.2	855.8	968.3	1108.3	1347.2	1525.7	2005.2
25°	600.4	653.5	718.1	788.8	874.5	1005.5	1274.3	1585.4	2278.1	2926.6	3675.7
22.5°	632.1	698.3	775.6	861.8	1010.9	1348.1	1860.2	2798.1	3868.1	5003.9	6160.7
20°	664.1	742.0	838.9	982.9	1294.9	1871.9	3021.4	4528.3	6048.8	7906.2	9512.5
17.5°	700.1	796.6	923.3	1139.8	1654.0	2890.3	4590.6	6681.6	9034.5	11422.3	13427.3
15°	729.8	842.9	1012.4	1435.9	2406.4	4046.7	6271.7	9106.2	12314.4	15333.2	17908.1
12.5°	762.7	894.2	1117.3	1676.0	3100.6	5257.2	8189.5	11677.5	15526.3	19662.7	26212.0
10°	792.9	945.9	1293.0	2174.6	3900.9	6480.4	9906.9	13837.1	18504.7	26786.4	42268.2
7.5°	818.4	986.9	1425.2	2546.2	4625.2	7634.4	11307.0	15683.7	22701.2	36615.0	62666.9
5°	835.8	1014.1	1517.1	2824.3	5202.2	8485.6	12202.0	16899.7	26982.6	48629.2	79998.3
2.5°	848.0	1028.8	1566.1	2986.4	5567.2	9049.2	12836.2	17717.8	29857.1	55578.5	92331.3
0°	857.2	1033.1	1576.1	3127.0	5690.9	9240.2	12867.4	17937.5	30842.7	58291.9	96725.8
-2.5°	848.0	1028.8	1566.1	2986.4	5567.2	9049.2	12836.2	17717.8	29857.1	55578.5	92331.3
-5°	835.8	1014.1	1517.1	2824.3	5202.2	8485.6	12202.0	16899.7	26982.6	48629.2	79998.3
-7.5°	818.4	986.9	1425.2	2546.2	4625.2	7634.4	11307.0	15683.7	22701.2	36615.0	62666.9
-10°	792.9	945.9	1293.0	2174.6	3900.9	6480.4	9906.9	13837.1	18504.7	26786.4	42268.2
-12.5°	762.7	894.2	1117.3	1676.0	3100.6	5257.2	8189.5	11677.5	15526.3	19662.7	26212.0
-15°	729.8	842.9	1012.4	1435.9	2406.4	4046.7	6271.7	9106.2	12314.4	15333.2	17908.1
-17.5°	700.1	796.6	923.3	1139.8	1654.0	2890.3	4590.6	6681.6	9034.5	11422.3	13427.3
-20°	664.1	742.0	838.9	982.9	1294.9	1871.9	3021.4	4528.3	6048.8	7906.2	9512.5



REPORT NUMBER: P559191 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-940-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	632.1	698.3	775.6	861.8	1010.9	1348.1	1860.2	2798.1	3868.1	5003.9	6160.7
-25°	600.4	653.5	718.1	788.8	874.5	1005.5	1274.3	1585.4	2278.1	2926.6	3675.7
-27.5°	569.1	615.6	665.9	720.4	784.2	855.8	968.3	1108.3	1347.2	1525.7	2005.2
-30°	537.2	576.1	619.3	666.7	713.1	769.0	827.4	903.1	982.5	1073.1	1212.2
-32.5°	511.0	540.4	574.2	613.3	652.8	695.6	740.5	786.8	831.3	877.8	924.2
-35°	484.8	509.2	536.8	566.2	597.8	630.2	661.4	697.5	729.1	757.4	780.5
-37.5°	462.4	479.5	502.3	525.8	551.2	576.7	600.9	623.5	642.8	664.9	681.2
-40°	443.8	455.8	473.6	491.9	511.5	527.9	548.6	566.4	581.1	594.4	604.5
-42.5°	427.8	438.6	450.6	465.3	480.4	495.8	509.1	519.0	526.2	535.2	542.6
-45°	415.0	423.5	432.3	443.2	454.7	468.4	481.0	488.9	488.9	489.2	491.0
-47.5°	402.6	410.5	417.9	425.0	433.2	443.8	454.6	459.7	459.3	457.0	455.9
-50°	389.9	398.1	404.9	410.6	416.2	422.6	429.2	432.5	433.8	432.9	431.8
-52.5°	376.2	383.9	391.5	397.8	401.9	405.7	409.0	412.7	414.7	415.1	414.9
-55°	359.1	367.3	375.0	381.5	386.9	391.5	395.3	398.3	400.7	402.5	403.8
-57.5°	339.1	348.3	356.5	363.1	369.2	374.8	380.0	384.4	387.8	390.4	392.7
