

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: P558807 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-940-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558807 (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-SA3C-940-U-NR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3
Light Source: (48) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

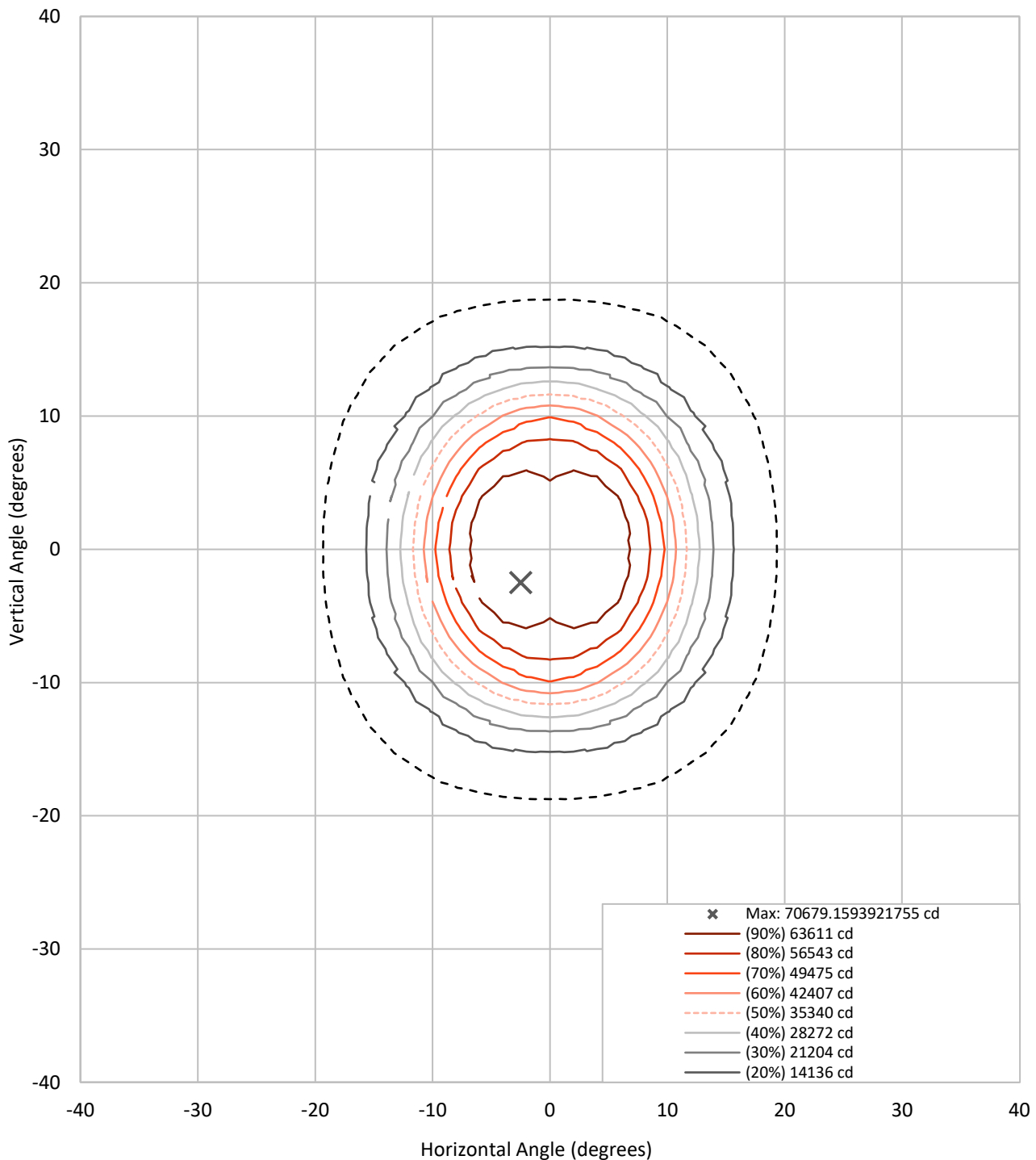
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	13365.4 lumens	Max Intensity:	70679.2 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	112.3 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	7215.5 lumens	Field Lumens:	10881.4 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 119
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





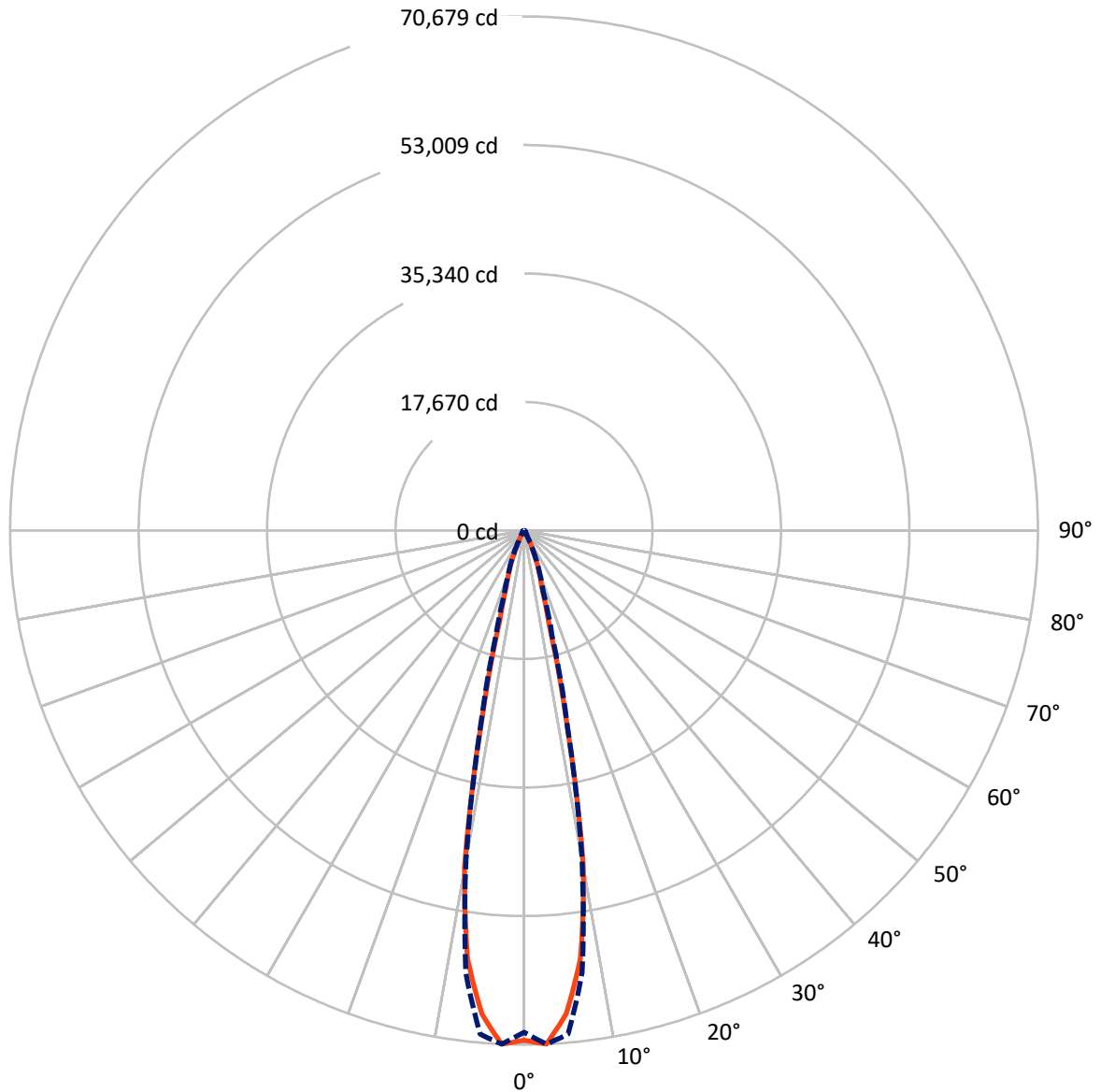
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Lumen Table

