

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: P558784 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-927-U-TS-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558784 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-2)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA3C-927-U-TS-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, TIGHT SPOT N2
Light Source: (48) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

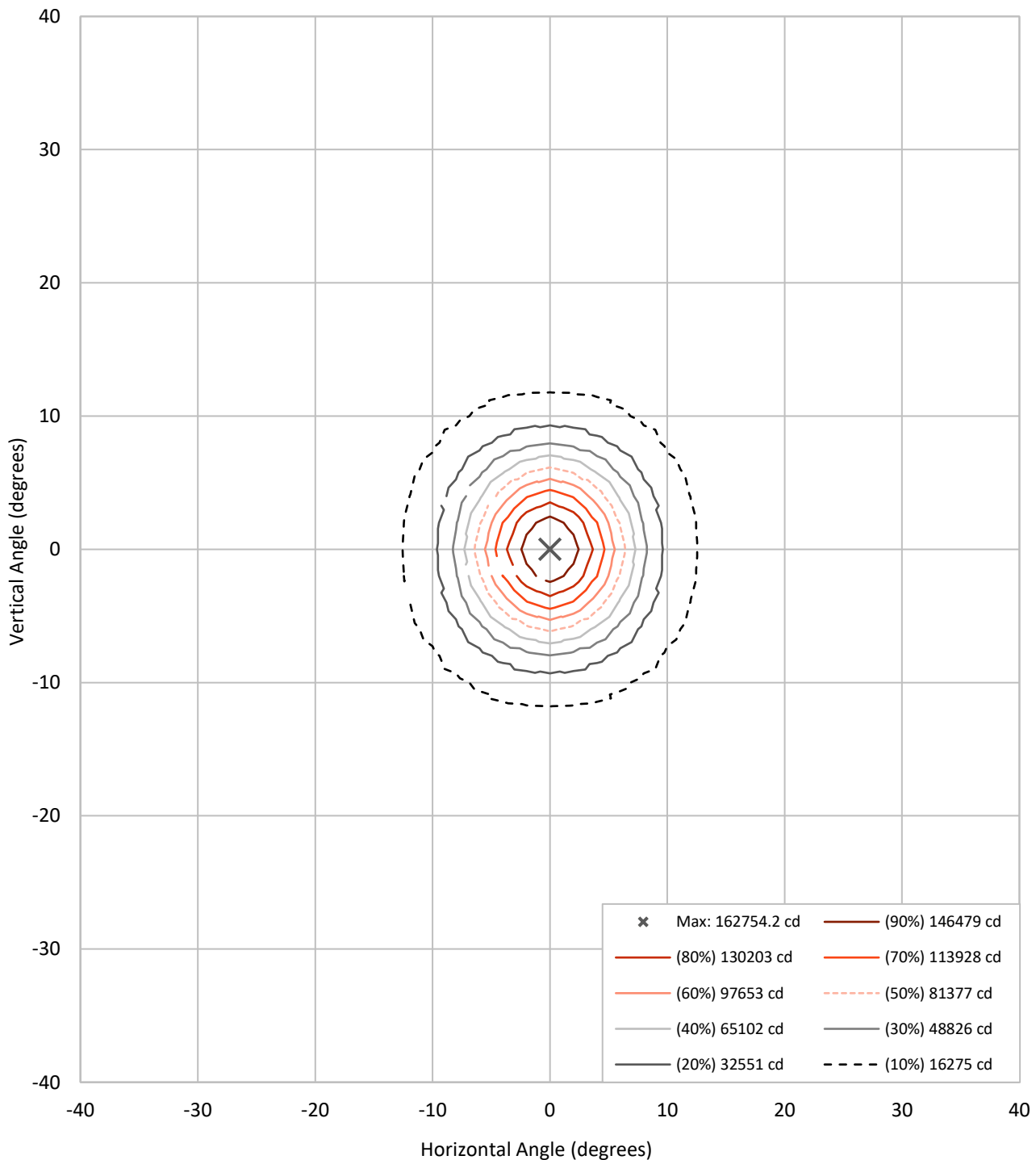
Lumens per Lamp:	N/A	NEMA Type:	2H x 2V
Luminaire Lumens:	11797.5 lumens	Max Intensity:	162754.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	99.1 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	12.7°H x 12.3°V	Field Angle (10%):	24.6°H x 23.6°V
Beam Lumens:	3727.8 lumens	Field Lumens:	8258.4 lumens
Beam Efficiency:	31.6%	Field Efficiency:	70.0%

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





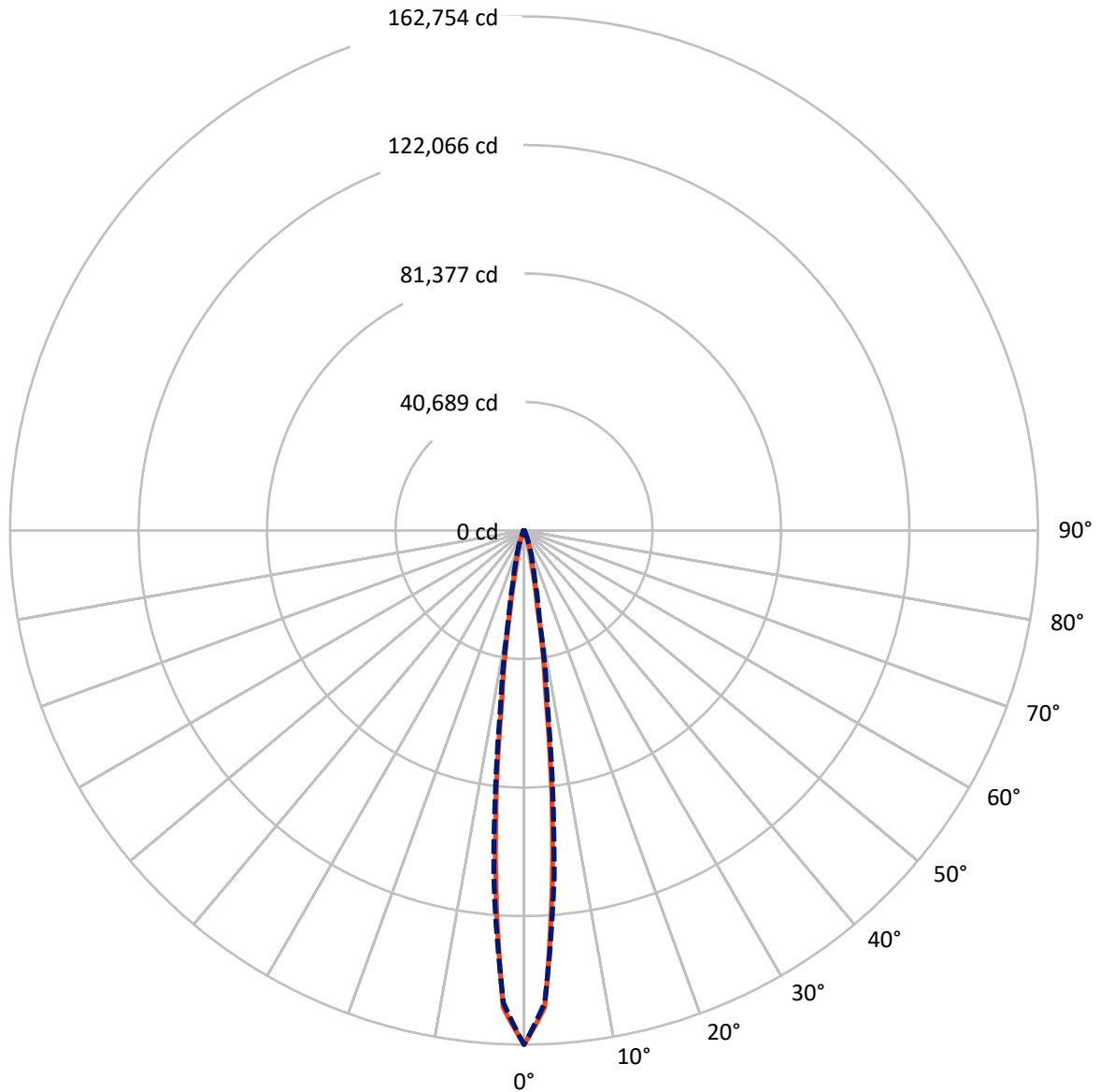
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Lumen Table

90	0.2	1.4	3.8	6.1	7.1	6.1	3.8	1.4	0.2							
80	0.2	1.4	3.8	6.1	7.1	6.1	3.8	1.4	0.2							
70	0.6	0.7	1.5	2.5	3.5	4.2	4.8	5.1	5.1	4.8	4.2	3.5	2.5	1.5	0.7	0.6
60		1.1	2.3	3.4	4.5	5.3	5.8	6.0	6.0	5.8	5.3	4.5	3.4	2.3	1.1	
50	1.1	1.5	2.8	4.0	5.0	5.9	6.6	6.9	6.9	6.6	5.9	5.0	4.0	2.8	1.5	1.1
40		1.8	3.1	4.4	5.6	7.2	9.0	10.1	10.1	9.0	7.2	5.6	4.4	3.1	1.8	
30	1.5	2.0	3.3	4.6	6.6	10.2	22.6	41.2	41.2	22.6	10.2	6.6	4.6	3.3	2.0	1.5
20		2.1	3.4	4.9	7.8	21.9	123.7	272.1	272.1	123.7	21.9	7.8	4.9	3.4	2.1	
10	1.7	2.1	3.4	5.0	8.6	42.0	297.0	1921.1	1921.1	297.0	42.0	8.6	5.0	3.4	2.1	1.7
0		2.1	3.4	5.0	8.6	42.0	297.0	1921.1	1921.1	297.0	42.0	8.6	5.0	3.4	2.1	
-10	1.5	2.1	3.4	4.9	7.8	21.9	123.7	272.1	272.1	123.7	21.9	7.8	4.9	3.4	2.1	1.5
-20		2.0	3.3	4.6	6.6	10.2	22.6	41.2	41.2	22.6	10.2	6.6	4.6	3.3	2.0	
-30	1.1	1.8	3.1	4.4	5.6	7.2	9.0	10.1	10.1	9.0	7.2	5.6	4.4	3.1	1.8	1.1
-40		1.5	2.8	4.0	5.0	5.9	6.6	6.9	6.9	6.6	5.9	5.0	4.0	2.8	1.5	
-50	0.6	1.1	2.3	3.4	4.5	5.3	5.8	6.0	6.0	5.8	5.3	4.5	3.4	2.3	1.1	0.6
-60		0.7	1.5	2.5	3.5	4.2	4.8	5.1	5.1	4.8	4.2	3.5	2.5	1.5	0.7	
-70	0.2	1.4	3.8	6.1	7.1	6.1	3.8	1.4	0.2							
-80		0.2	1.4	3.8	6.1	7.1	6.1	3.8	1.4	0.2						
-90	0.2	1.4	3.8	6.1	7.1	6.1	3.8	1.4	0.2							

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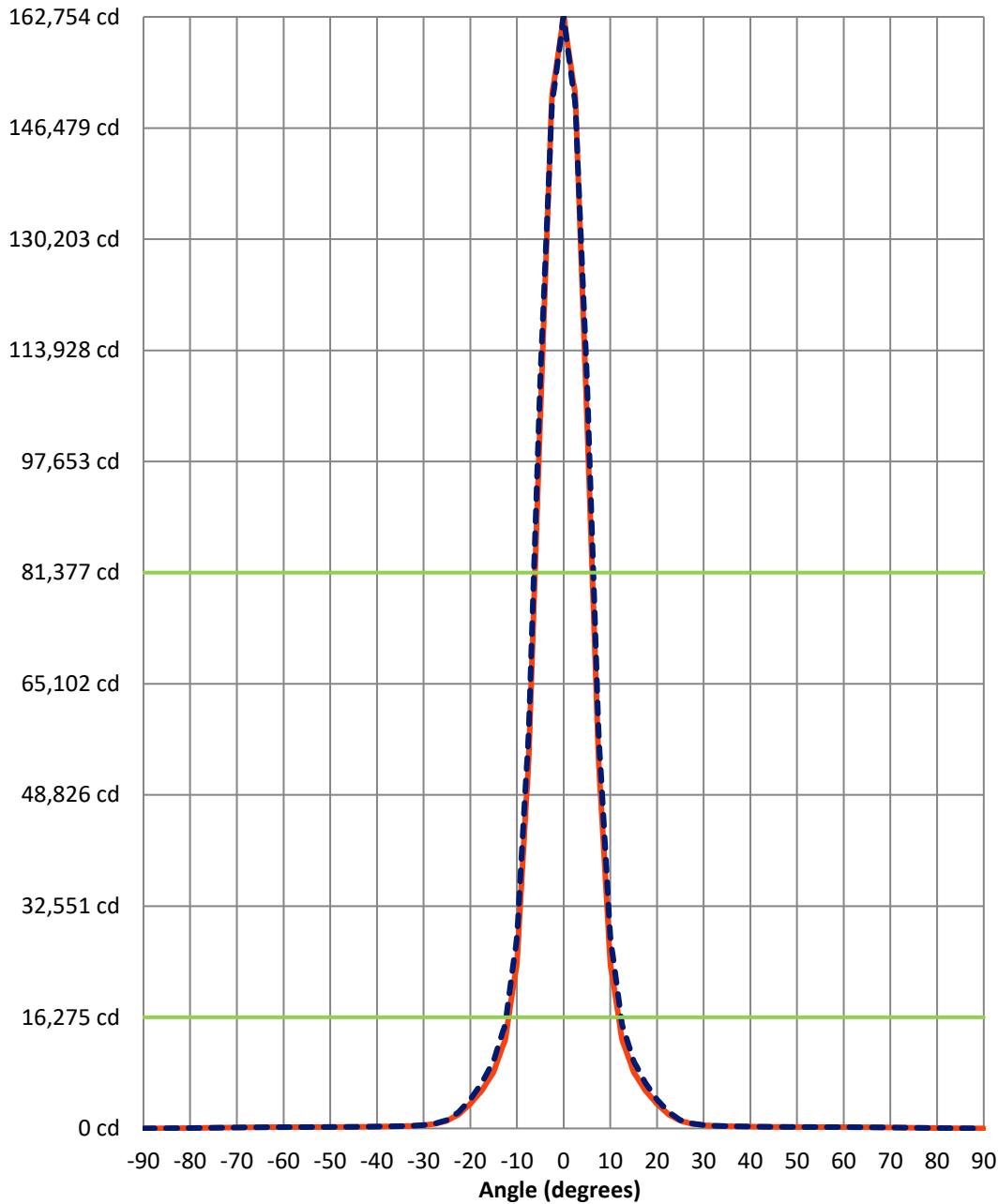
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 12.7°
V Angle: 12.3°
Lumens: 3727.8
Efficiency: 31.6%

Field:
H Angle: 24.6°
V Angle: 23.6°
Lumens: 8258.4
Efficiency: 70.0%

Spill:
Lumens: 3539.1
Efficiency: 30.0%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.4	0.8	1.1	1.4	1.7	2.0	2.3	2.6	2.9	3.3
85°	0.0	0.8	1.5	2.2	2.9	3.5	4.0	4.6	5.3	5.9	6.5
82.5°	0.0	1.1	2.3	3.3	4.3	5.2	6.0	6.9	8.0	9.4	10.9
80°	0.0	1.5	3.1	4.4	5.7	6.9	8.1	9.9	11.8	13.8	15.9
77.5°	0.0	1.9	3.8	5.5	7.1	8.8	10.8	13.2	15.7	18.2	21.0
75°	0.0	2.3	4.5	6.6	8.6	11.1	13.6	16.4	19.5	23.1	26.4
72.5°	0.0	2.6	5.3	7.7	10.5	13.4	16.3	19.9	24.1	28.1	31.8
70°	0.0	3.0	6.0	8.8	12.3	15.7	19.1	23.9	28.6	33.1	39.2
67.5°	0.0	3.4	6.7	10.2	14.0	17.9	22.6	27.8	33.1	39.8	46.9
65°	0.0	3.7	7.4	11.5	15.8	20.4	26.0	31.8	38.8	46.4	54.5
62.5°	0.0	4.1	8.1	12.8	17.5	23.1	29.3	36.3	44.4	53.0	62.5
60°	0.0	4.4	8.8	14.0	19.2	25.8	32.5	41.0	49.8	60.0	70.2
57.5°	0.0	4.7	9.6	15.3	21.2	28.4	36.4	45.5	55.8	66.9	78.1
55°	0.0	5.0	10.4	16.5	23.2	30.9	40.2	49.9	61.7	73.6	85.9
52.5°	0.0	5.4	11.2	17.7	25.2	33.4	43.9	54.9	67.4	80.4	93.5
50°	0.0	5.7	11.9	18.8	27.0	36.4	47.4	59.9	73.1	87.0	101.0
47.5°	0.0	5.9	12.6	20.0	28.8	39.3	51.0	64.6	78.7	93.4	108.3
45°	0.0	6.2	13.3	21.2	30.5	42.0	54.8	69.1	84.2	99.8	115.4
42.5°	0.0	6.5	14.0	22.5	32.1	44.7	58.5	73.6	89.5	106.0	121.6
40°	0.0	6.7	14.6	23.6	33.9	47.2	62.0	78.0	94.6	111.9	127.3
37.5°	0.0	7.0	15.2	24.6	35.8	49.6	65.3	82.1	99.6	117.3	132.7
35°	0.0	7.2	15.8	25.6	37.6	52.1	68.4	86.1	104.3	121.8	137.7
32.5°	0.0	7.4	16.3	26.6	39.4	54.5	71.4	89.8	108.6	126.1	141.9
30°	0.0	7.6	16.8	27.4	40.9	56.8	74.4	93.3	112.6	130.1	145.8
27.5°	0.0	7.8	17.2	28.2	42.4	58.9	77.1	96.5	116.2	133.7	149.4
25°	0.0	8.0	17.7	28.9	43.7	60.8	79.6	99.5	119.1	136.8	152.7
22.5°	0.0	8.1	18.0	29.5	44.9	62.5	81.9	102.2	121.8	139.5	155.2
20°	0.0	8.3	18.4	30.1	46.1	64.1	83.9	104.6	124.2	141.9	157.4
17.5°	0.0	8.4	18.7	30.5	47.0	65.5	85.8	106.7	126.4	144.0	159.5
15°	0.0	8.5	19.0	30.9	47.9	66.7	87.4	108.5	128.2	145.8	161.2
12.5°	0.0	8.6	19.2	31.3	48.7	67.7	88.8	110.0	129.7	147.3	162.7
10°	0.0	8.7	19.4	31.5	49.3	68.6	90.0	111.2	130.9	148.5	163.9
