

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: P558748 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-927-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558748 (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-SA3B-927-U-MR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (48) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

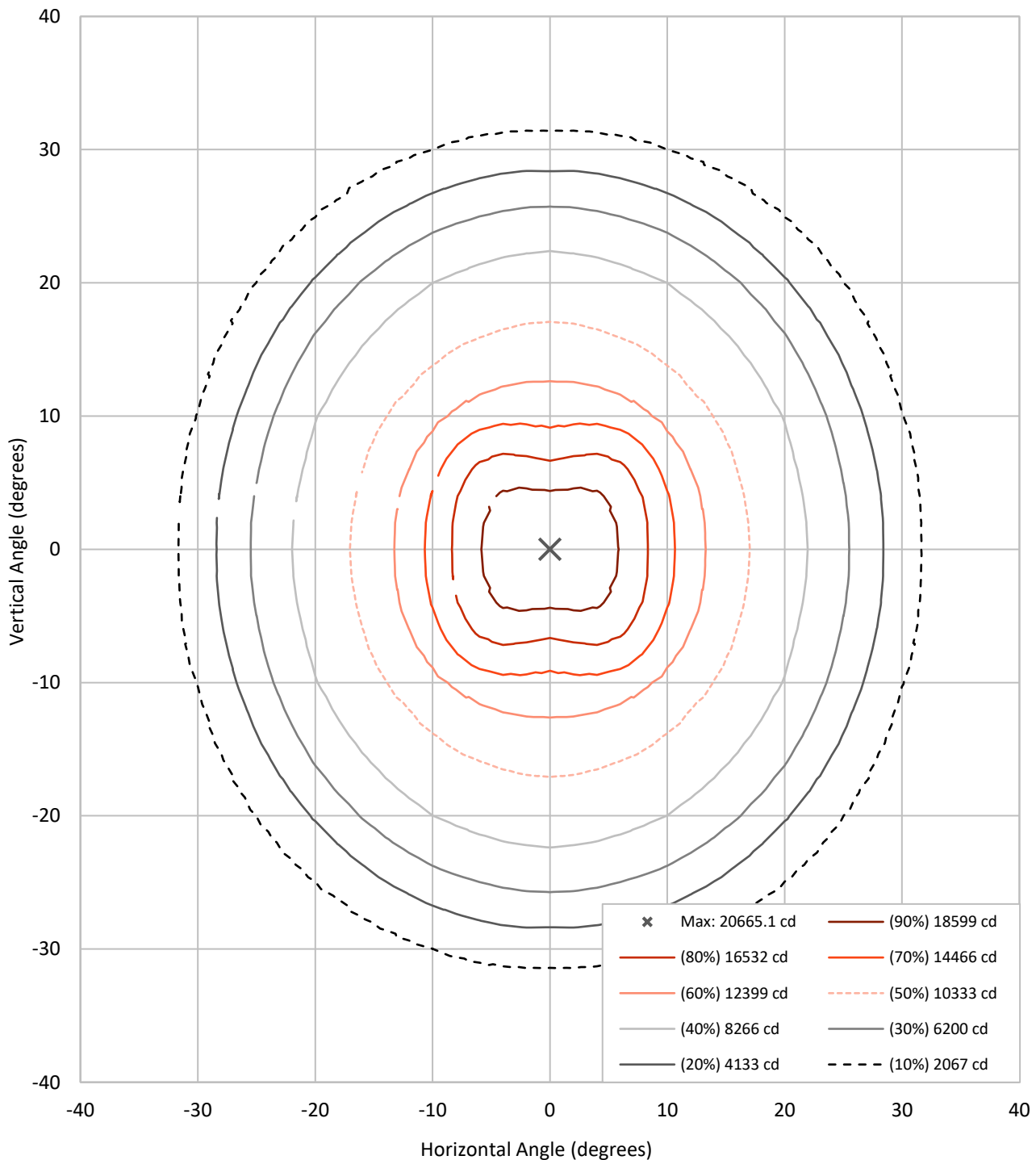
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	9141.6 lumens	Max Intensity:	20665.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	100.5 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	3893.8 lumens	Field Lumens:	7958.1 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 91
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





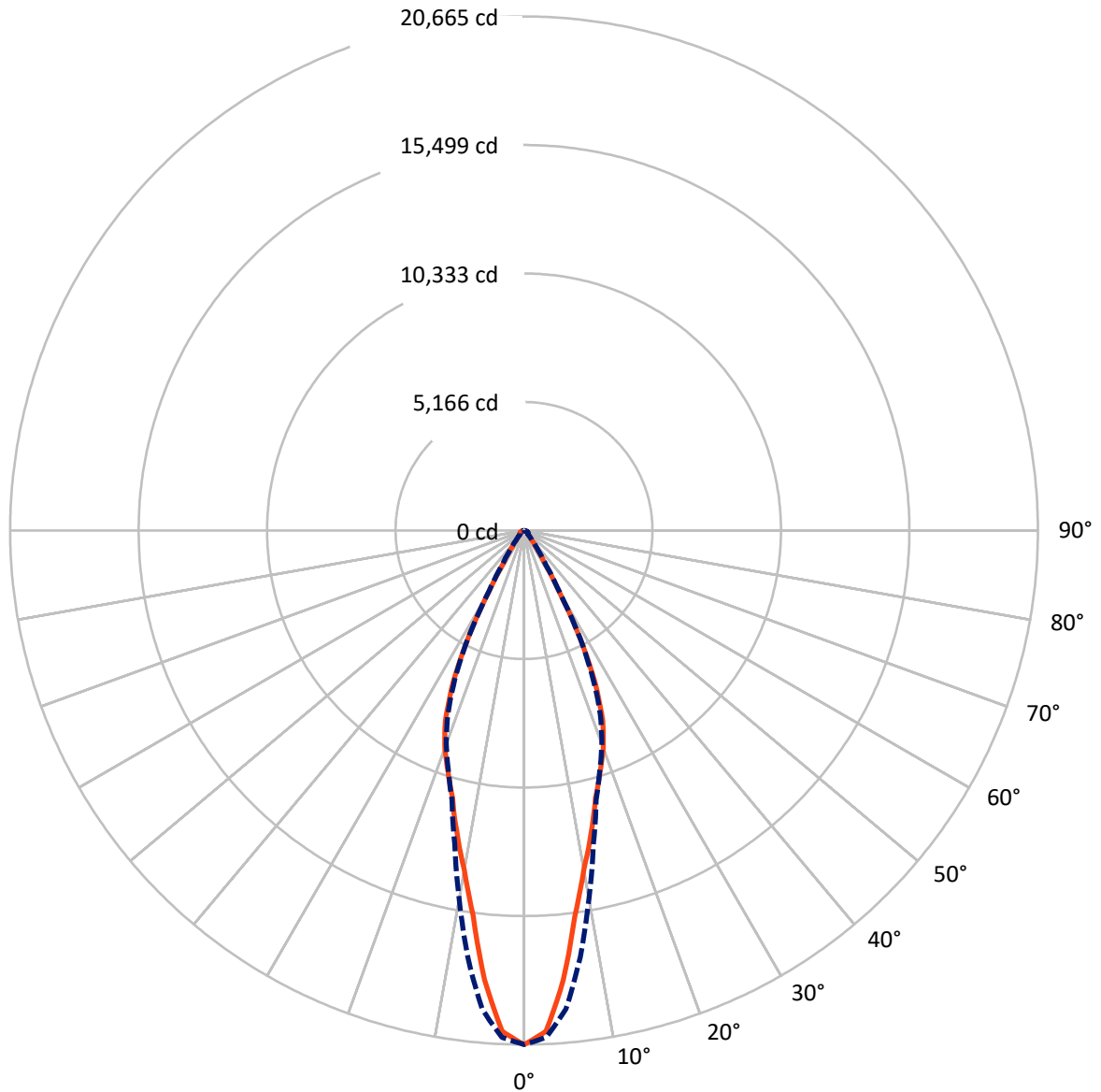
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Lumen Table

90	0.1	1.0	2.8	4.7	5.5	4.7	2.8	1.0	0.1										
80	0.1	1.0	2.8	4.7	5.5	4.7	2.8	1.0	0.1										
70	0.5	0.5	1.2	2.0	3.0	3.8	4.5	4.8	4.8	4.5	3.8	3.0	2.0	1.2	0.5	0.5			
60		0.9	1.9	3.2	4.4	5.0	5.3	5.4	5.4	5.3	5.0	4.4	3.2	1.9	0.9				
50	0.9	1.2	2.6	3.9	4.5	5.6	7.2	8.3	8.3	7.2	5.6	4.5	3.9	2.6	1.2	0.9			
40		1.5	3.0	3.9	5.9	11.7	22.2	33.8	33.8	22.2	11.7	5.9	3.9	3.0	1.5				
30	1.2	1.8	3.1	4.4	10.7	35.6	111.9	184.2	184.2	111.9	35.6	10.7	4.4	3.1	1.8	1.2			
20		1.9	3.1	5.4	20.0	105.4	249.2	330.0	330.0	249.2	105.4	20.0	5.4	3.1	1.9				
10	1.3	2.0	3.1	6.2	30.4	166.1	324.0	511.3	511.3	324.0	166.1	30.4	6.2	3.1	2.0	1.3			
0		2.0	3.1	6.2	30.4	166.1	324.0	511.3	511.3	324.0	166.1	30.4	6.2	3.1	2.0				
-10	1.2	1.9	3.1	5.4	20.0	105.4	249.2	330.0	330.0	249.2	105.4	20.0	5.4	3.1	1.9	1.2			
-20		1.8	3.1	4.4	10.7	35.6	111.9	184.2	184.2	111.9	35.6	10.7	4.4	3.1	1.8				
-30	0.9	1.5	3.0	3.9	5.9	11.7	22.2	33.8	33.8	22.2	11.7	5.9	3.9	3.0	1.5	0.9			
-40		1.2	2.6	3.9	4.5	5.6	7.2	8.3	8.3	7.2	5.6	4.5	3.9	2.6	1.2				
-50	0.5	0.9	1.9	3.2	4.4	5.0	5.3	5.4	5.4	5.3	5.0	4.4	3.2	1.9	0.9	0.5			
-60		0.5	1.2	2.0	3.0	3.8	4.5	4.8	4.8	4.5	3.8	3.0	2.0	1.2	0.5				
-70	0.1	1.0	2.8	4.7	5.5	4.7	2.8	1.0	0.1							0.1			
-80		1.0	2.8	4.7	5.5	4.7	2.8	1.0	0.1										
-90	0.1	1.0	2.8	4.7	5.5	4.7	2.8	1.0	0.1										
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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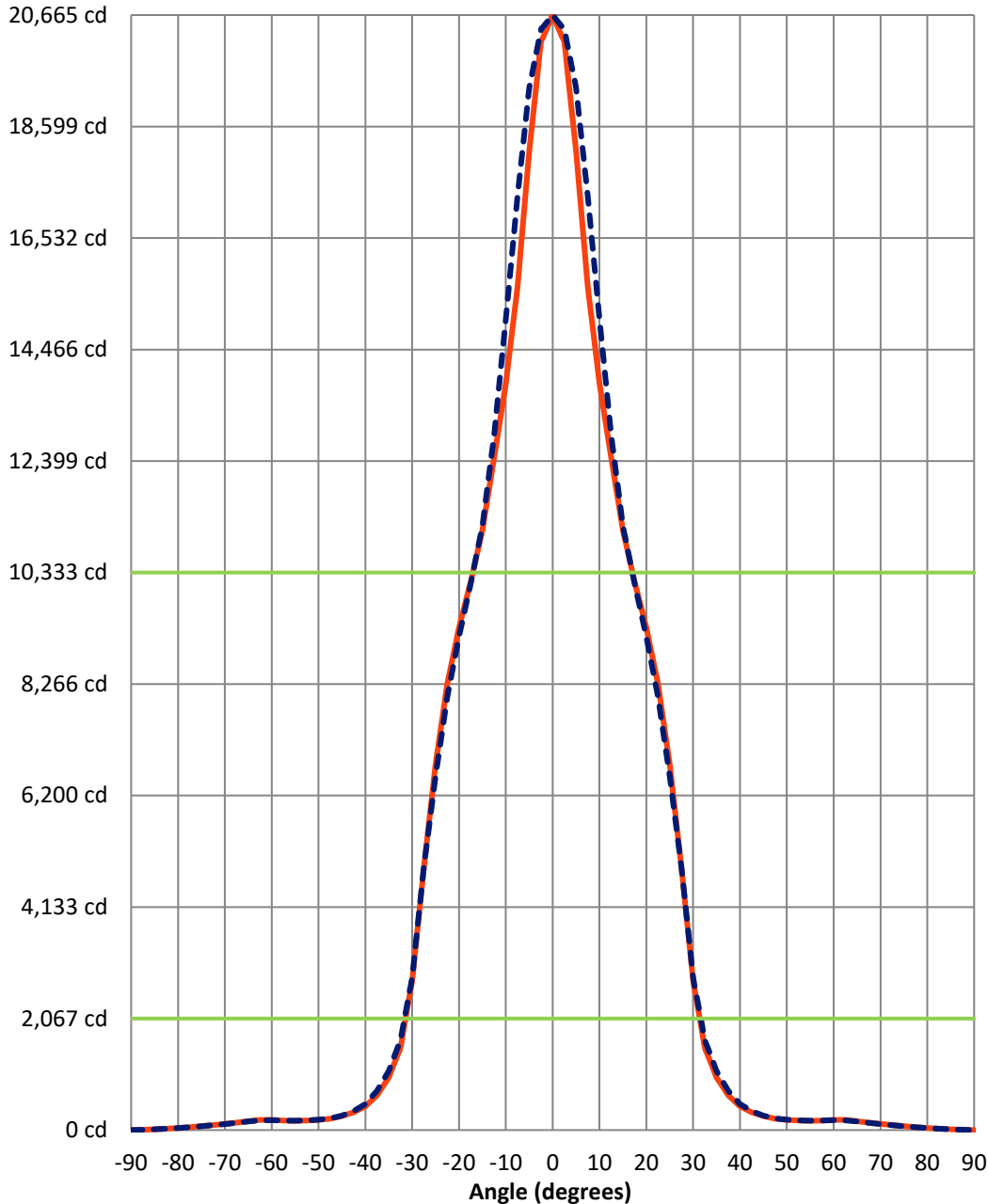
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 34°
 V Angle: 34.1°
 Lumens: 3893.8
 Efficiency: 42.6%

Field:
 H Angle: 63.3°
 V Angle: 62.8°
 Lumens: 7958.1
 Efficiency: 87.1%

Spill:
 Lumens: 1183.6
 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	0.2	0.5	0.7	0.9	1.1	1.4	1.6	1.8	2.0	2.2
85°	0.0	0.5	0.9	1.4	1.8	2.3	2.7	3.2	3.6	4.1	4.5
82.5°	0.0	0.7	1.4	2.1	2.8	3.4	4.1	4.8	5.5	6.6	7.6
80°	0.0	0.9	1.8	2.8	3.7	4.6	5.6	7.2	8.6	10.0	11.3
77.5°	0.0	1.1	2.3	3.4	4.6	6.0	8.0	9.9	11.7	13.4	15.1
75°	0.0	1.4	2.7	4.1	5.6	8.0	10.4	12.7	14.8	17.1	19.4
72.5°	0.0	1.6	3.2	4.8	7.1	9.9	12.8	15.5	18.1	20.9	23.7
70°	0.0	1.8	3.6	5.5	8.6	11.8	15.1	18.3	21.4	24.6	28.8
67.5°	0.0	2.0	4.1	6.6	10.1	13.7	17.5	21.0	24.6	29.4	34.0
65°	0.0	2.2	4.5	7.6	11.5	15.6	19.8	23.7	28.8	34.0	39.6
62.5°	0.0	2.4	4.9	8.7	12.9	17.6	22.1	27.0	32.9	38.9	46.0
60°	0.0	2.6	5.3	9.7	14.3	19.5	24.4	30.6	36.9	44.5	52.3
57.5°	0.0	2.8	6.0	10.7	15.8	21.5	27.3	34.0	41.6	50.1	58.8
55°	0.0	3.0	6.6	11.6	17.4	23.4	30.2	37.4	46.4	55.5	65.2
52.5°	0.0	3.2	7.2	12.5	18.9	25.3	33.0	41.4	51.1	61.0	71.3
50°	0.0	3.4	7.8	13.4	20.4	27.6	35.8	45.3	55.6	66.2	77.7
47.5°	0.0	3.6	8.4	14.3	21.8	29.8	38.5	49.1	60.0	71.2	84.1
45°	0.0	3.7	9.0	15.4	23.2	31.9	41.5	52.7	64.3	76.8	90.3
42.5°	0.0	3.9	9.6	16.4	24.6	34.0	44.4	56.2	68.4	82.3	96.7
40°	0.0	4.1	10.1	17.4	26.0	35.9	47.2	59.6	72.5	87.5	102.9
37.5°	0.0	4.2	10.6	18.3	27.5	37.8	49.8	62.8	76.9	92.6	108.8
35°	0.0	4.3	11.1	19.2	28.9	39.7	52.2	65.9	81.1	97.5	114.4
32.5°	0.0	4.5	11.6	20.0	30.2	41.6	54.5	68.9	85.0	102.1	119.8
30°	0.0	4.6	12.0	20.8	31.5	43.3	56.8	71.7	88.6	106.5	124.9
27.5°	0.0	4.7	12.4	21.4	32.5	45.0	59.0	74.7	92.1	110.5	129.6
25°	0.0	4.8	12.8	22.0	33.5	46.4	61.0	77.4	95.3	114.3	134.0
22.5°	0.0	4.9	13.1	22.6	34.3	47.7	62.9	79.8	98.3	117.8	138.3
20°	0.0	5.0	13.5	23.0	35.1	48.8	64.5	82.0	101.0	121.0	142.2
17.5°	0.0	5.1	13.8	23.5	35.8	49.8	66.0	83.9	103.3	123.8	145.6
15°	0.0	5.1	14.0	23.8	36.4	50.6	67.3	85.6	105.4	126.2	148.6
12.5°	0.0	5.2	14.3	24.1	36.8	51.3	68.4	87.0	107.1	128.3	151.0
10°	0.0	5.2	14.5	24.3	37.2	51.8	69.3	88.2	108.4	130.2	153.2
7.5°	0.0	5.3	14.6	24.4	37.5	52.3	70.1	89.1	109.4	131.7	155.5