90	0.2	1.4		3.6		5.7		6.7		5.7		3.6		1.4		0.2
80	0.2	1.4		3.6		5.7		6.7		5.7		3.6		1.4		0.2
70	0.6	0.7	1.4	2.3	3.2	4.0	4.6	4.8	4.8	4.6	4.0	3.2	2.3	1.4	0.7	0.6
60		1.1	2.1	3.3	4.4	5.3	5.9	6.1	6.1	5.9	5.3	4.4	3.3	2.1	1.1	
50	1.1	1.4	2.7	4.0	5.2	6.3	7.2	7.7	7.7	7.2	6.3	5.2	4.0	2.7	1.4	1.1
40		1.7	3.1	4.5	6.1	8.3	10.9	13.1	13.1	10.9	8.3	6.1	4.5	3.1	1.7	
30	1.5	1.9	3.4	5.0	7.6	13.7	41.1	80.0	80.0	41.1	13.7	7.6	5.0	3.4	1.9	1.5
20		2.0	3.5	5.3	9.4	40.6	187.1	481.2	481.2	187.1	40.6	9.4	5.3	3.5	2.0	
10	1.6	2.1	3.6	5.6	11.3	79.0	487.3	1721.4	1721.4	487.3	79.0	11.3	5.6	3.6	2.1	1.6
0		2.1	3.6	5.6	11.3	79.0	487.3	1721.4	1721.4	487.3	79.0	11.3	5.6	3.6	2.1	
-10	1.5	2.0	3.5	5.3	9.4	40.6	187.1	481.2	481.2	187.1	40.6	9.4	5.3	3.5	2.0	1.5
-20		1.9	3.4	5.0	7.6	13.7	41.1	80.0	80.0	41.1	13.7	7.6	5.0	3.4	1.9	
-30	1.1	1.7	3.1	4.5	6.1	8.3	10.9	13.1	13.1	10.9	8.3	6.1	4.5	3.1	1.7	1.1
-40		1.4	2.7	4.0	5.2	6.3	7.2	7.7	7.7	7.2	6.3	5.2	4.0	2.7	1.4	
-50	0.6	1.1	2.1	3.3	4.4	5.3	5.9	6.1	6.1	5.9	5.3	4.4	3.3	2.1	1.1	0.6
-60		0.7	1.4	2.3	3.2	4.0	4.6	4.8	4.8	4.6	4.0	3.2	2.3	1.4	0.7	
-70	0.2	1.4		3.6		5.7		6.7		5.7		3.6		1.4		0.2
-80		1.4		3.6		5.7		6.7		5.7		3.6		1.4		
-90	0.2	1.4		3.6		5.7		6.7		5.7		3.6		1.4		0.2

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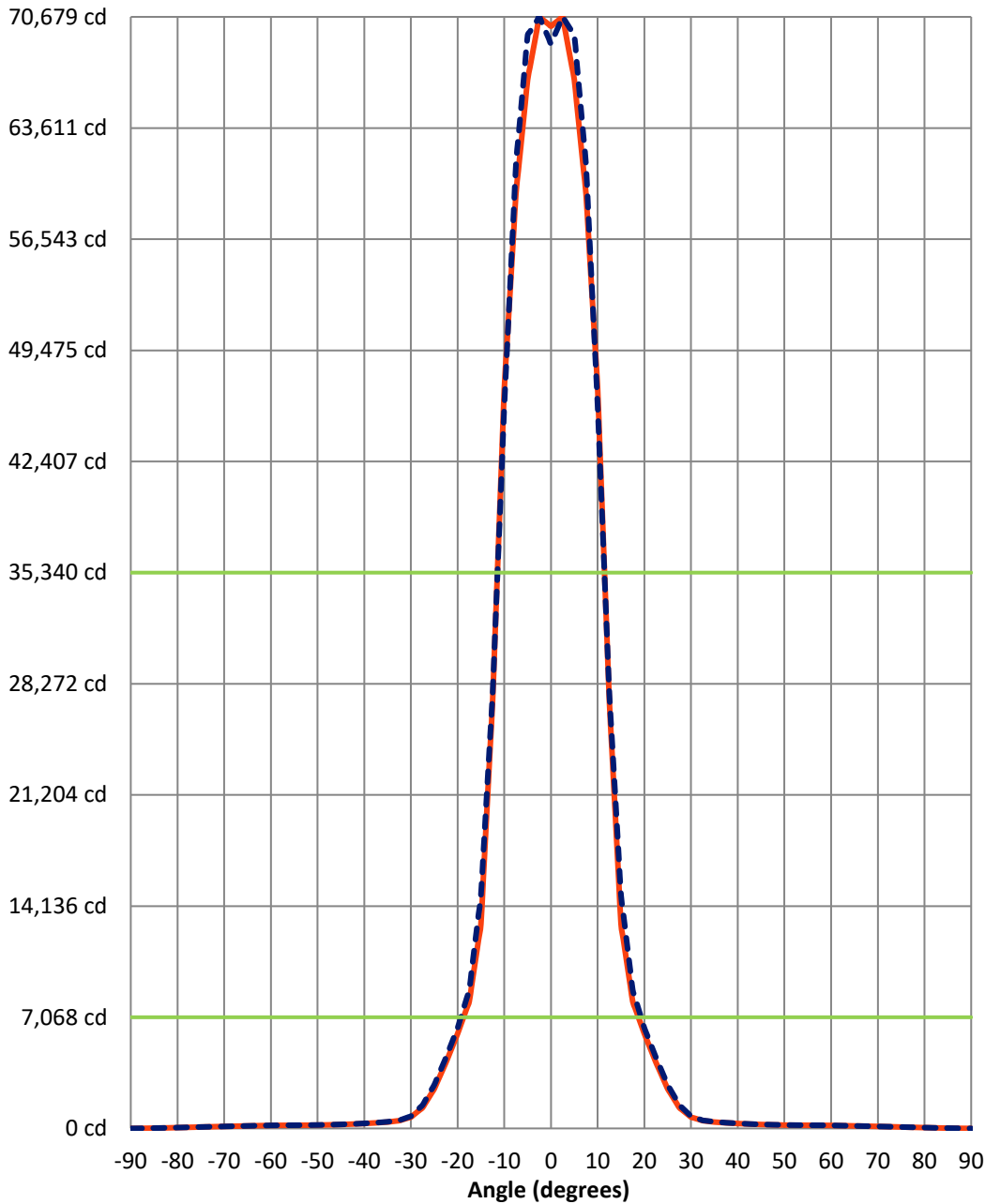
Luminous Intensity Polar Plot



— 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: 7215.5
Efficiency: 54.0%

Field:
H Angle: 38.6°
V Angle: 37.5°
Lumens: 10881.4
Efficiency: 81.4%

Spill:
Lumens: 2484
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	0.3	0.7	1.0	1.3	1.6	1.9	2.3	2.6	2.9	3.2
85°	0.0	0.7	1.3	2.0	2.6	3.2	3.9	4.5	5.1	5.7	6.3
82.5°	0.0	1.0	2.0	2.9	3.9	4.9	5.8	6.7	7.8	9.3	10.8
80°	0.0	1.3	2.6	3.9	5.2	6.5	7.8	9.8	11.8	13.9	16.0
77.5°	0.0	1.6	3.2	4.9	6.5	8.4	10.7	13.2	15.8	18.4	21.3
75°	0.0	1.9	3.9	5.8	7.9	10.8	13.6	16.6	19.8	23.5	27.0
72.5°	0.0	2.3	4.5	6.7	9.9	13.2	16.4	20.1	24.5	28.7	32.7
70°	0.0	2.6	5.1	7.8	11.8	15.7	19.4	24.3	29.3	33.9	39.5
67.5°	0.0	2.9	5.7	9.3	13.8	18.0	23.0	28.5	33.9	40.2	46.5
65°	0.0	3.2	6.3	10.8	15.7	20.7	26.6	32.6	39.5	46.5	53.5
62.5°	0.0	3.5	6.9	12.2	17.6	23.5	30.0	37.2	44.9	52.6	60.7
60°	0.0	3.7	7.5	13.6	19.5	26.3	33.4	41.8	50.2	59.0	67.7
57.5°	0.0	4.0	8.4	15.0	21.6	29.0	37.3	46.4	55.7	65.3	74.7
55°	0.0	4.3	9.3	16.4	23.7	31.7	41.1	50.8	61.1	71.4	81.5
52.5°	0.0	4.6	10.2	17.7	25.7	34.3	44.8	55.4	66.4	77.3	88.1
50°	0.0	4.8	11.1	19.0	27.6	37.3	48.3	59.9	71.5	83.1	94.7
47.5°	0.0	5.1	11.9	20.3	29.5	40.2	51.8	64.3	76.5	88.7	101.2
45°	0.0	5.3	12.7	21.6	31.3	42.9	55.5	68.6	81.3	94.4	107.5
42.5°	0.0	5.5	13.4	22.9	33.0	45.6	59.0	72.7	86.0	99.9	113.1
40°	0.0	5.7	14.1	24.1	34.8	48.1	62.4	76.6	90.5	105.2	118.4
37.5°	0.0	5.9	14.8	25.2	36.7	50.5	65.7	80.3	95.0	110.0	123.4
35°	0.0	6.1	15.5	26.3	38.5	53.0	68.8	83.8	99.2	114.2	128.2
32.5°	0.0	6.3	16.1	27.3	40.3	55.4	71.7	87.1	103.1	118.1	132.8
30°	0.0	6.5	16.6	28.2	41.8	57.7	74.3	90.3	106.7	121.8	137.0
27.5°	0.0	6.7	17.2	29.1	43.4	59.8	76.8	93.2	109.9	125.2	140.8
25°	0.0	6.8	17.7	29.9	44.8	61.8	79.1	95.9	112.7	128.3	144.2
22.5°	0.0	6.9	18.1	30.6	46.1	63.6	81.2	98.4	115.2	131.1	147.2
20°	0.0	7.0	18.5	31.3	47.3	65.2	83.1	100.6	117.5	133.6	149.8
17.5°	0.0	7.2	18.8	31.9	48.4	66.7	84.7	102.5	119.6	135.7	152.1
15°	0.0	7.2	19.1	32.4	49.4	67.9	86.1	104.2	121.3	137.5	154.1
12.5°	0.0	7.3	19.4	32.8	50.2	69.0	87.3	105.6	122.8	138.9	155.8
10°	0.0	7.4	19.6	33.2	51.0	69.8	88.3	106.7	124.1	140.4	157.1
7.5°	0.0	7.4	19.8	33.4	51.5	70.5	89.0	107.6	125.1	141.6	158.1
5°	0.0	7.5	19.9	33.6	52.0	70.9	89.6	108.3	125.7	142.6	158.7
2.5°	0.0	7.5	20.0	33.8	52.3	71.2	89.9	108.7	126.2	143.4	158.9
0°	0.0	7.5	20.0	33.8	52.5	71.3	90.0	108.8	126.3	143.8	158.8
-2.5°	0.0	7.5	20.0	33.8	52.5	71.3	90.0	108.8	126.3	143.8	158.8
-5°	0.0	7.5	19.9	33.6	52.0	70.9	89.6	108.3	125.7	142.6	158.7
-7.5°	0.0	7.4	19.8	33.4	51.5	70.5	89.0	107.6	125.1	141.6	158.1
-10°	0.0	7.4	19.6	33.2	51.0	69.8	88.3	106.7	124.1	140.4	157.1
-12.5°	0.0	7.3	19.4	32.8	50.2	69.0	87.3	105.6	122.8	138.9	155.8
-15°	0.0	7.2	19.1	32.4	49.4	67.9	86.1	104.2	121.3	137.5	154.1
-17.5°	0.0	7.2	18.8	31.9	48.4	66.7	84.7	102.5	119.6	135.7	152.1
-20°	0.0	7.0	18.5	31.3	47.3	65.2	83.1	100.6	117.5	133.6	149.8