7.5°	0.0	8.7	19.5	31.7	49.8	69.2	90.8	112.1	131.8	149.4	164.8
5°	0.0	8.8	19.6	31.8	50.1	69.7	91.5	112.6	132.4	149.9	165.3
2.5°	0.0	8.8	19.7	31.8	50.3	70.0	91.9	112.9	132.6	150.2	165.5
0°	0.0	8.8	19.7	31.8	50.4	70.1	92.0	112.9	132.6	150.1	165.4
-2.5°	0.0	8.8	19.7	31.8	50.3	70.0	91.9	112.9	132.6	150.2	165.5
-5°	0.0	8.8	19.6	31.8	50.1	69.7	91.5	112.6	132.4	149.9	165.3
-7.5°	0.0	8.7	19.5	31.7	49.8	69.2	90.8	112.1	131.8	149.4	164.8
-10°	0.0	8.7	19.4	31.5	49.3	68.6	90.0	111.2	130.9	148.5	163.9
-12.5°	0.0	8.6	19.2	31.3	48.7	67.7	88.8	110.0	129.7	147.3	162.7
-15°	0.0	8.5	19.0	30.9	47.9	66.7	87.4	108.5	128.2	145.8	161.2
-17.5°	0.0	8.4	18.7	30.5	47.0	65.5	85.8	106.7	126.4	144.0	159.5
-20°	0.0	8.3	18.4	30.1	46.1	64.1	83.9	104.6	124.2	141.9	157.4



REPORT NUMBER: P558784 (CONVERTED FROM TYPE C PHOTOMETRY)
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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	8.1	18.0	29.5	44.9	62.5	81.9	102.2	121.8	139.5	155.2
-25°	0.0	8.0	17.7	28.9	43.7	60.8	79.6	99.5	119.1	136.8	152.7
-27.5°	0.0	7.8	17.2	28.2	42.4	58.9	77.1	96.5	116.2	133.7	149.4
-30°	0.0	7.6	16.8	27.4	40.9	56.8	74.4	93.3	112.6	130.1	145.8
-32.5°	0.0	7.4	16.3	26.6	39.4	54.5	71.4	89.8	108.6	126.1	141.9
-35°	0.0	7.2	15.8	25.6	37.6	52.1	68.4	86.1	104.3	121.8	137.7
-37.5°	0.0	7.0	15.2	24.6	35.8	49.6	65.3	82.1	99.6	117.3	132.7
-40°	0.0	6.7	14.6	23.6	33.9	47.2	62.0	78.0	94.6	111.9	127.3
-42.5°	0.0	6.5	14.0	22.5	32.1	44.7	58.5	73.6	89.5	106.0	121.6
-45°	0.0	6.2	13.3	21.2	30.5	42.0	54.8	69.1	84.2	99.8	115.4
-47.5°	0.0	5.9	12.6	20.0	28.8	39.3	51.0	64.6	78.7	93.4	108.3
-50°	0.0	5.7	11.9	18.8	27.0	36.4	47.4	59.9	73.1	87.0	101.0
-52.5°	0.0	5.4	11.2	17.7	25.2	33.4	43.9	54.9	67.4	80.4	93.5
-55°	0.0	5.0	10.4	16.5	23.2	30.9	40.2	49.9	61.7	73.6	85.9
-57.5°	0.0	4.7	9.6	15.3	21.2	28.4	36.4	45.5	55.8	66.9	78.1
-60°	0.0	4.4	8.8	14.0	19.2	25.8	32.5	41.0	49.8	60.0	70.2
-62.5°	0.0	4.1	8.1	12.8	17.5	23.1	29.3	36.3	44.4	53.0	62.5
-65°	0.0	3.7	7.4	11.5	15.8	20.4	26.0	31.8	38.8	46.4	54.5
-67.5°	0.0	3.4	6.7	10.2	14.0	17.9	22.6	27.8	33.1	39.8	46.9
-70°	0.0	3.0	6.0	8.8	12.3	15.7	19.1	23.9	28.6	33.1	39.2
-72.5°	0.0	2.6	5.3	7.7	10.5	13.4	16.3	19.9	24.1	28.1	31.8
-75°	0.0	2.3	4.5	6.6	8.6	11.1	13.6	16.4	19.5	23.1	26.4
-77.5°	0.0	1.9	3.8	5.5	7.1	8.8	10.8	13.2	15.7	18.2	21.0
-80°	0.0	1.5	3.1	4.4	5.7	6.9	8.1	9.9	11.8	13.8	15.9
-82.5°	0.0	1.1	2.3	3.3	4.3	5.2	6.0	6.9	8.0	9.4	10.9
-85°	0.0	0.8	1.5	2.2	2.9	3.5	4.0	4.6	5.3	5.9	6.5
-87.5°	0.0	0.4	0.8	1.1	1.4	1.7	2.0	2.3	2.6	2.9	3.3
-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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 CATALOG NUMBER: GFLD-SA3C-927-U-TS-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°	3.6	3.8	4.1	4.4	4.7	4.9	5.2	5.4	5.7	5.9	6.1
85°	7.1	7.7	8.5	9.1	9.8	10.3	10.8	11.3	11.9	12.6	13.3
82.5°	12.1	13.1	14.0	14.8	15.6	16.3	17.1	18.4	20.0	21.6	23.1
80°	17.4	18.6	20.3	22.3	24.3	26.3	28.2	30.0	32.0	34.1	36.3
77.5°	23.3	25.8	28.6	31.5	34.4	37.6	41.0	44.3	47.4	50.0	52.4
75°	29.6	33.0	37.5	42.1	46.4	50.7	55.0	59.3	62.9	66.4	69.8
72.5°	36.8	42.4	47.8	53.0	58.6	63.9	69.0	73.7	78.4	83.1	87.6
70°	45.5	51.8	58.3	64.9	71.4	77.3	83.2	89.1	95.0	100.2	104.9
67.5°	54.2	61.7	69.2	76.6	83.7	90.5	97.4	104.2	110.7	116.3	121.2
65°	63.1	71.4	79.8	87.9	95.6	103.6	111.4	118.9	125.1	130.2	135.1
62.5°	71.8	81.2	90.4	99.2	107.9	116.6	124.1	130.9	137.3	142.8	148.1
60°	80.7	90.9	100.8	110.6	119.8	127.8	135.5	142.3	148.6	154.7	159.2
57.5°	89.5	100.5	111.2	121.3	130.1	138.4	145.7	152.8	158.3	163.2	168.1
55°	98.0	109.9	121.0	130.9	139.9	147.7	155.2	161.1	166.6	171.2	176.0
52.5°	106.5	118.9	129.9	139.9	148.5	156.2	162.8	168.7	173.8	178.6	182.5
50°	114.8	127.0	138.3	147.7	156.3	163.6	169.7	175.4	180.5	184.8	188.3
47.5°	122.1	134.7	145.4	155.1	163.2	170.1	176.1	181.5	186.5	190.3	193.8
45°	129.0	141.4	152.3	161.4	169.4	175.9	181.7	187.4	191.4	195.2	197.9
42.5°	135.6	147.6	158.2	167.6	174.7	181.0	186.9	191.7	195.9	199.2	202.2
40°	141.2	153.5	163.7	172.3	179.5	185.6	190.9	195.8	200.0	203.2	206.4
37.5°	146.4	158.3	168.6	176.7	183.5	189.4	194.7	199.3	203.4	206.8	211.1
35°	151.5	162.9	172.5	180.4	187.0	192.8	197.9	202.6	206.6	211.3	216.3
32.5°	155.8	167.3	176.2	183.4	189.8	195.8	200.9	205.6	210.3	215.7	221.8
30°	159.4	170.5	179.3	186.1	192.5	198.1	203.6	208.7	213.9	220.2	228.2
27.5°	162.7	173.4	181.6	188.4	194.8	200.2	205.9	211.7	217.7	225.1	235.3
25°	165.8	176.1	183.7	190.5	196.5	202.1	208.0	214.0	221.4	231.3	244.5
22.5°	168.3	178.6	185.4	192.4	197.9	203.8	209.9	216.5	225.0	236.9	254.2