-60°	316.1	326.0	334.1	341.5	348.3	354.5	359.8	365.0	369.9	374.3	377.6
-62.5°	290.0	299.6	307.8	315.7	323.2	329.6	334.9	339.9	344.4	348.2	350.5
-65°	260.8	269.7	278.2	285.8	292.4	298.5	304.8	310.2	314.8	318.2	320.5
-67.5°	230.8	238.7	246.7	254.0	260.6	266.4	271.9	277.1	281.7	285.3	287.8
-70°	200.6	207.6	214.5	221.1	227.1	232.6	237.5	241.9	245.7	249.0	251.6
-72.5°	169.3	175.8	181.5	186.8	191.8	196.7	201.2	205.3	208.8	211.8	214.3
-75°	136.9	142.5	147.9	152.7	157.0	160.7	164.2	167.3	170.1	172.7	174.9
-77.5°	106.3	110.5	114.4	118.2	121.7	125.1	128.0	130.4	132.3	134.5	136.7
-80°	75.7	79.1	82.2	84.9	87.3	90.3	93.2	95.8	98.2	99.7	100.9
-82.5°	50.3	52.3	54.2	56.0	57.6	59.5	61.4	63.1	64.8	65.8	66.6
-85°	29.5	30.4	31.3	32.2	33.0	34.0	34.8	35.5	36.2	37.2	38.2
-87.5°	12.4	12.2	12.0	11.7	11.4	12.2	13.0	13.8	14.6	14.7	14.9
-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: P559191 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-940-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°	15.0	15.0	15.1	15.1	15.1	15.0	15.0	14.9	14.7	14.6	13.8
85°	39.1	40.0	38.9	37.7	38.9	40.0	39.1	38.2	37.2	36.2	35.5
82.5°	67.2	67.6	67.8	67.9	67.8	67.6	67.2	66.6	65.8	64.8	63.1
80°	101.9	102.6	104.2	105.6	104.2	102.6	101.9	100.9	99.7	98.2	95.8
77.5°	138.5	140.0	140.6	140.8	140.6	140.0	138.5	136.7	134.5	132.3	130.4
75°	176.5	177.6	180.7	183.5	180.7	177.6	176.5	174.9	172.7	170.1	167.3
72.5°	216.2	217.6	219.6	221.2	219.6	217.6	216.2	214.3	211.8	208.8	205.3
70°	253.7	255.2	256.1	256.4	256.1	255.2	253.7	251.6	249.0	245.7	241.9
67.5°	289.5	290.4	290.1	289.1	290.1	290.4	289.5	287.8	285.3	281.7	277.1
65°	322.1	323.1	322.8	321.7	322.8	323.1	322.1	320.5	318.2	314.8	310.2
62.5°	352.2	353.2	354.0	354.4	354.0	353.2	352.2	350.5	348.2	344.4	339.9
60°	380.5	382.9	384.2	384.6	384.2	382.9	380.5	377.6	374.3	369.9	365.0
57.5°	394.6	396.3	397.0	397.2	397.0	396.3	394.6	392.7	390.4	387.8	384.4
55°	404.4	404.5	403.6	402.2	403.6	404.5	404.4	403.8	402.5	400.7	398.3
52.5°	414.1	412.6	412.1	412.2	412.1	412.6	414.1	414.9	415.1	414.7	412.7
50°	430.4	428.1	427.0	427.3	427.0	428.1	430.4	431.8	432.9	433.8	432.5
47.5°	457.4	458.4	459.3	460.0	459.3	458.4	457.4	455.9	457.0	459.3	459.7
45°	496.0	499.5	501.8	502.7	501.8	499.5	496.0	491.0	489.2	488.9	488.9
42.5°	550.2	554.4	556.0	555.5	556.0	554.4	550.2	542.6	535.2	526.2	519.0
40°	615.1	623.6	628.4	628.4	628.4	623.6	615.1	604.5	594.4	581.1	566.4
37.5°	696.1	707.4	713.1	711.4	713.1	707.4	696.1	681.2	664.9	642.8	623.5
35°	798.2	809.4	814.1	819.5	814.1	809.4	798.2	780.5	757.4	729.1	697.5
32.5°	960.8	983.6	992.8	980.3	992.8	983.6	960.8	924.2	877.8	831.3	786.8
30°	1306.3	1389.7	1445.6	1473.0	1445.6	1389.7	1306.3	1212.2	1073.1	982.5	903.1
27.5°	2335.2	2553.7	2646.1	2697.2	2646.1	2553.7	2335.2	2005.2	1525.7	1347.2	1108.3
25°	4317.3	4783.4	5051.7	5029.8	5051.7	4783.4	4317.3	3675.7	2926.6	2278.1	1585.4