5°	0.0	5.3	14.7	24.5	37.7	52.5	70.6	89.8	110.1	132.9	157.3
2.5°	0.0	5.3	14.8	24.5	37.7	52.6	70.9	90.2	110.4	133.7	158.6
0°	0.0	5.3	14.9	24.5	37.7	52.6	71.0	90.3	110.4	134.1	159.5
-2.5°	0.0	5.3	14.8	24.5	37.7	52.6	70.9	90.2	110.4	133.7	158.6
-5°	0.0	5.3	14.7	24.5	37.7	52.5	70.6	89.8	110.1	132.9	157.3
-7.5°	0.0	5.3	14.6	24.4	37.5	52.3	70.1	89.1	109.4	131.7	155.5
-10°	0.0	5.2	14.5	24.3	37.2	51.8	69.3	88.2	108.4	130.2	153.2
-12.5°	0.0	5.2	14.3	24.1	36.8	51.3	68.4	87.0	107.1	128.3	151.0
-15°	0.0	5.1	14.0	23.8	36.4	50.6	67.3	85.6	105.4	126.2	148.6
-17.5°	0.0	5.1	13.8	23.5	35.8	49.8	66.0	83.9	103.3	123.8	145.6
-20°	0.0	5.0	13.5	23.0	35.1	48.8	64.5	82.0	101.0	121.0	142.2



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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	4.9	13.1	22.6	34.3	47.7	62.9	79.8	98.3	117.8	138.3
-25°	0.0	4.8	12.8	22.0	33.5	46.4	61.0	77.4	95.3	114.3	134.0
-27.5°	0.0	4.7	12.4	21.4	32.5	45.0	59.0	74.7	92.1	110.5	129.6
-30°	0.0	4.6	12.0	20.8	31.5	43.3	56.8	71.7	88.6	106.5	124.9
-32.5°	0.0	4.5	11.6	20.0	30.2	41.6	54.5	68.9	85.0	102.1	119.8
-35°	0.0	4.3	11.1	19.2	28.9	39.7	52.2	65.9	81.1	97.5	114.4
-37.5°	0.0	4.2	10.6	18.3	27.5	37.8	49.8	62.8	76.9	92.6	108.8
-40°	0.0	4.1	10.1	17.4	26.0	35.9	47.2	59.6	72.5	87.5	102.9
-42.5°	0.0	3.9	9.6	16.4	24.6	34.0	44.4	56.2	68.4	82.3	96.7
-45°	0.0	3.7	9.0	15.4	23.2	31.9	41.5	52.7	64.3	76.8	90.3
-47.5°	0.0	3.6	8.4	14.3	21.8	29.8	38.5	49.1	60.0	71.2	84.1
-50°	0.0	3.4	7.8	13.4	20.4	27.6	35.8	45.3	55.6	66.2	77.7
-52.5°	0.0	3.2	7.2	12.5	18.9	25.3	33.0	41.4	51.1	61.0	71.3
-55°	0.0	3.0	6.6	11.6	17.4	23.4	30.2	37.4	46.4	55.5	65.2
-57.5°	0.0	2.8	6.0	10.7	15.8	21.5	27.3	34.0	41.6	50.1	58.8
-60°	0.0	2.6	5.3	9.7	14.3	19.5	24.4	30.6	36.9	44.5	52.3
-62.5°	0.0	2.4	4.9	8.7	12.9	17.6	22.1	27.0	32.9	38.9	46.0
-65°	0.0	2.2	4.5	7.6	11.5	15.6	19.8	23.7	28.8	34.0	39.6
-67.5°	0.0	2.0	4.1	6.6	10.1	13.7	17.5	21.0	24.6	29.4	34.0
-70°	0.0	1.8	3.6	5.5	8.6	11.8	15.1	18.3	21.4	24.6	28.8
-72.5°	0.0	1.6	3.2	4.8	7.1	9.9	12.8	15.5	18.1	20.9	23.7
-75°	0.0	1.4	2.7	4.1	5.6	8.0	10.4	12.7	14.8	17.1	19.4
-77.5°	0.0	1.1	2.3	3.4	4.6	6.0	8.0	9.9	11.7	13.4	15.1
-80°	0.0	0.9	1.8	2.8	3.7	4.6	5.6	7.2	8.6	10.0	11.3
-82.5°	0.0	0.7	1.4	2.1	2.8	3.4	4.1	4.8	5.5	6.6	7.6
-85°	0.0	0.5	0.9	1.4	1.8	2.3	2.7	3.2	3.6	4.1	4.5
-87.5°	0.0	0.2	0.5	0.7	0.9	1.1	1.4	1.6	1.8	2.0	2.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.7	3.9	4.1	4.2
85°	4.9	5.3	5.9	6.6	7.1	7.7	8.1	8.5	9.0	9.4	9.9
82.5°	8.6	9.6	10.6	11.5	12.3	13.0	13.6	14.6	15.7	16.7	17.7
80°	12.6	13.9	15.6	17.3	18.8	20.2	21.7	23.2	24.7	26.2	27.8
77.5°	17.1	19.3	21.5	23.7	25.8	28.3	30.7	33.1	35.3	37.3	39.0
75°	21.9	24.6	27.8	31.1	34.3	37.3	40.5	43.9	46.8	49.5	52.1
72.5°	27.2	31.0	34.9	38.8	43.2	47.4	51.5	55.4	59.0	62.3	65.7
70°	33.0	37.5	42.6	47.9	52.9	57.8	62.5	66.9	71.0	75.4	80.1
67.5°	39.0	45.1	51.1	57.0	62.9	68.4	73.5	79.2	84.8	90.4	95.7
65°	46.1	52.8	59.7	66.5	72.9	79.5	86.1	92.7	99.3	105.6	111.4
62.5°	53.0	60.9	68.6	76.1	83.7	91.2	99.0	106.6	113.9	121.6	128.9
60°	60.5	69.1	77.5	85.9	94.5	103.5	112.1	121.0	130.0	138.7	147.0
57.5°	67.9	77.2	86.4	95.9	106.0	115.9	126.0	136.0	146.4	156.2	164.8
55°	75.1	85.1	95.4	106.4	117.4	128.7	140.1	151.8	162.9	171.2	179.0
52.5°	82.3	93.1	104.9	116.8	129.0	141.8	155.0	166.3	175.5	182.6	184.3
50°	89.4	101.7	114.2	127.3	140.8	155.2	167.9	178.0	183.2	185.2	184.2
47.5°	96.9	110.0	123.5	137.6	152.8	166.5	178.4	183.6	186.1	183.4	180.1
45°	104.3	118.4	132.6	148.1	163.3	176.2	183.0	186.7	183.3	180.1	177.8
42.5°	111.4	126.5	142.1	158.1	172.1	181.3	185.6	183.4	180.6	178.1	179.0
40°	118.5	134.3	151.4	166.4	179.1	183.8	183.1	180.4	178.7	179.9	183.5
37.5°	125.2	142.5	160.0	174.5	181.3	183.2	180.1	178.4	179.6	183.8	191.7
35°	131.7	150.4	167.0	179.1	183.8	180.5	178.3	178.0	182.7	191.1	202.8
32.5°	138.2	157.9	173.6	181.2	182.0	178.4	176.7	180.7	188.1	199.2	218.9
30°	144.6	163.7	178.4	183.1	179.9	177.1	178.1	183.9	193.9	212.4	244.3
27.5°	150.4	168.9	180.0	182.2	178.1	175.8	180.1	188.9	203.5	228.1	273.6
25°	155.7	173.6	181.4	180.5	176.9	176.6	182.6	193.3	213.4	253.3	315.7
22.5°	160.0	177.9	182.7	179.0	175.7	178.1	186.3	201.3	228.2	277.0	359.6
20°	163.6	179.0	182.5	177.5	174.5	179.2	189.7	209.1	248.1	314.2	409.0
17.5°	166.8	180.0	181.2	176.5	175.2	181.1	193.2	216.0	265.7	346.2	456.5
15°	169.6	180.8	180.0	175.7	176.1	183.5	198.9	229.2	286.9	376.3	499.1
12.5°	172.1	181.5	178.9	175.0	176.7	185.6	203.8	241.1	307.8	408.9	567.4
10°	174.1	182.1	177.9	174.4	177.2	187.2	207.7	250.6	323.9	436.6	624.8
