

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: P558783 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558783 (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-927-U-NR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3
Light Source: (48) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

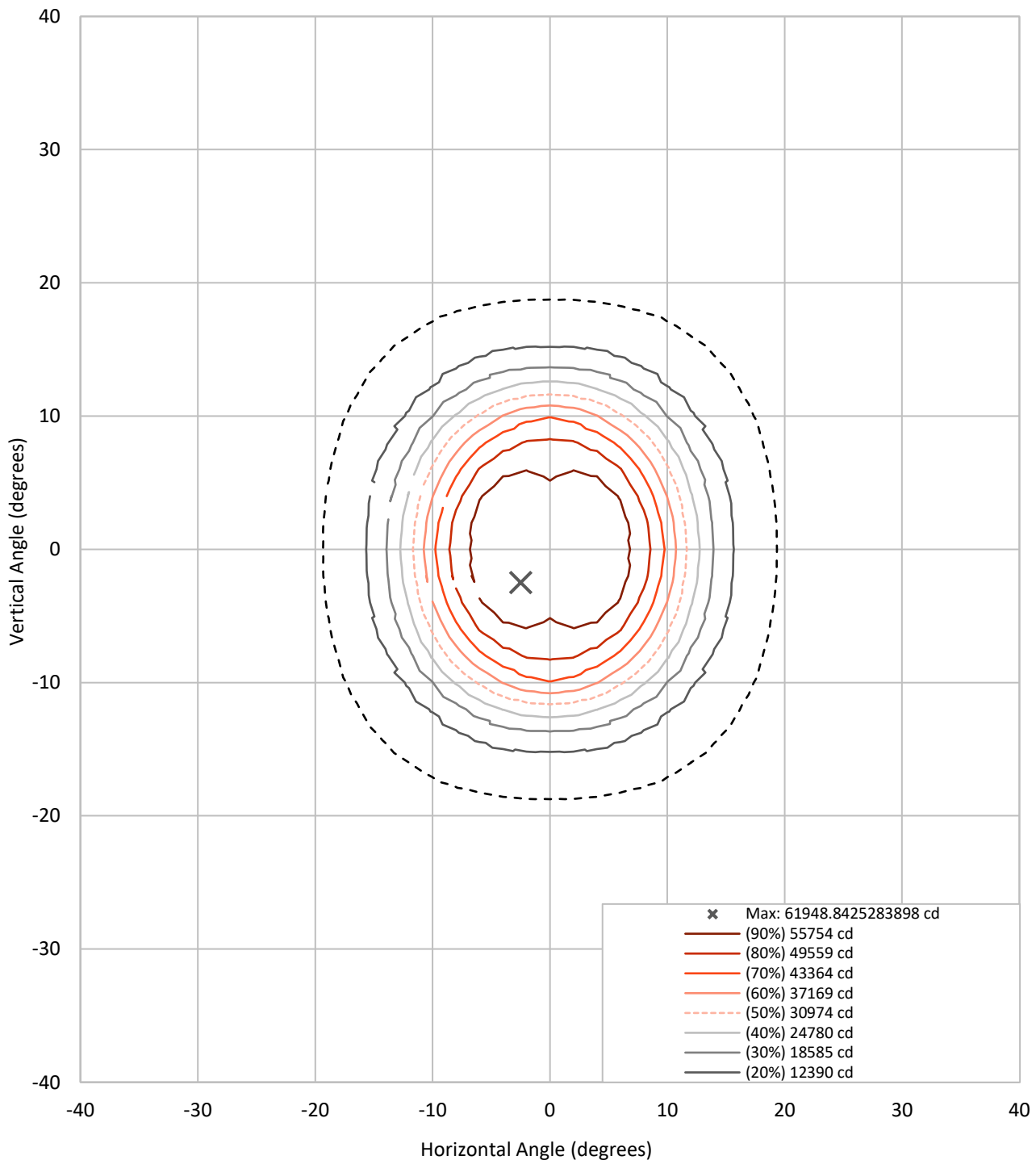
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	11714.5 lumens	Max Intensity:	61948.8 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	98.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	6324.3 lumens	Field Lumens:	9537.3 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





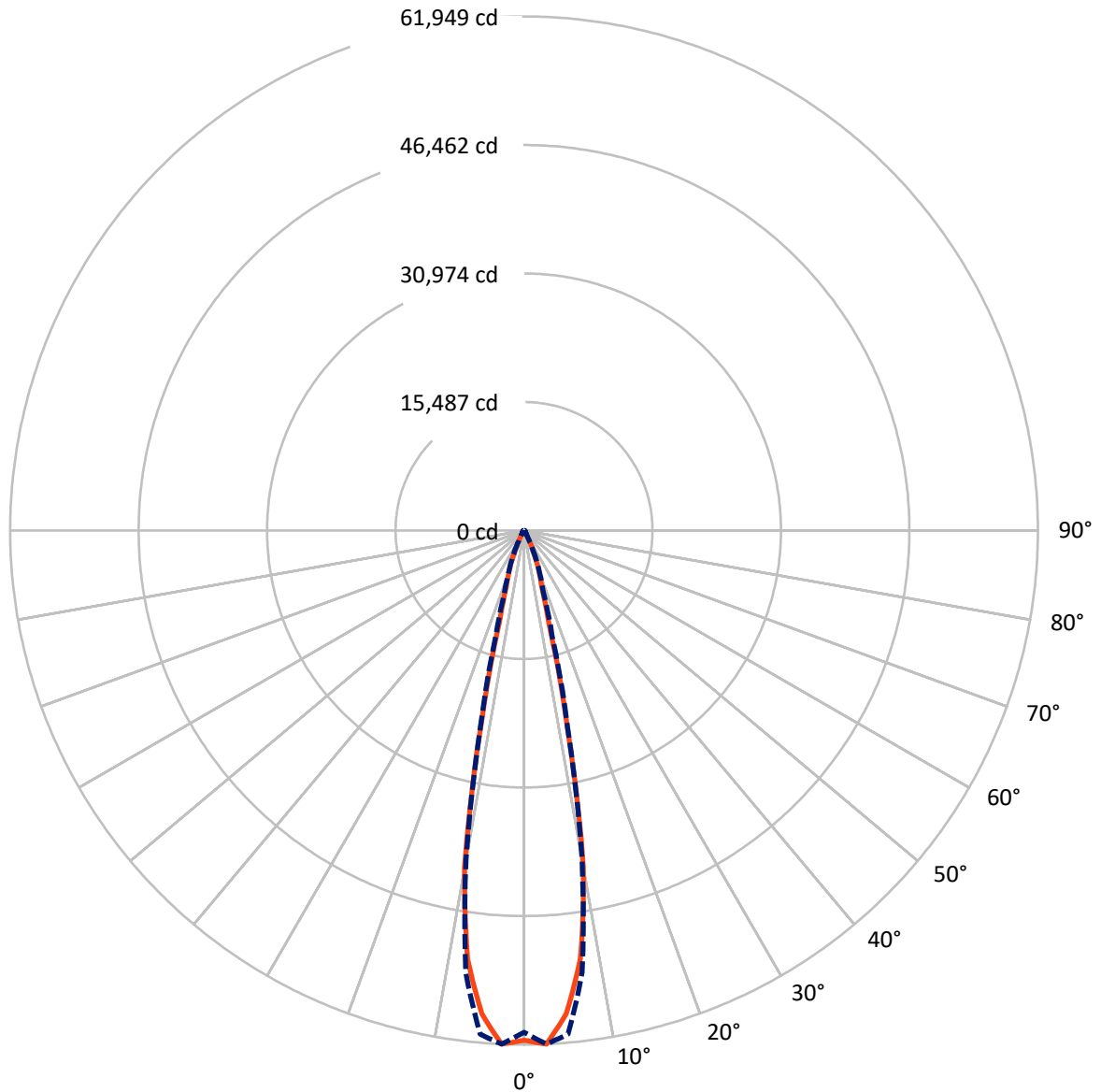
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Lumen Table

90	0.1	1.2		3.1		5.0		5.9		5.0		3.1		1.2		0.1
80	0.1	1.2		3.1		5.0		5.9		5.0		3.1		1.2		0.1
70	0.5	0.6	1.3	2.1	2.8	3.5	4.0	4.2	4.2	4.0	3.5	2.8	2.1	1.3	0.6	0.5
60		0.9	1.9	2.9	3.9	4.6	5.1	5.3	5.3	5.1	4.6	3.9	2.9	1.9	0.9	
50	1.0	1.2	2.3	3.5	4.5	5.5	6.3	6.7	6.7	6.3	5.5	4.5	3.5	2.3	1.2	1.0