22.5°	7235.5	7970.9	8412.0	8574.1	8412.0	7970.9	7235.5	6160.7	5003.9	3868.1	2798.1
20°	10853.2	11677.9	12109.1	12173.7	12109.1	11677.9	10853.2	9512.5	7906.2	6048.8	4528.3
17.5°	15005.2	15787.0	16241.4	16235.8	16241.4	15787.0	15005.2	13427.3	11422.3	9034.5	6681.6
15°	21415.2	24441.2	26147.6	25898.3	26147.6	24441.2	21415.2	17908.1	15333.2	12314.4	9106.2
12.5°	35090.3	47176.4	54673.4	56524.8	54673.4	47176.4	35090.3	26212.0	19662.7	15526.3	11677.5
10°	62009.2	80090.8	94531.0	98704.0	94531.0	80090.8	62009.2	42268.2	26786.4	18504.7	13837.1
7.5°	89196.3	110656.1	119487.8	120513.8	119487.8	110656.1	89196.3	62666.9	36615.0	22701.2	15683.7
5°	109717.0	131553.2	134080.7	127731.8	134080.7	131553.2	109717.0	79998.3	48629.2	26982.6	16899.7
2.5°	123262.6	139760.1	142116.2	138698.9	142116.2	139760.1	123262.6	92331.3	55578.5	29857.1	17717.8
0°	126351.8	137577.8	140924.8	141290.5	140924.8	137577.8	126351.8	96725.8	58291.9	30842.7	17937.5
-2.5°	123262.6	139760.1	142116.2	138698.9	142116.2	139760.1	123262.6	92331.3	55578.5	29857.1	17717.8
-5°	109717.0	131553.2	134080.7	127731.8	134080.7	131553.2	109717.0	79998.3	48629.2	26982.6	16899.7
-7.5°	89196.3	110656.1	119487.8	120513.8	119487.8	110656.1	89196.3	62666.9	36615.0	22701.2	15683.7
-10°	62009.2	80090.8	94531.0	98704.0	94531.0	80090.8	62009.2	42268.2	26786.4	18504.7	13837.1
-12.5°	35090.3	47176.4	54673.4	56524.8	54673.4	47176.4	35090.3	26212.0	19662.7	15526.3	11677.5
-15°	21415.2	24441.2	26147.6	25898.3	26147.6	24441.2	21415.2	17908.1	15333.2	12314.4	9106.2
-17.5°	15005.2	15787.0	16241.4	16235.8	16241.4	15787.0	15005.2	13427.3	11422.3	9034.5	6681.6
-20°	10853.2	11677.9	12109.1	12173.7	12109.1	11677.9	10853.2	9512.5	7906.2	6048.8	4528.3



REPORT NUMBER: P559191 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-940-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°	7235.5	7970.9	8412.0	8574.1	8412.0	7970.9	7235.5	6160.7	5003.9	3868.1	2798.1
-25°	4317.3	4783.4	5051.7	5029.8	5051.7	4783.4	4317.3	3675.7	2926.6	2278.1	1585.4
-27.5°	2335.2	2553.7	2646.1	2697.2	2646.1	2553.7	2335.2	2005.2	1525.7	1347.2	1108.3
-30°	1306.3	1389.7	1445.6	1473.0	1445.6	1389.7	1306.3	1212.2	1073.1	982.5	903.1
-32.5°	960.8	983.6	992.8	980.3	992.8	983.6	960.8	924.2	877.8	831.3	786.8
-35°	798.2	809.4	814.1	819.5	814.1	809.4	798.2	780.5	757.4	729.1	697.5
-37.5°	696.1	707.4	713.1	711.4	713.1	707.4	696.1	681.2	664.9	642.8	623.5
-40°	615.1	623.6	628.4	628.4	628.4	623.6	615.1	604.5	594.4	581.1	566.4
-42.5°	550.2	554.4	556.0	555.5	556.0	554.4	550.2	542.6	535.2	526.2	519.0
-45°	496.0	499.5	501.8	502.7	501.8	499.5	496.0	491.0	489.2	488.9	488.9
-47.5°	457.4	458.4	459.3	460.0	459.3	458.4	457.4	455.9	457.0	459.3	459.7
-50°	430.4	428.1	427.0	427.3	427.0	428.1	430.4	431.8	432.9	433.8	432.5
-52.5°	414.1	412.6	412.1	412.2	412.1	412.6	414.1	414.9	415.1	414.7	412.7
-55°	404.4	404.5	403.6	402.2	403.6	404.5	404.4	403.8	402.5	400.7	398.3