7.5°	176.0	182.6	177.1	174.0	177.4	188.4	210.7	257.5	335.4	458.9	667.7
5°	177.4	183.0	176.6	173.8	178.0	189.7	212.9	262.0	342.4	475.1	696.4
2.5°	178.3	183.1	176.3	173.6	178.9	191.5	214.8	265.8	348.6	483.1	716.9
0°	178.8	183.2	176.2	173.6	179.7	192.8	215.6	267.4	351.5	483.0	729.3
-2.5°	178.3	183.1	176.3	173.6	178.9	191.5	214.8	265.8	348.6	483.1	716.9
-5°	177.4	183.0	176.6	173.8	178.0	189.7	212.9	262.0	342.4	475.1	696.4
-7.5°	176.0	182.6	177.1	174.0	177.4	188.4	210.7	257.5	335.4	458.9	667.7
-10°	174.1	182.1	177.9	174.4	177.2	187.2	207.7	250.6	323.9	436.6	624.8
-12.5°	172.1	181.5	178.9	175.0	176.7	185.6	203.8	241.1	307.8	408.9	567.4
-15°	169.6	180.8	180.0	175.7	176.1	183.5	198.9	229.2	286.9	376.3	499.1
-17.5°	166.8	180.0	181.2	176.5	175.2	181.1	193.2	216.0	265.7	346.2	456.5
-20°	163.6	179.0	182.5	177.5	174.5	179.2	189.7	209.1	248.1	314.2	409.0



REPORT NUMBER: P558748 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	160.0	177.9	182.7	179.0	175.7	178.1	186.3	201.3	228.2	277.0	359.6
-25°	155.7	173.6	181.4	180.5	176.9	176.6	182.6	193.3	213.4	253.3	315.7
-27.5°	150.4	168.9	180.0	182.2	178.1	175.8	180.1	188.9	203.5	228.1	273.6
-30°	144.6	163.7	178.4	183.1	179.9	177.1	178.1	183.9	193.9	212.4	244.3
-32.5°	138.2	157.9	173.6	181.2	182.0	178.4	176.7	180.7	188.1	199.2	218.9
-35°	131.7	150.4	167.0	179.1	183.8	180.5	178.3	178.0	182.7	191.1	202.8
-37.5°	125.2	142.5	160.0	174.5	181.3	183.2	180.1	178.4	179.6	183.8	191.7
-40°	118.5	134.3	151.4	166.4	179.1	183.8	183.1	180.4	178.7	179.9	183.5
-42.5°	111.4	126.5	142.1	158.1	172.1	181.3	185.6	183.4	180.6	178.1	179.0
-45°	104.3	118.4	132.6	148.1	163.3	176.2	183.0	186.7	183.3	180.1	177.8
-47.5°	96.9	110.0	123.5	137.6	152.8	166.5	178.4	183.6	186.1	183.4	180.1
-50°	89.4	101.7	114.2	127.3	140.8	155.2	167.9	178.0	183.2	185.2	184.2
-52.5°	82.3	93.1	104.9	116.8	129.0	141.8	155.0	166.3	175.5	182.6	184.3
-55°	75.1	85.1	95.4	106.4	117.4	128.7	140.1	151.8	162.9	171.2	179.0
-57.5°	67.9	77.2	86.4	95.9	106.0	115.9	126.0	136.0	146.4	156.2	164.8
-60°	60.5	69.1	77.5	85.9	94.5	103.5	112.1	121.0	130.0	138.7	147.0
-62.5°	53.0	60.9	68.6	76.1	83.7	91.2	99.0	106.6	113.9	121.6	128.9
-65°	46.1	52.8	59.7	66.5	72.9	79.5	86.1	92.7	99.3	105.6	111.4
-67.5°	39.0	45.1	51.1	57.0	62.9	68.4	73.5	79.2	84.8	90.4	95.7
-70°	33.0	37.5	42.6	47.9	52.9	57.8	62.5	66.9	71.0	75.4	80.1
-72.5°	27.2	31.0	34.9	38.8	43.2	47.4	51.5	55.4	59.0	62.3	65.7
-75°	21.9	24.6	27.8	31.1	34.3	37.3	40.5	43.9	46.8	49.5	52.1
-77.5°	17.1	19.3	21.5	23.7	25.8	28.3	30.7	33.1	35.3	37.3	39.0
-80°	12.6	13.9	15.6	17.3	18.8	20.2	21.7	23.2	24.7	26.2	27.8
-82.5°	8.6	9.6	10.6	11.5	12.3	13.0	13.6	14.6	15.7	16.7	17.7
-85°	4.9	5.3	5.9	6.6	7.1	7.7	8.1	8.5	9.0	9.4	9.9
-87.5°	2.4	2.6	2.8	3.0	3.2	3.4	3.6	3.7	3.9	4.1	4.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558748 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-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°	4.3	4.3	4.2	4.1	4.0	4.1	4.1	4.2	4.2	4.5	4.8
85°	10.3	10.7	11.2	11.7	12.2	12.5	12.8	13.1	13.3	13.6	13.7
82.5°	18.7	19.7	20.6	21.4	22.2	22.8	23.3	23.8	24.2	24.6	24.9
80°	29.2	30.5	31.7	32.7	33.6	34.4	35.1	35.6	36.0	36.9	37.7
77.5°	40.9	42.7	44.4	46.0	47.4	48.7	50.0	51.2	52.2	53.0	53.5
75°	54.4	56.8	59.1	61.2	63.1	65.1	67.0	68.8	70.4	71.5	72.3
72.5°	69.0	72.1	74.9	77.6	80.0	82.5	84.9	87.1	89.0	90.5	91.6
70°	84.6	88.6	91.9	95.0	98.0	101.0	104.0	106.6	108.8	110.7	112.1
67.5°	100.7	105.4	109.5	113.5	117.5	121.3	124.9	128.2	131.3	133.7	135.2
65°	117.2	123.2	128.6	133.5	138.0	142.3	146.8	150.9	154.7	157.7	160.1
62.5°	135.9	142.6	148.8	154.3	159.3	163.3	167.5	171.4	174.9	178.2	181.4
60°	154.9	162.4	167.9	172.6	176.9	180.7	182.2	183.6	184.8	185.8	187.1
57.5°	171.6	178.0	182.7	183.8	184.7	185.5	185.0	183.5	182.0	180.4	179.2
55°	183.2	185.0	187.1	185.5	182.9	180.5	178.4	177.0	175.6	174.4	173.3
52.5°	186.3	184.5	182.4	180.0	178.2	176.4	174.5	174.9	175.5	175.9	176.1
50°	181.8	179.7	178.6	177.2	177.4	178.3	179.1	180.8	182.9	184.5	185.8
47.5°	178.3	176.9	178.7	180.9	182.9	186.7	190.0	193.3	198.4	202.5	205.7
45°	177.3	180.6	184.1	189.5	194.3	202.6	210.4	216.9	229.0	240.1	248.8
42.5°	182.3	188.1	194.3	204.9	216.3	230.9	249.8	265.7	284.3	301.7	314.3
40°	190.6	199.0	213.0	230.0	256.8	280.5	311.7	338.4	363.4	390.0	409.9
37.5°	202.5	218.2	244.4	275.1	315.6	354.5	397.5	439.2	474.8	528.6	570.7
35°	220.2	251.9	289.3	340.4	393.3	452.9	515.8	596.7	668.0	751.7	830.3
32.5°	252.3	295.4	353.8	423.0	493.3	596.2	693.3	824.9	943.1	1090.7	1249.3