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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	6.9	18.1	30.6	46.1	63.6	81.2	98.4	115.2	131.1	147.2
-25°	0.0	6.8	17.7	29.9	44.8	61.8	79.1	95.9	112.7	128.3	144.2
-27.5°	0.0	6.7	17.2	29.1	43.4	59.8	76.8	93.2	109.9	125.2	140.8
-30°	0.0	6.5	16.6	28.2	41.8	57.7	74.3	90.3	106.7	121.8	137.0
-32.5°	0.0	6.3	16.1	27.3	40.3	55.4	71.7	87.1	103.1	118.1	132.8
-35°	0.0	6.1	15.5	26.3	38.5	53.0	68.8	83.8	99.2	114.2	128.2
-37.5°	0.0	5.9	14.8	25.2	36.7	50.5	65.7	80.3	95.0	110.0	123.4
-40°	0.0	5.7	14.1	24.1	34.8	48.1	62.4	76.6	90.5	105.2	118.4
-42.5°	0.0	5.5	13.4	22.9	33.0	45.6	59.0	72.7	86.0	99.9	113.1
-45°	0.0	5.3	12.7	21.6	31.3	42.9	55.5	68.6	81.3	94.4	107.5
-47.5°	0.0	5.1	11.9	20.3	29.5	40.2	51.8	64.3	76.5	88.7	101.2
-50°	0.0	4.8	11.1	19.0	27.6	37.3	48.3	59.9	71.5	83.1	94.7
-52.5°	0.0	4.6	10.2	17.7	25.7	34.3	44.8	55.4	66.4	77.3	88.1
-55°	0.0	4.3	9.3	16.4	23.7	31.7	41.1	50.8	61.1	71.4	81.5
-57.5°	0.0	4.0	8.4	15.0	21.6	29.0	37.3	46.4	55.7	65.3	74.7
-60°	0.0	3.7	7.5	13.6	19.5	26.3	33.4	41.8	50.2	59.0	67.7
-62.5°	0.0	3.5	6.9	12.2	17.6	23.5	30.0	37.2	44.9	52.6	60.7
-65°	0.0	3.2	6.3	10.8	15.7	20.7	26.6	32.6	39.5	46.5	53.5
-67.5°	0.0	2.9	5.7	9.3	13.8	18.0	23.0	28.5	33.9	40.2	46.5
-70°	0.0	2.6	5.1	7.8	11.8	15.7	19.4	24.3	29.3	33.9	39.5
-72.5°	0.0	2.3	4.5	6.7	9.9	13.2	16.4	20.1	24.5	28.7	32.7
-75°	0.0	1.9	3.9	5.8	7.9	10.8	13.6	16.6	19.8	23.5	27.0
-77.5°	0.0	1.6	3.2	4.9	6.5	8.4	10.7	13.2	15.8	18.4	21.3
-80°	0.0	1.3	2.6	3.9	5.2	6.5	7.8	9.8	11.8	13.9	16.0
-82.5°	0.0	1.0	2.0	2.9	3.9	4.9	5.8	6.7	7.8	9.3	10.8
-85°	0.0	0.7	1.3	2.0	2.6	3.2	3.9	4.5	5.1	5.7	6.3
-87.5°	0.0	0.3	0.7	1.0	1.3	1.6	1.9	2.3	2.6	2.9	3.2
-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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 CATALOG NUMBER: GFLD-SA3C-940-U-NR-XX

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°	3.5	3.7	4.0	4.3	4.6	4.8	5.1	5.3	5.5	5.7	5.9
85°	6.9	7.5	8.4	9.2	9.9	10.5	11.1	11.6	12.4	13.2	13.9
82.5°	12.2	13.4	14.6	15.6	16.6	17.4	18.2	19.5	21.1	22.6	23.9
80°	17.8	19.4	21.2	23.1	25.1	27.0	28.9	30.9	32.6	34.3	36.0
77.5°	23.9	26.4	29.0	31.6	34.3	37.3	40.2	42.9	45.5	48.0	50.5
75°	30.2	33.4	37.3	41.1	44.8	48.3	51.8	55.4	58.8	62.0	65.1
72.5°	37.2	41.8	46.4	50.8	55.6	60.2	64.5	68.5	72.6	76.8	80.7
70°	44.9	50.2	55.9	61.7	67.4	72.4	77.5	82.7	87.9	92.3	96.1
67.5°	52.6	59.2	65.8	72.4	78.6	84.5	90.5	96.3	101.7	106.3	110.7
65°	60.7	68.0	75.3	82.4	89.3	96.3	102.9	109.1	114.9	120.2	125.1
62.5°	68.6	76.6	84.6	92.4	100.5	108.1	115.1	121.7	128.1	133.7	139.0
60°	76.4	85.1	93.8	102.5	111.3	119.4	126.9	133.7	140.2	146.4	151.9
57.5°	84.0	93.3	102.8	112.3	121.4	130.2	137.8	145.1	151.7	158.0	163.8
55°	91.5	101.3	111.5	121.5	131.1	140.1	148.2	155.5	162.6	168.4	173.9
52.5°	98.9	109.2	119.9	130.4	140.1	149.4	157.9	165.2	171.7	177.6	182.5
50°	106.1	117.0	128.0	138.5	148.6	158.1	166.6	173.7	179.8	185.3	189.8
47.5°	113.0	124.4	135.3	146.3	156.5	165.9	174.3	180.9	186.9	191.8	196.1
45°	119.4	131.3	142.7	153.4	163.8	173.1	180.8	187.5	193.0	197.9	202.2
42.5°	125.6	138.0	149.5	160.2	170.4	179.3	186.9	193.2	198.8	203.7	208.4
40°	131.5	144.5	156.1	166.6	176.6	185.1	192.2	198.6	204.1	209.6	214.8
37.5°	137.3	150.4	162.4	173.1	181.9	190.1	197.1	203.5	209.8	215.8	222.7
35°	142.8	156.1	168.2	178.7	187.4	194.6	201.8	208.7	215.9	223.5	231.6
32.5°	147.8	161.5	173.8	183.5	191.6	198.9	206.3	214.6	223.2	231.8	241.7
30°	152.4	166.5	178.9	187.9	195.4	202.6	211.4	220.9	231.0	240.9	252.5
27.5°	156.4	171.1	182.7	191.4	198.8	205.7	215.5	227.9	238.7	249.3	262.1
25°	160.0	174.9	186.1	194.4	201.3	208.8	218.9	231.6	245.3	256.8	274.7
22.5°	163.2	178.2	189.3	197.0	203.3	211.3	221.6	234.1	248.2	262.7	287.5
20°	165.9	180.7	192.1	199.3	204.7	213.2	223.1	235.9	251.5	272.5	299.9
17.5°	168.3	183.2	194.1	200.7	206.6	214.6	223.6	236.9	255.1	281.3	311.3
15°	170.4	185.6	195.9	201.9	208.0	215.8	225.7	239.6	260.5	289.5	321.8
12.5°	172.1	187.9	197.3	202.9	208.9	216.8	227.9	243.8	266.9	297.6	333.4
10°	173.4	190.1	198.4	203.7	209.4	217.5	229.8	247.0	272.3	305.1	343.6
7.5°	174.6	191.8	199.3	204.3	209.5	217.8	231.4	249.4	276.2	311.3	352.2
5°	175.5	192.9	200.1	204.7	209.4	217.9	232.6	250.9	278.7	316.0	358.7
2.5°	176.1	193.6	200.8	204.9	209.2	217.9	233.5	253.3	281.8	319.5	362.6
0°	176.3	193.8	201.3	205.0	208.8	217.5	233.8	255.0	283.8	321.3	363.8
-2.5°	176.1	193.6	200.8	204.9	209.2	217.9	233.5	253.3	281.8	319.5	362.6
-5°	175.5	192.9	200.1	204.7	209.4	217.9	232.6	250.9	278.7	316.0	358.7
-7.5°	174.6	191.8	199.3	204.3	209.5	217.8	231.4	249.4	276.2	311.3	352.2
-10°	173.4	190.1	198.4	203.7	209.4	217.5	229.8	247.0	272.3	305.1	343.6
-12.5°	172.1	187.9	197.3	202.9	208.9	216.8	227.9	243.8	266.9	297.6	333.4
-15°	170.4	185.6	195.9	201.9	208.0	215.8	225.7	239.6	260.5	289.5	321.8
-17.5°	168.3	183.2	194.1	200.7	206.6	214.6	223.6	236.9	255.1	281.3	311.3
-20°	165.9	180.7	192.1	199.3	204.7	213.2	223.1	235.9	251.5	272.5	299.9