-57.5°	394.6	396.3	397.0	397.2	397.0	396.3	394.6	392.7	390.4	387.8	384.4
-60°	380.5	382.9	384.2	384.6	384.2	382.9	380.5	377.6	374.3	369.9	365.0
-62.5°	352.2	353.2	354.0	354.4	354.0	353.2	352.2	350.5	348.2	344.4	339.9
-65°	322.1	323.1	322.8	321.7	322.8	323.1	322.1	320.5	318.2	314.8	310.2
-67.5°	289.5	290.4	290.1	289.1	290.1	290.4	289.5	287.8	285.3	281.7	277.1
-70°	253.7	255.2	256.1	256.4	256.1	255.2	253.7	251.6	249.0	245.7	241.9
-72.5°	216.2	217.6	219.6	221.2	219.6	217.6	216.2	214.3	211.8	208.8	205.3
-75°	176.5	177.6	180.7	183.5	180.7	177.6	176.5	174.9	172.7	170.1	167.3
-77.5°	138.5	140.0	140.6	140.8	140.6	140.0	138.5	136.7	134.5	132.3	130.4
-80°	101.9	102.6	104.2	105.6	104.2	102.6	101.9	100.9	99.7	98.2	95.8
-82.5°	67.2	67.6	67.8	67.9	67.8	67.6	67.2	66.6	65.8	64.8	63.1
-85°	39.1	40.0	38.9	37.7	38.9	40.0	39.1	38.2	37.2	36.2	35.5
-87.5°	15.0	15.0	15.1	15.1	15.1	15.0	15.0	14.9	14.7	14.6	13.8
-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: P559191 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-940-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°	13.0	12.2	11.4	11.7	12.0	12.2	12.4	12.0	11.6	11.1	10.7
85°	34.8	34.0	33.0	32.2	31.3	30.4	29.5	28.0	26.4	24.9	23.4
82.5°	61.4	59.5	57.6	56.0	54.2	52.3	50.3	48.0	45.3	42.4	39.1
80°	93.2	90.3	87.3	84.9	82.2	79.1	75.7	72.3	68.9	65.6	62.1
77.5°	128.0	125.1	121.7	118.2	114.4	110.5	106.3	101.4	96.5	91.4	86.3
75°	164.2	160.7	157.0	152.7	147.9	142.5	136.9	131.0	124.7	118.2	111.4
72.5°	201.2	196.7	191.8	186.8	181.5	175.8	169.3	162.2	154.5	146.0	137.7
70°	237.5	232.6	227.1	221.1	214.5	207.6	200.6	193.3	185.5	176.6	166.3
67.5°	271.9	266.4	260.6	254.0	246.7	238.7	230.8	222.5	213.7	204.4	193.6
65°	304.8	298.5	292.4	285.8	278.2	269.7	260.8	251.5	241.6	231.1	219.5
62.5°	334.9	329.6	323.2	315.7	307.8	299.6	290.0	279.5	268.7	257.4	244.7
60°	359.8	354.5	348.3	341.5	334.1	326.0	316.1	305.5	294.4	281.9	268.8
57.5°	380.0	374.8	369.2	363.1	356.5	348.3	339.1	329.3	317.7	305.0	291.7
55°	395.3	391.5	386.9	381.5	375.0	367.3	359.1	349.6	338.6	327.0	312.8
52.5°	409.0	405.7	401.9	397.8	391.5	383.9	376.2	366.9	357.1	345.2	332.3
50°	429.2	422.6	416.2	410.6	404.9	398.1	389.9	381.7	372.5	361.5	349.3
47.5°	454.6	443.8	433.2	425.0	417.9	410.5	402.6	394.3	385.7	375.9	363.8
45°	481.0	468.4	454.7	443.2	432.3	423.5	415.0	406.6	398.0	388.1	377.0
42.5°	509.1	495.8	480.4	465.3	450.6	438.6	427.8	419.0	409.5	399.8	388.5
40°	548.6	527.9	511.5	491.9	473.6	455.8	443.8	431.8	421.4	410.5	399.4
37.5°	600.9	576.7	551.2	525.8	502.3	479.5	462.4	447.8	433.8	421.8	409.2
35°	661.4	630.2	597.8	566.2	536.8	509.2	484.8	465.6	449.3	434.1	419.7
32.5°	740.5	695.6	652.8	613.3	574.2	540.4	511.0	486.1	466.1	448.8	431.6
30°	827.4	769.0	713.1	666.7	619.3	576.1	537.2	507.7	484.4	464.4	444.3
27.5°	968.3	855.8	784.2	720.4	665.9	615.6	569.1	527.1	501.3	480.0	458.2
25°	1274.3	1005.5	874.5	788.8	718.1	653.5	600.4	552.3	516.5	493.2	465.7