20°	170.4	180.1	186.9	193.8	199.1	205.3	211.6	218.7	228.9	244.4	264.4
17.5°	172.2	181.4	188.2	194.7	200.3	206.6	213.0	220.5	232.1	251.4	273.8
15°	173.8	182.5	189.2	195.4	201.3	207.6	214.3	222.9	236.4	258.1	282.3
12.5°	175.2	183.3	190.0	195.9	202.0	208.3	215.4	224.9	240.9	264.4	290.7
10°	176.4	183.9	190.5	196.3	202.6	208.7	216.3	226.2	244.2	268.0	295.7
7.5°	177.1	184.4	190.9	196.5	203.0	208.8	216.9	226.9	246.2	269.9	298.4
5°	177.5	184.8	191.3	196.9	203.4	209.1	217.4	227.0	247.0	270.2	299.4
2.5°	177.6	185.1	191.6	197.1	203.7	209.8	218.4	228.2	247.7	271.5	300.1
0°	177.5	185.2	191.7	197.2	203.8	210.4	219.1	229.0	247.6	272.8	300.2
-2.5°	177.6	185.1	191.6	197.1	203.7	209.8	218.4	228.2	247.7	271.5	300.1
-5°	177.5	184.8	191.3	196.9	203.4	209.1	217.4	227.0	247.0	270.2	299.4
-7.5°	177.1	184.4	190.9	196.5	203.0	208.8	216.9	226.9	246.2	269.9	298.4
-10°	176.4	183.9	190.5	196.3	202.6	208.7	216.3	226.2	244.2	268.0	295.7
-12.5°	175.2	183.3	190.0	195.9	202.0	208.3	215.4	224.9	240.9	264.4	290.7
-15°	173.8	182.5	189.2	195.4	201.3	207.6	214.3	222.9	236.4	258.1	282.3
-17.5°	172.2	181.4	188.2	194.7	200.3	206.6	213.0	220.5	232.1	251.4	273.8
-20°	170.4	180.1	186.9	193.8	199.1	205.3	211.6	218.7	228.9	244.4	264.4



REPORT NUMBER: P558784 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	168.3	178.6	185.4	192.4	197.9	203.8	209.9	216.5	225.0	236.9	254.2
-25°	165.8	176.1	183.7	190.5	196.5	202.1	208.0	214.0	221.4	231.3	244.5
-27.5°	162.7	173.4	181.6	188.4	194.8	200.2	205.9	211.7	217.7	225.1	235.3
-30°	159.4	170.5	179.3	186.1	192.5	198.1	203.6	208.7	213.9	220.2	228.2
-32.5°	155.8	167.3	176.2	183.4	189.8	195.8	200.9	205.6	210.3	215.7	221.8
-35°	151.5	162.9	172.5	180.4	187.0	192.8	197.9	202.6	206.6	211.3	216.3
-37.5°	146.4	158.3	168.6	176.7	183.5	189.4	194.7	199.3	203.4	206.8	211.1
-40°	141.2	153.5	163.7	172.3	179.5	185.6	190.9	195.8	200.0	203.2	206.4
-42.5°	135.6	147.6	158.2	167.6	174.7	181.0	186.9	191.7	195.9	199.2	202.2
-45°	129.0	141.4	152.3	161.4	169.4	175.9	181.7	187.4	191.4	195.2	197.9
-47.5°	122.1	134.7	145.4	155.1	163.2	170.1	176.1	181.5	186.5	190.3	193.8
-50°	114.8	127.0	138.3	147.7	156.3	163.6	169.7	175.4	180.5	184.8	188.3
-52.5°	106.5	118.9	129.9	139.9	148.5	156.2	162.8	168.7	173.8	178.6	182.5
-55°	98.0	109.9	121.0	130.9	139.9	147.7	155.2	161.1	166.6	171.2	176.0
-57.5°	89.5	100.5	111.2	121.3	130.1	138.4	145.7	152.8	158.3	163.2	168.1
-60°	80.7	90.9	100.8	110.6	119.8	127.8	135.5	142.3	148.6	154.7	159.2
-62.5°	71.8	81.2	90.4	99.2	107.9	116.6	124.1	130.9	137.3	142.8	148.1
-65°	63.1	71.4	79.8	87.9	95.6	103.6	111.4	118.9	125.1	130.2	135.1
-67.5°	54.2	61.7	69.2	76.6	83.7	90.5	97.4	104.2	110.7	116.3	121.2
-70°	45.5	51.8	58.3	64.9	71.4	77.3	83.2	89.1	95.0	100.2	104.9
-72.5°	36.8	42.4	47.8	53.0	58.6	63.9	69.0	73.7	78.4	83.1	87.6
-75°	29.6	33.0	37.5	42.1	46.4	50.7	55.0	59.3	62.9	66.4	69.8
-77.5°	23.3	25.8	28.6	31.5	34.4	37.6	41.0	44.3	47.4	50.0	52.4
-80°	17.4	18.6	20.3	22.3	24.3	26.3	28.2	30.0	32.0	34.1	36.3
-82.5°	12.1	13.1	14.0	14.8	15.6	16.3	17.1	18.4	20.0	21.6	23.1
-85°	7.1	7.7	8.5	9.1	9.8	10.3	10.8	11.3	11.9	12.6	13.3
-87.5°	3.6	3.8	4.1	4.4	4.7	4.9	5.2	5.4	5.7	5.9	6.1
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558784 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.3	6.3	6.2	6.1	6.0	6.1	6.2	6.3	6.4	6.4	6.5
85°	13.9	14.5	15.1	15.7	16.3	16.8	17.1	17.5	17.8	18.0	18.2
82.5°	24.5	25.8	26.9	27.9	28.9	29.6	30.3	30.9	31.4	31.9	32.2
80°	38.3	40.2	42.0	43.6	45.2	46.4	47.4	48.3	49.0	49.7	50.4
77.5°	54.7	57.3	59.8	62.1	64.1	65.8	67.3	68.6	69.6	71.0	72.2
75°	73.2	76.4	79.3	82.0	84.4	86.6	88.5	90.2	91.6	93.1	94.3
72.5°	91.8	95.6	99.0	101.8	104.4	106.9	109.3	111.6	113.7	115.3	116.4
70°	109.3	113.2	116.8	120.0	123.0	126.2	129.3	132.3	134.9	136.6	137.7
67.5°	125.3	129.3	133.4	137.5	141.1	144.3	147.5	150.4	153.0	154.7	155.8
65°	139.9	144.3	148.7	152.8	156.6	159.3	162.2	165.0	167.5	169.6	171.1
62.5°	153.4	157.7	161.4	164.9	168.1	170.9	173.8	176.3	178.5	180.5	182.3
60°	163.7	168.1	171.7	175.0	178.0	180.8	183.0	184.9	186.4	187.6	188.8
57.5°	172.6	176.8	180.5	183.2	185.9	188.5	190.4	191.6	192.5	193.1	193.6
55°	180.2	183.7	186.7	189.7	192.3	194.6	196.2	197.0	197.5	197.8	198.0
52.5°	186.4	189.7	192.8	195.6	197.7	199.6	201.3	201.7	202.0	202.1	202.2
50°	192.0	195.2	197.7	200.1	202.2	204.0	205.4	206.1	206.5	206.5	206.3
47.5°	196.5	199.3	202.1	204.5	206.6	208.7	210.3	211.2	211.9	212.2	212.2
45°	200.5	203.8	206.7	209.5	212.1	214.7	216.9	218.4	220.0	221.0	221.5
42.5°	205.2	208.5	211.8	215.6	219.2	222.6	226.4	229.7	233.1	236.7	239.1
