

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: P558972 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA4E-927-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558972 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-4)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA4E-927-U-MR-XX
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (64) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

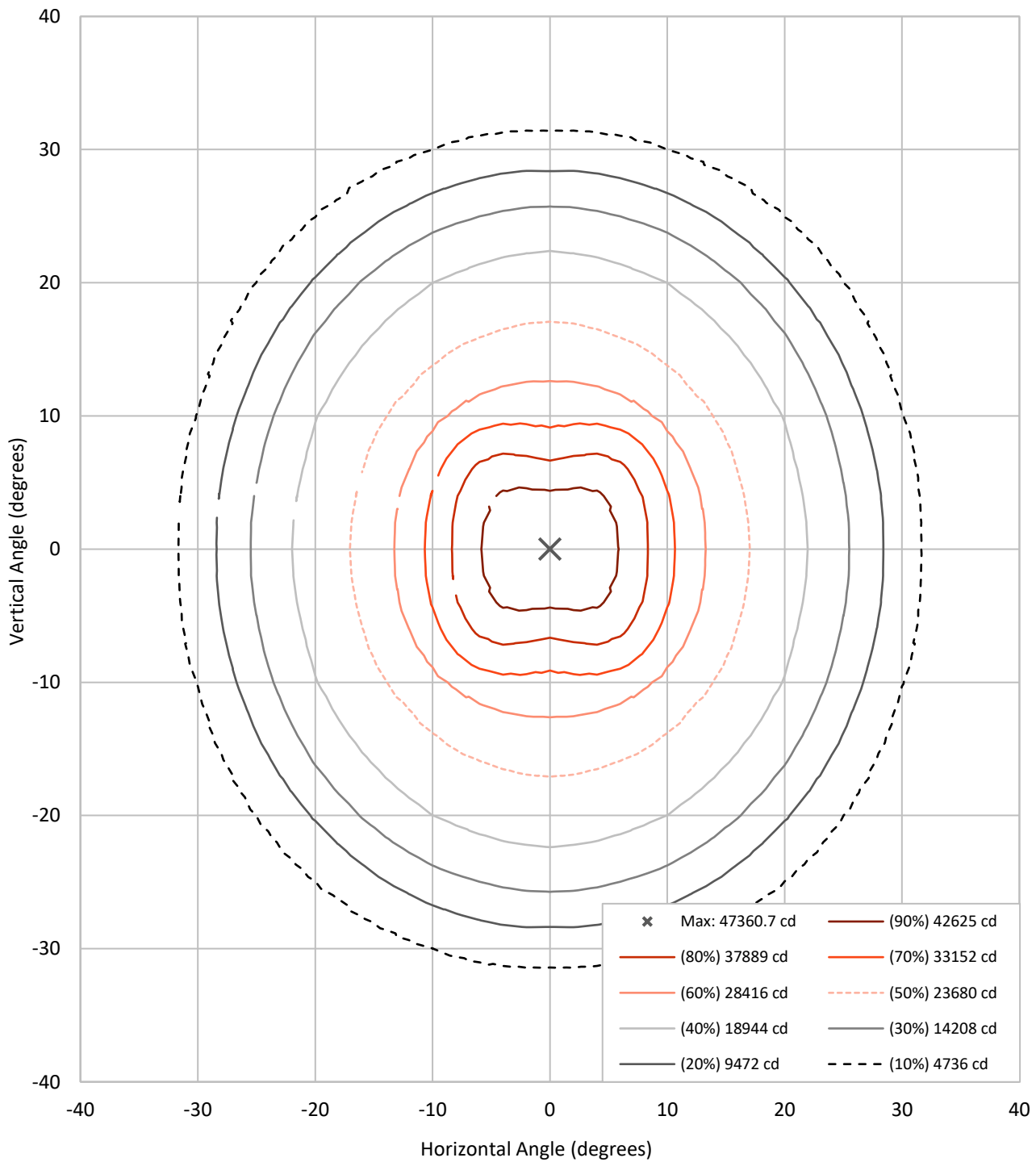
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	20951.1 lumens	Max Intensity:	47360.7 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	83.8 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	8923.8 lumens	Field Lumens:	18238.5 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 250
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



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Iso-Candela Plot





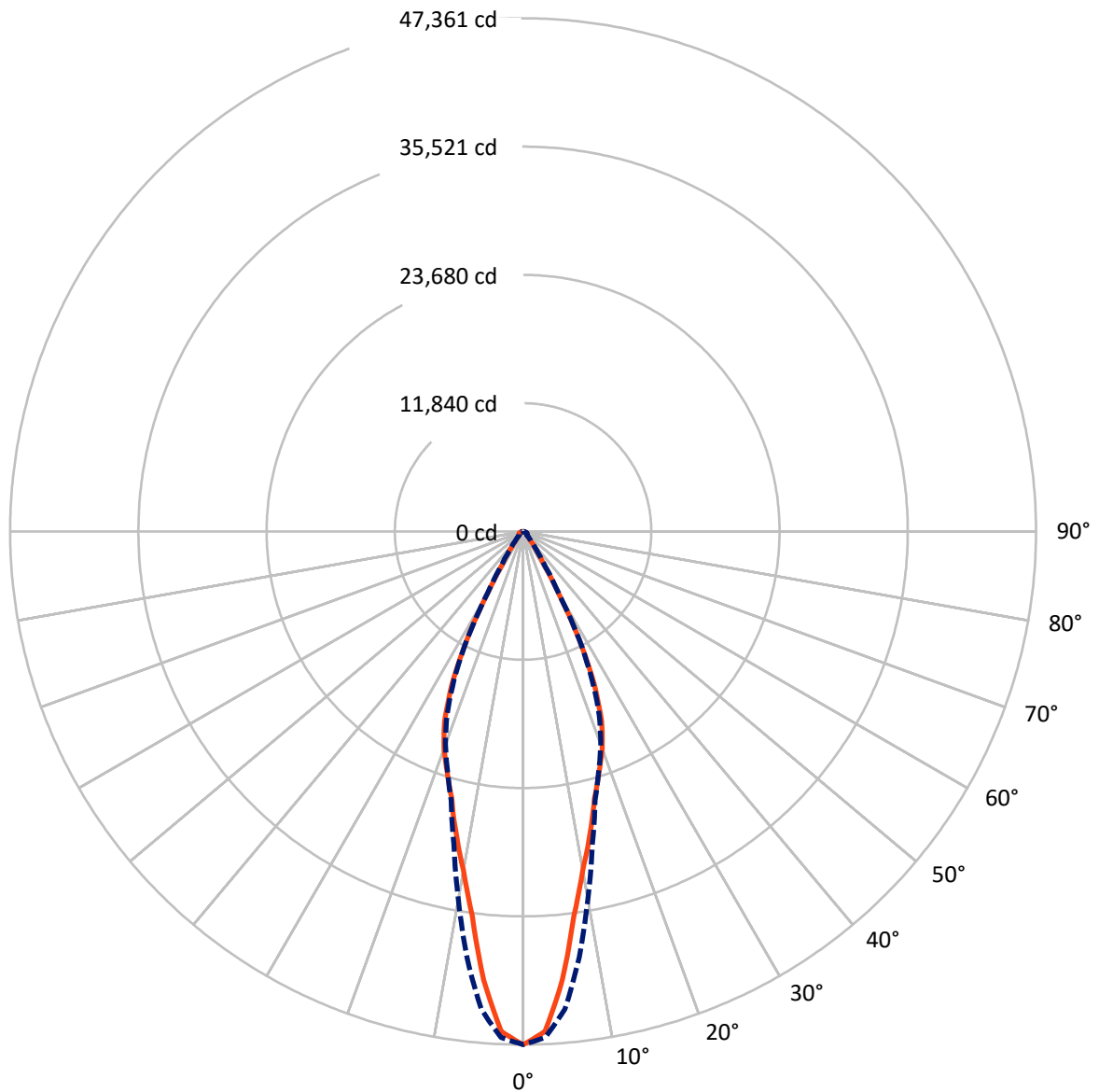
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Lumen Table