22.5°	1860.2	1348.1	1010.9	861.8	775.6	698.3	632.1	578.0	528.3	499.1	470.8
20°	3021.4	1871.9	1294.9	982.9	838.9	742.0	664.1	603.0	548.0	505.8	474.3
17.5°	4590.6	2890.3	1654.0	1139.8	923.3	796.6	700.1	626.0	565.7	513.0	476.4
15°	6271.7	4046.7	2406.4	1435.9	1012.4	842.9	729.8	647.1	582.1	523.8	481.8
12.5°	8189.5	5257.2	3100.6	1676.0	1117.3	894.2	762.7	670.4	598.4	536.8	490.2
10°	9906.9	6480.4	3900.9	2174.6	1293.0	945.9	792.9	691.0	613.6	547.6	496.8
7.5°	11307.0	7634.4	4625.2	2546.2	1425.2	986.9	818.4	708.3	626.1	555.5	501.5
5°	12202.0	8485.6	5202.2	2824.3	1517.1	1014.1	835.8	721.2	635.5	560.4	504.5
2.5°	12836.2	9049.2	5567.2	2986.4	1566.1	1028.8	848.0	729.0	642.5	566.5	509.4
0°	12867.4	9240.2	5690.9	3127.0	1576.1	1033.1	857.2	731.5	646.0	570.6	512.8
-2.5°	12836.2	9049.2	5567.2	2986.4	1566.1	1028.8	848.0	729.0	642.5	566.5	509.4
-5°	12202.0	8485.6	5202.2	2824.3	1517.1	1014.1	835.8	721.2	635.5	560.4	504.5
-7.5°	11307.0	7634.4	4625.2	2546.2	1425.2	986.9	818.4	708.3	626.1	555.5	501.5
-10°	9906.9	6480.4	3900.9	2174.6	1293.0	945.9	792.9	691.0	613.6	547.6	496.8
-12.5°	8189.5	5257.2	3100.6	1676.0	1117.3	894.2	762.7	670.4	598.4	536.8	490.2
-15°	6271.7	4046.7	2406.4	1435.9	1012.4	842.9	729.8	647.1	582.1	523.8	481.8
-17.5°	4590.6	2890.3	1654.0	1139.8	923.3	796.6	700.1	626.0	565.7	513.0	476.4
-20°	3021.4	1871.9	1294.9	982.9	838.9	742.0	664.1	603.0	548.0	505.8	474.3



REPORT NUMBER: P559191 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1860.2	1348.1	1010.9	861.8	775.6	698.3	632.1	578.0	528.3	499.1	470.8
-25°	1274.3	1005.5	874.5	788.8	718.1	653.5	600.4	552.3	516.5	493.2	465.7
-27.5°	968.3	855.8	784.2	720.4	665.9	615.6	569.1	527.1	501.3	480.0	458.2
-30°	827.4	769.0	713.1	666.7	619.3	576.1	537.2	507.7	484.4	464.4	444.3
-32.5°	740.5	695.6	652.8	613.3	574.2	540.4	511.0	486.1	466.1	448.8	431.6
-35°	661.4	630.2	597.8	566.2	536.8	509.2	484.8	465.6	449.3	434.1	419.7
-37.5°	600.9	576.7	551.2	525.8	502.3	479.5	462.4	447.8	433.8	421.8	409.2
-40°	548.6	527.9	511.5	491.9	473.6	455.8	443.8	431.8	421.4	410.5	399.4
-42.5°	509.1	495.8	480.4	465.3	450.6	438.6	427.8	419.0	409.5	399.8	388.5
-45°	481.0	468.4	454.7	443.2	432.3	423.5	415.0	406.6	398.0	388.1	377.0
-47.5°	454.6	443.8	433.2	425.0	417.9	410.5	402.6	394.3	385.7	375.9	363.8
-50°	429.2	422.6	416.2	410.6	404.9	398.1	389.9	381.7	372.5	361.5	349.3
-52.5°	409.0	405.7	401.9	397.8	391.5	383.9	376.2	366.9	357.1	345.2	332.3
-55°	395.3	391.5	386.9	381.5	375.0	367.3	359.1	349.6	338.6	327.0	312.8
-57.5°	380.0	374.8	369.2	363.1	356.5	348.3	339.1	329.3	317.7	305.0	291.7
-60°	359.8	354.5	348.3	341.5	334.1	326.0	316.1	305.5	294.4	281.9	268.8
-62.5°	334.9	329.6	323.2	315.7	307.8	299.6	290.0	279.5	268.7	257.4	244.7
-65°	304.8	298.5	292.4	285.8	278.2	269.7	260.8	251.5	241.6	231.1	219.5
-67.5°	271.9	266.4	260.6	254.0	246.7	238.7	230.8	222.5	213.7	204.4	193.6
-70°	237.5	232.6	227.1	221.1	214.5	207.6	200.6	193.3	185.5	176.6	166.3