REPORT NUMBER: P558807 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	163.2	178.2	189.3	197.0	203.3	211.3	221.6	234.1	248.2	262.7	287.5
-25°	160.0	174.9	186.1	194.4	201.3	208.8	218.9	231.6	245.3	256.8	274.7
-27.5°	156.4	171.1	182.7	191.4	198.8	205.7	215.5	227.9	238.7	249.3	262.1
-30°	152.4	166.5	178.9	187.9	195.4	202.6	211.4	220.9	231.0	240.9	252.5
-32.5°	147.8	161.5	173.8	183.5	191.6	198.9	206.3	214.6	223.2	231.8	241.7
-35°	142.8	156.1	168.2	178.7	187.4	194.6	201.8	208.7	215.9	223.5	231.6
-37.5°	137.3	150.4	162.4	173.1	181.9	190.1	197.1	203.5	209.8	215.8	222.7
-40°	131.5	144.5	156.1	166.6	176.6	185.1	192.2	198.6	204.1	209.6	214.8
-42.5°	125.6	138.0	149.5	160.2	170.4	179.3	186.9	193.2	198.8	203.7	208.4
-45°	119.4	131.3	142.7	153.4	163.8	173.1	180.8	187.5	193.0	197.9	202.2
-47.5°	113.0	124.4	135.3	146.3	156.5	165.9	174.3	180.9	186.9	191.8	196.1
-50°	106.1	117.0	128.0	138.5	148.6	158.1	166.6	173.7	179.8	185.3	189.8
-52.5°	98.9	109.2	119.9	130.4	140.1	149.4	157.9	165.2	171.7	177.6	182.5
-55°	91.5	101.3	111.5	121.5	131.1	140.1	148.2	155.5	162.6	168.4	173.9
-57.5°	84.0	93.3	102.8	112.3	121.4	130.2	137.8	145.1	151.7	158.0	163.8
-60°	76.4	85.1	93.8	102.5	111.3	119.4	126.9	133.7	140.2	146.4	151.9
-62.5°	68.6	76.6	84.6	92.4	100.5	108.1	115.1	121.7	128.1	133.7	139.0
-65°	60.7	68.0	75.3	82.4	89.3	96.3	102.9	109.1	114.9	120.2	125.1
-67.5°	52.6	59.2	65.8	72.4	78.6	84.5	90.5	96.3	101.7	106.3	110.7
-70°	44.9	50.2	55.9	61.7	67.4	72.4	77.5	82.7	87.9	92.3	96.1
-72.5°	37.2	41.8	46.4	50.8	55.6	60.2	64.5	68.5	72.6	76.8	80.7
-75°	30.2	33.4	37.3	41.1	44.8	48.3	51.8	55.4	58.8	62.0	65.1
-77.5°	23.9	26.4	29.0	31.6	34.3	37.3	40.2	42.9	45.5	48.0	50.5
-80°	17.8	19.4	21.2	23.1	25.1	27.0	28.9	30.9	32.6	34.3	36.0
-82.5°	12.2	13.4	14.6	15.6	16.6	17.4	18.2	19.5	21.1	22.6	23.9
-85°	6.9	7.5	8.4	9.2	9.9	10.5	11.1	11.6	12.4	13.2	13.9
-87.5°	3.5	3.7	4.0	4.3	4.6	4.8	5.1	5.3	5.5	5.7	5.9
-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: P558807 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	6.1	6.1	6.0	5.9	5.7	6.1	6.5	6.9	7.2	7.3	7.4
85°	14.7	15.2	15.6	16.0	16.5	16.9	17.4	17.7	18.0	18.5	19.0
82.5°	25.0	26.0	27.0	27.8	28.6	29.6	30.5	31.4	32.2	32.7	33.1
80°	37.6	39.3	40.9	42.2	43.4	44.9	46.4	47.7	48.9	49.6	50.2
77.5°	52.9	55.0	56.9	58.8	60.5	62.2	63.7	64.9	65.8	66.9	68.0
75°	68.1	70.9	73.5	75.9	78.1	79.9	81.7	83.2	84.6	85.9	87.0
72.5°	84.2	87.4	90.3	92.9	95.4	97.8	100.1	102.1	103.9	105.4	106.6
70°	99.8	103.2	106.7	110.0	113.0	115.7	118.1	120.3	122.2	123.8	125.1
67.5°	114.8	118.7	122.7	126.3	129.6	132.5	135.2	137.8	140.1	141.9	143.1
65°	129.7	134.1	138.4	142.1	145.4	148.4	151.6	154.3	156.6	158.3	159.4
62.5°	144.3	149.0	153.1	157.0	160.7	163.9	166.5	169.0	171.3	173.2	174.3
60°	157.2	162.1	166.1	169.8	173.2	176.4	179.0	181.5	184.0	186.1	187.8
57.5°	168.6	173.2	177.3	180.6	183.7	186.4	189.0	191.2	192.9	194.2	195.3
55°	178.6	182.7	186.5	189.8	192.4	194.7	196.6	198.2	199.3	200.2	200.8
52.5°	187.1	190.9	194.7	197.8	199.9	201.8	203.4	205.3	206.3	206.4	206.4
50°	194.0	198.0	201.4	204.2	207.0	210.2	213.4	215.1	215.7	215.3	214.8
47.5°	200.2	204.1	207.8	211.4	215.5	220.7	226.1	228.6	228.4	227.3	226.8
45°	206.4	210.7	215.0	220.4	226.1	233.0	239.2	243.1	243.2	243.3	244.2
42.5°	212.8	218.1	224.1	231.4	238.9	246.5	253.2	258.1	261.7	266.2	269.9
40°	220.7	226.6	235.6	244.6	254.3	262.5	272.8	281.7	289.0	295.6	300.7
37.5°	230.0	238.5	249.8	261.5	274.1	286.8	298.9	310.1	319.7	330.7	338.8
35°	241.1	253.2	267.0	281.6	297.3	313.5	328.9	346.9	362.6	376.7	388.2
32.5°	254.1	268.8	285.6	305.0	324.7	346.0	368.2	391.3	413.5	436.6	459.7
30°	267.1	286.5	308.0	331.6	354.6	382.5	411.5	449.1	488.7	533.7	602.9
27.5°	283.1	306.2	331.1	358.3	390.0	425.6	481.6	551.2	670.0	758.8	997.2
25°	298.6	325.0	357.1	392.3	434.9	500.0	633.8	788.4	1133.0	1455.5	1828.1
22.5°	314.4	347.3	385.7	428.6	502.7	670.5	925.1	1391.6	1923.7	2488.6	3063.9
20°	330.3	369.0	417.2	488.8	644.0	930.9	1502.7	2252.1	3008.3	3932.0	4730.9
17.5°	348.2	396.2	459.1	566.9	822.6	1437.4	2283.1	3323.0	4493.1	5680.7	6677.9
15°	362.9	419.2	503.5	714.1	1196.8	2012.5	3119.2	4528.8	6124.3	7625.7	8906.3
12.5°	379.3	444.7	555.7	833.6	1542.1	2614.6	4072.9	5807.6	7721.7	9778.9	13036.1
10°	394.3	470.4	643.1	1081.5	1940.1	3222.9	4927.0	6881.7	9203.0	13321.8	21021.4
7.5°	407.0	490.8	708.8	1266.4	2300.3	3796.8	5623.3	7800.0	11290.1	18209.9	31166.4
5°	415.6	504.4	754.5	1404.7	2587.2	4220.2	6068.5	8404.8	13419.4	24185.0	39785.9
2.5°	421.7	511.7	778.9	1485.3	2768.8	4500.5	6383.9	8811.7	14849.0	27641.1	45919.5
0°	426.3	513.8	783.8	1555.2	2830.3	4595.5	6399.4	8920.9	15339.1	28990.5	48105.0
-2.5°	421.7	511.7	778.9	1485.3	2768.8	4500.5	6383.9	8811.7	14849.0	27641.1	45919.5
-5°	415.6	504.4	754.5	1404.7	2587.2	4220.2	6068.5	8404.8	13419.4	24185.0	39785.9
-7.5°	407.0	490.8	708.8	1266.4	2300.3	3796.8	5623.3	7800.0	11290.1	18209.9	31166.4
-10°	394.3	470.4	643.1	1081.5	1940.1	3222.9	4927.0	6881.7	9203.0	13321.8	21021.4
-12.5°	379.3	444.7	555.7	833.6	1542.1	2614.6	4072.9	5807.6	7721.7	9778.9	13036.1
-15°	362.9	419.2	503.5	714.1	1196.8	2012.5	3119.2	4528.8	6124.3	7625.7	8906.3
-17.5°	348.2	396.2	459.1	566.9	822.6	1437.4	2283.1	3323.0	4493.1	5680.7	6677.9
-20°	330.3	369.0	417.2	488.8	644.0	930.9	1502.7	2252.1	3008.3	3932.0	4730.9