30°	290.0	354.2	432.7	523.1	650.4	792.0	951.5	1153.4	1393.2	1678.7	2061.8
27.5°	341.9	424.4	523.1	669.6	850.2	1039.9	1322.9	1662.2	2280.3	2819.0	3533.0
25°	397.8	498.5	654.7	851.5	1089.2	1430.9	1984.2	2690.0	3689.8	4645.7	5410.0
22.5°	462.3	609.4	806.5	1051.5	1436.2	2097.6	2956.6	4199.7	5314.5	6278.7	7021.3
20°	533.6	718.1	983.1	1357.4	2012.5	2981.2	4360.3	5636.0	6774.7	7604.7	8260.8
17.5°	626.0	867.1	1203.2	1719.7	2725.3	4217.9	5639.7	6900.6	7891.4	8620.7	9202.3
15°	712.3	1004.1	1439.8	2321.1	3693.6	5288.9	6746.3	7871.1	8728.5	9407.1	9930.0
12.5°	814.2	1158.1	1716.3	2840.6	4584.0	6172.5	7531.9	8582.2	9407.9	10043.9	10744.9
10°	904.9	1323.8	2112.5	3532.9	5315.1	6866.9	8187.0	9130.9	9958.9	10787.8	11838.7
7.5°	979.8	1462.8	2437.5	4117.1	5876.4	7380.6	8583.2	9526.3	10438.8	11545.9	13061.7
5°	1039.2	1567.7	2704.8	4558.1	6284.5	7747.2	8885.7	9841.8	10872.4	12353.4	14387.6
2.5°	1079.0	1636.4	2872.0	4824.6	6542.0	7957.4	9110.1	10048.1	11128.7	12805.5	14930.7
0°	1094.8	1668.1	2829.6	4872.8	6557.6	8025.8	9143.5	10125.2	11201.6	12881.1	15030.5
-2.5°	1079.0	1636.4	2872.0	4824.6	6542.0	7957.4	9110.1	10048.1	11128.7	12805.5	14930.7
-5°	1039.2	1567.7	2704.8	4558.1	6284.5	7747.2	8885.7	9841.8	10872.4	12353.4	14387.6
-7.5°	979.8	1462.8	2437.5	4117.1	5876.4	7380.6	8583.2	9526.3	10438.8	11545.9	13061.7
-10°	904.9	1323.8	2112.5	3532.9	5315.1	6866.9	8187.0	9130.9	9958.9	10787.8	11838.7
-12.5°	814.2	1158.1	1716.3	2840.6	4584.0	6172.5	7531.9	8582.2	9407.9	10043.9	10744.9
-15°	712.3	1004.1	1439.8	2321.1	3693.6	5288.9	6746.3	7871.1	8728.5	9407.1	9930.0
-17.5°	626.0	867.1	1203.2	1719.7	2725.3	4217.9	5639.7	6900.6	7891.4	8620.7	9202.3
-20°	533.6	718.1	983.1	1357.4	2012.5	2981.2	4360.3	5636.0	6774.7	7604.7	8260.8



REPORT NUMBER: P558748 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	462.3	609.4	806.5	1051.5	1436.2	2097.6	2956.6	4199.7	5314.5	6278.7	7021.3
-25°	397.8	498.5	654.7	851.5	1089.2	1430.9	1984.2	2690.0	3689.8	4645.7	5410.0
-27.5°	341.9	424.4	523.1	669.6	850.2	1039.9	1322.9	1662.2	2280.3	2819.0	3533.0
-30°	290.0	354.2	432.7	523.1	650.4	792.0	951.5	1153.4	1393.2	1678.7	2061.8
-32.5°	252.3	295.4	353.8	423.0	493.3	596.2	693.3	824.9	943.1	1090.7	1249.3
-35°	220.2	251.9	289.3	340.4	393.3	452.9	515.8	596.7	668.0	751.7	830.3
-37.5°	202.5	218.2	244.4	275.1	315.6	354.5	397.5	439.2	474.8	528.6	570.7
-40°	190.6	199.0	213.0	230.0	256.8	280.5	311.7	338.4	363.4	390.0	409.9
-42.5°	182.3	188.1	194.3	204.9	216.3	230.9	249.8	265.7	284.3	301.7	314.3
-45°	177.3	180.6	184.1	189.5	194.3	202.6	210.4	216.9	229.0	240.1	248.8
-47.5°	178.3	176.9	178.7	180.9	182.9	186.7	190.0	193.3	198.4	202.5	205.7
-50°	181.8	179.7	178.6	177.2	177.4	178.3	179.1	180.8	182.9	184.5	185.8
-52.5°	186.3	184.5	182.4	180.0	178.2	176.4	174.5	174.9	175.5	175.9	176.1
-55°	183.2	185.0	187.1	185.5	182.9	180.5	178.4	177.0	175.6	174.4	173.3
-57.5°	171.6	178.0	182.7	183.8	184.7	185.5	185.0	183.5	182.0	180.4	179.2
-60°	154.9	162.4	167.9	172.6	176.9	180.7	182.2	183.6	184.8	185.8	187.1
-62.5°	135.9	142.6	148.8	154.3	159.3	163.3	167.5	171.4	174.9	178.2	181.4
-65°	117.2	123.2	128.6	133.5	138.0	142.3	146.8	150.9	154.7	157.7	160.1
-67.5°	100.7	105.4	109.5	113.5	117.5	121.3	124.9	128.2	131.3	133.7	135.2
-70°	84.6	88.6	91.9	95.0	98.0	101.0	104.0	106.6	108.8	110.7	112.1
-72.5°	69.0	72.1	74.9	77.6	80.0	82.5	84.9	87.1	89.0	90.5	91.6
-75°	54.4	56.8	59.1	61.2	63.1	65.1	67.0	68.8	70.4	71.5	72.3
-77.5°	40.9	42.7	44.4	46.0	47.4	48.7	50.0	51.2	52.2	53.0	53.5
-80°	29.2	30.5	31.7	32.7	33.6	34.4	35.1	35.6	36.0	36.9	37.7
-82.5°	18.7	19.7	20.6	21.4	22.2	22.8	23.3	23.8	24.2	24.6	24.9
-85°	10.3	10.7	11.2	11.7	12.2	12.5	12.8	13.1	13.3	13.6	13.7
-87.5°	4.3	4.3	4.2	4.1	4.0	4.1	4.1	4.2	4.2	4.5	4.8
-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: P558748 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-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°	5.0	5.3	5.3	5.3	5.3	5.3	5.0	4.8	4.5	4.2	4.2
85°	13.8	13.9	14.4	14.9	14.4	13.9	13.8	13.7	13.6	13.3	13.1
82.5°	25.1	25.3	25.4	25.4	25.4	25.3	25.1	24.9	24.6	24.2	23.8
80°	38.5	39.2	39.0	38.6	39.0	39.2	38.5	37.7	36.9	36.0	35.6
77.5°	53.9	54.0	53.8	53.5	53.8	54.0	53.9	53.5	53.0	52.2	51.2
75°	72.8	73.2	73.5	73.6	73.5	73.2	72.8	72.3	71.5	70.4	68.8
72.5°	92.6	93.2	93.2	92.9	93.2	93.2	92.6	91.6	90.5	89.0	87.1
70°	113.3	114.1	114.6	114.8	114.6	114.1	113.3	112.1	110.7	108.8	106.6
67.5°	136.3	136.8	137.4	137.6	137.4	136.8	136.3	135.2	133.7	131.3	128.2