-72.5°	201.2	196.7	191.8	186.8	181.5	175.8	169.3	162.2	154.5	146.0	137.7
-75°	164.2	160.7	157.0	152.7	147.9	142.5	136.9	131.0	124.7	118.2	111.4
-77.5°	128.0	125.1	121.7	118.2	114.4	110.5	106.3	101.4	96.5	91.4	86.3
-80°	93.2	90.3	87.3	84.9	82.2	79.1	75.7	72.3	68.9	65.6	62.1
-82.5°	61.4	59.5	57.6	56.0	54.2	52.3	50.3	48.0	45.3	42.4	39.1
-85°	34.8	34.0	33.0	32.2	31.3	30.4	29.5	28.0	26.4	24.9	23.4
-87.5°	13.0	12.2	11.4	11.7	12.0	12.2	12.4	12.0	11.6	11.1	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: P559191 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6C-940-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°	10.2	9.7	9.2	8.7	8.1	7.5	7.0	6.4	5.8	5.2	4.5
85°	22.4	21.2	19.9	18.4	16.8	15.1	13.9	12.7	11.5	10.3	9.1
82.5°	36.6	34.9	33.2	31.4	29.3	27.0	24.5	21.7	18.6	15.7	13.6
80°	58.1	54.2	50.3	46.4	42.6	38.9	35.7	32.2	27.9	23.7	19.7
77.5°	80.7	74.9	68.9	63.5	58.2	53.1	48.0	42.8	37.0	31.7	26.5
75°	104.2	97.1	89.9	82.5	74.9	67.2	60.7	54.3	47.2	39.7	33.2
72.5°	129.7	121.1	111.8	102.1	93.2	84.1	74.7	65.7	57.7	49.3	40.4
70°	155.8	145.6	135.4	124.0	112.3	100.9	90.2	79.3	68.2	58.8	48.9
67.5°	182.0	169.8	157.9	145.5	132.3	119.0	105.8	93.3	80.9	68.2	57.2
65°	207.0	193.7	179.6	165.7	151.5	136.8	122.0	107.5	93.3	79.3	65.5
62.5°	231.4	217.5	202.0	185.9	170.0	154.1	137.9	122.0	105.8	90.2	74.7
60°	255.0	240.0	223.8	206.2	188.5	171.0	153.6	136.3	118.6	100.9	84.1
57.5°	277.0	261.8	244.2	225.8	206.7	187.6	168.9	150.2	131.2	112.0	93.2
55°	298.0	281.7	263.6	244.4	224.3	203.7	184.0	163.8	143.5	122.9	102.1
52.5°	317.4	300.4	281.7	262.1	241.1	219.6	198.8	177.1	155.5	133.5	111.4
50°	335.0	317.9	298.8	278.5	257.3	235.2	213.4	190.4	167.0	143.8	120.5
47.5°	350.3	333.5	314.7	294.2	272.1	250.1	227.1	203.4	178.2	153.8	129.4
45°	363.5	348.0	329.3	308.4	286.9	264.0	240.1	216.1	189.7	163.5	138.0
42.5°	375.8	360.6	342.7	322.1	300.6	277.5	252.5	227.5	200.7	172.8	146.2
40°	386.4	372.1	355.2	335.0	313.8	290.5	264.4	238.1	211.4	182.0	154.0
37.5°	396.5	382.3	365.8	348.1	326.5	302.4	276.0	248.1	221.2	190.9	161.5
35°	405.8	391.3	376.8	359.4	338.2	313.8	287.1	257.7	229.5	199.3	168.5
32.5°	414.9	399.9	385.3	369.0	349.5	324.9	297.3	267.0	237.4	207.2	175.2
30°	425.1	407.5	393.0	377.9	359.6	334.8	306.5	275.5	244.8	214.5	181.5
27.5°	433.4	413.7	399.7	384.9	367.3	344.1	314.5	283.2	251.7	221.0	187.4
25°	440.2	419.8	404.8	390.8	374.3	351.6	321.8	290.0	258.0	226.6	192.9
22.5°	445.6	424.9	408.7	396.2	380.8	358.3	328.2	295.9	263.7	231.7	197.8
20°	448.6	428.6	411.7	400.6	386.2	363.3	333.7	301.3	268.6	236.3	202.2
17.5°	449.6	431.3	415.4	403.6	390.3	368.3	338.4	305.9	272.9	240.4	206.1
15°	453.8	433.9	418.2	406.1	393.8	373.2	342.5	309.9	276.4	243.9	209.4
12.5°	458.3	435.9	420.1	408.1	396.7	377.8	345.9	313.2	279.3	247.0	212.2
10°	462.2	437.3	421.0	409.7	398.9	382.2	348.6	315.9	282.3	249.4	214.6