REPORT NUMBER: P558807 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	314.4	347.3	385.7	428.6	502.7	670.5	925.1	1391.6	1923.7	2488.6	3063.9
-25°	298.6	325.0	357.1	392.3	434.9	500.0	633.8	788.4	1133.0	1455.5	1828.1
-27.5°	283.1	306.2	331.1	358.3	390.0	425.6	481.6	551.2	670.0	758.8	997.2
-30°	267.1	286.5	308.0	331.6	354.6	382.5	411.5	449.1	488.7	533.7	602.9
-32.5°	254.1	268.8	285.6	305.0	324.7	346.0	368.2	391.3	413.5	436.6	459.7
-35°	241.1	253.2	267.0	281.6	297.3	313.5	328.9	346.9	362.6	376.7	388.2
-37.5°	230.0	238.5	249.8	261.5	274.1	286.8	298.9	310.1	319.7	330.7	338.8
-40°	220.7	226.6	235.6	244.6	254.3	262.5	272.8	281.7	289.0	295.6	300.7
-42.5°	212.8	218.1	224.1	231.4	238.9	246.5	253.2	258.1	261.7	266.2	269.9
-45°	206.4	210.7	215.0	220.4	226.1	233.0	239.2	243.1	243.2	243.3	244.2
-47.5°	200.2	204.1	207.8	211.4	215.5	220.7	226.1	228.6	228.4	227.3	226.8
-50°	194.0	198.0	201.4	204.2	207.0	210.2	213.4	215.1	215.7	215.3	214.8
-52.5°	187.1	190.9	194.7	197.8	199.9	201.8	203.4	205.3	206.3	206.4	206.4
-55°	178.6	182.7	186.5	189.8	192.4	194.7	196.6	198.2	199.3	200.2	200.8
-57.5°	168.6	173.2	177.3	180.6	183.7	186.4	189.0	191.2	192.9	194.2	195.3
-60°	157.2	162.1	166.1	169.8	173.2	176.4	179.0	181.5	184.0	186.1	187.8
-62.5°	144.3	149.0	153.1	157.0	160.7	163.9	166.5	169.0	171.3	173.2	174.3
-65°	129.7	134.1	138.4	142.1	145.4	148.4	151.6	154.3	156.6	158.3	159.4
-67.5°	114.8	118.7	122.7	126.3	129.6	132.5	135.2	137.8	140.1	141.9	143.1
-70°	99.8	103.2	106.7	110.0	113.0	115.7	118.1	120.3	122.2	123.8	125.1
-72.5°	84.2	87.4	90.3	92.9	95.4	97.8	100.1	102.1	103.9	105.4	106.6
-75°	68.1	70.9	73.5	75.9	78.1	79.9	81.7	83.2	84.6	85.9	87.0
-77.5°	52.9	55.0	56.9	58.8	60.5	62.2	63.7	64.9	65.8	66.9	68.0
-80°	37.6	39.3	40.9	42.2	43.4	44.9	46.4	47.7	48.9	49.6	50.2
-82.5°	25.0	26.0	27.0	27.8	28.6	29.6	30.5	31.4	32.2	32.7	33.1
-85°	14.7	15.2	15.6	16.0	16.5	16.9	17.4	17.7	18.0	18.5	19.0
-87.5°	6.1	6.1	6.0	5.9	5.7	6.1	6.5	6.9	7.2	7.3	7.4
-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: P558807 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	7.4	7.5	7.5	7.5	7.5	7.5	7.4	7.4	7.3	7.2	6.9
85°	19.5	19.9	19.4	18.8	19.4	19.9	19.5	19.0	18.5	18.0	17.7
82.5°	33.4	33.6	33.8	33.8	33.8	33.6	33.4	33.1	32.7	32.2	31.4
80°	50.7	51.0	51.8	52.5	51.8	51.0	50.7	50.2	49.6	48.9	47.7
77.5°	68.9	69.6	69.9	70.0	69.9	69.6	68.9	68.0	66.9	65.8	64.9
75°	87.8	88.4	89.9	91.3	89.9	88.4	87.8	87.0	85.9	84.6	83.2
72.5°	107.6	108.3	109.2	110.0	109.2	108.3	107.6	106.6	105.4	103.9	102.1
70°	126.2	126.9	127.4	127.5	127.4	126.9	126.2	125.1	123.8	122.2	120.3
67.5°	144.0	144.4	144.3	143.8	144.3	144.4	144.0	143.1	141.9	140.1	137.8
65°	160.2	160.7	160.6	160.0	160.6	160.7	160.2	159.4	158.3	156.6	154.3
62.5°	175.2	175.7	176.1	176.3	176.1	175.7	175.2	174.3	173.2	171.3	169.0
60°	189.2	190.5	191.1	191.3	191.1	190.5	189.2	187.8	186.1	184.0	181.5
57.5°	196.3	197.0	197.4	197.5	197.4	197.0	196.3	195.3	194.2	192.9	191.2
55°	201.1	201.2	200.7	200.0	200.7	201.2	201.1	200.8	200.2	199.3	198.2
52.5°	206.0	205.2	204.9	205.0	204.9	205.2	206.0	206.4	206.4	206.3	205.3
50°	214.1	212.9	212.4	212.5	212.4	212.9	214.1	214.8	215.3	215.7	215.1
47.5°	227.5	228.0	228.5	228.8	228.5	228.0	227.5	226.8	227.3	228.4	228.6
45°	246.7	248.4	249.5	250.0	249.5	248.4	246.7	244.2	243.3	243.2	243.1
42.5°	273.6	275.7	276.5	276.3	276.5	275.7	273.6	269.9	266.2	261.7	258.1
40°	305.9	310.1	312.6	312.5	312.6	310.1	305.9	300.7	295.6	289.0	281.7
37.5°	346.2	351.8	354.7	353.8	354.7	351.8	346.2	338.8	330.7	319.7	310.1
35°	397.0	402.6	404.9	407.5	404.9	402.6	397.0	388.2	376.7	362.6	346.9
32.5°	477.9	489.3	493.8	487.6	493.8	489.3	477.9	459.7	436.6	413.5	391.3
30°	649.7	691.2	718.9	732.6	718.9	691.2	649.7	602.9	533.7	488.7	449.1
27.5°	1161.4	1270.0	1316.0	1341.4	1316.0	1270.0	1161.4	997.2	758.8	670.0	551.2
25°	2147.1	2379.0	2512.4	2501.5	2512.4	2379.0	2147.1	1828.1	1455.5	1133.0	788.4
22.5°	3598.5	3964.2	4183.6	4264.2	4183.6	3964.2	3598.5	3063.9	2488.6	1923.7	1391.6
20°	5397.7	5807.8	6022.2	6054.4	6022.2	5807.8	5397.7	4730.9	3932.0	3008.3	2252.1
17.5°	7462.6	7851.4	8077.4	8074.6	8077.4	7851.4	7462.6	6677.9	5680.7	4493.1	3323.0
15°	10650.5	12155.4	13004.0	12880.1	13004.0	12155.4	10650.5	8906.3	7625.7	6124.3	4528.8
12.5°	17451.6	23462.4	27190.9	28111.7	27190.9	23462.4	17451.6	13036.1	9778.9	7721.7	5807.6
10°	30839.3	39831.9	47013.5	49088.9	47013.5	39831.9	30839.3	21021.4	13321.8	9203.0	6881.7
7.5°	44360.3	55033.0	59425.4	59935.7	59425.4	55033.0	44360.3	31166.4	18209.9	11290.1	7800.0
5°	54566.0	65425.9	66682.9	63525.4	66682.9	65425.9	54566.0	39785.9	24185.0	13419.4	8404.8
2.5°	61302.6	69507.4	70679.2	68979.7	70679.2	69507.4	61302.6	45919.5	27641.1	14849.0	8811.7
0°	62839.0	68422.1	70086.6	70268.6	70086.6	68422.1	62839.0	48105.0	28990.5	15339.1	8920.9
-2.5°	61302.6	69507.4	70679.2	68979.7	70679.2	69507.4	61302.6	45919.5	27641.1	14849.0	8811.7
-5°	54566.0	65425.9	66682.9	63525.4	66682.9	65425.9	54566.0	39785.9	24185.0	13419.4	8404.8
-7.5°	44360.3	55033.0	59425.4	59935.7	59425.4	55033.0	44360.3	31166.4	18209.9	11290.1	7800.0
-10°	30839.3	39831.9	47013.5	49088.9	47013.5	39831.9	30839.3	21021.4	13321.8	9203.0	6881.7
-12.5°	17451.6	23462.4	27190.9	28111.7	27190.9	23462.4	17451.6	13036.1	9778.9	7721.7	5807.6
-15°	10650.5	12155.4	13004.0	12880.1	13004.0	12155.4	10650.5	8906.3	7625.7	6124.3	4528.8
-17.5°	7462.6	7851.4	8077.4	8074.6	8077.4	7851.4	7462.6	6677.9	5680.7	4493.1	3323.0
-20°	5397.7	5807.8	6022.2	6054.4	6022.2	5807.8	5397.7	4730.9	3932.0	3008.3	2252.1