40		1.5	2.7	4.0	5.3	7.3	9.6	11.5	11.5	9.6	7.3	5.3	4.0	2.7	1.5	
30	1.3	1.6	3.0	4.4	6.6	12.0	36.0	70.1	70.1	36.0	12.0	6.6	4.4	3.0	1.6	1.3
20		1.8	3.1	4.6	8.3	35.5	164.0	421.7	421.7	164.0	35.5	8.3	4.6	3.1	1.8	
10	1.4	1.8	3.1	4.9	9.9	69.2	427.1	1508.8	1508.8	427.1	69.2	9.9	4.9	3.1	1.8	1.4
0		1.8	3.1	4.9	9.9	69.2	427.1	1508.8	1508.8	427.1	69.2	9.9	4.9	3.1	1.8	
-10	1.3	1.8	3.1	4.6	8.3	35.5	164.0	421.7	421.7	164.0	35.5	8.3	4.6	3.1	1.8	1.3
-20		1.6	3.0	4.4	6.6	12.0	36.0	70.1	70.1	36.0	12.0	6.6	4.4	3.0	1.6	
-30	1.0	1.5	2.7	4.0	5.3	7.3	9.6	11.5	11.5	9.6	7.3	5.3	4.0	2.7	1.5	1.0
-40		1.2	2.3	3.5	4.5	5.5	6.3	6.7	6.7	6.3	5.5	4.5	3.5	2.3	1.2	
-50	0.5	0.9	1.9	2.9	3.9	4.6	5.1	5.3	5.3	5.1	4.6	3.9	2.9	1.9	0.9	0.5
-60		0.6	1.3	2.1	2.8	3.5	4.0	4.2	4.2	4.0	3.5	2.8	2.1	1.3	0.6	
-70	0.1	1.2		3.1		5.0		5.9		5.0		3.1		1.2		0.1
-80		1.2		3.1		5.0		5.9		5.0		3.1		1.2		
-90	0.1	1.2		3.1		5.0		5.9		5.0		3.1		1.2		0.1

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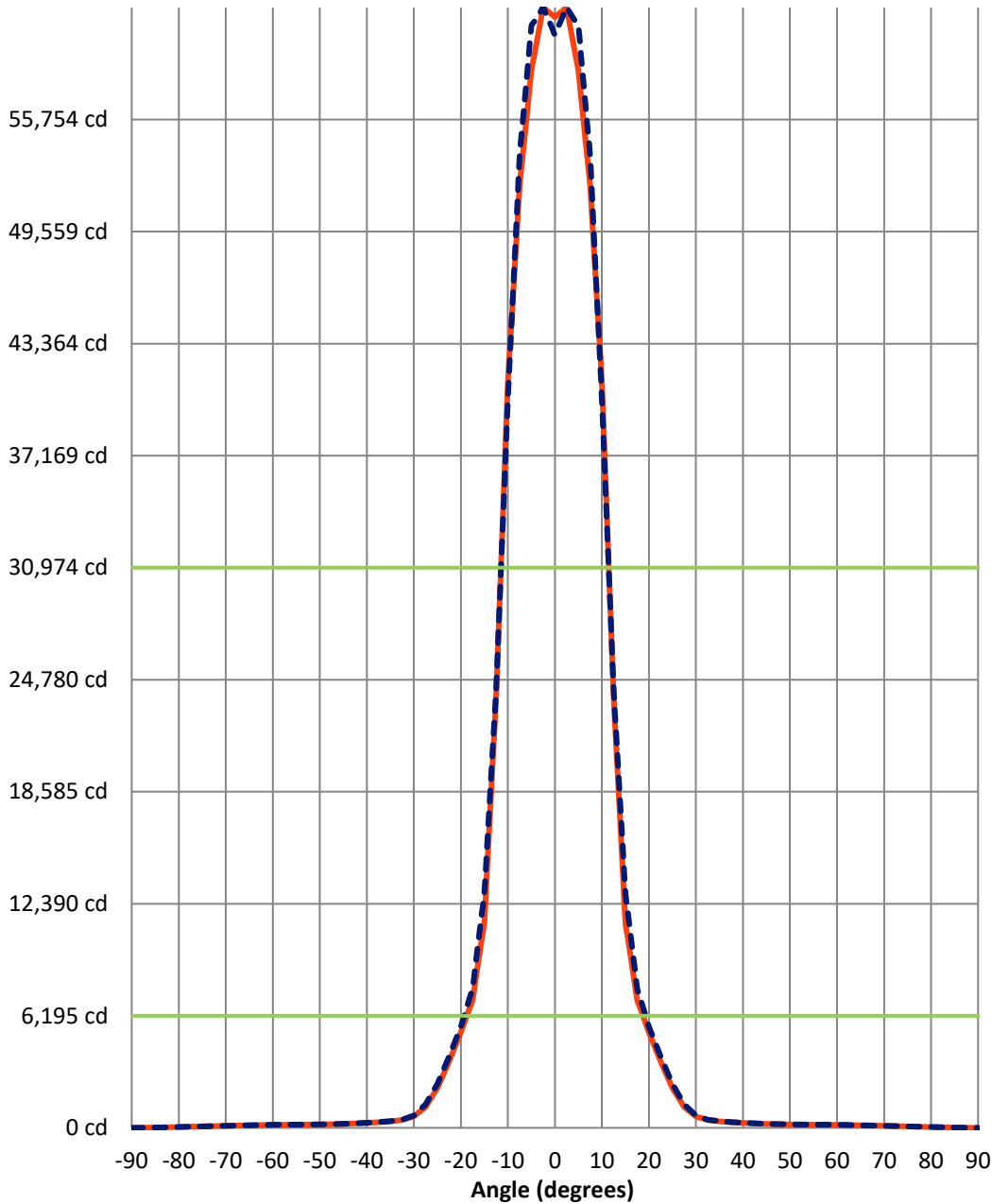
Luminous Intensity Polar Plot



— 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: 6324.3
 Efficiency: 54.0%