90																
80	0.3	2.3		6.5		10.7		12.5		10.7		6.5		2.3		0.3
70																
60	1.1	1.2	2.7	4.6	6.8	8.7	10.2	11.1	11.1	10.2	8.7	6.8	4.6	2.7	1.2	1.1
50		2.0	4.3	7.4	10.1	11.4	12.1	12.4	12.4	12.1	11.4	10.1	7.4	4.3	2.0	
40	2.0	2.7	5.9	8.9	10.4	12.9	16.6	19.1	19.1	16.6	12.9	10.4	8.9	5.9	2.7	2.0
30		3.4	6.9	9.0	13.5	26.7	50.8	77.6	77.6	50.8	26.7	13.5	9.0	6.9	3.4	
20	2.7	4.0	7.1	10.0	24.5	81.5	256.4	422.0	422.0	256.4	81.5	24.5	10.0	7.1	4.0	2.7
10		4.4	7.1	12.4	45.8	241.6	571.0	756.3	756.3	571.0	241.6	45.8	12.4	7.1	4.4	
0	3.0	4.6	7.2	14.3	69.6	380.6	742.6	1171.9	1171.9	742.6	380.6	69.6	14.3	7.2	4.6	3.0
-10		4.6	7.2	14.3	69.6	380.6	742.6	1171.9	1171.9	742.6	380.6	69.6	14.3	7.2	4.6	
-20	2.7	4.4	7.1	12.4	45.8	241.6	571.0	756.3	756.3	571.0	241.6	45.8	12.4	7.1	4.4	2.7
-30		4.0	7.1	10.0	24.5	81.5	256.4	422.0	422.0	256.4	81.5	24.5	10.0	7.1	4.0	
-40	2.0	3.4	6.9	9.0	13.5	26.7	50.8	77.6	77.6	50.8	26.7	13.5	9.0	6.9	3.4	2.0
-50		2.7	5.9	8.9	10.4	12.9	16.6	19.1	19.1	16.6	12.9	10.4	8.9	5.9	2.7	
-60	1.1	2.0	4.3	7.4	10.1	11.4	12.1	12.4	12.4	12.1	11.4	10.1	7.4	4.3	2.0	1.1
-70		1.2	2.7	4.6	6.8	8.7	10.2	11.1	11.1	10.2	8.7	6.8	4.6	2.7	1.2	
-80																
-90	0.3	2.3		6.5		10.7		12.5		10.7		6.5		2.3		0.3

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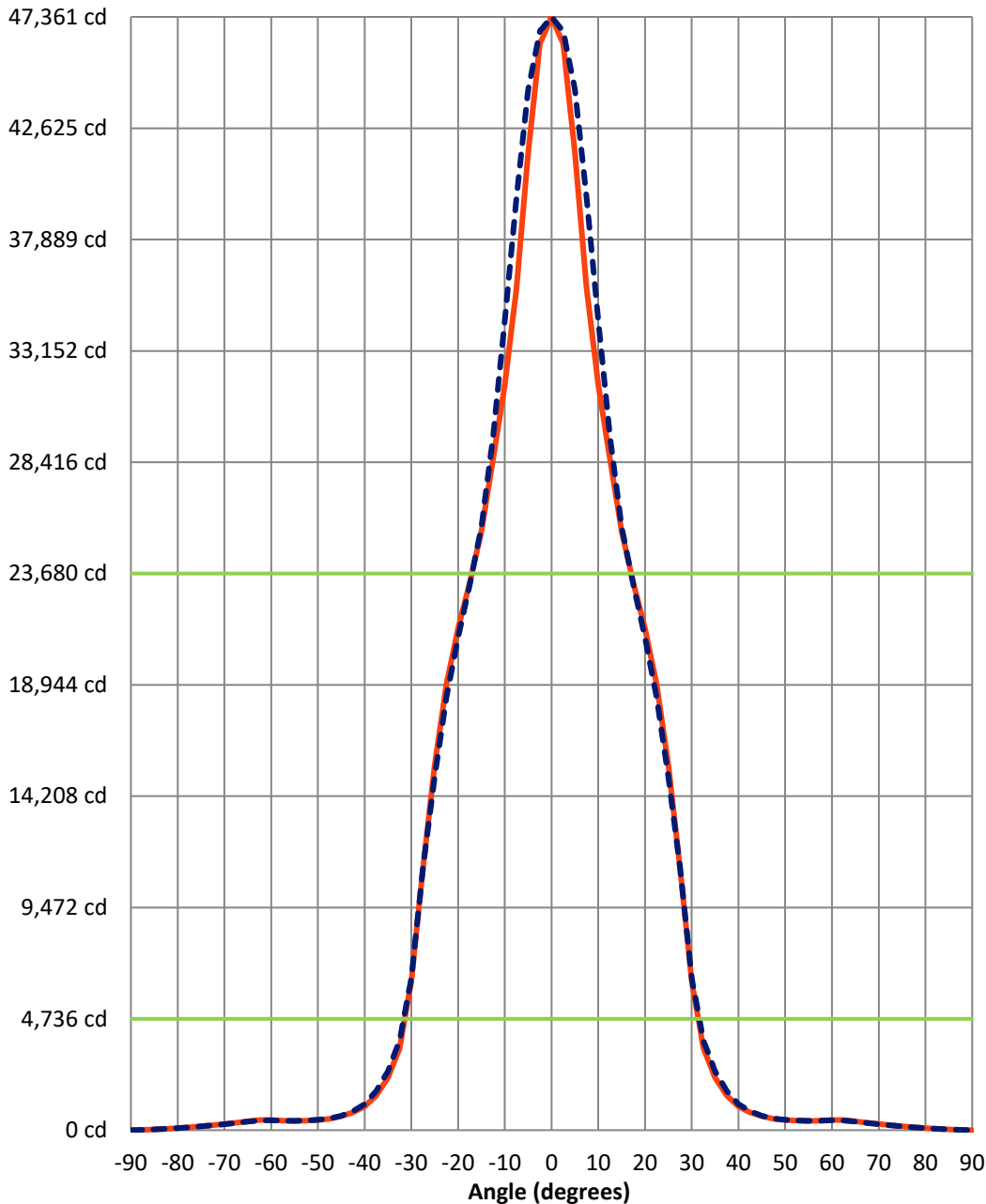
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 34°
 V Angle: 34.1°
 Lumens: 8923.8
 Efficiency: 42.6%

Field:
 H Angle: 63.3°
 V Angle: 62.8°
 Lumens: 18238.5
 Efficiency: 87.1%

Spill:
 Lumens: 2712.6
 Efficiency: 12.9%

— Vertical Distribution through 0-Deg
 - - Horizontal Distribution through 0-Deg



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.5	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.1
85°	0.0	1.1	2.1	3.2	4.2	5.2	6.3	7.3	8.3	9.3	10.2
82.5°	0.0	1.6	3.2	4.7	6.3	7.8	9.4	10.9	12.6	15.1	17.4
80°	0.0	2.1	4.2	6.3	8.4	10.4	12.8	16.4	19.7	22.9	25.8
77.5°	0.0	2.6	5.2	7.8	10.4	13.7	18.4	22.8	26.9	30.7	34.6
75°	0.0	3.1	6.3	9.4	12.7	18.2	23.9	29.1	34.0	39.2	44.6
72.5°	0.0	3.6	7.3	10.9	16.2	22.7	29.3	35.5	41.6	47.9	54.4
70°	0.0	4.1	8.3	12.6	19.7	27.1	34.7	42.0	49.1	56.5	66.1
67.5°	0.0	4.6	9.3	15.1	23.0	31.4	40.1	48.3	56.5	67.4	78.1
65°	0.0	5.1	10.2	17.5	26.4	35.8	45.5	54.5	66.1	78.1	90.8
62.5°	0.0	5.6	11.2	19.9	29.6	40.4	50.8	62.1	75.4	89.1	105.5
60°	0.0	6.0	12.1	22.2	32.7	44.9	56.1	70.1	84.6	102.2	120.0
57.5°	0.0	6.5	13.6	24.4	36.3	49.3	62.7	78.0	95.4	114.9	134.8
55°	0.0	6.9	15.1	26.6	39.9	53.7	69.3	85.7	106.5	127.4	149.3
52.5°	0.0	7.4	16.5	28.7	43.4	58.2	75.7	94.9	117.2	139.9	163.3
50°	0.0	7.8	17.9	30.7	46.8	63.4	82.0	103.9	127.7	151.8	178.1
47.5°	0.0	8.2	19.3	32.8	50.1	68.4	88.2	112.5	137.7	163.2	192.7
45°	0.0	8.6	20.6	35.3	53.3	73.2	95.2	120.8	147.3	176.0	206.9
42.5°	0.0	8.9	21.9	37.6	56.5	77.9	101.9	128.8	156.6	188.5	221.5
40°	0.0	9.3	23.1	39.9	59.7	82.3	108.2	136.6	166.2	200.5	235.7
37.5°	0.0	9.6	24.3	42.0	63.1	86.5	114.1	144.0	176.3	212.1	249.2
35°	0.0	9.9	25.4	44.1	66.3	90.9	119.6	151.1	185.8	223.4	262.2
32.5°	0.0	10.2	26.5	45.9	69.3	95.3	124.9	157.9	194.8	234.0	274.6
30°	0.0	10.5	27.5	47.6	72.1	99.3	130.2	164.4	203.1	244.0	286.3
27.5°	0.0	10.7	28.4	49.2	74.5	103.0	135.2	171.1	210.9	253.2	297.1
25°	0.0	11.0	29.3	50.6	76.7	106.3	139.8	177.3	218.4	262.0	307.1
22.5°	0.0	11.2	30.1	51.8	78.7	109.3	144.0	182.8	225.2	270.1	317.1
20°	0.0	11.4	30.9	52.9	80.5	111.8	147.9	187.8	231.4	277.4	326.0
17.5°	0.0	11.5	31.6	53.9	82.0	114.0	151.2	192.2	236.8	283.8	333.8
15°	0.0	11.7	32.2	54.6	83.3	115.9	154.2	196.0	241.5	289.4	340.6
12.5°	0.0	11.8	32.7	55.3	84.4	117.5	156.8	199.3	245.4	294.1	346.2
10°	0.0	11.9	33.2	55.8	85.3	118.8	158.9	202.1	248.5	298.4	351.2
7.5°	0.0	12.0	33.6	56.1	85.9	119.7	160.5	204.2	250.8	302.0	356.4
5°	0.0	12.1	33.8	56.3	86.3	120.3	161.7	205.7	252.3	304.7	360.5
2.5°	0.0	12.1	34.1	56.4	86.5	120.6	162.5	206.6	253.1	306.5	363.6
0°	0.0	12.1	34.2	56.3	86.4	120.5	162.7	206.9	253.1	307.4	365.6
-2.5°	0.0	12.1	34.1	56.4	86.5	120.6	162.5	206.6	253.1	306.5	363.6
-5°	0.0	12.1	33.8	56.3	86.3	120.3	161.7	205.7	252.3	304.7	360.5
-7.5°	0.0	12.0	33.6	56.1	85.9	119.7	160.5	204.2	250.8	302.0	356.4
-10°	0.0	11.9	33.2	55.8	85.3	118.8	158.9	202.1	248.5	298.4	351.2
-12.5°	0.0	11.8	32.7	55.3	84.4	117.5	156.8	199.3	245.4	294.1	346.2
-15°	0.0	11.7	32.2	54.6	83.3	115.9	154.2	196.0	241.5	289.4	340.6
-17.5°	0.0	11.5	31.6	53.9	82.0	114.0	151.2	192.2	236.8	283.8	333.8
-20°	0.0	11.4	30.9	52.9	80.5	111.8	147.9	187.8	231.4	277.4	326.0