40°	210.0	213.6	218.5	223.2	228.5	233.3	241.2	249.0	254.9	260.0	264.5
37.5°	215.5	220.6	226.6	232.7	241.3	250.3	260.1	269.8	278.3	285.9	292.1
35°	221.7	228.7	236.0	246.8	257.8	268.9	280.7	293.6	304.5	312.5	318.3
32.5°	229.4	238.2	249.9	263.7	277.2	291.6	305.9	320.2	331.0	342.1	353.3
30°	238.0	250.6	265.7	282.6	299.4	316.5	334.4	354.4	373.4	393.8	422.9
27.5°	248.8	264.2	282.0	301.9	322.2	342.6	373.8	408.1	458.9	499.5	568.4
25°	260.4	278.4	299.7	322.7	347.5	384.0	441.2	508.8	628.6	721.5	862.3
22.5°	273.4	294.6	318.0	344.5	384.5	453.4	551.2	724.8	966.3	1204.8	1470.0
20°	286.2	309.6	335.3	375.3	443.3	552.3	764.1	1139.3	1558.5	2155.1	2655.9
17.5°	298.3	323.2	355.8	409.9	511.7	730.9	1141.2	1783.9	2659.2	3621.0	4423.1
15°	308.9	334.3	378.2	464.1	636.0	977.4	1596.9	2690.8	4161.5	5478.4	6653.0
12.5°	317.9	348.0	402.6	507.8	743.9	1249.3	2243.0	3796.3	5592.2	7439.1	8925.6
10°	324.4	362.5	435.2	588.6	915.4	1572.9	2781.5	4740.8	6903.3	9148.0	11835.1
7.5°	328.4	372.9	459.9	648.6	1068.4	1933.2	3457.0	5584.2	8067.4	11131.7	15237.3
5°	331.2	379.9	478.2	693.8	1170.6	2171.4	3883.6	6223.1	9071.9	13502.7	21952.2
2.5°	332.6	383.0	488.6	718.6	1217.2	2293.8	4183.8	6589.0	9683.0	15175.2	26603.9
0°	332.0	381.3	489.8	724.2	1223.9	2387.5	4233.7	6693.5	9889.5	15325.1	28095.2
-2.5°	332.6	383.0	488.6	718.6	1217.2	2293.8	4183.8	6589.0	9683.0	15175.2	26603.9
-5°	331.2	379.9	478.2	693.8	1170.6	2171.4	3883.6	6223.1	9071.9	13502.7	21952.2
-7.5°	328.4	372.9	459.9	648.6	1068.4	1933.2	3457.0	5584.2	8067.4	11131.7	15237.3
-10°	324.4	362.5	435.2	588.6	915.4	1572.9	2781.5	4740.8	6903.3	9148.0	11835.1
-12.5°	317.9	348.0	402.6	507.8	743.9	1249.3	2243.0	3796.3	5592.2	7439.1	8925.6
-15°	308.9	334.3	378.2	464.1	636.0	977.4	1596.9	2690.8	4161.5	5478.4	6653.0
-17.5°	298.3	323.2	355.8	409.9	511.7	730.9	1141.2	1783.9	2659.2	3621.0	4423.1
-20°	286.2	309.6	335.3	375.3	443.3	552.3	764.1	1139.3	1558.5	2155.1	2655.9



REPORT NUMBER: P558784 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	273.4	294.6	318.0	344.5	384.5	453.4	551.2	724.8	966.3	1204.8	1470.0
-25°	260.4	278.4	299.7	322.7	347.5	384.0	441.2	508.8	628.6	721.5	862.3
-27.5°	248.8	264.2	282.0	301.9	322.2	342.6	373.8	408.1	458.9	499.5	568.4
-30°	238.0	250.6	265.7	282.6	299.4	316.5	334.4	354.4	373.4	393.8	422.9
-32.5°	229.4	238.2	249.9	263.7	277.2	291.6	305.9	320.2	331.0	342.1	353.3
-35°	221.7	228.7	236.0	246.8	257.8	268.9	280.7	293.6	304.5	312.5	318.3
-37.5°	215.5	220.6	226.6	232.7	241.3	250.3	260.1	269.8	278.3	285.9	292.1
-40°	210.0	213.6	218.5	223.2	228.5	233.3	241.2	249.0	254.9	260.0	264.5
-42.5°	205.2	208.5	211.8	215.6	219.2	222.6	226.4	229.7	233.1	236.7	239.1
-45°	200.5	203.8	206.7	209.5	212.1	214.7	216.9	218.4	220.0	221.0	221.5
-47.5°	196.5	199.3	202.1	204.5	206.6	208.7	210.3	211.2	211.9	212.2	212.2
-50°	192.0	195.2	197.7	200.1	202.2	204.0	205.4	206.1	206.5	206.5	206.3
-52.5°	186.4	189.7	192.8	195.6	197.7	199.6	201.3	201.7	202.0	202.1	202.2
-55°	180.2	183.7	186.7	189.7	192.3	194.6	196.2	197.0	197.5	197.8	198.0
-57.5°	172.6	176.8	180.5	183.2	185.9	188.5	190.4	191.6	192.5	193.1	193.6
-60°	163.7	168.1	171.7	175.0	178.0	180.8	183.0	184.9	186.4	187.6	188.8
-62.5°	153.4	157.7	161.4	164.9	168.1	170.9	173.8	176.3	178.5	180.5	182.3
-65°	139.9	144.3	148.7	152.8	156.6	159.3	162.2	165.0	167.5	169.6	171.1
-67.5°	125.3	129.3	133.4	137.5	141.1	144.3	147.5	150.4	153.0	154.7	155.8
-70°	109.3	113.2	116.8	120.0	123.0	126.2	129.3	132.3	134.9	136.6	137.7
-72.5°	91.8	95.6	99.0	101.8	104.4	106.9	109.3	111.6	113.7	115.3	116.4
-75°	73.2	76.4	79.3	82.0	84.4	86.6	88.5	90.2	91.6	93.1	94.3
-77.5°	54.7	57.3	59.8	62.1	64.1	65.8	67.3	68.6	69.6	71.0	72.2
-80°	38.3	40.2	42.0	43.6	45.2	46.4	47.4	48.3	49.0	49.7	50.4
-82.5°	24.5	25.8	26.9	27.9	28.9	29.6	30.3	30.9	31.4	31.9	32.2
-85°	13.9	14.5	15.1	15.7	16.3	16.8	17.1	17.5	17.8	18.0	18.2
-87.5°	6.3	6.3	6.2	6.1	6.0	6.1	6.2	6.3	6.4	6.4	6.5
-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: P558784 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.5	6.6	6.6	6.6	6.6	6.6	6.5	6.5	6.4	6.4	6.3
85°	18.4	18.5	18.6	18.6	18.6	18.5	18.4	18.2	18.0	17.8	17.5
82.5°	32.5	32.7	32.9	32.9	32.9	32.7	32.5	32.2	31.9	31.4	30.9
80°	50.9	51.2	51.4	51.5	51.4	51.2	50.9	50.4	49.7	49.0	48.3
77.5°	73.2	74.0	74.4	74.5	74.4	74.0	73.2	72.2	71.0	69.6	68.6
75°	95.2	95.9	96.3	96.4	96.3	95.9	95.2	94.3	93.1	91.6	90.2
72.5°	117.2	117.7	118.7	119.4	118.7	117.7	117.2	116.4	115.3	113.7	111.6
70°	138.3	138.6	139.5	140.2	139.5	138.6	138.3	137.7	136.6	134.9	132.3