Field:
 H Angle: 38.6°
 V Angle: 37.5°
 Lumens: 9537.3
 Efficiency: 81.4%

Spill:
 Lumens: 2177.1
 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	0.6	0.9	1.1	1.4	1.7	2.0	2.3	2.5	2.8
85°	0.0	0.6	1.1	1.7	2.3	2.9	3.4	4.0	4.5	5.0	5.6
82.5°	0.0	0.9	1.7	2.6	3.4	4.3	5.1	5.9	6.8	8.1	9.5
80°	0.0	1.1	2.3	3.4	4.6	5.7	6.9	8.6	10.3	12.2	14.0
77.5°	0.0	1.4	2.9	4.3	5.7	7.3	9.4	11.5	13.8	16.1	18.6
75°	0.0	1.7	3.4	5.1	6.9	9.5	11.9	14.5	17.3	20.6	23.7
72.5°	0.0	2.0	4.0	5.9	8.7	11.6	14.4	17.6	21.5	25.1	28.6
70°	0.0	2.3	4.5	6.9	10.4	13.7	16.9	21.3	25.6	29.7	34.6
67.5°	0.0	2.5	5.0	8.2	12.1	15.8	20.1	24.9	29.7	35.2	40.7
65°	0.0	2.8	5.6	9.4	13.7	18.1	23.2	28.6	34.6	40.7	46.8
62.5°	0.0	3.0	6.1	10.7	15.4	20.6	26.3	32.5	39.3	46.1	53.2
60°	0.0	3.3	6.6	11.9	17.0	23.0	29.3	36.6	44.0	51.7	59.4
57.5°	0.0	3.5	7.4	13.1	18.9	25.4	32.6	40.6	48.8	57.2	65.5
55°	0.0	3.8	8.2	14.3	20.7	27.7	35.9	44.5	53.6	62.6	71.4
52.5°	0.0	4.0	9.0	15.5	22.5	30.0	39.2	48.5	58.2	67.8	77.2
50°	0.0	4.2	9.7	16.6	24.2	32.6	42.3	52.5	62.7	72.8	83.0
47.5°	0.0	4.5	10.4	17.7	25.8	35.2	45.4	56.4	67.0	77.7	88.7