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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	11.2	30.1	51.8	78.7	109.3	144.0	182.8	225.2	270.1	317.1
-25°	0.0	11.0	29.3	50.6	76.7	106.3	139.8	177.3	218.4	262.0	307.1
-27.5°	0.0	10.7	28.4	49.2	74.5	103.0	135.2	171.1	210.9	253.2	297.1
-30°	0.0	10.5	27.5	47.6	72.1	99.3	130.2	164.4	203.1	244.0	286.3
-32.5°	0.0	10.2	26.5	45.9	69.3	95.3	124.9	157.9	194.8	234.0	274.6
-35°	0.0	9.9	25.4	44.1	66.3	90.9	119.6	151.1	185.8	223.4	262.2
-37.5°	0.0	9.6	24.3	42.0	63.1	86.5	114.1	144.0	176.3	212.1	249.2
-40°	0.0	9.3	23.1	39.9	59.7	82.3	108.2	136.6	166.2	200.5	235.7
-42.5°	0.0	8.9	21.9	37.6	56.5	77.9	101.9	128.8	156.6	188.5	221.5
-45°	0.0	8.6	20.6	35.3	53.3	73.2	95.2	120.8	147.3	176.0	206.9
-47.5°	0.0	8.2	19.3	32.8	50.1	68.4	88.2	112.5	137.7	163.2	192.7
-50°	0.0	7.8	17.9	30.7	46.8	63.4	82.0	103.9	127.7	151.8	178.1
-52.5°	0.0	7.4	16.5	28.7	43.4	58.2	75.7	94.9	117.2	139.9	163.3
-55°	0.0	6.9	15.1	26.6	39.9	53.7	69.3	85.7	106.5	127.4	149.3
-57.5°	0.0	6.5	13.6	24.4	36.3	49.3	62.7	78.0	95.4	114.9	134.8
-60°	0.0	6.0	12.1	22.2	32.7	44.9	56.1	70.1	84.6	102.2	120.0
-62.5°	0.0	5.6	11.2	19.9	29.6	40.4	50.8	62.1	75.4	89.1	105.5
-65°	0.0	5.1	10.2	17.5	26.4	35.8	45.5	54.5	66.1	78.1	90.8
-67.5°	0.0	4.6	9.3	15.1	23.0	31.4	40.1	48.3	56.5	67.4	78.1
-70°	0.0	4.1	8.3	12.6	19.7	27.1	34.7	42.0	49.1	56.5	66.1
-72.5°	0.0	3.6	7.3	10.9	16.2	22.7	29.3	35.5	41.6	47.9	54.4
-75°	0.0	3.1	6.3	9.4	12.7	18.2	23.9	29.1	34.0	39.2	44.6
-77.5°	0.0	2.6	5.2	7.8	10.4	13.7	18.4	22.8	26.9	30.7	34.6
-80°	0.0	2.1	4.2	6.3	8.4	10.4	12.8	16.4	19.7	22.9	25.8
-82.5°	0.0	1.6	3.2	4.7	6.3	7.8	9.4	10.9	12.6	15.1	17.4
-85°	0.0	1.1	2.1	3.2	4.2	5.2	6.3	7.3	8.3	9.3	10.2
-87.5°	0.0	0.5	1.1	1.6	2.1	2.6	3.1	3.6	4.1	4.6	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):

	-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°	5.6	6.0	6.5	6.9	7.4	7.8	8.2	8.6	8.9	9.3	9.6
85°	11.2	12.1	13.6	15.0	16.3	17.5	18.6	19.5	20.6	21.7	22.6
82.5°	19.7	22.0	24.3	26.4	28.2	29.7	31.3	33.5	36.0	38.4	40.7
80°	28.9	31.9	35.7	39.6	43.1	46.5	49.9	53.3	56.7	60.2	63.8
77.5°	39.3	44.3	49.3	54.3	59.2	64.9	70.5	76.0	81.0	85.5	89.6
75°	50.4	56.5	63.8	71.4	78.6	85.6	92.8	100.5	107.4	113.5	119.3
72.5°	62.4	71.2	80.1	89.0	99.0	108.6	117.9	126.9	135.2	142.8	150.5
70°	75.8	85.9	97.8	109.8	121.4	132.4	143.2	153.3	162.9	172.9	183.7
67.5°	89.4	103.4	117.1	130.7	144.3	156.7	168.5	181.6	194.5	207.2	219.3
65°	105.7	121.1	136.9	152.4	167.3	182.4	197.5	212.4	227.6	242.0	255.4
62.5°	121.7	139.6	157.2	174.4	191.9	209.1	226.8	244.3	261.2	278.7	295.5
60°	138.8	158.3	177.5	196.9	216.6	237.2	256.9	277.4	298.0	317.9	337.0
57.5°	155.6	176.8	197.9	219.8	242.8	265.5	288.8	311.8	335.5	358.1	377.8
55°	172.1	194.9	218.6	243.8	269.1	295.1	321.1	347.9	373.4	392.4	410.3
52.5°	188.6	213.2	240.3	267.7	295.8	325.0	355.3	381.2	402.4	418.6	422.5
50°	204.8	232.9	261.6	291.7	322.8	355.7	384.8	408.2	420.0	424.6	422.2
47.5°	222.0	252.1	283.0	315.4	350.1	381.7	409.0	420.9	426.6	420.4	412.8
45°	238.9	271.3	304.0	339.5	374.2	404.0	419.4	427.8	420.2	412.8	407.5
42.5°	255.2	289.9	325.7	362.2	394.5	415.6	425.3	420.5	413.9	408.2	410.2
40°	271.5	307.9	346.9	381.4	410.5	421.2	419.6	413.6	409.8	412.3	420.5
37.5°	287.1	326.7	366.6	399.9	415.6	419.9	412.8	408.9	411.7	421.3	439.4
35°	301.9	344.7	382.7	410.6	421.2	413.7	408.6	408.0	418.8	438.0	464.9
32.5°	316.8	361.9	397.8	415.4	417.1	408.8	404.9	414.2	431.1	456.6	501.8
30°	331.4	375.1	409.0	419.6	412.3	405.9	408.2	421.5	444.5	486.8	559.9
27.5°	344.6	387.1	412.6	417.7	408.2	402.9	412.9	432.9	466.3	522.7	627.2
25°	356.8	397.9	415.8	413.8	405.5	404.9	418.4	443.1	489.2	580.5	723.6
22.5°	366.7	407.9	418.7	410.2	402.7	408.1	427.1	461.3	523.0	635.0	824.2
20°	374.8	410.3	418.2	406.8	400.1	410.7	434.8	479.2	568.6	720.2	937.4
17.5°	382.2	412.5	415.4	404.6	401.7	415.0	442.8	495.1	609.1	793.4	1046.1
15°	388.7	414.5	412.6	402.7	403.6	420.6	455.9	525.3	657.6	862.4	1143.8
12.5°	394.4	416.1	410.1	401.1	405.1	425.3	467.0	552.7	705.5	937.2	1300.5
10°	399.1	417.5	407.8	399.7	406.0	429.1	476.0	574.3	742.4	1000.7	1431.9
7.5°	403.4	418.6	405.8	398.7	406.6	431.8	482.9	590.1	768.6	1051.7	1530.3
5°	406.7	419.3	404.7	398.2	408.0	434.8	487.9	600.4	784.6	1088.8	1596.1
2.5°	408.8	419.8	404.0	397.9	410.1	438.9	492.2	609.1	798.9	1107.2	1642.9
0°	409.8	419.9	403.8	397.8	411.8	442.0	494.2	612.7	805.6	1106.9	1671.4
-2.5°	408.8	419.8	404.0	397.9	410.1	438.9	492.2	609.1	798.9	1107.2	1642.9
-5°	406.7	419.3	404.7	398.2	408.0	434.8	487.9	600.4	784.6	1088.8	1596.1
-7.5°	403.4	418.6	405.8	398.7	406.6	431.8	482.9	590.1	768.6	1051.7	1530.3
-10°	399.1	417.5	407.8	399.7	406.0	429.1	476.0	574.3	742.4	1000.7	1431.9
-12.5°	394.4	416.1	410.1	401.1	405.1	425.3	467.0	552.7	705.5	937.2	1300.5
-15°	388.7	414.5	412.6	402.7	403.6	420.6	455.9	525.3	657.6	862.4	1143.8
-17.5°	382.2	412.5	415.4	404.6	401.7	415.0	442.8	495.1	609.1	793.4	1046.1
-20°	374.8	410.3	418.2	406.8	400.1	410.7	434.8	479.2	568.6	720.2	937.4