67.5°	156.7	157.2	157.1	156.7	157.1	157.2	156.7	155.8	154.7	153.0	150.4
65°	172.4	173.5	173.5	173.1	173.5	173.5	172.4	171.1	169.6	167.5	165.0
62.5°	184.0	185.5	186.2	186.3	186.2	185.5	184.0	182.3	180.5	178.5	176.3
60°	189.7	190.3	190.5	190.6	190.5	190.3	189.7	188.8	187.6	186.4	184.9
57.5°	193.8	193.8	193.9	193.9	193.9	193.8	193.8	193.6	193.1	192.5	191.6
55°	198.2	198.2	197.8	197.2	197.8	198.2	198.2	198.0	197.8	197.5	197.0
52.5°	202.0	201.7	201.1	200.5	201.1	201.7	202.0	202.2	202.1	202.0	201.7
50°	205.8	205.1	204.8	204.9	204.8	205.1	205.8	206.3	206.5	206.5	206.1
47.5°	212.0	211.6	211.4	211.5	211.4	211.6	212.0	212.2	212.2	211.9	211.2
45°	221.7	221.3	221.1	221.3	221.1	221.3	221.7	221.5	221.0	220.0	218.4
42.5°	240.5	240.6	240.5	241.0	240.5	240.6	240.5	239.1	236.7	233.1	229.7
40°	266.4	266.2	265.3	265.2	265.3	266.2	266.4	264.5	260.0	254.9	249.0
37.5°	294.6	294.6	293.7	293.6	293.7	294.6	294.6	292.1	285.9	278.3	269.8
35°	321.2	322.2	322.0	321.0	322.0	322.2	321.2	318.3	312.5	304.5	293.6
32.5°	361.3	367.4	370.6	369.2	370.6	367.4	361.3	353.3	342.1	331.0	320.2
30°	441.2	457.0	465.3	468.9	465.3	457.0	441.2	422.9	393.8	373.4	354.4
27.5°	617.7	652.5	668.2	673.8	668.2	652.5	617.7	568.4	499.5	458.9	408.1
25°	985.4	1064.1	1102.9	1115.4	1102.9	1064.1	985.4	862.3	721.5	628.6	508.8
22.5°	1762.1	1913.6	2017.2	2040.1	2017.2	1913.6	1762.1	1470.0	1204.8	966.3	724.8
20°	3159.5	3452.5	3611.4	3597.1	3611.4	3452.5	3159.5	2655.9	2155.1	1558.5	1139.3
17.5°	5104.9	5480.6	5659.4	5575.9	5659.4	5480.6	5104.9	4423.1	3621.0	2659.2	1783.9
15°	7483.6	7991.2	8212.6	8281.1	8212.6	7991.2	7483.6	6653.0	5478.4	4161.5	2690.8
12.5°	10409.4	12073.4	12869.1	13082.3	12869.1	12073.4	10409.4	8925.6	7439.1	5592.2	3796.3
10°	14583.7	20176.9	23503.8	24316.2	23503.8	20176.9	14583.7	11835.1	9148.0	6903.3	4740.8
7.5°	23816.3	35182.3	47914.9	53944.3	47914.9	35182.3	23816.3	15237.3	11131.7	8067.4	5584.2
5°	36319.8	63036.0	92515.7	104072.3	92515.7	63036.0	36319.8	21952.2	13502.7	9071.9	6223.1
2.5°	51520.0	95179.6	135913.3	151097.9	135913.3	95179.6	51520.0	26603.9	15175.2	9683.0	6589.0
0°	57941.8	109731.4	149747.0	162754.2	149747.0	109731.4	57941.8	28095.2	15325.1	9889.5	6693.5
-2.5°	51520.0	95179.6	135913.3	151097.9	135913.3	95179.6	51520.0	26603.9	15175.2	9683.0	6589.0
-5°	36319.8	63036.0	92515.7	104072.3	92515.7	63036.0	36319.8	21952.2	13502.7	9071.9	6223.1
-7.5°	23816.3	35182.3	47914.9	53944.3	47914.9	35182.3	23816.3	15237.3	11131.7	8067.4	5584.2
-10°	14583.7	20176.9	23503.8	24316.2	23503.8	20176.9	14583.7	11835.1	9148.0	6903.3	4740.8
-12.5°	10409.4	12073.4	12869.1	13082.3	12869.1	12073.4	10409.4	8925.6	7439.1	5592.2	3796.3
-15°	7483.6	7991.2	8212.6	8281.1	8212.6	7991.2	7483.6	6653.0	5478.4	4161.5	2690.8
-17.5°	5104.9	5480.6	5659.4	5575.9	5659.4	5480.6	5104.9	4423.1	3621.0	2659.2	1783.9
-20°	3159.5	3452.5	3611.4	3597.1	3611.4	3452.5	3159.5	2655.9	2155.1	1558.5	1139.3



REPORT NUMBER: P558784 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	1762.1	1913.6	2017.2	2040.1	2017.2	1913.6	1762.1	1470.0	1204.8	966.3	724.8
-25°	985.4	1064.1	1102.9	1115.4	1102.9	1064.1	985.4	862.3	721.5	628.6	508.8
-27.5°	617.7	652.5	668.2	673.8	668.2	652.5	617.7	568.4	499.5	458.9	408.1
-30°	441.2	457.0	465.3	468.9	465.3	457.0	441.2	422.9	393.8	373.4	354.4
-32.5°	361.3	367.4	370.6	369.2	370.6	367.4	361.3	353.3	342.1	331.0	320.2
-35°	321.2	322.2	322.0	321.0	322.0	322.2	321.2	318.3	312.5	304.5	293.6
-37.5°	294.6	294.6	293.7	293.6	293.7	294.6	294.6	292.1	285.9	278.3	269.8
-40°	266.4	266.2	265.3	265.2	265.3	266.2	266.4	264.5	260.0	254.9	249.0
-42.5°	240.5	240.6	240.5	241.0	240.5	240.6	240.5	239.1	236.7	233.1	229.7
-45°	221.7	221.3	221.1	221.3	221.1	221.3	221.7	221.5	221.0	220.0	218.4
-47.5°	212.0	211.6	211.4	211.5	211.4	211.6	212.0	212.2	212.2	211.9	211.2
-50°	205.8	205.1	204.8	204.9	204.8	205.1	205.8	206.3	206.5	206.5	206.1
-52.5°	202.0	201.7	201.1	200.5	201.1	201.7	202.0	202.2	202.1	202.0	201.7
-55°	198.2	198.2	197.8	197.2	197.8	198.2	198.2	198.0	197.8	197.5	197.0
-57.5°	193.8	193.8	193.9	193.9	193.9	193.8	193.8	193.6	193.1	192.5	191.6
-60°	189.7	190.3	190.5	190.6	190.5	190.3	189.7	188.8	187.6	186.4	184.9
-62.5°	184.0	185.5	186.2	186.3	186.2	185.5	184.0	182.3	180.5	178.5	176.3
-65°	172.4	173.5	173.5	173.1	173.5	173.5	172.4	171.1	169.6	167.5	165.0
-67.5°	156.7	157.2	157.1	156.7	157.1	157.2	156.7	155.8	154.7	153.0	150.4
-70°	138.3	138.6	139.5	140.2	139.5	138.6	138.3	137.7	136.6	134.9	132.3