45°	0.0	4.7	11.1	18.9	27.4	37.6	48.6	60.2	71.3	82.7	94.2
42.5°	0.0	4.9	11.8	20.0	28.9	39.9	51.7	63.8	75.3	87.5	99.1
40°	0.0	5.1	12.4	21.1	30.5	42.1	54.7	67.2	79.3	92.1	103.8
37.5°	0.0	5.2	13.0	22.1	32.2	44.2	57.6	70.4	83.2	96.4	108.2
35°	0.0	5.4	13.6	23.0	33.7	46.4	60.3	73.5	86.9	100.0	112.4
32.5°	0.0	5.6	14.1	23.9	35.2	48.5	62.9	76.4	90.3	103.5	116.4
30°	0.0	5.7	14.6	24.7	36.6	50.5	65.2	79.1	93.5	106.7	120.1
27.5°	0.0	5.9	15.0	25.5	38.0	52.4	67.3	81.7	96.3	109.7	123.4
25°	0.0	6.0	15.5	26.2	39.2	54.1	69.3	84.1	98.7	112.5	126.4
22.5°	0.0	6.1	15.8	26.8	40.4	55.7	71.2	86.2	101.0	115.0	129.0
20°	0.0	6.2	16.2	27.4	41.4	57.2	72.8	88.1	103.0	117.1	131.3
17.5°	0.0	6.3	16.5	27.9	42.4	58.4	74.2	89.8	104.8	118.9	133.4
15°	0.0	6.4	16.8	28.4	43.2	59.5	75.5	91.3	106.3	120.5	135.1
12.5°	0.0	6.4	17.0	28.7	44.0	60.4	76.5	92.5	107.7	121.7	136.6
10°	0.0	6.5	17.2	29.0	44.6	61.2	77.4	93.5	108.8	123.0	137.7
7.5°	0.0	6.5	17.3	29.3	45.2	61.8	78.0	94.3	109.6	124.1	138.6
5°	0.0	6.6	17.4	29.5	45.6	62.2	78.5	94.8	110.2	125.0	139.1
2.5°	0.0	6.6	17.5	29.6	45.8	62.4	78.8	95.2	110.6	125.6	139.3