REPORT NUMBER: P558972 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	366.7	407.9	418.7	410.2	402.7	408.1	427.1	461.3	523.0	635.0	824.2
-25°	356.8	397.9	415.8	413.8	405.5	404.9	418.4	443.1	489.2	580.5	723.6
-27.5°	344.6	387.1	412.6	417.7	408.2	402.9	412.9	432.9	466.3	522.7	627.2
-30°	331.4	375.1	409.0	419.6	412.3	405.9	408.2	421.5	444.5	486.8	559.9
-32.5°	316.8	361.9	397.8	415.4	417.1	408.8	404.9	414.2	431.1	456.6	501.8
-35°	301.9	344.7	382.7	410.6	421.2	413.7	408.6	408.0	418.8	438.0	464.9
-37.5°	287.1	326.7	366.6	399.9	415.6	419.9	412.8	408.9	411.7	421.3	439.4
-40°	271.5	307.9	346.9	381.4	410.5	421.2	419.6	413.6	409.8	412.3	420.5
-42.5°	255.2	289.9	325.7	362.2	394.5	415.6	425.3	420.5	413.9	408.2	410.2
-45°	238.9	271.3	304.0	339.5	374.2	404.0	419.4	427.8	420.2	412.8	407.5
-47.5°	222.0	252.1	283.0	315.4	350.1	381.7	409.0	420.9	426.6	420.4	412.8
-50°	204.8	232.9	261.6	291.7	322.8	355.7	384.8	408.2	420.0	424.6	422.2
-52.5°	188.6	213.2	240.3	267.7	295.8	325.0	355.3	381.2	402.4	418.6	422.5
-55°	172.1	194.9	218.6	243.8	269.1	295.1	321.1	347.9	373.4	392.4	410.3
-57.5°	155.6	176.8	197.9	219.8	242.8	265.5	288.8	311.8	335.5	358.1	377.8
-60°	138.8	158.3	177.5	196.9	216.6	237.2	256.9	277.4	298.0	317.9	337.0
-62.5°	121.7	139.6	157.2	174.4	191.9	209.1	226.8	244.3	261.2	278.7	295.5
-65°	105.7	121.1	136.9	152.4	167.3	182.4	197.5	212.4	227.6	242.0	255.4
-67.5°	89.4	103.4	117.1	130.7	144.3	156.7	168.5	181.6	194.5	207.2	219.3
-70°	75.8	85.9	97.8	109.8	121.4	132.4	143.2	153.3	162.9	172.9	183.7
-72.5°	62.4	71.2	80.1	89.0	99.0	108.6	117.9	126.9	135.2	142.8	150.5
-75°	50.4	56.5	63.8	71.4	78.6	85.6	92.8	100.5	107.4	113.5	119.3
-77.5°	39.3	44.3	49.3	54.3	59.2	64.9	70.5	76.0	81.0	85.5	89.6
-80°	28.9	31.9	35.7	39.6	43.1	46.5	49.9	53.3	56.7	60.2	63.8
-82.5°	19.7	22.0	24.3	26.4	28.2	29.7	31.3	33.5	36.0	38.4	40.7
-85°	11.2	12.1	13.6	15.0	16.3	17.5	18.6	19.5	20.6	21.7	22.6
-87.5°	5.6	6.0	6.5	6.9	7.4	7.8	8.2	8.6	8.9	9.3	9.6
-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: P558972 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.9	9.8	9.6	9.3	9.1	9.2	9.4	9.5	9.7	10.3	10.9
85°	23.6	24.6	25.7	26.8	27.9	28.7	29.4	30.0	30.6	31.1	31.5
82.5°	42.9	45.2	47.3	49.2	50.9	52.3	53.5	54.6	55.6	56.4	57.1
80°	67.0	70.0	72.6	75.0	77.1	78.8	80.4	81.6	82.6	84.5	86.5
77.5°	93.8	97.9	101.8	105.3	108.6	111.7	114.6	117.3	119.7	121.5	122.8
75°	124.8	130.1	135.4	140.3	144.8	149.3	153.8	157.8	161.5	164.0	165.7
72.5°	158.2	165.3	171.8	178.0	183.5	189.0	194.6	199.6	204.0	207.4	210.1
70°	193.9	203.1	210.7	217.7	224.6	231.6	238.4	244.4	249.5	253.7	257.1
67.5°	230.9	241.5	251.0	260.2	269.4	278.0	286.3	293.9	301.0	306.3	309.9
65°	268.7	282.3	294.8	306.1	316.3	326.1	336.4	345.9	354.5	361.5	367.0
62.5°	311.4	326.8	341.0	353.6	365.0	374.1	383.9	392.9	400.9	408.3	415.7
60°	355.2	372.4	384.8	395.5	405.4	414.1	417.5	420.8	423.5	425.9	428.8
57.5°	393.4	408.1	418.8	421.2	423.3	425.2	424.0	420.6	417.0	413.4	410.6
55°	420.0	424.1	428.8	425.1	419.3	413.8	408.9	405.6	402.5	399.6	397.2
52.5°	427.0	422.9	417.9	412.5	408.5	404.3	400.1	400.8	402.1	403.1	403.6
50°	416.6	411.8	409.2	406.1	406.6	408.7	410.4	414.4	419.3	422.8	425.8
47.5°	408.6	405.5	409.5	414.6	419.3	428.0	435.6	443.2	454.8	464.0	471.4
45°	406.4	414.0	421.9	434.4	445.3	464.3	482.1	497.1	524.8	550.3	570.2
42.5°	417.9	431.0	445.3	469.5	495.7	529.3	572.4	608.9	651.6	691.4	720.3
40°	436.8	456.1	488.3	527.3	588.5	642.9	714.4	775.5	832.9	893.8	939.5
37.5°	464.1	500.1	560.2	630.4	723.3	812.4	910.9	1006.5	1088.0	1211.4	1307.8
35°	504.6	577.4	662.8	780.1	901.3	1038.0	1182.0	1367.6	1531.0	1722.7	1903.0
32.5°	578.3	677.0	810.8	969.4	1130.6	1366.4	1589.0	1890.5	2161.5	2499.6	2863.2
30°	664.7	811.8	991.7	1198.8	1490.6	1815.1	2180.9	2643.4	3192.9	3847.3	4725.4
27.5°	783.7	972.6	1198.9	1534.6	1948.6	2383.3	3031.9	3809.4	5226.1	6460.8	8097.1
25°	911.7	1142.5	1500.5	1951.5	2496.3	3279.2	4547.3	6165.0	8456.3	10647.2	12398.8
22.5°	1059.5	1396.6	1848.4	2409.8	3291.5	4807.3	6776.1	9625.0	12180.0	14389.8	16091.7
20°	1223.0	1645.8	2253.0	3110.9	4612.4	6832.5	9993.0	12916.8	15526.5	17428.8	18932.5
17.5°	1434.8	1987.1	2757.5	3941.4	6245.9	9666.9	12925.2	15815.1	18085.8	19757.1	21090.1
15°	1632.5	2301.2	3299.7	5319.6	8465.1	12121.3	15461.2	18039.1	20004.1	21559.3	22757.8
12.5°	1865.9	2654.2	3933.5	6510.3	10505.6	14146.3	17261.8	19669.0	21561.2	23019.0	24625.3
10°	2073.8	3033.9	4841.6	8096.9	12181.3	15737.7	18763.2	20926.5	22823.9	24723.7	27132.3
7.5°	2245.5	3352.6	5586.3	9435.7	13467.9	16915.0	19671.1	21832.7	23923.9	26461.2	29935.2
5°	2381.8	3592.9	6199.0	10446.4	14403.1	17755.1	20364.5	22555.6	24917.7	28311.9	32974.0
2.5°	2472.9	3750.3	6582.0	11057.0	14993.1	18237.1	20878.6	23028.4	25505.0	29348.0	34218.7
0°	2509.2	3823.0	6484.9	11167.7	15028.9	18393.8	20955.2	23205.2	25672.2	29521.3	34447.3
-2.5°	2472.9	3750.3	6582.0	11057.0	14993.1	18237.1	20878.6	23028.4	25505.0	29348.0	34218.7
-5°	2381.8	3592.9	6199.0	10446.4	14403.1	17755.1	20364.5	22555.6	24917.7	28311.9	32974.0
-7.5°	2245.5	3352.6	5586.3	9435.7	13467.9	16915.0	19671.1	21832.7	23923.9	26461.2	29935.2
-10°	2073.8	3033.9	4841.6	8096.9	12181.3	15737.7	18763.2	20926.5	22823.9	24723.7	27132.3
-12.5°	1865.9	2654.2	3933.5	6510.3	10505.6	14146.3	17261.8	19669.0	21561.2	23019.0	24625.3
-15°	1632.5	2301.2	3299.7	5319.6	8465.1	12121.3	15461.2	18039.1	20004.1	21559.3	22757.8
-17.5°	1434.8	1987.1	2757.5	3941.4	6245.9	9666.9	12925.2	15815.1	18085.8	19757.1	21090.1
-20°	1223.0	1645.8	2253.0	3110.9	4612.4	6832.5	9993.0	12916.8	15526.5	17428.8	18932.5