65°	162.1	163.7	164.1	163.9	164.1	163.7	162.1	160.1	157.7	154.7	150.9
62.5°	184.4	187.1	188.2	188.5	188.2	187.1	184.4	181.4	178.2	174.9	171.4
60°	188.2	189.0	189.3	189.3	189.3	189.0	188.2	187.1	185.8	184.8	183.6
57.5°	178.0	177.0	176.4	176.2	176.4	177.0	178.0	179.2	180.4	182.0	183.5
55°	172.3	171.4	171.0	170.9	171.0	171.4	172.3	173.3	174.4	175.6	177.0
52.5°	176.2	176.1	176.4	177.1	176.4	176.1	176.2	176.1	175.9	175.5	174.9
50°	186.9	187.7	188.6	189.3	188.6	187.7	186.9	185.8	184.5	182.9	180.8
47.5°	208.0	209.2	210.0	210.4	210.0	209.2	208.0	205.7	202.5	198.4	193.3
45°	254.5	257.5	259.0	259.5	259.0	257.5	254.5	248.8	240.1	229.0	216.9
42.5°	322.6	327.2	329.2	329.6	329.2	327.2	322.6	314.3	301.7	284.3	265.7
40°	424.3	432.4	436.4	439.2	436.4	432.4	424.3	409.9	390.0	363.4	338.4
37.5°	602.2	622.7	634.2	644.3	634.2	622.7	602.2	570.7	528.6	474.8	439.2
35°	894.3	941.2	968.7	974.7	968.7	941.2	894.3	830.3	751.7	668.0	596.7
32.5°	1371.5	1463.4	1518.4	1525.2	1518.4	1463.4	1371.5	1249.3	1090.7	943.1	824.9
30°	2359.2	2616.8	2793.4	2769.1	2793.4	2616.8	2359.2	2061.8	1678.7	1393.2	1153.4
27.5°	4117.9	4585.0	4888.5	4863.2	4888.5	4585.0	4117.9	3533.0	2819.0	2280.3	1662.2
25°	5997.6	6427.5	6681.3	6775.0	6681.3	6427.5	5997.6	5410.0	4645.7	3689.8	2690.0
22.5°	7532.5	7916.8	8136.4	8267.8	8136.4	7916.8	7532.5	7021.3	6278.7	5314.5	4199.7
20°	8708.5	9041.9	9230.7	9311.8	9230.7	9041.9	8708.5	8260.8	7604.7	6774.7	5636.0
17.5°	9613.3	9892.4	10106.1	10161.2	10106.1	9892.4	9613.3	9202.3	8620.7	7891.4	6900.6
15°	10413.6	10774.0	11026.1	11120.1	11026.1	10774.0	10413.6	9930.0	9407.1	8728.5	7871.1
12.5°	11422.7	12049.5	12382.7	12459.5	12382.7	12049.5	11422.7	10744.9	10043.9	9407.9	8582.2
10°	12914.3	13877.7	13986.9	13837.5	13986.9	13877.7	12914.3	11838.7	10787.8	9958.9	9130.9
7.5°	15086.7	16371.4	16093.5	15631.0	16093.5	16371.4	15086.7	13061.7	11545.9	10438.8	9526.3
5°	16641.3	18424.8	18480.2	18140.5	18480.2	18424.8	16641.3	14387.6	12353.4	10872.4	9841.8
2.5°	17260.2	19096.2	20009.9	20159.7	20009.9	19096.2	17260.2	14930.7	12805.5	11128.7	10048.1
0°	17306.5	19312.5	20395.9	20665.1	20395.9	19312.5	17306.5	15030.5	12881.1	11201.6	10125.2
-2.5°	17260.2	19096.2	20009.9	20159.7	20009.9	19096.2	17260.2	14930.7	12805.5	11128.7	10048.1
-5°	16641.3	18424.8	18480.2	18140.5	18480.2	18424.8	16641.3	14387.6	12353.4	10872.4	9841.8
-7.5°	15086.7	16371.4	16093.5	15631.0	16093.5	16371.4	15086.7	13061.7	11545.9	10438.8	9526.3
-10°	12914.3	13877.7	13986.9	13837.5	13986.9	13877.7	12914.3	11838.7	10787.8	9958.9	9130.9
-12.5°	11422.7	12049.5	12382.7	12459.5	12382.7	12049.5	11422.7	10744.9	10043.9	9407.9	8582.2
-15°	10413.6	10774.0	11026.1	11120.1	11026.1	10774.0	10413.6	9930.0	9407.1	8728.5	7871.1
-17.5°	9613.3	9892.4	10106.1	10161.2	10106.1	9892.4	9613.3	9202.3	8620.7	7891.4	6900.6
-20°	8708.5	9041.9	9230.7	9311.8	9230.7	9041.9	8708.5	8260.8	7604.7	6774.7	5636.0



REPORT NUMBER: P558748 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-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°	7532.5	7916.8	8136.4	8267.8	8136.4	7916.8	7532.5	7021.3	6278.7	5314.5	4199.7
-25°	5997.6	6427.5	6681.3	6775.0	6681.3	6427.5	5997.6	5410.0	4645.7	3689.8	2690.0
-27.5°	4117.9	4585.0	4888.5	4863.2	4888.5	4585.0	4117.9	3533.0	2819.0	2280.3	1662.2
-30°	2359.2	2616.8	2793.4	2769.1	2793.4	2616.8	2359.2	2061.8	1678.7	1393.2	1153.4
-32.5°	1371.5	1463.4	1518.4	1525.2	1518.4	1463.4	1371.5	1249.3	1090.7	943.1	824.9
-35°	894.3	941.2	968.7	974.7	968.7	941.2	894.3	830.3	751.7	668.0	596.7
-37.5°	602.2	622.7	634.2	644.3	634.2	622.7	602.2	570.7	528.6	474.8	439.2
-40°	424.3	432.4	436.4	439.2	436.4	432.4	424.3	409.9	390.0	363.4	338.4
-42.5°	322.6	327.2	329.2	329.6	329.2	327.2	322.6	314.3	301.7	284.3	265.7
-45°	254.5	257.5	259.0	259.5	259.0	257.5	254.5	248.8	240.1	229.0	216.9
-47.5°	208.0	209.2	210.0	210.4	210.0	209.2	208.0	205.7	202.5	198.4	193.3
-50°	186.9	187.7	188.6	189.3	188.6	187.7	186.9	185.8	184.5	182.9	180.8
-52.5°	176.2	176.1	176.4	177.1	176.4	176.1	176.2	176.1	175.9	175.5	174.9
-55°	172.3	171.4	171.0	170.9	171.0	171.4	172.3	173.3	174.4	175.6	177.0
-57.5°	178.0	177.0	176.4	176.2	176.4	177.0	178.0	179.2	180.4	182.0	183.5
-60°	188.2	189.0	189.3	189.3	189.3	189.0	188.2	187.1	185.8	184.8	183.6
-62.5°	184.4	187.1	188.2	188.5	188.2	187.1	184.4	181.4	178.2	174.9	171.4
-65°	162.1	163.7	164.1	163.9	164.1	163.7	162.1	160.1	157.7	154.7	150.9
-67.5°	136.3	136.8	137.4	137.6	137.4	136.8	136.3	135.2	133.7	131.3	128.2
-70°	113.3	114.1	114.6	114.8	114.6	114.1	113.3	112.1	110.7	108.8	106.6