0°	0.0	6.6	17.5	29.6	46.0	62.5	78.9	95.3	110.7	126.0	139.2
-2.5°	0.0	6.6	17.5	29.6	46.0	62.5	78.9	95.3	110.7	126.0	139.2
-5°	0.0	6.6	17.4	29.5	45.6	62.2	78.5	94.8	110.2	125.0	139.1
-7.5°	0.0	6.5	17.3	29.3	45.2	61.8	78.0	94.3	109.6	124.1	138.6
-10°	0.0	6.5	17.2	29.0	44.6	61.2	77.4	93.5	108.8	123.0	137.7
-12.5°	0.0	6.4	17.0	28.7	44.0	60.4	76.5	92.5	107.7	121.7	136.6
-15°	0.0	6.4	16.8	28.4	43.2	59.5	75.5	91.3	106.3	120.5	135.1
-17.5°	0.0	6.3	16.5	27.9	42.4	58.4	74.2	89.8	104.8	118.9	133.4
-20°	0.0	6.2	16.2	27.4	41.4	57.2	72.8	88.1	103.0	117.1	131.3



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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	6.1	15.8	26.8	40.4	55.7	71.2	86.2	101.0	115.0	129.0
-25°	0.0	6.0	15.5	26.2	39.2	54.1	69.3	84.1	98.7	112.5	126.4
-27.5°	0.0	5.9	15.0	25.5	38.0	52.4	67.3	81.7	96.3	109.7	123.4
-30°	0.0	5.7	14.6	24.7	36.6	50.5	65.2	79.1	93.5	106.7	120.1
-32.5°	0.0	5.6	14.1	23.9	35.2	48.5	62.9	76.4	90.3	103.5	116.4
-35°	0.0	5.4	13.6	23.0	33.7	46.4	60.3	73.5	86.9	100.0	112.4
-37.5°	0.0	5.2	13.0	22.1	32.2	44.2	57.6	70.4	83.2	96.4	108.2