REPORT NUMBER: P558972 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	1059.5	1396.6	1848.4	2409.8	3291.5	4807.3	6776.1	9625.0	12180.0	14389.8	16091.7
-25°	911.7	1142.5	1500.5	1951.5	2496.3	3279.2	4547.3	6165.0	8456.3	10647.2	12398.8
-27.5°	783.7	972.6	1198.9	1534.6	1948.6	2383.3	3031.9	3809.4	5226.1	6460.8	8097.1
-30°	664.7	811.8	991.7	1198.8	1490.6	1815.1	2180.9	2643.4	3192.9	3847.3	4725.4
-32.5°	578.3	677.0	810.8	969.4	1130.6	1366.4	1589.0	1890.5	2161.5	2499.6	2863.2
-35°	504.6	577.4	662.8	780.1	901.3	1038.0	1182.0	1367.6	1531.0	1722.7	1903.0
-37.5°	464.1	500.1	560.2	630.4	723.3	812.4	910.9	1006.5	1088.0	1211.4	1307.8
-40°	436.8	456.1	488.3	527.3	588.5	642.9	714.4	775.5	832.9	893.8	939.5
-42.5°	417.9	431.0	445.3	469.5	495.7	529.3	572.4	608.9	651.6	691.4	720.3
-45°	406.4	414.0	421.9	434.4	445.3	464.3	482.1	497.1	524.8	550.3	570.2
-47.5°	408.6	405.5	409.5	414.6	419.3	428.0	435.6	443.2	454.8	464.0	471.4
-50°	416.6	411.8	409.2	406.1	406.6	408.7	410.4	414.4	419.3	422.8	425.8
-52.5°	427.0	422.9	417.9	412.5	408.5	404.3	400.1	400.8	402.1	403.1	403.6
-55°	420.0	424.1	428.8	425.1	419.3	413.8	408.9	405.6	402.5	399.6	397.2
-57.5°	393.4	408.1	418.8	421.2	423.3	425.2	424.0	420.6	417.0	413.4	410.6
-60°	355.2	372.4	384.8	395.5	405.4	414.1	417.5	420.8	423.5	425.9	428.8
-62.5°	311.4	326.8	341.0	353.6	365.0	374.1	383.9	392.9	400.9	408.3	415.7
-65°	268.7	282.3	294.8	306.1	316.3	326.1	336.4	345.9	354.5	361.5	367.0
-67.5°	230.9	241.5	251.0	260.2	269.4	278.0	286.3	293.9	301.0	306.3	309.9
-70°	193.9	203.1	210.7	217.7	224.6	231.6	238.4	244.4	249.5	253.7	257.1
-72.5°	158.2	165.3	171.8	178.0	183.5	189.0	194.6	199.6	204.0	207.4	210.1
-75°	124.8	130.1	135.4	140.3	144.8	149.3	153.8	157.8	161.5	164.0	165.7
-77.5°	93.8	97.9	101.8	105.3	108.6	111.7	114.6	117.3	119.7	121.5	122.8
-80°	67.0	70.0	72.6	75.0	77.1	78.8	80.4	81.6	82.6	84.5	86.5
-82.5°	42.9	45.2	47.3	49.2	50.9	52.3	53.5	54.6	55.6	56.4	57.1
-85°	23.6	24.6	25.7	26.8	27.9	28.7	29.4	30.0	30.6	31.1	31.5
-87.5°	9.9	9.8	9.6	9.3	9.1	9.2	9.4	9.5	9.7	10.3	10.9
-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: P558972 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	11.5	12.1	12.1	12.1	12.1	12.1	11.5	10.9	10.3	9.7	9.5
85°	31.7	31.9	33.1	34.2	33.1	31.9	31.7	31.5	31.1	30.6	30.0
82.5°	57.6	58.0	58.2	58.3	58.2	58.0	57.6	57.1	56.4	55.6	54.6
80°	88.3	89.9	89.3	88.4	89.3	89.9	88.3	86.5	84.5	82.6	81.6
77.5°	123.6	124.0	123.4	122.5	123.4	124.0	123.6	122.8	121.5	119.7	117.3
75°	167.0	167.8	168.5	168.8	168.5	167.8	167.0	165.7	164.0	161.5	157.8
72.5°	212.2	213.7	213.7	212.9	213.7	213.7	212.2	210.1	207.4	204.0	199.6
70°	259.8	261.7	262.8	263.2	262.8	261.7	259.8	257.1	253.7	249.5	244.4
67.5°	312.3	313.7	314.9	315.4	314.9	313.7	312.3	309.9	306.3	301.0	293.9
65°	371.5	375.1	376.2	375.7	376.2	375.1	371.5	367.0	361.5	354.5	345.9
62.5°	422.6	428.7	431.3	431.9	431.3	428.7	422.6	415.7	408.3	400.9	392.9
60°	431.2	433.3	433.9	433.9	433.9	433.3	431.2	428.8	425.9	423.5	420.8
57.5°	407.9	405.6	404.2	403.8	404.2	405.6	407.9	410.6	413.4	417.0	420.6
55°	394.9	392.9	391.9	391.7	391.9	392.9	394.9	397.2	399.6	402.5	405.6
52.5°	403.8	403.5	404.3	405.8	404.3	403.5	403.8	403.6	403.1	402.1	400.8
50°	428.4	430.2	432.1	433.9	432.1	430.2	428.4	425.8	422.8	419.3	414.4
47.5°	476.7	479.4	481.1	482.1	481.1	479.4	476.7	471.4	464.0	454.8	443.2
45°	583.2	590.2	593.6	594.6	593.6	590.2	583.2	570.2	550.3	524.8	497.1
42.5°	739.5	750.0	754.5	755.4	754.5	750.0	739.5	720.3	691.4	651.6	608.9
40°	972.3	991.0	1000.1	1006.5	1000.1	991.0	972.3	939.5	893.8	832.9	775.5
37.5°	1380.1	1427.0	1453.6	1476.6	1453.6	1427.0	1380.1	1307.8	1211.4	1088.0	1006.5
35°	2049.6	2157.0	2220.2	2233.9	2220.2	2157.0	2049.6	1903.0	1722.7	1531.0	1367.6
32.5°	3143.2	3353.8	3479.8	3495.6	3479.8	3353.8	3143.2	2863.2	2499.6	2161.5	1890.5
30°	5407.1	5997.4	6401.9	6346.2	6401.9	5997.4	5407.1	4725.4	3847.3	3192.9	2643.4
27.5°	9437.6	10508.1	11203.5	11145.6	11203.5	10508.1	9437.6	8097.1	6460.8	5226.1	3809.4
25°	13745.4	14730.7	15312.4	15527.1	15312.4	14730.7	13745.4	12398.8	10647.2	8456.3	6165.0
22.5°	17263.1	18144.0	18647.1	18948.3	18647.1	18144.0	17263.1	16091.7	14389.8	12180.0	9625.0
20°	19958.5	20722.4	21155.2	21340.9	21155.2	20722.4	19958.5	18932.5	17428.8	15526.5	12916.8
17.5°	22032.0	22671.5	23161.5	23287.6	23161.5	22671.5	22032.0	21090.1	19757.1	18085.8	15815.1
15°	23866.1	24692.2	25270.0	25485.4	25270.0	24692.2	23866.1	22757.8	21559.3	20004.1	18039.1
12.5°	26178.9	27615.3	28379.0	28555.0	28379.0	27615.3	26178.9	24625.3	23019.0	21561.2	19669.0
10°	29597.4	31805.4	32055.6	31713.1	32055.6	31805.4	29597.4	27132.3	24723.7	22823.9	20926.5
7.5°	34576.1	37520.3	36883.7	35823.4	36883.7	37520.3	34576.1	29935.2	26461.2	23923.9	21832.7
5°	38139.0	42226.5	42353.4	41575.0	42353.4	42226.5	38139.0	32974.0	28311.9	24917.7	22555.6
2.5°	39557.4	43765.1	45859.4	46202.6	45859.4	43765.1	39557.4	34218.7	29348.0	25505.0	23028.4
0°	39663.5	44260.9	46743.9	47360.7	46743.9	44260.9	39663.5	34447.3	29521.3	25672.2	23205.2
-2.5°	39557.4	43765.1	45859.4	46202.6	45859.4	43765.1	39557.4	34218.7	29348.0	25505.0	23028.4
-5°	38139.0	42226.5	42353.4	41575.0	42353.4	42226.5	38139.0	32974.0	28311.9	24917.7	22555.6
-7.5°	34576.1	37520.3	36883.7	35823.4	36883.7	37520.3	34576.1	29935.2	26461.2	23923.9	21832.7
-10°	29597.4	31805.4	32055.6	31713.1	32055.6	31805.4	29597.4	27132.3	24723.7	22823.9	20926.5
-12.5°	26178.9	27615.3	28379.0	28555.0	28379.0	27615.3	26178.9	24625.3	23019.0	21561.2	19669.0
-15°	23866.1	24692.2	25270.0	25485.4	25270.0	24692.2	23866.1	22757.8	21559.3	20004.1	18039.1
-17.5°	22032.0	22671.5	23161.5	23287.6	23161.5	22671.5	22032.0	21090.1	19757.1	18085.8	15815.1
-20°	19958.5	20722.4	21155.2	21340.9	21155.2	20722.4	19958.5	18932.5	17428.8	15526.5	12916.8