7.5°	465.3	438.0	421.2	410.8	400.7	385.6	351.0	317.9	284.8	251.4	216.4
5°	467.7	438.2	421.1	411.6	402.4	387.8	352.9	319.0	286.8	252.8	217.7
2.5°	469.5	438.1	420.6	412.1	403.7	389.2	354.0	319.5	288.3	253.6	218.4
0°	470.1	437.4	419.8	412.2	404.7	389.6	354.4	319.2	289.1	253.9	218.7
-2.5°	469.5	438.1	420.6	412.1	403.7	389.2	354.0	319.5	288.3	253.6	218.4
-5°	467.7	438.2	421.1	411.6	402.4	387.8	352.9	319.0	286.8	252.8	217.7
-7.5°	465.3	438.0	421.2	410.8	400.7	385.6	351.0	317.9	284.8	251.4	216.4
-10°	462.2	437.3	421.0	409.7	398.9	382.2	348.6	315.9	282.3	249.4	214.6
-12.5°	458.3	435.9	420.1	408.1	396.7	377.8	345.9	313.2	279.3	247.0	212.2
-15°	453.8	433.9	418.2	406.1	393.8	373.2	342.5	309.9	276.4	243.9	209.4
-17.5°	449.6	431.3	415.4	403.6	390.3	368.3	338.4	305.9	272.9	240.4	206.1
-20°	448.6	428.6	411.7	400.6	386.2	363.3	333.7	301.3	268.6	236.3	202.2



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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°	445.6	424.9	408.7	396.2	380.8	358.3	328.2	295.9	263.7	231.7	197.8
-25°	440.2	419.8	404.8	390.8	374.3	351.6	321.8	290.0	258.0	226.6	192.9
-27.5°	433.4	413.7	399.7	384.9	367.3	344.1	314.5	283.2	251.7	221.0	187.4
-30°	425.1	407.5	393.0	377.9	359.6	334.8	306.5	275.5	244.8	214.5	181.5
-32.5°	414.9	399.9	385.3	369.0	349.5	324.9	297.3	267.0	237.4	207.2	175.2
-35°	405.8	391.3	376.8	359.4	338.2	313.8	287.1	257.7	229.5	199.3	168.5
-37.5°	396.5	382.3	365.8	348.1	326.5	302.4	276.0	248.1	221.2	190.9	161.5
-40°	386.4	372.1	355.2	335.0	313.8	290.5	264.4	238.1	211.4	182.0	154.0
-42.5°	375.8	360.6	342.7	322.1	300.6	277.5	252.5	227.5	200.7	172.8	146.2
-45°	363.5	348.0	329.3	308.4	286.9	264.0	240.1	216.1	189.7	163.5	138.0
-47.5°	350.3	333.5	314.7	294.2	272.1	250.1	227.1	203.4	178.2	153.8	129.4
-50°	335.0	317.9	298.8	278.5	257.3	235.2	213.4	190.4	167.0	143.8	120.5
-52.5°	317.4	300.4	281.7	262.1	241.1	219.6	198.8	177.1	155.5	133.5	111.4
-55°	298.0	281.7	263.6	244.4	224.3	203.7	184.0	163.8	143.5	122.9	102.1
-57.5°	277.0	261.8	244.2	225.8	206.7	187.6	168.9	150.2	131.2	112.0	93.2
-60°	255.0	240.0	223.8	206.2	188.5	171.0	153.6	136.3	118.6	100.9	84.1
-62.5°	231.4	217.5	202.0	185.9	170.0	154.1	137.9	122.0	105.8	90.2	74.7
-65°	207.0	193.7	179.6	165.7	151.5	136.8	122.0	107.5	93.3	79.3	65.5
-67.5°	182.0	169.8	157.9	145.5	132.3	119.0	105.8	93.3	80.9	68.2	57.2
-70°	155.8	145.6	135.4	124.0	112.3	100.9	90.2	79.3	68.2	58.8	48.9
-72.5°	129.7	121.1	111.8	102.1	93.2	84.1	74.7	65.7	57.7	49.3	40.4
-75°	104.2	97.1	89.9	82.5	74.9	67.2	60.7	54.3	47.2	39.7	33.2
-77.5°	80.7	74.9	68.9	63.5	58.2	53.1	48.0	42.8	37.0	31.7	26.5
-80°	58.1	54.2	50.3	46.4	42.6	38.9	35.7	32.2	27.9	23.7	19.7
-82.5°	36.6	34.9	33.2	31.4	29.3	27.0	24.5	21.7	18.6	15.7	13.6
-85°	22.4	21.2	19.9	18.4	16.8	15.1	13.9	12.7	11.5	10.3	9.1
-87.5°	10.2	9.7	9.2	8.7	8.1	7.5	7.0	6.4	5.8	5.2	4.5
-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°	3.9	3.3	2.6	2.0	1.3	0.7	0.0