REPORT NUMBER: P558807 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	3598.5	3964.2	4183.6	4264.2	4183.6	3964.2	3598.5	3063.9	2488.6	1923.7	1391.6
-25°	2147.1	2379.0	2512.4	2501.5	2512.4	2379.0	2147.1	1828.1	1455.5	1133.0	788.4
-27.5°	1161.4	1270.0	1316.0	1341.4	1316.0	1270.0	1161.4	997.2	758.8	670.0	551.2
-30°	649.7	691.2	718.9	732.6	718.9	691.2	649.7	602.9	533.7	488.7	449.1
-32.5°	477.9	489.3	493.8	487.6	493.8	489.3	477.9	459.7	436.6	413.5	391.3
-35°	397.0	402.6	404.9	407.5	404.9	402.6	397.0	388.2	376.7	362.6	346.9
-37.5°	346.2	351.8	354.7	353.8	354.7	351.8	346.2	338.8	330.7	319.7	310.1
-40°	305.9	310.1	312.6	312.5	312.6	310.1	305.9	300.7	295.6	289.0	281.7
-42.5°	273.6	275.7	276.5	276.3	276.5	275.7	273.6	269.9	266.2	261.7	258.1
-45°	246.7	248.4	249.5	250.0	249.5	248.4	246.7	244.2	243.3	243.2	243.1
-47.5°	227.5	228.0	228.5	228.8	228.5	228.0	227.5	226.8	227.3	228.4	228.6
-50°	214.1	212.9	212.4	212.5	212.4	212.9	214.1	214.8	215.3	215.7	215.1
-52.5°	206.0	205.2	204.9	205.0	204.9	205.2	206.0	206.4	206.4	206.3	205.3
-55°	201.1	201.2	200.7	200.0	200.7	201.2	201.1	200.8	200.2	199.3	198.2
-57.5°	196.3	197.0	197.4	197.5	197.4	197.0	196.3	195.3	194.2	192.9	191.2
-60°	189.2	190.5	191.1	191.3	191.1	190.5	189.2	187.8	186.1	184.0	181.5
-62.5°	175.2	175.7	176.1	176.3	176.1	175.7	175.2	174.3	173.2	171.3	169.0
-65°	160.2	160.7	160.6	160.0	160.6	160.7	160.2	159.4	158.3	156.6	154.3
-67.5°	144.0	144.4	144.3	143.8	144.3	144.4	144.0	143.1	141.9	140.1	137.8
-70°	126.2	126.9	127.4	127.5	127.4	126.9	126.2	125.1	123.8	122.2	120.3
-72.5°	107.6	108.3	109.2	110.0	109.2	108.3	107.6	106.6	105.4	103.9	102.1
-75°	87.8	88.4	89.9	91.3	89.9	88.4	87.8	87.0	85.9	84.6	83.2
-77.5°	68.9	69.6	69.9	70.0	69.9	69.6	68.9	68.0	66.9	65.8	64.9
-80°	50.7	51.0	51.8	52.5	51.8	51.0	50.7	50.2	49.6	48.9	47.7
-82.5°	33.4	33.6	33.8	33.8	33.8	33.6	33.4	33.1	32.7	32.2	31.4
-85°	19.5	19.9	19.4	18.8	19.4	19.9	19.5	19.0	18.5	18.0	17.7
-87.5°	7.4	7.5	7.5	7.5	7.5	7.5	7.4	7.4	7.3	7.2	6.9
-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: P558807 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	6.5	6.1	5.7	5.9	6.0	6.1	6.1	5.9	5.7	5.5	5.3
85°	17.4	16.9	16.5	16.0	15.6	15.2	14.7	13.9	13.2	12.4	11.6
82.5°	30.5	29.6	28.6	27.8	27.0	26.0	25.0	23.9	22.6	21.1	19.5
80°	46.4	44.9	43.4	42.2	40.9	39.3	37.6	36.0	34.3	32.6	30.9
77.5°	63.7	62.2	60.5	58.8	56.9	55.0	52.9	50.5	48.0	45.5	42.9
75°	81.7	79.9	78.1	75.9	73.5	70.9	68.1	65.1	62.0	58.8	55.4
72.5°	100.1	97.8	95.4	92.9	90.3	87.4	84.2	80.7	76.8	72.6	68.5
70°	118.1	115.7	113.0	110.0	106.7	103.2	99.8	96.1	92.3	87.9	82.7
67.5°	135.2	132.5	129.6	126.3	122.7	118.7	114.8	110.7	106.3	101.7	96.3
65°	151.6	148.4	145.4	142.1	138.4	134.1	129.7	125.1	120.2	114.9	109.1
62.5°	166.5	163.9	160.7	157.0	153.1	149.0	144.3	139.0	133.7	128.1	121.7
60°	179.0	176.4	173.2	169.8	166.1	162.1	157.2	151.9	146.4	140.2	133.7
57.5°	189.0	186.4	183.7	180.6	177.3	173.2	168.6	163.8	158.0	151.7	145.1
55°	196.6	194.7	192.4	189.8	186.5	182.7	178.6	173.9	168.4	162.6	155.5
52.5°	203.4	201.8	199.9	197.8	194.7	190.9	187.1	182.5	177.6	171.7	165.2
50°	213.4	210.2	207.0	204.2	201.4	198.0	194.0	189.8	185.3	179.8	173.7
47.5°	226.1	220.7	215.5	211.4	207.8	204.1	200.2	196.1	191.8	186.9	180.9
45°	239.2	233.0	226.1	220.4	215.0	210.7	206.4	202.2	197.9	193.0	187.5
42.5°	253.2	246.5	238.9	231.4	224.1	218.1	212.8	208.4	203.7	198.8	193.2
40°	272.8	262.5	254.3	244.6	235.6	226.6	220.7	214.8	209.6	204.1	198.6
37.5°	298.9	286.8	274.1	261.5	249.8	238.5	230.0	222.7	215.8	209.8	203.5
35°	328.9	313.5	297.3	281.6	267.0	253.2	241.1	231.6	223.5	215.9	208.7
32.5°	368.2	346.0	324.7	305.0	285.6	268.8	254.1	241.7	231.8	223.2	214.6
30°	411.5	382.5	354.6	331.6	308.0	285.6	267.1	252.5	240.9	231.0	220.9
27.5°	481.6	425.6	390.0	358.3	331.1	306.2	283.1	262.1	249.3	238.7	227.9
25°	633.8	500.0	434.9	392.3	357.1	325.0	298.6	274.7	256.8	245.3	231.6
22.5°	925.1	670.5	502.7	428.6	385.7	347.3	314.4	287.5	262.7	248.2	234.1
20°	1502.7	930.9	644.0	488.8	417.2	369.0	330.3	299.9	272.5	251.5	235.9
17.5°	2283.1	1437.4	822.6	566.9	459.1	396.2	348.2	311.3	281.3	255.1	236.9
15°	3119.2	2012.5	1196.8	714.1	503.5	419.2	362.9	321.8	289.5	260.5	239.6
12.5°	4072.9	2614.6	1542.1	833.6	555.7	444.7	379.3	333.4	297.6	266.9	243.8
10°	4927.0	3222.9	1940.1	1081.5	643.1	470.4	394.3	343.6	305.1	272.3	247.0
7.5°	5623.3	3796.8	2300.3	1266.4	708.8	490.8	407.0	352.2	311.3	276.2	249.4
5°	6068.5	4220.2	2587.2	1404.7	754.5	504.4	415.6	358.7	316.0	278.7	250.9
2.5°	6383.9	4500.5	2768.8	1485.3	778.9	511.7	421.7	362.6	319.5	281.8	253.3
0°	6399.4	4595.5	2830.3	1555.2	783.8	513.8	426.3	363.8	321.3	283.8	255.0
-2.5°	6383.9	4500.5	2768.8	1485.3	778.9	511.7	421.7	362.6	319.5	281.8	253.3
-5°	6068.5	4220.2	2587.2	1404.7	754.5	504.4	415.6	358.7	316.0	278.7	250.9
-7.5°	5623.3	3796.8	2300.3	1266.4	708.8	490.8	407.0	352.2	311.3	276.2	249.4
-10°	4927.0	3222.9	1940.1	1081.5	643.1	470.4	394.3	343.6	305.1	272.3	247.0
-12.5°	4072.9	2614.6	1542.1	833.6	555.7	444.7	379.3	333.4	297.6	266.9	243.8
-15°	3119.2	2012.5	1196.8	714.1	503.5	419.2	362.9	321.8	289.5	260.5	239.6
-17.5°	2283.1	1437.4	822.6	566.9	459.1	396.2	348.2	311.3	281.3	255.1	236.9
-20°	1502.7	930.9	644.0	488.8	417.2	369.0	330.3	299.9	272.5	251.5	235.9