REPORT NUMBER: P558972 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	17263.1	18144.0	18647.1	18948.3	18647.1	18144.0	17263.1	16091.7	14389.8	12180.0	9625.0
-25°	13745.4	14730.7	15312.4	15527.1	15312.4	14730.7	13745.4	12398.8	10647.2	8456.3	6165.0
-27.5°	9437.6	10508.1	11203.5	11145.6	11203.5	10508.1	9437.6	8097.1	6460.8	5226.1	3809.4
-30°	5407.1	5997.4	6401.9	6346.2	6401.9	5997.4	5407.1	4725.4	3847.3	3192.9	2643.4
-32.5°	3143.2	3353.8	3479.8	3495.6	3479.8	3353.8	3143.2	2863.2	2499.6	2161.5	1890.5
-35°	2049.6	2157.0	2220.2	2233.9	2220.2	2157.0	2049.6	1903.0	1722.7	1531.0	1367.6
-37.5°	1380.1	1427.0	1453.6	1476.6	1453.6	1427.0	1380.1	1307.8	1211.4	1088.0	1006.5
-40°	972.3	991.0	1000.1	1006.5	1000.1	991.0	972.3	939.5	893.8	832.9	775.5
-42.5°	739.5	750.0	754.5	755.4	754.5	750.0	739.5	720.3	691.4	651.6	608.9
-45°	583.2	590.2	593.6	594.6	593.6	590.2	583.2	570.2	550.3	524.8	497.1
-47.5°	476.7	479.4	481.1	482.1	481.1	479.4	476.7	471.4	464.0	454.8	443.2
-50°	428.4	430.2	432.1	433.9	432.1	430.2	428.4	425.8	422.8	419.3	414.4
-52.5°	403.8	403.5	404.3	405.8	404.3	403.5	403.8	403.6	403.1	402.1	400.8
-55°	394.9	392.9	391.9	391.7	391.9	392.9	394.9	397.2	399.6	402.5	405.6
-57.5°	407.9	405.6	404.2	403.8	404.2	405.6	407.9	410.6	413.4	417.0	420.6
-60°	431.2	433.3	433.9	433.9	433.9	433.3	431.2	428.8	425.9	423.5	420.8
-62.5°	422.6	428.7	431.3	431.9	431.3	428.7	422.6	415.7	408.3	400.9	392.9
-65°	371.5	375.1	376.2	375.7	376.2	375.1	371.5	367.0	361.5	354.5	345.9
-67.5°	312.3	313.7	314.9	315.4	314.9	313.7	312.3	309.9	306.3	301.0	293.9
-70°	259.8	261.7	262.8	263.2	262.8	261.7	259.8	257.1	253.7	249.5	244.4
-72.5°	212.2	213.7	213.7	212.9	213.7	213.7	212.2	210.1	207.4	204.0	199.6
-75°	167.0	167.8	168.5	168.8	168.5	167.8	167.0	165.7	164.0	161.5	157.8
-77.5°	123.6	124.0	123.4	122.5	123.4	124.0	123.6	122.8	121.5	119.7	117.3
-80°	88.3	89.9	89.3	88.4	89.3	89.9	88.3	86.5	84.5	82.6	81.6
-82.5°	57.6	58.0	58.2	58.3	58.2	58.0	57.6	57.1	56.4	55.6	54.6
-85°	31.7	31.9	33.1	34.2	33.1	31.9	31.7	31.5	31.1	30.6	30.0
-87.5°	11.5	12.1	12.1	12.1	12.1	12.1	11.5	10.9	10.3	9.7	9.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558972 (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°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.4	9.2	9.1	9.3	9.6	9.8	9.9	9.6	9.3	8.9	8.6
85°	29.4	28.7	27.9	26.8	25.7	24.6	23.6	22.6	21.7	20.6	19.5
82.5°	53.5	52.3	50.9	49.2	47.3	45.2	42.9	40.7	38.4	36.0	33.5
80°	80.4	78.8	77.1	75.0	72.6	70.0	67.0	63.8	60.2	56.7	53.3
77.5°	114.6	111.7	108.6	105.3	101.8	97.9	93.8	89.6	85.5	81.0	76.0
75°	153.8	149.3	144.8	140.3	135.4	130.1	124.8	119.3	113.5	107.4	100.5
72.5°	194.6	189.0	183.5	178.0	171.8	165.3	158.2	150.5	142.8	135.2	126.9
70°	238.4	231.6	224.6	217.7	210.7	203.1	193.9	183.7	172.9	162.9	153.3
67.5°	286.3	278.0	269.4	260.2	251.0	241.5	230.9	219.3	207.2	194.5	181.6
65°	336.4	326.1	316.3	306.1	294.8	282.3	268.7	255.4	242.0	227.6	212.4
62.5°	383.9	374.1	365.0	353.6	341.0	326.8	311.4	295.5	278.7	261.2	244.3
60°	417.5	414.1	405.4	395.5	384.8	372.4	355.2	337.0	317.9	298.0	277.4
57.5°	424.0	425.2	423.3	421.2	418.8	408.1	393.4	377.8	358.1	335.5	311.8
55°	408.9	413.8	419.3	425.1	428.8	424.1	420.0	410.3	392.4	373.4	347.9
52.5°	400.1	404.3	408.5	412.5	417.9	422.9	427.0	422.5	418.6	402.4	381.2
50°	410.4	408.7	406.6	406.1	409.2	411.8	416.6	422.2	424.6	420.0	408.2
47.5°	435.6	428.0	419.3	414.6	409.5	405.5	408.6	412.8	420.4	426.6	420.9
45°	482.1	464.3	445.3	434.4	421.9	414.0	406.4	407.5	412.8	420.2	427.8
42.5°	572.4	529.3	495.7	469.5	445.3	431.0	417.9	410.2	408.2	413.9	420.5
40°	714.4	642.9	588.5	527.3	488.3	456.1	436.8	420.5	412.3	409.8	413.6
37.5°	910.9	812.4	723.3	630.4	560.2	500.1	464.1	439.4	421.3	411.7	408.9
35°	1182.0	1038.0	901.3	780.1	662.8	577.4	504.6	464.9	438.0	418.8	408.0
32.5°	1589.0	1366.4	1130.6	969.4	810.8	677.0	578.3	501.8	456.6	431.1	414.2
30°	2180.9	1815.1	1490.6	1198.8	991.7	811.8	664.7	559.9	486.8	444.5	421.5
27.5°	3031.9	2383.3	1948.6	1534.6	1198.9	972.6	783.7	627.2	522.7	466.3	432.9
25°	4547.3	3279.2	2496.3	1951.5	1500.5	1142.5	911.7	723.6	580.5	489.2	443.1
22.5°	6776.1	4807.3	3291.5	2409.8	1848.4	1396.6	1059.5	824.2	635.0	523.0	461.3
20°	9993.0	6832.5	4612.4	3110.9	2253.0	1645.8	1223.0	937.4	720.2	568.6	479.2
17.5°	12925.2	9666.9	6245.9	3941.4	2757.5	1987.1	1434.8	1046.1	793.4	609.1	495.1
15°	15461.2	12121.3	8465.1	5319.6	3299.7	2301.2	1632.5	1143.8	862.4	657.6	525.3
12.5°	17261.8	14146.3	10505.6	6510.3	3933.5	2654.2	1865.9	1300.5	937.2	705.5	552.7
10°	18763.2	15737.7	12181.3	8096.9	4841.6	3033.9	2073.8	1431.9	1000.7	742.4	574.3
7.5°	19671.1	16915.0	13467.9	9435.7	5586.3	3352.6	2245.5	1530.3	1051.7	768.6	590.1
5°	20364.5	17755.1	14403.1	10446.4	6199.0	3592.9	2381.8	1596.1	1088.8	784.6	600.4
2.5°	20878.6	18237.1	14993.1	11057.0	6582.0	3750.3	2472.9	1642.9	1107.2	798.9	609.1
0°	20955.2	18393.8	15028.9	11167.7	6484.9	3823.0	2509.2	1671.4	1106.9	805.6	612.7
-2.5°	20878.6	18237.1	14993.1	11057.0	6582.0	3750.3	2472.9	1642.9	1107.2	798.9	609.1
-5°	20364.5	17755.1	14403.1	10446.4	6199.0	3592.9	2381.8	1596.1	1088.8	784.6	600.4
-7.5°	19671.1	16915.0	13467.9	9435.7	5586.3	3352.6	2245.5	1530.3	1051.7	768.6	590.1
-10°	18763.2	15737.7	12181.3	8096.9	4841.6	3033.9	2073.8	1431.9	1000.7	742.4	574.3
-12.5°	17261.8	14146.3	10505.6	6510.3	3933.5	2654.2	1865.9	1300.5	937.2	705.5	552.7
-15°	15461.2	12121.3	8465.1	5319.6	3299.7	2301.2	1632.5	1143.8	862.4	657.6	525.3
-17.5°	12925.2	9666.9	6245.9	3941.4	2757.5	1987.1	1434.8	1046.1	793.4	609.1	495.1
-20°	9993.0	6832.5	4612.4	3110.9	2253.0	1645.8	1223.0	937.4	720.2	568.6	479.2