-72.5°	92.6	93.2	93.2	92.9	93.2	93.2	92.6	91.6	90.5	89.0	87.1
-75°	72.8	73.2	73.5	73.6	73.5	73.2	72.8	72.3	71.5	70.4	68.8
-77.5°	53.9	54.0	53.8	53.5	53.8	54.0	53.9	53.5	53.0	52.2	51.2
-80°	38.5	39.2	39.0	38.6	39.0	39.2	38.5	37.7	36.9	36.0	35.6
-82.5°	25.1	25.3	25.4	25.4	25.4	25.3	25.1	24.9	24.6	24.2	23.8
-85°	13.8	13.9	14.4	14.9	14.4	13.9	13.8	13.7	13.6	13.3	13.1
-87.5°	5.0	5.3	5.3	5.3	5.3	5.3	5.0	4.8	4.5	4.2	4.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	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°	4.1	4.1	4.0	4.1	4.2	4.3	4.3	4.2	4.1	3.9	3.7
85°	12.8	12.5	12.2	11.7	11.2	10.7	10.3	9.9	9.4	9.0	8.5
82.5°	23.3	22.8	22.2	21.4	20.6	19.7	18.7	17.7	16.7	15.7	14.6
80°	35.1	34.4	33.6	32.7	31.7	30.5	29.2	27.8	26.2	24.7	23.2
77.5°	50.0	48.7	47.4	46.0	44.4	42.7	40.9	39.0	37.3	35.3	33.1
75°	67.0	65.1	63.1	61.2	59.1	56.8	54.4	52.1	49.5	46.8	43.9
72.5°	84.9	82.5	80.0	77.6	74.9	72.1	69.0	65.7	62.3	59.0	55.4
70°	104.0	101.0	98.0	95.0	91.9	88.6	84.6	80.1	75.4	71.0	66.9
67.5°	124.9	121.3	117.5	113.5	109.5	105.4	100.7	95.7	90.4	84.8	79.2
65°	146.8	142.3	138.0	133.5	128.6	123.2	117.2	111.4	105.6	99.3	92.7
62.5°	167.5	163.3	159.3	154.3	148.8	142.6	135.9	128.9	121.6	113.9	106.6
60°	182.2	180.7	176.9	172.6	167.9	162.4	154.9	147.0	138.7	130.0	121.0
57.5°	185.0	185.5	184.7	183.8	182.7	178.0	171.6	164.8	156.2	146.4	136.0
55°	178.4	180.5	182.9	185.5	187.1	185.0	183.2	179.0	171.2	162.9	151.8
52.5°	174.5	176.4	178.2	180.0	182.4	184.5	186.3	184.3	182.6	175.5	166.3
50°	179.1	178.3	177.4	177.2	178.6	179.7	181.8	184.2	185.2	183.2	178.0
47.5°	190.0	186.7	182.9	180.9	178.7	176.9	178.3	180.1	183.4	186.1	183.6
45°	210.4	202.6	194.3	189.5	184.1	180.6	177.3	177.8	180.1	183.3	186.7
42.5°	249.8	230.9	216.3	204.9	194.3	188.1	182.3	179.0	178.1	180.6	183.4
40°	311.7	280.5	256.8	230.0	213.0	199.0	190.6	183.5	179.9	178.7	180.4
37.5°	397.5	354.5	315.6	275.1	244.4	218.2	202.5	191.7	183.8	179.6	178.4
35°	515.8	452.9	393.3	340.4	289.3	251.9	220.2	202.8	191.1	182.7	178.0
32.5°	693.3	596.2	493.3	423.0	353.8	295.4	252.3	218.9	199.2	188.1	180.7
30°	951.5	792.0	650.4	523.1	432.7	354.2	290.0	244.3	212.4	193.9	183.9
27.5°	1322.9	1039.9	850.2	669.6	523.1	424.4	341.9	273.6	228.1	203.5	188.9
25°	1984.2	1430.9	1089.2	851.5	654.7	498.5	397.8	315.7	253.3	213.4	193.3
22.5°	2956.6	2097.6	1436.2	1051.5	806.5	609.4	462.3	359.6	277.0	228.2	201.3
20°	4360.3	2981.2	2012.5	1357.4	983.1	718.1	533.6	409.0	314.2	248.1	209.1
17.5°	5639.7	4217.9	2725.3	1719.7	1203.2	867.1	626.0	456.5	346.2	265.7	216.0
15°	6746.3	5288.9	3693.6	2321.1	1439.8	1004.1	712.3	499.1	376.3	286.9	229.2
12.5°	7531.9	6172.5	4584.0	2840.6	1716.3	1158.1	814.2	567.4	408.9	307.8	241.1
10°	8187.0	6866.9	5315.1	3532.9	2112.5	1323.8	904.9	624.8	436.6	323.9	250.6
7.5°	8583.2	7380.6	5876.4	4117.1	2437.5	1462.8	979.8	667.7	458.9	335.4	257.5
5°	8885.7	7747.2	6284.5	4558.1	2704.8	1567.7	1039.2	696.4	475.1	342.4	262.0
2.5°	9110.1	7957.4	6542.0	4824.6	2872.0	1636.4	1079.0	716.9	483.1	348.6	265.8
0°	9143.5	8025.8	6557.6	4872.8	2829.6	1668.1	1094.8	729.3	483.0	351.5	267.4
-2.5°	9110.1	7957.4	6542.0	4824.6	2872.0	1636.4	1079.0	716.9	483.1	348.6	265.8
-5°	8885.7	7747.2	6284.5	4558.1	2704.8	1567.7	1039.2	696.4	475.1	342.4	262.0
-7.5°	8583.2	7380.6	5876.4	4117.1	2437.5	1462.8	979.8	667.7	458.9	335.4	257.5
-10°	8187.0	6866.9	5315.1	3532.9	2112.5	1323.8	904.9	624.8	436.6	323.9	250.6
-12.5°	7531.9	6172.5	4584.0	2840.6	1716.3	1158.1	814.2	567.4	408.9	307.8	241.1
-15°	6746.3	5288.9	3693.6	2321.1	1439.8	1004.1	712.3	499.1	376.3	286.9	229.2
-17.5°	5639.7	4217.9	2725.3	1719.7	1203.2	867.1	626.0	456.5	346.2	265.7	216.0
-20°	4360.3	2981.2	2012.5	1357.4	983.1	718.1	533.6	409.0	314.2	248.1	209.1



REPORT NUMBER: P558748 (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°	2956.6	2097.6	1436.2	1051.5	806.5	609.4	462.3	359.6	277.0	228.2	201.3
-25°	1984.2	1430.9	1089.2	851.5	654.7	498.5	397.8	315.7	253.3	213.4	193.3
-27.5°	1322.9	1039.9	850.2	669.6	523.1	424.4	341.9	273.6	228.1	203.5	188.9
-30°	951.5	792.0	650.4	523.1	432.7	354.2	290.0	244.3	212.4	193.9	183.9
-32.5°	693.3	596.2	493.3	423.0	353.8	295.4	252.3	218.9	199.2	188.1	180.7
-35°	515.8	452.9	393.3	340.4	289.3	251.9	220.2	202.8	191.1	182.7	178.0
-37.5°	397.5	354.5	315.6	275.1	244.4	218.2	202.5	191.7	183.8	179.6	178.4
-40°	311.7	280.5	256.8	230.0	213.0	199.0	190.6	183.5	179.9	178.7	180.4
-42.5°	249.8	230.9	216.3	204.9	194.3	188.1	182.3	179.0	178.1	180.6	183.4