REPORT NUMBER: P558807 (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°	925.1	670.5	502.7	428.6	385.7	347.3	314.4	287.5	262.7	248.2	234.1
-25°	633.8	500.0	434.9	392.3	357.1	325.0	298.6	274.7	256.8	245.3	231.6
-27.5°	481.6	425.6	390.0	358.3	331.1	306.2	283.1	262.1	249.3	238.7	227.9
-30°	411.5	382.5	354.6	331.6	308.0	286.5	267.1	252.5	240.9	231.0	220.9
-32.5°	368.2	346.0	324.7	305.0	285.6	268.8	254.1	241.7	231.8	223.2	214.6
-35°	328.9	313.5	297.3	281.6	267.0	253.2	241.1	231.6	223.5	215.9	208.7
-37.5°	298.9	286.8	274.1	261.5	249.8	238.5	230.0	222.7	215.8	209.8	203.5
-40°	272.8	262.5	254.3	244.6	235.6	226.6	220.7	214.8	209.6	204.1	198.6
-42.5°	253.2	246.5	238.9	231.4	224.1	218.1	212.8	208.4	203.7	198.8	193.2
-45°	239.2	233.0	226.1	220.4	215.0	210.7	206.4	202.2	197.9	193.0	187.5
-47.5°	226.1	220.7	215.5	211.4	207.8	204.1	200.2	196.1	191.8	186.9	180.9
-50°	213.4	210.2	207.0	204.2	201.4	198.0	194.0	189.8	185.3	179.8	173.7
-52.5°	203.4	201.8	199.9	197.8	194.7	190.9	187.1	182.5	177.6	171.7	165.2
-55°	196.6	194.7	192.4	189.8	186.5	182.7	178.6	173.9	168.4	162.6	155.5
-57.5°	189.0	186.4	183.7	180.6	177.3	173.2	168.6	163.8	158.0	151.7	145.1
-60°	179.0	176.4	173.2	169.8	166.1	162.1	157.2	151.9	146.4	140.2	133.7
-62.5°	166.5	163.9	160.7	157.0	153.1	149.0	144.3	139.0	133.7	128.1	121.7
-65°	151.6	148.4	145.4	142.1	138.4	134.1	129.7	125.1	120.2	114.9	109.1
-67.5°	135.2	132.5	129.6	126.3	122.7	118.7	114.8	110.7	106.3	101.7	96.3
-70°	118.1	115.7	113.0	110.0	106.7	103.2	99.8	96.1	92.3	87.9	82.7
-72.5°	100.1	97.8	95.4	92.9	90.3	87.4	84.2	80.7	76.8	72.6	68.5
-75°	81.7	79.9	78.1	75.9	73.5	70.9	68.1	65.1	62.0	58.8	55.4
-77.5°	63.7	62.2	60.5	58.8	56.9	55.0	52.9	50.5	48.0	45.5	42.9
-80°	46.4	44.9	43.4	42.2	40.9	39.3	37.6	36.0	34.3	32.6	30.9
-82.5°	30.5	29.6	28.6	27.8	27.0	26.0	25.0	23.9	22.6	21.1	19.5
-85°	17.4	16.9	16.5	16.0	15.6	15.2	14.7	13.9	13.2	12.4	11.6
-87.5°	6.5	6.1	5.7	5.9	6.0	6.1	6.1	5.9	5.7	5.5	5.3
-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: P558807 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-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°	5.1	4.8	4.6	4.3	4.0	3.7	3.5	3.2	2.9	2.6	2.3
85°	11.1	10.5	9.9	9.2	8.4	7.5	6.9	6.3	5.7	5.1	4.5
82.5°	18.2	17.4	16.6	15.6	14.6	13.4	12.2	10.8	9.3	7.8	6.7
80°	28.9	27.0	25.1	23.1	21.2	19.4	17.8	16.0	13.9	11.8	9.8
77.5°	40.2	37.3	34.3	31.6	29.0	26.4	23.9	21.3	18.4	15.8	13.2
75°	51.8	48.3	44.8	41.1	37.3	33.4	30.2	27.0	23.5	19.8	16.6
72.5°	64.5	60.2	55.6	50.8	46.4	41.8	37.2	32.7	28.7	24.5	20.1
70°	77.5	72.4	67.4	61.7	55.9	50.2	44.9	39.5	33.9	29.3	24.3
67.5°	90.5	84.5	78.6	72.4	65.8	59.2	52.6	46.5	40.2	33.9	28.5
65°	102.9	96.3	89.3	82.4	75.3	68.0	60.7	53.5	46.5	39.5	32.6
62.5°	115.1	108.1	100.5	92.4	84.6	76.6	68.6	60.7	52.6	44.9	37.2
60°	126.9	119.4	111.3	102.5	93.8	85.1	76.4	67.7	59.0	50.2	41.8
57.5°	137.8	130.2	121.4	112.3	102.8	93.3	84.0	74.7	65.3	55.7	46.4
55°	148.2	140.1	131.1	121.5	111.5	101.3	91.5	81.5	71.4	61.1	50.8
52.5°	157.9	149.4	140.1	130.4	119.9	109.2	98.9	88.1	77.3	66.4	55.4
50°	166.6	158.1	148.6	138.5	128.0	117.0	106.1	94.7	83.1	71.5	59.9
47.5°	174.3	165.9	156.5	146.3	135.3	124.4	113.0	101.2	88.7	76.5	64.3
45°	180.8	173.1	163.8	153.4	142.7	131.3	119.4	107.5	94.4	81.3	68.6
42.5°	186.9	179.3	170.4	160.2	149.5	138.0	125.6	113.1	99.9	86.0	72.7
40°	192.2	185.1	176.6	166.6	156.1	144.5	131.5	118.4	105.2	90.5	76.6
37.5°	197.1	190.1	181.9	173.1	162.4	150.4	137.3	123.4	110.0	95.0	80.3
35°	201.8	194.6	187.4	178.7	168.2	156.1	142.8	128.2	114.2	99.2	83.8
32.5°	206.3	198.9	191.6	183.5	173.8	161.5	147.8	132.8	118.1	103.1	87.1
30°	211.4	202.6	195.4	187.9	178.9	166.5	152.4	137.0	121.8	106.7	90.3
27.5°	215.5	205.7	198.8	191.4	182.7	171.1	156.4	140.8	125.2	109.9	93.2
25°	218.9	208.8	201.3	194.4	186.1	174.9	160.0	144.2	128.3	112.7	95.9
22.5°	221.6	211.3	203.3	197.0	189.3	178.2	163.2	147.2	131.1	115.2	98.4
20°	223.1	213.2	204.7	199.3	192.1	180.7	165.9	149.8	133.6	117.5	100.6
17.5°	223.6	214.6	206.6	200.7	194.1	183.2	168.3	152.1	135.7	119.6	102.5
15°	225.7	215.8	208.0	201.9	195.9	185.6	170.4	154.1	137.5	121.3	104.2
12.5°	227.9	216.8	208.9	202.9	197.3	187.9	172.1	155.8	138.9	122.8	105.6
10°	229.8	217.5	209.4	203.7	198.4	190.1	173.4	157.1	140.4	124.1	106.7
7.5°	231.4	217.8	209.5	204.3	199.3	191.8	174.6	158.1	141.6	125.1	107.6
5°	232.6	217.9	209.4	204.7	200.1	192.9	175.5	158.7	142.6	125.7	108.3
2.5°	233.5	217.9	209.2	204.9	200.8	193.6	176.1	158.9	143.4	126.2	108.7
0°	233.8	217.5	208.8	205.0	201.3	193.8	176.3	158.8	143.8	126.3	108.8
-2.5°	233.5	217.9	209.2	204.9	200.8	193.6	176.1	158.9	143.4	126.2	108.7
-5°	232.6	217.9	209.4	204.7	200.1	192.9	175.5	158.7	142.6	125.7	108.3
-7.5°	231.4	217.8	209.5	204.3	199.3	191.8	174.6	158.1	141.6	125.1	107.6
-10°	229.8	217.5	209.4	203.7	198.4	190.1	173.4	157.1	140.4	124.1	106.7
-12.5°	227.9	216.8	208.9	202.9	197.3	187.9	172.1	155.8	138.9	122.8	105.6
-15°	225.7	215.8	208.0	201.9	195.9	185.6	170.4	154.1	137.5	121.3	104.2
-17.5°	223.6	214.6	206.6	200.7	194.1	183.2	168.3	152.1	135.7	119.6	102.5
-20°	223.1	213.2	204.7	199.3	192.1	180.7	165.9	149.8	133.6	117.5	100.6