REPORT NUMBER: P558972 (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°	6776.1	4807.3	3291.5	2409.8	1848.4	1396.6	1059.5	824.2	635.0	523.0	461.3
-25°	4547.3	3279.2	2496.3	1951.5	1500.5	1142.5	911.7	723.6	580.5	489.2	443.1
-27.5°	3031.9	2383.3	1948.6	1534.6	1198.9	972.6	783.7	627.2	522.7	466.3	432.9
-30°	2180.9	1815.1	1490.6	1198.8	991.7	811.8	664.7	559.9	486.8	444.5	421.5
-32.5°	1589.0	1366.4	1130.6	969.4	810.8	677.0	578.3	501.8	456.6	431.1	414.2
-35°	1182.0	1038.0	901.3	780.1	662.8	577.4	504.6	464.9	438.0	418.8	408.0
-37.5°	910.9	812.4	723.3	630.4	560.2	500.1	464.1	439.4	421.3	411.7	408.9
-40°	714.4	642.9	588.5	527.3	488.3	456.1	436.8	420.5	412.3	409.8	413.6
-42.5°	572.4	529.3	495.7	469.5	445.3	431.0	417.9	410.2	408.2	413.9	420.5
-45°	482.1	464.3	445.3	434.4	421.9	414.0	406.4	407.5	412.8	420.2	427.8
-47.5°	435.6	428.0	419.3	414.6	409.5	405.5	408.6	412.8	420.4	426.6	420.9
-50°	410.4	408.7	406.6	406.1	409.2	411.8	416.6	422.2	424.6	420.0	408.2
-52.5°	400.1	404.3	408.5	412.5	417.9	422.9	427.0	422.5	418.6	402.4	381.2
-55°	408.9	413.8	419.3	425.1	428.8	424.1	420.0	410.3	392.4	373.4	347.9
-57.5°	424.0	425.2	423.3	421.2	418.8	408.1	393.4	377.8	358.1	335.5	311.8
-60°	417.5	414.1	405.4	395.5	384.8	372.4	355.2	337.0	317.9	298.0	277.4
-62.5°	383.9	374.1	365.0	353.6	341.0	326.8	311.4	295.5	278.7	261.2	244.3
-65°	336.4	326.1	316.3	306.1	294.8	282.3	268.7	255.4	242.0	227.6	212.4
-67.5°	286.3	278.0	269.4	260.2	251.0	241.5	230.9	219.3	207.2	194.5	181.6
-70°	238.4	231.6	224.6	217.7	210.7	203.1	193.9	183.7	172.9	162.9	153.3
-72.5°	194.6	189.0	183.5	178.0	171.8	165.3	158.2	150.5	142.8	135.2	126.9
-75°	153.8	149.3	144.8	140.3	135.4	130.1	124.8	119.3	113.5	107.4	100.5
-77.5°	114.6	111.7	108.6	105.3	101.8	97.9	93.8	89.6	85.5	81.0	76.0
-80°	80.4	78.8	77.1	75.0	72.6	70.0	67.0	63.8	60.2	56.7	53.3
-82.5°	53.5	52.3	50.9	49.2	47.3	45.2	42.9	40.7	38.4	36.0	33.5
-85°	29.4	28.7	27.9	26.8	25.7	24.6	23.6	22.6	21.7	20.6	19.5
-87.5°	9.4	9.2	9.1	9.3	9.6	9.8	9.9	9.6	9.3	8.9	8.6
-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: P558972 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA4E-927-U-MR-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.2	7.8	7.4	6.9	6.5	6.0	5.6	5.1	4.6	4.1	3.6
85°	18.6	17.5	16.3	15.0	13.6	12.1	11.2	10.2	9.3	8.3	7.3
82.5°	31.3	29.7	28.2	26.4	24.3	22.0	19.7	17.4	15.1	12.6	10.9
80°	49.9	46.5	43.1	39.6	35.7	31.9	28.9	25.8	22.9	19.7	16.4
77.5°	70.5	64.9	59.2	54.3	49.3	44.3	39.3	34.6	30.7	26.9	22.8
75°	92.8	85.6	78.6	71.4	63.8	56.5	50.4	44.6	39.2	34.0	29.1
72.5°	117.9	108.6	99.0	89.0	80.1	71.2	62.4	54.4	47.9	41.6	35.5
70°	143.2	132.4	121.4	109.8	97.8	85.9	75.8	66.1	56.5	49.1	42.0
67.5°	168.5	156.7	144.3	130.7	117.1	103.4	89.4	78.1	67.4	56.5	48.3
65°	197.5	182.4	167.3	152.4	136.9	121.1	105.7	90.8	78.1	66.1	54.5
62.5°	226.8	209.1	191.9	174.4	157.2	139.6	121.7	105.5	89.1	75.4	62.1
60°	256.9	237.2	216.6	196.9	177.5	158.3	138.8	120.0	102.2	84.6	70.1
57.5°	288.8	265.5	242.8	219.8	197.9	176.8	155.6	134.8	114.9	95.4	78.0
55°	321.1	295.1	269.1	243.8	218.6	194.9	172.1	149.3	127.4	106.5	85.7
52.5°	355.3	325.0	295.8	267.7	240.3	213.2	188.6	163.3	139.9	117.2	94.9
50°	384.8	355.7	322.8	291.7	261.6	232.9	204.8	178.1	151.8	127.7	103.9
47.5°	409.0	381.7	350.1	315.4	283.0	252.1	222.0	192.7	163.2	137.7	112.5
45°	419.4	404.0	374.2	339.5	304.0	271.3	238.9	206.9	176.0	147.3	120.8
42.5°	425.3	415.6	394.5	362.2	325.7	289.9	255.2	221.5	188.5	156.6	128.8
40°	419.6	421.2	410.5	381.4	346.9	307.9	271.5	235.7	200.5	166.2	136.6
37.5°	412.8	419.9	415.6	399.9	366.6	326.7	287.1	249.2	212.1	176.3	144.0
35°	408.6	413.7	421.2	410.6	382.7	344.7	301.9	262.2	223.4	185.8	151.1
32.5°	404.9	408.8	417.1	415.4	397.8	361.9	316.8	274.6	234.0	194.8	157.9
30°	408.2	405.9	412.3	419.6	409.0	375.1	331.4	286.3	244.0	203.1	164.4
27.5°	412.9	402.9	408.2	417.7	412.6	387.1	344.6	297.1	253.2	210.9	171.1
25°	418.4	404.9	405.5	413.8	415.8	397.9	356.8	307.1	262.0	218.4	177.3
22.5°	427.1	408.1	402.7	410.2	418.7	407.9	366.7	317.1	270.1	225.2	182.8
20°	434.8	410.7	400.1	406.8	418.2	410.3	374.8	326.0	277.4	231.4	187.8
17.5°	442.8	415.0	401.7	404.6	415.4	412.5	382.2	333.8	283.8	236.8	192.2
15°	455.9	420.6	403.6	402.7	412.6	414.5	388.7	340.6	289.4	241.5	196.0
12.5°	467.0	425.3	405.1	401.1	410.1	416.1	394.4	346.2	294.1	245.4	199.3
10°	476.0	429.1	406.0	399.7	407.8	417.5	399.1	351.2	298.4	248.5	202.1
7.5°	482.9	431.8	406.6	398.7	405.8	418.6	403.4	356.4	302.0	250.8	204.2
5°	487.9	434.8	408.0	398.2	404.7	419.3	406.7	360.5	304.7	252.3	205.7
2.5°	492.2	438.9	410.1	397.9	404.0	419.8	408.8	363.6	306.5	253.1	206.6
0°	494.2	442.0	411.8	397.8	403.8	419.9	409.8	365.6	307.4	253.1	206.9
-2.5°	492.2	438.9	410.1	397.9	404.0	419.8	408.8	363.6	306.5	253.1	206.6
-5°	487.9	434.8	408.0	398.2	404.7	419.3	406.7	360.5	304.7	252.3	205.7
-7.5°	482.9	431.8	406.6	398.7	405.8	418.6	403.4	356.4	302.0	250.8	204.2
-10°	476.0	429.1	406.0	399.7	407.8	417.5	399.1	351.2	298.4	248.5	202.1
-12.5°	467.0	425.3	405.1	401.1	410.1	416.1	394.4	346.2	294.1	245.4	199.3
-15°	455.9	420.6	403.6	402.7	412.6	414.5	388.7	340.6	289.4	241.5	196.0
-17.5°	442.8	415.0	401.7	404.6	415.4	412.5	382.2	333.8	283.8	236.8	192.2
-20°	434.8	410.7	400.1	406.8	418.2	410.3	374.8	326.0	277.4	231.4	187.8