85°	7.8	6.5	5.2	3.9	2.6	1.3	0.0
82.5°	11.7	9.8	7.8	5.9	3.9	2.0	0.0
80°	15.8	13.0	10.4	7.8	5.2	2.6	0.0
77.5°	21.6	16.8	13.0	9.8	6.5	3.3	0.0
75°	27.3	21.7	15.8	11.7	7.8	3.9	0.0
72.5°	33.0	26.6	19.8	13.6	9.1	4.5	0.0
70°	38.9	31.4	23.8	15.7	10.3	5.2	0.0
67.5°	46.2	36.2	27.7	18.7	11.5	5.8	0.0
65°	53.3	41.5	31.6	21.6	12.7	6.4	0.0
62.5°	60.3	47.3	35.4	24.5	13.9	7.0	0.0
60°	67.1	52.9	39.1	27.4	15.1	7.5	0.0
57.5°	74.9	58.3	43.4	30.2	16.9	8.1	0.0
55°	82.5	63.6	47.6	32.9	18.8	8.7	0.0
52.5°	89.9	68.9	51.6	35.6	20.5	9.2	0.0
50°	97.1	74.9	55.5	38.1	22.2	9.7	0.0
47.5°	104.2	80.7	59.3	40.7	23.9	10.2	0.0
45°	111.6	86.3	62.9	43.4	25.5	10.7	0.0
42.5°	118.7	91.6	66.3	46.0	27.0	11.1	0.0
40°	125.5	96.7	69.9	48.4	28.4	11.6	0.0
37.5°	132.0	101.5	73.8	50.7	29.8	12.0	0.0
35°	138.3	106.5	77.4	52.8	31.1	12.4	0.0
32.5°	144.1	111.3	80.9	54.8	32.3	12.7	0.0
30°	149.5	115.9	84.1	56.7	33.5	13.1	0.0
27.5°	154.4	120.2	87.1	58.5	34.5	13.4	0.0
25°	159.0	124.2	90.0	60.1	35.5	13.7	0.0
22.5°	163.2	127.8	92.7	61.5	36.4	13.9	0.0
20°	167.0	131.1	95.1	62.9	37.2	14.2	0.0
17.5°	170.3	134.0	97.3	64.0	37.9	14.4	0.0
15°	173.1	136.5	99.3	65.1	38.5	14.6	0.0
12.5°	175.5	138.6	101.0	65.9	39.0	14.7	0.0
10°	177.5	140.3	102.5	66.6	39.4	14.9	0.0
7.5°	179.0	141.6	103.7	67.2	39.8	15.0	0.0
5°	180.1	142.6	104.6	67.6	40.0	15.0	0.0
2.5°	180.8	143.1	105.2	67.8	40.2	15.1	0.0
0°	181.0	143.3	105.6	67.9	40.2	15.1	0.0
-2.5°	180.8	143.1	105.2	67.8	40.2	15.1	0.0
-5°	180.1	142.6	104.6	67.6	40.0	15.0	0.0
-7.5°	179.0	141.6	103.7	67.2	39.8	15.0	0.0
-10°	177.5	140.3	102.5	66.6	39.4	14.9	0.0
-12.5°	175.5	138.6	101.0	65.9	39.0	14.7	0.0
-15°	173.1	136.5	99.3	65.1	38.5	14.6	0.0
-17.5°	170.3	134.0	97.3	64.0	37.9	14.4	0.0
-20°	167.0	131.1	95.1	62.9	37.2	14.2	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	163.2	127.8	92.7	61.5	36.4	13.9	0.0
-25°	159.0	124.2	90.0	60.1	35.5	13.7	0.0
-27.5°	154.4	120.2	87.1	58.5	34.5	13.4	0.0
-30°	149.5	115.9	84.1	56.7	33.5	13.1	0.0
-32.5°	144.1	111.3	80.9	54.8	32.3	12.7	0.0
-35°	138.3	106.5	77.4	52.8	31.1	12.4	0.0
-37.5°	132.0	101.5	73.8	50.7	29.8	12.0	0.0
-40°	125.5	96.7	69.9	48.4	28.4	11.6	0.0
-42.5°	118.7	91.6	66.3	46.0	27.0	11.1	0.0
-45°	111.6	86.3	62.9	43.4	25.5	10.7	0.0
-47.5°	104.2	80.7	59.3	40.7	23.9	10.2	0.0
-50°	97.1	74.9	55.5	38.1	22.2	9.7	0.0
-52.5°	89.9	68.9	51.6	35.6	20.5	9.2	0.0
-55°	82.5	63.6	47.6	32.9	18.8	8.7	0.0
-57.5°	74.9	58.3	43.4	30.2	16.9	8.1	0.0
-60°	67.1	52.9	39.1	27.4	15.1	7.5	0.0
-62.5°	60.3	47.3	35.4	24.5	13.9	7.0	0.0
-65°	53.3	41.5	31.6	21.6	12.7	6.4	0.0
-67.5°	46.2	36.2	27.7	18.7	11.5	5.8	0.0
-70°	38.9	31.4	23.8	15.7	10.3	5.2	0.0
-72.5°	33.0	26.6	19.8	13.6	9.1	4.5	0.0
-75°	27.3	21.7	15.8	11.7	7.8	3.9	0.0
-77.5°	21.6	16.8	13.0	9.8	6.5	3.3	0.0
-80°	15.8	13.0	10.4	7.8	5.2	2.6	0.0
-82.5°	11.7	9.8	7.8	5.9	3.9	2.0	0.0
-85°	7.8	6.5	5.2	3.9	2.6	1.3	0.0
-87.5°	3.9	3.3	2.6	2.0	1.3	0.7	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)