-45°	210.4	202.6	194.3	189.5	184.1	180.6	177.3	177.8	180.1	183.3	186.7
-47.5°	190.0	186.7	182.9	180.9	178.7	176.9	178.3	180.1	183.4	186.1	183.6
-50°	179.1	178.3	177.4	177.2	178.6	179.7	181.8	184.2	185.2	183.2	178.0
-52.5°	174.5	176.4	178.2	180.0	182.4	184.5	186.3	184.3	182.6	175.5	166.3
-55°	178.4	180.5	182.9	185.5	187.1	185.0	183.2	179.0	171.2	162.9	151.8
-57.5°	185.0	185.5	184.7	183.8	182.7	178.0	171.6	164.8	156.2	146.4	136.0
-60°	182.2	180.7	176.9	172.6	167.9	162.4	154.9	147.0	138.7	130.0	121.0
-62.5°	167.5	163.3	159.3	154.3	148.8	142.6	135.9	128.9	121.6	113.9	106.6
-65°	146.8	142.3	138.0	133.5	128.6	123.2	117.2	111.4	105.6	99.3	92.7
-67.5°	124.9	121.3	117.5	113.5	109.5	105.4	100.7	95.7	90.4	84.8	79.2
-70°	104.0	101.0	98.0	95.0	91.9	88.6	84.6	80.1	75.4	71.0	66.9
-72.5°	84.9	82.5	80.0	77.6	74.9	72.1	69.0	65.7	62.3	59.0	55.4
-75°	67.0	65.1	63.1	61.2	59.1	56.8	54.4	52.1	49.5	46.8	43.9
-77.5°	50.0	48.7	47.4	46.0	44.4	42.7	40.9	39.0	37.3	35.3	33.1
-80°	35.1	34.4	33.6	32.7	31.7	30.5	29.2	27.8	26.2	24.7	23.2
-82.5°	23.3	22.8	22.2	21.4	20.6	19.7	18.7	17.7	16.7	15.7	14.6
-85°	12.8	12.5	12.2	11.7	11.2	10.7	10.3	9.9	9.4	9.0	8.5
-87.5°	4.1	4.1	4.0	4.1	4.2	4.3	4.3	4.2	4.1	3.9	3.7
-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: P558748 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-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°	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6
85°	8.1	7.7	7.1	6.6	5.9	5.3	4.9	4.5	4.1	3.6	3.2
82.5°	13.6	13.0	12.3	11.5	10.6	9.6	8.6	7.6	6.6	5.5	4.8
80°	21.7	20.2	18.8	17.3	15.6	13.9	12.6	11.3	10.0	8.6	7.2
77.5°	30.7	28.3	25.8	23.7	21.5	19.3	17.1	15.1	13.4	11.7	9.9
75°	40.5	37.3	34.3	31.1	27.8	24.6	21.9	19.4	17.1	14.8	12.7
72.5°	51.5	47.4	43.2	38.8	34.9	31.0	27.2	23.7	20.9	18.1	15.5
70°	62.5	57.8	52.9	47.9	42.6	37.5	33.0	28.8	24.6	21.4	18.3
67.5°	73.5	68.4	62.9	57.0	51.1	45.1	39.0	34.0	29.4	24.6	21.0
65°	86.1	79.5	72.9	66.5	59.7	52.8	46.1	39.6	34.0	28.8	23.7
62.5°	99.0	91.2	83.7	76.1	68.6	60.9	53.0	46.0	38.9	32.9	27.0
60°	112.1	103.5	94.5	85.9	77.5	69.1	60.5	52.3	44.5	36.9	30.6
57.5°	126.0	115.9	106.0	95.9	86.4	77.2	67.9	58.8	50.1	41.6	34.0
55°	140.1	128.7	117.4	106.4	95.4	85.1	75.1	65.2	55.5	46.4	37.4
52.5°	155.0	141.8	129.0	116.8	104.9	93.1	82.3	71.3	61.0	51.1	41.4
50°	167.9	155.2	140.8	127.3	114.2	101.7	89.4	77.7	66.2	55.6	45.3
47.5°	178.4	166.5	152.8	137.6	123.5	110.0	96.9	84.1	71.2	60.0	49.1
45°	183.0	176.2	163.3	148.1	132.6	118.4	104.3	90.3	76.8	64.3	52.7
42.5°	185.6	181.3	172.1	158.1	142.1	126.5	111.4	96.7	82.3	68.4	56.2
40°	183.1	183.8	179.1	166.4	151.4	134.3	118.5	102.9	87.5	72.5	59.6
37.5°	180.1	183.2	181.3	174.5	160.0	142.5	125.2	108.8	92.6	76.9	62.8
35°	178.3	180.5	183.8	179.1	167.0	150.4	131.7	114.4	97.5	81.1	65.9
32.5°	176.7	178.4	182.0	181.2	173.6	157.9	138.2	119.8	102.1	85.0	68.9
30°	178.1	177.1	179.9	183.1	178.4	163.7	144.6	124.9	106.5	88.6	71.7
27.5°	180.1	175.8	178.1	182.2	180.0	168.9	150.4	129.6	110.5	92.1	74.7
25°	182.6	176.6	176.9	180.5	181.4	173.6	155.7	134.0	114.3	95.3	77.4
22.5°	186.3	178.1	175.7	179.0	182.7	177.9	160.0	138.3	117.8	98.3	79.8
20°	189.7	179.2	174.5	177.5	182.5	179.0	163.6	142.2	121.0	101.0	82.0
17.5°	193.2	181.1	175.2	176.5	181.2	180.0	166.8	145.6	123.8	103.3	83.9
15°	198.9	183.5	176.1	175.7	180.0	180.8	169.6	148.6	126.2	105.4	85.6
12.5°	203.8	185.6	176.7	175.0	178.9	181.5	172.1	151.0	128.3	107.1	87.0
10°	207.7	187.2	177.2	174.4	177.9	182.1	174.1	153.2	130.2	108.4	88.2
7.5°	210.7	188.4	177.4	174.0	177.1	182.6	176.0	155.5	131.7	109.4	89.1
5°	212.9	189.7	178.0	173.8	176.6	183.0	177.4	157.3	132.9	110.1	89.8
2.5°	214.8	191.5	178.9	173.6	176.3	183.1	178.3	158.6	133.7	110.4	90.2
0°	215.6	192.8	179.7	173.6	176.2	183.2	178.8	159.5	134.1	110.4	90.3
-2.5°	214.8	191.5	178.9	173.6	176.3	183.1	178.3	158.6	133.7	110.4	90.2
-5°	212.9	189.7	178.0	173.8	176.6	183.0	177.4	157.3	132.9	110.1	89.8
-7.5°	210.7	188.4	177.4	174.0	177.1	182.6	176.0	155.5	131.7	109.4	89.1
-10°	207.7	187.2	177.2	174.4	177.9	182.1	174.1	153.2	130.2	108.4	88.2
-12.5°	203.8	185.6	176.7	175.0	178.9	181.5	172.1	151.0	128.3	107.1	87.0
-15°	198.9	183.5	176.1	175.7	180.0	180.8	169.6	148.6	126.2	105.4	85.6
-17.5°	193.2	181.1	175.2	176.5	181.2	180.0	166.8	145.6	123.8	103.3	83.9
-20°	189.7	179.2	174.5	177.5	182.5	179.0	163.6	142.2	121.0	101.0	82.0



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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°	186.3	178.1	175.7	179.0	182.7	177.9	160.0	138.3	117.8	98.3	79.8