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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°	221.6	211.3	203.3	197.0	189.3	178.2	163.2	147.2	131.1	115.2	98.4
-25°	218.9	208.8	201.3	194.4	186.1	174.9	160.0	144.2	128.3	112.7	95.9
-27.5°	215.5	205.7	198.8	191.4	182.7	171.1	156.4	140.8	125.2	109.9	93.2
-30°	211.4	202.6	195.4	187.9	178.9	166.5	152.4	137.0	121.8	106.7	90.3
-32.5°	206.3	198.9	191.6	183.5	173.8	161.5	147.8	132.8	118.1	103.1	87.1
-35°	201.8	194.6	187.4	178.7	168.2	156.1	142.8	128.2	114.2	99.2	83.8
-37.5°	197.1	190.1	181.9	173.1	162.4	150.4	137.3	123.4	110.0	95.0	80.3
-40°	192.2	185.1	176.6	166.6	156.1	144.5	131.5	118.4	105.2	90.5	76.6
-42.5°	186.9	179.3	170.4	160.2	149.5	138.0	125.6	113.1	99.9	86.0	72.7
-45°	180.8	173.1	163.8	153.4	142.7	131.3	119.4	107.5	94.4	81.3	68.6
-47.5°	174.3	165.9	156.5	146.3	135.3	124.4	113.0	101.2	88.7	76.5	64.3
-50°	166.6	158.1	148.6	138.5	128.0	117.0	106.1	94.7	83.1	71.5	59.9
-52.5°	157.9	149.4	140.1	130.4	119.9	109.2	98.9	88.1	77.3	66.4	55.4
-55°	148.2	140.1	131.1	121.5	111.5	101.3	91.5	81.5	71.4	61.1	50.8
-57.5°	137.8	130.2	121.4	112.3	102.8	93.3	84.0	74.7	65.3	55.7	46.4
-60°	126.9	119.4	111.3	102.5	93.8	85.1	76.4	67.7	59.0	50.2	41.8
-62.5°	115.1	108.1	100.5	92.4	84.6	76.6	68.6	60.7	52.6	44.9	37.2
-65°	102.9	96.3	89.3	82.4	75.3	68.0	60.7	53.5	46.5	39.5	32.6
-67.5°	90.5	84.5	78.6	72.4	65.8	59.2	52.6	46.5	40.2	33.9	28.5
-70°	77.5	72.4	67.4	61.7	55.9	50.2	44.9	39.5	33.9	29.3	24.3
-72.5°	64.5	60.2	55.6	50.8	46.4	41.8	37.2	32.7	28.7	24.5	20.1
-75°	51.8	48.3	44.8	41.1	37.3	33.4	30.2	27.0	23.5	19.8	16.6
-77.5°	40.2	37.3	34.3	31.6	29.0	26.4	23.9	21.3	18.4	15.8	13.2
-80°	28.9	27.0	25.1	23.1	21.2	19.4	17.8	16.0	13.9	11.8	9.8
-82.5°	18.2	17.4	16.6	15.6	14.6	13.4	12.2	10.8	9.3	7.8	6.7
-85°	11.1	10.5	9.9	9.2	8.4	7.5	6.9	6.3	5.7	5.1	4.5
-87.5°	5.1	4.8	4.6	4.3	4.0	3.7	3.5	3.2	2.9	2.6	2.3
-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°	1.9	1.6	1.3	1.0	0.7	0.3	0.0
85°	3.9	3.2	2.6	2.0	1.3	0.7	0.0
82.5°	5.8	4.9	3.9	2.9	2.0	1.0	0.0
80°	7.8	6.5	5.2	3.9	2.6	1.3	0.0
77.5°	10.7	8.4	6.5	4.9	3.2	1.6	0.0
75°	13.6	10.8	7.9	5.8	3.9	1.9	0.0
72.5°	16.4	13.2	9.9	6.7	4.5	2.3	0.0
70°	19.4	15.7	11.8	7.8	5.1	2.6	0.0
67.5°	23.0	18.0	13.8	9.3	5.7	2.9	0.0
65°	26.6	20.7	15.7	10.8	6.3	3.2	0.0
62.5°	30.0	23.5	17.6	12.2	6.9	3.5	0.0
60°	33.4	26.3	19.5	13.6	7.5	3.7	0.0
57.5°	37.3	29.0	21.6	15.0	8.4	4.0	0.0
55°	41.1	31.7	23.7	16.4	9.3	4.3	0.0
52.5°	44.8	34.3	25.7	17.7	10.2	4.6	0.0
50°	48.3	37.3	27.6	19.0	11.1	4.8	0.0
47.5°	51.8	40.2	29.5	20.3	11.9	5.1	0.0
45°	55.5	42.9	31.3	21.6	12.7	5.3	0.0
42.5°	59.0	45.6	33.0	22.9	13.4	5.5	0.0
40°	62.4	48.1	34.8	24.1	14.1	5.7	0.0
37.5°	65.7	50.5	36.7	25.2	14.8	5.9	0.0
35°	68.8	53.0	38.5	26.3	15.5	6.1	0.0
32.5°	71.7	55.4	40.3	27.3	16.1	6.3	0.0
30°	74.3	57.7	41.8	28.2	16.6	6.5	0.0
27.5°	76.8	59.8	43.4	29.1	17.2	6.7	0.0
25°	79.1	61.8	44.8	29.9	17.7	6.8	0.0
22.5°	81.2	63.6	46.1	30.6	18.1	6.9	0.0
20°	83.1	65.2	47.3	31.3	18.5	7.0	0.0
17.5°	84.7	66.7	48.4	31.9	18.8	7.2	0.0
15°	86.1	67.9	49.4	32.4	19.1	7.2	0.0
12.5°	87.3	69.0	50.2	32.8	19.4	7.3	0.0
10°	88.3	69.8	51.0	33.2	19.6	7.4	0.0
7.5°	89.0	70.5	51.5	33.4	19.8	7.4	0.0
5°	89.6	70.9	52.0	33.6	19.9	7.5	0.0
2.5°	89.9	71.2	52.3	33.8	20.0	7.5	0.0
0°	90.0	71.3	52.5	33.8	20.0	7.5	0.0
-2.5°	89.9	71.2	52.3	33.8	20.0	7.5	0.0
-5°	89.6	70.9	52.0	33.6	19.9	7.5	0.0
-7.5°	89.0	70.5	51.5	33.4	19.8	7.4	0.0
-10°	88.3	69.8	51.0	33.2	19.6	7.4	0.0
-12.5°	87.3	69.0	50.2	32.8	19.4	7.3	0.0
-15°	86.1	67.9	49.4	32.4	19.1	7.2	0.0
-17.5°	84.7	66.7	48.4	31.9	18.8	7.2	0.0
-20°	83.1	65.2	47.3	31.3	18.5	7.0	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	81.2	63.6	46.1	30.6	18.1	6.9	0.0
-25°	79.1	61.8	44.8	29.9	17.7	6.8	0.0
-27.5°	76.8	59.8	43.4	29.1	17.2	6.7	0.0
-30°	74.3	57.7	41.8	28.2	16.6	6.5	0.0
-32.5°	71.7	55.4	40.3	27.3	16.1	6.3	0.0
-35°	68.8	53.0	38.5	26.3	15.5	6.1	0.0
-37.5°	65.7	50.5	36.7	25.2	14.8	5.9	0.0
-40°	62.4	48.1	34.8	24.1	14.1	5.7	0.0
-42.5°	59.0	45.6	33.0	22.9	13.4	5.5	0.0
-45°	55.5	42.9	31.3	21.6	12.7	5.3	0.0
-47.5°	51.8	40.2	29.5	20.3	11.9	5.1	0.0
-50°	48.3	37.3	27.6	19.0	11.1	4.8	0.0
-52.5°	44.8	34.3	25.7	17.7	10.2	4.6	0.0
-55°	41.1	31.7	23.7	16.4	9.3	4.3	0.0
-57.5°	37.3	29.0	21.6	15.0	8.4	4.0	0.0
-60°	33.4	26.3	19.5	13.6	7.5	3.7	0.0
-62.5°	30.0	23.5	17.6	12.2	6.9	3.5	0.0
-65°	26.6	20.7	15.7	10.8	6.3	3.2	0.0
-67.5°	23.0	18.0	13.8	9.3	5.7	2.9	0.0
-70°	19.4	15.7	11.8	7.8	5.1	2.6	0.0
-72.5°	16.4	13.2	9.9	6.7	4.5	2.3	0.0
-75°	13.6	10.8	7.9	5.8	3.9	1.9	0.0
-77.5°	10.7	8.4	6.5	4.9	3.2	1.6	0.0
-80°	7.8	6.5	5.2	3.9	2.6	1.3	0.0
-82.5°	5.8	4.9	3.9	2.9	2.0	1.0	0.0
-85°	3.9	3.2	2.6	2.0	1.3	0.7	0.0
-87.5°	1.9	1.6	1.3	1.0	0.7	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)