-72.5°	117.2	117.7	118.7	119.4	118.7	117.7	117.2	116.4	115.3	113.7	111.6
-75°	95.2	95.9	96.3	96.4	96.3	95.9	95.2	94.3	93.1	91.6	90.2
-77.5°	73.2	74.0	74.4	74.5	74.4	74.0	73.2	72.2	71.0	69.6	68.6
-80°	50.9	51.2	51.4	51.5	51.4	51.2	50.9	50.4	49.7	49.0	48.3
-82.5°	32.5	32.7	32.9	32.9	32.9	32.7	32.5	32.2	31.9	31.4	30.9
-85°	18.4	18.5	18.6	18.6	18.6	18.5	18.4	18.2	18.0	17.8	17.5
-87.5°	6.5	6.6	6.6	6.6	6.6	6.6	6.5	6.5	6.4	6.4	6.3
-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: P558784 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.2	6.1	6.0	6.1	6.2	6.3	6.3	6.1	5.9	5.7	5.4
85°	17.1	16.8	16.3	15.7	15.1	14.5	13.9	13.3	12.6	11.9	11.3
82.5°	30.3	29.6	28.9	27.9	26.9	25.8	24.5	23.1	21.6	20.0	18.4
80°	47.4	46.4	45.2	43.6	42.0	40.2	38.3	36.3	34.1	32.0	30.0
77.5°	67.3	65.8	64.1	62.1	59.8	57.3	54.7	52.4	50.0	47.4	44.3
75°	88.5	86.6	84.4	82.0	79.3	76.4	73.2	69.8	66.4	62.9	59.3
72.5°	109.3	106.9	104.4	101.8	99.0	95.6	91.8	87.6	83.1	78.4	73.7
70°	129.3	126.2	123.0	120.0	116.8	113.2	109.3	104.9	100.2	95.0	89.1
67.5°	147.5	144.3	141.1	137.5	133.4	129.3	125.3	121.2	116.3	110.7	104.2
65°	162.2	159.3	156.6	152.8	148.7	144.3	139.9	135.1	130.2	125.1	118.9
62.5°	173.8	170.9	168.1	164.9	161.4	157.7	153.4	148.1	142.8	137.3	130.9
60°	183.0	180.8	178.0	175.0	171.7	168.1	163.7	159.2	154.7	148.6	142.3
57.5°	190.4	188.5	185.9	183.2	180.5	176.8	172.6	168.1	163.2	158.3	152.8
55°	196.2	194.6	192.3	189.7	186.7	183.7	180.2	176.0	171.2	166.6	161.1
52.5°	201.3	199.6	197.7	195.6	192.8	189.7	186.4	182.5	178.6	173.8	168.7
50°	205.4	204.0	202.2	200.1	197.7	195.2	192.0	188.3	184.8	180.5	175.4
47.5°	210.3	208.7	206.6	204.5	202.1	199.3	196.5	193.8	190.3	186.5	181.5
45°	216.9	214.7	212.1	209.5	206.7	203.8	200.5	197.9	195.2	191.4	187.4
42.5°	226.4	222.6	219.2	215.6	211.8	208.5	205.2	202.2	199.2	195.9	191.7
40°	241.2	233.3	228.5	223.2	218.5	213.6	210.0	206.4	203.2	200.0	195.8
37.5°	260.1	250.3	241.3	232.7	226.6	220.6	215.5	211.1	206.8	203.4	199.3
35°	280.7	268.9	257.8	246.8	236.0	228.7	221.7	216.3	211.3	206.6	202.6
32.5°	305.9	291.6	277.2	263.7	249.9	238.2	229.4	221.8	215.7	210.3	205.6
30°	334.4	316.5	299.4	282.6	265.7	250.6	238.0	228.2	220.2	213.9	208.7
27.5°	373.8	342.6	322.2	301.9	282.0	264.2	248.8	235.3	225.1	217.7	211.7
25°	441.2	384.0	347.5	322.7	299.7	278.4	260.4	244.5	231.3	221.4	214.0
22.5°	551.2	453.4	384.5	344.5	318.0	294.6	273.4	254.2	236.9	225.0	216.5
20°	764.1	552.3	443.3	375.3	335.3	309.6	286.2	264.4	244.4	228.9	218.7
17.5°	1141.2	730.9	511.7	409.9	355.8	323.2	298.3	273.8	251.4	232.1	220.5
15°	1596.9	977.4	636.0	464.1	378.2	334.3	308.9	282.3	258.1	236.4	222.9
12.5°	2243.0	1249.3	743.9	507.8	402.6	348.0	317.9	290.7	264.4	240.9	224.9
10°	2781.5	1572.9	915.4	588.6	435.2	362.5	324.4	295.7	268.0	244.2	226.2
7.5°	3457.0	1933.2	1068.4	648.6	459.9	372.9	328.4	298.4	269.9	246.2	226.9
5°	3883.6	2171.4	1170.6	693.8	478.2	379.9	331.2	299.4	270.2	247.0	227.0
2.5°	4183.8	2293.8	1217.2	718.6	488.6	383.0	332.6	300.1	271.5	247.7	228.2
0°	4233.7	2387.5	1223.9	724.2	489.8	381.3	332.0	300.2	272.8	247.6	229.0
-2.5°	4183.8	2293.8	1217.2	718.6	488.6	383.0	332.6	300.1	271.5	247.7	228.2
-5°	3883.6	2171.4	1170.6	693.8	478.2	379.9	331.2	299.4	270.2	247.0	227.0
-7.5°	3457.0	1933.2	1068.4	648.6	459.9	372.9	328.4	298.4	269.9	246.2	226.9
-10°	2781.5	1572.9	915.4	588.6	435.2	362.5	324.4	295.7	268.0	244.2	226.2
-12.5°	2243.0	1249.3	743.9	507.8	402.6	348.0	317.9	290.7	264.4	240.9	224.9
-15°	1596.9	977.4	636.0	464.1	378.2	334.3	308.9	282.3	258.1	236.4	222.9
-17.5°	1141.2	730.9	511.7	409.9	355.8	323.2	298.3	273.8	251.4	232.1	220.5
-20°	764.1	552.3	443.3	375.3	335.3	309.6	286.2	264.4	244.4	228.9	218.7



REPORT NUMBER: P558784 (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°	551.2	453.4	384.5	344.5	318.0	294.6	273.4	254.2	236.9	225.0	216.5
-25°	441.2	384.0	347.5	322.7	299.7	278.4	260.4	244.5	231.3	221.4	214.0
-27.5°	373.8	342.6	322.2	301.9	282.0	264.2	248.8	235.3	225.1	217.7	211.7
-30°	334.4	316.5	299.4	282.6	265.7	250.6	238.0	228.2	220.2	213.9	208.7
-32.5°	305.9	291.6	277.2	263.7	249.9	238.2	229.4	221.8	215.7	210.3	205.6
-35°	280.7	268.9	257.8	246.8	236.0	228.7	221.7	216.3	211.3	206.6	202.6
-37.5°	260.1	250.3	241.3	232.7	226.6	220.6	215.5	211.1	206.8	203.4	199.3
-40°	241.2	233.3	228.5	223.2	218.5	213.6	210.0	206.4	203.2	200.0	195.8
-42.5°	226.4	222.6	219.2	215.6	211.8	208.5	205.2	202.2	199.2	195.9	191.7
-45°	216.9	214.7	212.1	209.5	206.7	203.8	200.5	197.9	195.2	191.4	187.4
-47.5°	210.3	208.7	206.6	204.5	202.1	199.3	196.5	193.8	190.3	186.5	181.5