-25°	182.6	176.6	176.9	180.5	181.4	173.6	155.7	134.0	114.3	95.3	77.4
-27.5°	180.1	175.8	178.1	182.2	180.0	168.9	150.4	129.6	110.5	92.1	74.7
-30°	178.1	177.1	179.9	183.1	178.4	163.7	144.6	124.9	106.5	88.6	71.7
-32.5°	176.7	178.4	182.0	181.2	173.6	157.9	138.2	119.8	102.1	85.0	68.9
-35°	178.3	180.5	183.8	179.1	167.0	150.4	131.7	114.4	97.5	81.1	65.9
-37.5°	180.1	183.2	181.3	174.5	160.0	142.5	125.2	108.8	92.6	76.9	62.8
-40°	183.1	183.8	179.1	166.4	151.4	134.3	118.5	102.9	87.5	72.5	59.6
-42.5°	185.6	181.3	172.1	158.1	142.1	126.5	111.4	96.7	82.3	68.4	56.2
-45°	183.0	176.2	163.3	148.1	132.6	118.4	104.3	90.3	76.8	64.3	52.7
-47.5°	178.4	166.5	152.8	137.6	123.5	110.0	96.9	84.1	71.2	60.0	49.1
-50°	167.9	155.2	140.8	127.3	114.2	101.7	89.4	77.7	66.2	55.6	45.3
-52.5°	155.0	141.8	129.0	116.8	104.9	93.1	82.3	71.3	61.0	51.1	41.4
-55°	140.1	128.7	117.4	106.4	95.4	85.1	75.1	65.2	55.5	46.4	37.4
-57.5°	126.0	115.9	106.0	95.9	86.4	77.2	67.9	58.8	50.1	41.6	34.0
-60°	112.1	103.5	94.5	85.9	77.5	69.1	60.5	52.3	44.5	36.9	30.6
-62.5°	99.0	91.2	83.7	76.1	68.6	60.9	53.0	46.0	38.9	32.9	27.0
-65°	86.1	79.5	72.9	66.5	59.7	52.8	46.1	39.6	34.0	28.8	23.7
-67.5°	73.5	68.4	62.9	57.0	51.1	45.1	39.0	34.0	29.4	24.6	21.0
-70°	62.5	57.8	52.9	47.9	42.6	37.5	33.0	28.8	24.6	21.4	18.3
-72.5°	51.5	47.4	43.2	38.8	34.9	31.0	27.2	23.7	20.9	18.1	15.5
-75°	40.5	37.3	34.3	31.1	27.8	24.6	21.9	19.4	17.1	14.8	12.7
-77.5°	30.7	28.3	25.8	23.7	21.5	19.3	17.1	15.1	13.4	11.7	9.9
-80°	21.7	20.2	18.8	17.3	15.6	13.9	12.6	11.3	10.0	8.6	7.2
-82.5°	13.6	13.0	12.3	11.5	10.6	9.6	8.6	7.6	6.6	5.5	4.8
-85°	8.1	7.7	7.1	6.6	5.9	5.3	4.9	4.5	4.1	3.6	3.2
-87.5°	3.6	3.4	3.2	3.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6
-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°	1.4	1.1	0.9	0.7	0.5	0.2	0.0
85°	2.7	2.3	1.8	1.4	0.9	0.5	0.0
82.5°	4.1	3.4	2.8	2.1	1.4	0.7	0.0
80°	5.6	4.6	3.7	2.8	1.8	0.9	0.0
77.5°	8.0	6.0	4.6	3.4	2.3	1.1	0.0
75°	10.4	8.0	5.6	4.1	2.7	1.4	0.0
72.5°	12.8	9.9	7.1	4.8	3.2	1.6	0.0
70°	15.1	11.8	8.6	5.5	3.6	1.8	0.0
67.5°	17.5	13.7	10.1	6.6	4.1	2.0	0.0
65°	19.8	15.6	11.5	7.6	4.5	2.2	0.0
62.5°	22.1	17.6	12.9	8.7	4.9	2.4	0.0
60°	24.4	19.5	14.3	9.7	5.3	2.6	0.0
57.5°	27.3	21.5	15.8	10.7	6.0	2.8	0.0
55°	30.2	23.4	17.4	11.6	6.6	3.0	0.0
52.5°	33.0	25.3	18.9	12.5	7.2	3.2	0.0
50°	35.8	27.6	20.4	13.4	7.8	3.4	0.0
47.5°	38.5	29.8	21.8	14.3	8.4	3.6	0.0
45°	41.5	31.9	23.2	15.4	9.0	3.7	0.0
42.5°	44.4	34.0	24.6	16.4	9.6	3.9	0.0
40°	47.2	35.9	26.0	17.4	10.1	4.1	0.0
37.5°	49.8	37.8	27.5	18.3	10.6	4.2	0.0
35°	52.2	39.7	28.9	19.2	11.1	4.3	0.0
32.5°	54.5	41.6	30.2	20.0	11.6	4.5	0.0
30°	56.8	43.3	31.5	20.8	12.0	4.6	0.0
27.5°	59.0	45.0	32.5	21.4	12.4	4.7	0.0
25°	61.0	46.4	33.5	22.0	12.8	4.8	0.0
22.5°	62.9	47.7	34.3	22.6	13.1	4.9	0.0
20°	64.5	48.8	35.1	23.0	13.5	5.0	0.0
17.5°	66.0	49.8	35.8	23.5	13.8	5.1	0.0
15°	67.3	50.6	36.4	23.8	14.0	5.1	0.0
12.5°	68.4	51.3	36.8	24.1	14.3	5.2	0.0
10°	69.3	51.8	37.2	24.3	14.5	5.2	0.0
7.5°	70.1	52.3	37.5	24.4	14.6	5.3	0.0
5°	70.6	52.5	37.7	24.5	14.7	5.3	0.0
2.5°	70.9	52.6	37.7	24.5	14.8	5.3	0.0
0°	71.0	52.6	37.7	24.5	14.9	5.3	0.0
-2.5°	70.9	52.6	37.7	24.5	14.8	5.3	0.0
-5°	70.6	52.5	37.7	24.5	14.7	5.3	0.0
-7.5°	70.1	52.3	37.5	24.4	14.6	5.3	0.0
-10°	69.3	51.8	37.2	24.3	14.5	5.2	0.0
-12.5°	68.4	51.3	36.8	24.1	14.3	5.2	0.0
-15°	67.3	50.6	36.4	23.8	14.0	5.1	0.0
-17.5°	66.0	49.8	35.8	23.5	13.8	5.1	0.0
-20°	64.5	48.8	35.1	23.0	13.5	5.0	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	62.9	47.7	34.3	22.6	13.1	4.9	0.0
-25°	61.0	46.4	33.5	22.0	12.8	4.8	0.0
-27.5°	59.0	45.0	32.5	21.4	12.4	4.7	0.0
-30°	56.8	43.3	31.5	20.8	12.0	4.6	0.0
-32.5°	54.5	41.6	30.2	20.0	11.6	4.5	0.0
-35°	52.2	39.7	28.9	19.2	11.1	4.3	0.0
-37.5°	49.8	37.8	27.5	18.3	10.6	4.2	0.0
-40°	47.2	35.9	26.0	17.4	10.1	4.1	0.0
-42.5°	44.4	34.0	24.6	16.4	9.6	3.9	0.0
-45°	41.5	31.9	23.2	15.4	9.0	3.7	0.0
-47.5°	38.5	29.8	21.8	14.3	8.4	3.6	0.0
-50°	35.8	27.6	20.4	13.4	7.8	3.4	0.0
-52.5°	33.0	25.3	18.9	12.5	7.2	3.2	0.0
-55°	30.2	23.4	17.4	11.6	6.6	3.0	0.0
-57.5°	27.3	21.5	15.8	10.7	6.0	2.8	0.0
-60°	24.4	19.5	14.3	9.7	5.3	2.6	0.0
-62.5°	22.1	17.6	12.9	8.7	4.9	2.4	0.0
-65°	19.8	15.6	11.5	7.6	4.5	2.2	0.0
-67.5°	17.5	13.7	10.1	6.6	4.1	2.0	0.0
-70°	15.1	11.8	8.6	5.5	3.6	1.8	0.0
-72.5°	12.8	9.9	7.1	4.8	3.2	1.6	0.0
-75°	10.4	8.0	5.6	4.1	2.7	1.4	0.0
-77.5°	8.0	6.0	4.6	3.4	2.3	1.1	0.0
-80°	5.6	4.6	3.7	2.8	1.8	0.9	0.0
-82.5°	4.1	3.4	2.8	2.1	1.4	0.7	0.0
-85°	2.7	2.3	1.8	1.4	0.9	0.5	0.0
-87.5°	1.4	1.1	0.9	0.7	0.5	0.2	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)