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	427.1	408.1	402.7	410.2	418.7	407.9	366.7	317.1	270.1	225.2	182.8
-25°	418.4	404.9	405.5	413.8	415.8	397.9	356.8	307.1	262.0	218.4	177.3
-27.5°	412.9	402.9	408.2	417.7	412.6	387.1	344.6	297.1	253.2	210.9	171.1
-30°	408.2	405.9	412.3	419.6	409.0	375.1	331.4	286.3	244.0	203.1	164.4
-32.5°	404.9	408.8	417.1	415.4	397.8	361.9	316.8	274.6	234.0	194.8	157.9
-35°	408.6	413.7	421.2	410.6	382.7	344.7	301.9	262.2	223.4	185.8	151.1
-37.5°	412.8	419.9	415.6	399.9	366.6	326.7	287.1	249.2	212.1	176.3	144.0
-40°	419.6	421.2	410.5	381.4	346.9	307.9	271.5	235.7	200.5	166.2	136.6
-42.5°	425.3	415.6	394.5	362.2	325.7	289.9	255.2	221.5	188.5	156.6	128.8
-45°	419.4	404.0	374.2	339.5	304.0	271.3	238.9	206.9	176.0	147.3	120.8
-47.5°	409.0	381.7	350.1	315.4	283.0	252.1	222.0	192.7	163.2	137.7	112.5
-50°	384.8	355.7	322.8	291.7	261.6	232.9	204.8	178.1	151.8	127.7	103.9
-52.5°	355.3	325.0	295.8	267.7	240.3	213.2	188.6	163.3	139.9	117.2	94.9
-55°	321.1	295.1	269.1	243.8	218.6	194.9	172.1	149.3	127.4	106.5	85.7
-57.5°	288.8	265.5	242.8	219.8	197.9	176.8	155.6	134.8	114.9	95.4	78.0
-60°	256.9	237.2	216.6	196.9	177.5	158.3	138.8	120.0	102.2	84.6	70.1
-62.5°	226.8	209.1	191.9	174.4	157.2	139.6	121.7	105.5	89.1	75.4	62.1
-65°	197.5	182.4	167.3	152.4	136.9	121.1	105.7	90.8	78.1	66.1	54.5
-67.5°	168.5	156.7	144.3	130.7	117.1	103.4	89.4	78.1	67.4	56.5	48.3
-70°	143.2	132.4	121.4	109.8	97.8	85.9	75.8	66.1	56.5	49.1	42.0
-72.5°	117.9	108.6	99.0	89.0	80.1	71.2	62.4	54.4	47.9	41.6	35.5
-75°	92.8	85.6	78.6	71.4	63.8	56.5	50.4	44.6	39.2	34.0	29.1
-77.5°	70.5	64.9	59.2	54.3	49.3	44.3	39.3	34.6	30.7	26.9	22.8
-80°	49.9	46.5	43.1	39.6	35.7	31.9	28.9	25.8	22.9	19.7	16.4
-82.5°	31.3	29.7	28.2	26.4	24.3	22.0	19.7	17.4	15.1	12.6	10.9
-85°	18.6	17.5	16.3	15.0	13.6	12.1	11.2	10.2	9.3	8.3	7.3
-87.5°	8.2	7.8	7.4	6.9	6.5	6.0	5.6	5.1	4.6	4.1	3.6
-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°	3.1	2.6	2.1	1.6	1.1	0.5	0.0
85°	6.3	5.2	4.2	3.2	2.1	1.1	0.0
82.5°	9.4	7.8	6.3	4.7	3.2	1.6	0.0
80°	12.8	10.4	8.4	6.3	4.2	2.1	0.0
77.5°	18.4	13.7	10.4	7.8	5.2	2.6	0.0
75°	23.9	18.2	12.7	9.4	6.3	3.1	0.0
72.5°	29.3	22.7	16.2	10.9	7.3	3.6	0.0
70°	34.7	27.1	19.7	12.6	8.3	4.1	0.0
67.5°	40.1	31.4	23.0	15.1	9.3	4.6	0.0
65°	45.5	35.8	26.4	17.5	10.2	5.1	0.0
62.5°	50.8	40.4	29.6	19.9	11.2	5.6	0.0
60°	56.1	44.9	32.7	22.2	12.1	6.0	0.0
57.5°	62.7	49.3	36.3	24.4	13.6	6.5	0.0
55°	69.3	53.7	39.9	26.6	15.1	6.9	0.0
52.5°	75.7	58.2	43.4	28.7	16.5	7.4	0.0
50°	82.0	63.4	46.8	30.7	17.9	7.8	0.0
47.5°	88.2	68.4	50.1	32.8	19.3	8.2	0.0
45°	95.2	73.2	53.3	35.3	20.6	8.6	0.0
42.5°	101.9	77.9	56.5	37.6	21.9	8.9	0.0
40°	108.2	82.3	59.7	39.9	23.1	9.3	0.0
37.5°	114.1	86.5	63.1	42.0	24.3	9.6	0.0
35°	119.6	90.9	66.3	44.1	25.4	9.9	0.0
32.5°	124.9	95.3	69.3	45.9	26.5	10.2	0.0
30°	130.2	99.3	72.1	47.6	27.5	10.5	0.0
27.5°	135.2	103.0	74.5	49.2	28.4	10.7	0.0
25°	139.8	106.3	76.7	50.6	29.3	11.0	0.0
22.5°	144.0	109.3	78.7	51.8	30.1	11.2	0.0
20°	147.9	111.8	80.5	52.9	30.9	11.4	0.0
17.5°	151.2	114.0	82.0	53.9	31.6	11.5	0.0
15°	154.2	115.9	83.3	54.6	32.2	11.7	0.0
12.5°	156.8	117.5	84.4	55.3	32.7	11.8	0.0
10°	158.9	118.8	85.3	55.8	33.2	11.9	0.0
7.5°	160.5	119.7	85.9	56.1	33.6	12.0	0.0
5°	161.7	120.3	86.3	56.3	33.8	12.1	0.0
2.5°	162.5	120.6	86.5	56.4	34.1	12.1	0.0
0°	162.7	120.5	86.4	56.3	34.2	12.1	0.0
-2.5°	162.5	120.6	86.5	56.4	34.1	12.1	0.0
-5°	161.7	120.3	86.3	56.3	33.8	12.1	0.0
-7.5°	160.5	119.7	85.9	56.1	33.6	12.0	0.0
-10°	158.9	118.8	85.3	55.8	33.2	11.9	0.0
-12.5°	156.8	117.5	84.4	55.3	32.7	11.8	0.0
-15°	154.2	115.9	83.3	54.6	32.2	11.7	0.0
-17.5°	151.2	114.0	82.0	53.9	31.6	11.5	0.0
-20°	147.9	111.8	80.5	52.9	30.9	11.4	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	144.0	109.3	78.7	51.8	30.1	11.2	0.0
-25°	139.8	106.3	76.7	50.6	29.3	11.0	0.0
-27.5°	135.2	103.0	74.5	49.2	28.4	10.7	0.0
-30°	130.2	99.3	72.1	47.6	27.5	10.5	0.0
-32.5°	124.9	95.3	69.3	45.9	26.5	10.2	0.0
-35°	119.6	90.9	66.3	44.1	25.4	9.9	0.0
-37.5°	114.1	86.5	63.1	42.0	24.3	9.6	0.0
-40°	108.2	82.3	59.7	39.9	23.1	9.3	0.0
-42.5°	101.9	77.9	56.5	37.6	21.9	8.9	0.0
-45°	95.2	73.2	53.3	35.3	20.6	8.6	0.0
-47.5°	88.2	68.4	50.1	32.8	19.3	8.2	0.0
-50°	82.0	63.4	46.8	30.7	17.9	7.8	0.0
-52.5°	75.7	58.2	43.4	28.7	16.5	7.4	0.0
-55°	69.3	53.7	39.9	26.6	15.1	6.9	0.0
-57.5°	62.7	49.3	36.3	24.4	13.6	6.5	0.0
-60°	56.1	44.9	32.7	22.2	12.1	6.0	0.0
-62.5°	50.8	40.4	29.6	19.9	11.2	5.6	0.0
-65°	45.5	35.8	26.4	17.5	10.2	5.1	0.0
-67.5°	40.1	31.4	23.0	15.1	9.3	4.6	0.0
-70°	34.7	27.1	19.7	12.6	8.3	4.1	0.0
-72.5°	29.3	22.7	16.2	10.9	7.3	3.6	0.0
-75°	23.9	18.2	12.7	9.4	6.3	3.1	0.0
-77.5°	18.4	13.7	10.4	7.8	5.2	2.6	0.0
-80°	12.8	10.4	8.4	6.3	4.2	2.1	0.0
-82.5°	9.4	7.8	6.3	4.7	3.2	1.6	0.0
-85°	6.3	5.2	4.2	3.2	2.1	1.1	0.0
-87.5°	3.1	2.6	2.1	1.6	1.1	0.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)