-50°	205.4	204.0	202.2	200.1	197.7	195.2	192.0	188.3	184.8	180.5	175.4
-52.5°	201.3	199.6	197.7	195.6	192.8	189.7	186.4	182.5	178.6	173.8	168.7
-55°	196.2	194.6	192.3	189.7	186.7	183.7	180.2	176.0	171.2	166.6	161.1
-57.5°	190.4	188.5	185.9	183.2	180.5	176.8	172.6	168.1	163.2	158.3	152.8
-60°	183.0	180.8	178.0	175.0	171.7	168.1	163.7	159.2	154.7	148.6	142.3
-62.5°	173.8	170.9	168.1	164.9	161.4	157.7	153.4	148.1	142.8	137.3	130.9
-65°	162.2	159.3	156.6	152.8	148.7	144.3	139.9	135.1	130.2	125.1	118.9
-67.5°	147.5	144.3	141.1	137.5	133.4	129.3	125.3	121.2	116.3	110.7	104.2
-70°	129.3	126.2	123.0	120.0	116.8	113.2	109.3	104.9	100.2	95.0	89.1
-72.5°	109.3	106.9	104.4	101.8	99.0	95.6	91.8	87.6	83.1	78.4	73.7
-75°	88.5	86.6	84.4	82.0	79.3	76.4	73.2	69.8	66.4	62.9	59.3
-77.5°	67.3	65.8	64.1	62.1	59.8	57.3	54.7	52.4	50.0	47.4	44.3
-80°	47.4	46.4	45.2	43.6	42.0	40.2	38.3	36.3	34.1	32.0	30.0
-82.5°	30.3	29.6	28.9	27.9	26.9	25.8	24.5	23.1	21.6	20.0	18.4
-85°	17.1	16.8	16.3	15.7	15.1	14.5	13.9	13.3	12.6	11.9	11.3
-87.5°	6.2	6.1	6.0	6.1	6.2	6.3	6.3	6.1	5.9	5.7	5.4
-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: P558784 (CONVERTED FROM TYPE C PHOTOMETRY)
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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°	5.2	4.9	4.7	4.4	4.1	3.8	3.6	3.3	2.9	2.6	2.3
85°	10.8	10.3	9.8	9.1	8.5	7.7	7.1	6.5	5.9	5.3	4.6
82.5°	17.1	16.3	15.6	14.8	14.0	13.1	12.1	10.9	9.4	8.0	6.9
80°	28.2	26.3	24.3	22.3	20.3	18.6	17.4	15.9	13.8	11.8	9.9
77.5°	41.0	37.6	34.4	31.5	28.6	25.8	23.3	21.0	18.2	15.7	13.2
75°	55.0	50.7	46.4	42.1	37.5	33.0	29.6	26.4	23.1	19.5	16.4
72.5°	69.0	63.9	58.6	53.0	47.8	42.4	36.8	31.8	28.1	24.1	19.9
70°	83.2	77.3	71.4	64.9	58.3	51.8	45.5	39.2	33.1	28.6	23.9
67.5°	97.4	90.5	83.7	76.6	69.2	61.7	54.2	46.9	39.8	33.1	27.8
65°	111.4	103.6	95.6	87.9	79.8	71.4	63.1	54.5	46.4	38.8	31.8
62.5°	124.1	116.6	107.9	99.2	90.4	81.2	71.8	62.5	53.0	44.4	36.3
60°	135.5	127.8	119.8	110.6	100.8	90.9	80.7	70.2	60.0	49.8	41.0
57.5°	145.7	138.4	130.1	121.3	111.2	100.5	89.5	78.1	66.9	55.8	45.5
55°	155.2	147.7	139.9	130.9	121.0	109.9	98.0	85.9	73.6	61.7	49.9
52.5°	162.8	156.2	148.5	139.9	129.9	118.9	106.5	93.5	80.4	67.4	54.9
50°	169.7	163.6	156.3	147.7	138.3	127.0	114.8	101.0	87.0	73.1	59.9
47.5°	176.1	170.1	163.2	155.1	145.4	134.7	122.1	108.3	93.4	78.7	64.6
45°	181.7	175.9	169.4	161.4	152.3	141.4	129.0	115.4	99.8	84.2	69.1
42.5°	186.9	181.0	174.7	167.6	158.2	147.6	135.6	121.6	106.0	89.5	73.6
40°	190.9	185.6	179.5	172.3	163.7	153.5	141.2	127.3	111.9	94.6	78.0
37.5°	194.7	189.4	183.5	176.7	168.6	158.3	146.4	132.7	117.3	99.6	82.1
35°	197.9	192.8	187.0	180.4	172.5	162.9	151.5	137.7	121.8	104.3	86.1
32.5°	200.9	195.8	189.8	183.4	176.2	167.3	155.8	141.9	126.1	108.6	89.8
30°	203.6	198.1	192.5	186.1	179.3	170.5	159.4	145.8	130.1	112.6	93.3
27.5°	205.9	200.2	194.8	188.4	181.6	173.4	162.7	149.4	133.7	116.2	96.5
25°	208.0	202.1	196.5	190.5	183.7	176.1	165.8	152.7	136.8	119.1	99.5
22.5°	209.9	203.8	197.9	192.4	185.4	178.6	168.3	155.2	139.5	121.8	102.2
20°	211.6	205.3	199.1	193.8	186.9	180.1	170.4	157.4	141.9	124.2	104.6
17.5°	213.0	206.6	200.3	194.7	188.2	181.4	172.2	159.5	144.0	126.4	106.7
15°	214.3	207.6	201.3	195.4	189.2	182.5	173.8	161.2	145.8	128.2	108.5
12.5°	215.4	208.3	202.0	195.9	190.0	183.3	175.2	162.7	147.3	129.7	110.0
10°	216.3	208.7	202.6	196.3	190.5	183.9	176.4	163.9	148.5	130.9	111.2
7.5°	216.9	208.8	203.0	196.5	190.9	184.4	177.1	164.8	149.4	131.8	112.1
5°	217.4	209.1	203.4	196.9	191.3	184.8	177.5	165.3	149.9	132.4	112.6
2.5°	218.4	209.8	203.7	197.1	191.6	185.1	177.6	165.5	150.2	132.6	112.9
0°	219.1	210.4	203.8	197.2	191.7	185.2	177.5	165.4	150.1	132.6	112.9
-2.5°	218.4	209.8	203.7	197.1	191.6	185.1	177.6	165.5	150.2	132.6	112.9
-5°	217.4	209.1	203.4	196.9	191.3	184.8	177.5	165.3	149.9	132.4	112.6
-7.5°	216.9	208.8	203.0	196.5	190.9	184.4	177.1	164.8	149.4	131.8	112.1
-10°	216.3	208.7	202.6	196.3	190.5	183.9	176.4	163.9	148.5	130.9	111.2
-12.5°	215.4	208.3	202.0	195.9	190.0	183.3	175.2	162.7	147.3	129.7	110.0
-15°	214.3	207.6	201.3	195.4	189.2	182.5	173.8	161.2	145.8	128.2	108.5
-17.5°	213.0	206.6	200.3	194.7	188.2	181.4	172.2	159.5	144.0	126.4	106.7
-20°	211.6	205.3	199.1	193.8	186.9	180.1	170.4	157.4	141.9	124.2	104.6



REPORT NUMBER: P558784 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-927-U-TS-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	209.9	203.8	197.9	192.4	185.4	178.6	168.3	155.2	139.5	121.8	102.2
-25°	208.0	202.1	196.5	190.5	183.7	176.1	165.8	152.7	136.8	119.1	99.5
-27.5°	205.9	200.2	194.8	188.4	181.6	173.4	162.7	149.4	133.7	116.2	96.5
-30°	203.6	198.1	192.5	186.1	179.3	170.5	159.4	145.8	130.1	112.6	93.3
-32.5°	200.9	195.8	189.8	183.4	176.2	167.3	155.8	141.9	126.1	108.6	89.8
-35°	197.9	192.8	187.0	180.4	172.5	162.9	151.5	137.7	121.8	104.3	86.1
-37.5°	194.7	189.4	183.5	176.7	168.6	158.3	146.4	132.7	117.3	99.6	82.1
-40°	190.9	185.6	179.5	172.3	163.7	153.5	141.2	127.3	111.9	94.6	78.0
-42.5°	186.9	181.0	174.7	167.6	158.2	147.6	135.6	121.6	106.0	89.5	73.6
-45°	181.7	175.9	169.4	161.4	152.3	141.4	129.0	115.4	99.8	84.2	69.1
-47.5°	176.1	170.1	163.2	155.1	145.4	134.7	122.1	108.3	93.4	78.7	64.6
-50°	169.7	163.6	156.3	147.7	138.3	127.0	114.8	101.0	87.0	73.1	59.9
-52.5°	162.8	156.2	148.5	139.9	129.9	118.9	106.5	93.5	80.4	67.4	54.9
-55°	155.2	147.7	139.9	130.9	121.0	109.9	98.0	85.9	73.6	61.7	49.9
-57.5°	145.7	138.4	130.1	121.3	111.2	100.5	89.5	78.1	66.9	55.8	45.5
-60°	135.5	127.8	119.8	110.6	100.8	90.9	80.7	70.2	60.0	49.8	41.0
-62.5°	124.1	116.6	107.9	99.2	90.4	81.2	71.8	62.5	53.0	44.4	36.3
-65°	111.4	103.6	95.6	87.9	79.8	71.4	63.1	54.5	46.4	38.8	31.8
-67.5°	97.4	90.5	83.7	76.6	69.2	61.7	54.2	46.9	39.8	33.1	27.8
-70°	83.2	77.3	71.4	64.9	58.3	51.8	45.5	39.2	33.1	28.6	23.9
-72.5°	69.0	63.9	58.6	53.0	47.8	42.4	36.8	31.8	28.1	24.1	19.9
-75°	55.0	50.7	46.4	42.1	37.5	33.0	29.6	26.4	23.1	19.5	16.4
-77.5°	41.0	37.6	34.4	31.5	28.6	25.8	23.3	21.0	18.2	15.7	13.2
-80°	28.2	26.3	24.3	22.3	20.3	18.6	17.4	15.9	13.8	11.8	9.9
-82.5°	17.1	16.3	15.6	14.8	14.0	13.1	12.1	10.9	9.4	8.0	6.9
-85°	10.8	10.3	9.8	9.1	8.5	7.7	7.1	6.5	5.9	5.3	4.6
-87.5°	5.2	4.9	4.7	4.4	4.1	3.8	3.6	3.3	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°	2.0	1.7	1.4	1.1	0.8	0.4	0.0
85°	4.0	3.5	2.9	2.2	1.5	0.8	0.0
82.5°	6.0	5.2	4.3	3.3	2.3	1.1	0.0
80°	8.1	6.9	5.7	4.4	3.1	1.5	0.0
77.5°	10.8	8.8	7.1	5.5	3.8	1.9	0.0
75°	13.6	11.1	8.6	6.6	4.5	2.3	0.0
72.5°	16.3	13.4	10.5	7.7	5.3	2.6	0.0
70°	19.1	15.7	12.3	8.8	6.0	3.0	0.0
67.5°	22.6	17.9	14.0	10.2	6.7	3.4	0.0
65°	26.0	20.4	15.8	11.5	7.4	3.7	0.0
62.5°	29.3	23.1	17.5	12.8	8.1	4.1	0.0
60°	32.5	25.8	19.2	14.0	8.8	4.4	0.0
57.5°	36.4	28.4	21.2	15.3	9.6	4.7	0.0
55°	40.2	30.9	23.2	16.5	10.4	5.0	0.0
52.5°	43.9	33.4	25.2	17.7	11.2	5.4	0.0
50°	47.4	36.4	27.0	18.8	11.9	5.7	0.0
47.5°	51.0	39.3	28.8	20.0	12.6	5.9	0.0
45°	54.8	42.0	30.5	21.2	13.3	6.2	0.0
42.5°	58.5	44.7	32.1	22.5	14.0	6.5	0.0
40°	62.0	47.2	33.9	23.6	14.6	6.7	0.0
37.5°	65.3	49.6	35.8	24.6	15.2	7.0	0.0
35°	68.4	52.1	37.6	25.6	15.8	7.2	0.0
32.5°	71.4	54.5	39.4	26.6	16.3	7.4	0.0
30°	74.4	56.8	40.9	27.4	16.8	7.6	0.0
27.5°	77.1	58.9	42.4	28.2	17.2	7.8	0.0
25°	79.6	60.8	43.7	28.9	17.7	8.0	0.0
22.5°	81.9	62.5	44.9	29.5	18.0	8.1	0.0
20°	83.9	64.1	46.1	30.1	18.4	8.3	0.0
17.5°	85.8	65.5	47.0	30.5	18.7	8.4	0.0
15°	87.4	66.7	47.9	30.9	19.0	8.5	0.0
12.5°	88.8	67.7	48.7	31.3	19.2	8.6	0.0
10°	90.0	68.6	49.3	31.5	19.4	8.7	0.0
7.5°	90.8	69.2	49.8	31.7	19.5	8.7	0.0
5°	91.5	69.7	50.1	31.8	19.6	8.8	0.0
2.5°	91.9	70.0	50.3	31.8	19.7	8.8	0.0
0°	92.0	70.1	50.4	31.8	19.7	8.8	0.0
-2.5°	91.9	70.0	50.3	31.8	19.7	8.8	0.0
-5°	91.5	69.7	50.1	31.8	19.6	8.8	0.0
-7.5°	90.8	69.2	49.8	31.7	19.5	8.7	0.0
-10°	90.0	68.6	49.3	31.5	19.4	8.7	0.0
-12.5°	88.8	67.7	48.7	31.3	19.2	8.6	0.0
-15°	87.4	66.7	47.9	30.9	19.0	8.5	0.0
-17.5°	85.8	65.5	47.0	30.5	18.7	8.4	0.0
-20°	83.9	64.1	46.1	30.1	18.4	8.3	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	81.9	62.5	44.9	29.5	18.0	8.1	0.0
-25°	79.6	60.8	43.7	28.9	17.7	8.0	0.0
-27.5°	77.1	58.9	42.4	28.2	17.2	7.8	0.0
-30°	74.4	56.8	40.9	27.4	16.8	7.6	0.0
-32.5°	71.4	54.5	39.4	26.6	16.3	7.4	0.0
-35°	68.4	52.1	37.6	25.6	15.8	7.2	0.0
-37.5°	65.3	49.6	35.8	24.6	15.2	7.0	0.0
-40°	62.0	47.2	33.9	23.6	14.6	6.7	0.0
-42.5°	58.5	44.7	32.1	22.5	14.0	6.5	0.0
-45°	54.8	42.0	30.5	21.2	13.3	6.2	0.0
-47.5°	51.0	39.3	28.8	20.0	12.6	5.9	0.0
-50°	47.4	36.4	27.0	18.8	11.9	5.7	0.0
-52.5°	43.9	33.4	25.2	17.7	11.2	5.4	0.0
-55°	40.2	30.9	23.2	16.5	10.4	5.0	0.0
-57.5°	36.4	28.4	21.2	15.3	9.6	4.7	0.0
-60°	32.5	25.8	19.2	14.0	8.8	4.4	0.0
-62.5°	29.3	23.1	17.5	12.8	8.1	4.1	0.0
-65°	26.0	20.4	15.8	11.5	7.4	3.7	0.0
-67.5°	22.6	17.9	14.0	10.2	6.7	3.4	0.0
-70°	19.1	15.7	12.3	8.8	6.0	3.0	0.0
-72.5°	16.3	13.4	10.5	7.7	5.3	2.6	0.0
-75°	13.6	11.1	8.6	6.6	4.5	2.3	0.0
-77.5°	10.8	8.8	7.1	5.5	3.8	1.9	0.0
-80°	8.1	6.9	5.7	4.4	3.1	1.5	0.0
-82.5°	6.0	5.2	4.3	3.3	2.3	1.1	0.0
-85°	4.0	3.5	2.9	2.2	1.5	0.8	0.0
-87.5°	2.0	1.7	1.4	1.1	0.8	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)