-40°	0.0	5.1	12.4	21.1	30.5	42.1	54.7	67.2	79.3	92.1	103.8
-42.5°	0.0	4.9	11.8	20.0	28.9	39.9	51.7	63.8	75.3	87.5	99.1
-45°	0.0	4.7	11.1	18.9	27.4	37.6	48.6	60.2	71.3	82.7	94.2
-47.5°	0.0	4.5	10.4	17.7	25.8	35.2	45.4	56.4	67.0	77.7	88.7
-50°	0.0	4.2	9.7	16.6	24.2	32.6	42.3	52.5	62.7	72.8	83.0
-52.5°	0.0	4.0	9.0	15.5	22.5	30.0	39.2	48.5	58.2	67.8	77.2
-55°	0.0	3.8	8.2	14.3	20.7	27.7	35.9	44.5	53.6	62.6	71.4
-57.5°	0.0	3.5	7.4	13.1	18.9	25.4	32.6	40.6	48.8	57.2	65.5
-60°	0.0	3.3	6.6	11.9	17.0	23.0	29.3	36.6	44.0	51.7	59.4
-62.5°	0.0	3.0	6.1	10.7	15.4	20.6	26.3	32.5	39.3	46.1	53.2
-65°	0.0	2.8	5.6	9.4	13.7	18.1	23.2	28.6	34.6	40.7	46.8
-67.5°	0.0	2.5	5.0	8.2	12.1	15.8	20.1	24.9	29.7	35.2	40.7
-70°	0.0	2.3	4.5	6.9	10.4	13.7	16.9	21.3	25.6	29.7	34.6
-72.5°	0.0	2.0	4.0	5.9	8.7	11.6	14.4	17.6	21.5	25.1	28.6
-75°	0.0	1.7	3.4	5.1	6.9	9.5	11.9	14.5	17.3	20.6	23.7
-77.5°	0.0	1.4	2.9	4.3	5.7	7.3	9.4	11.5	13.8	16.1	18.6
-80°	0.0	1.1	2.3	3.4	4.6	5.7	6.9	8.6	10.3	12.2	14.0
-82.5°	0.0	0.9	1.7	2.6	3.4	4.3	5.1	5.9	6.8	8.1	9.5
-85°	0.0	0.6	1.1	1.7	2.3	2.9	3.4	4.0	4.5	5.0	5.6
-87.5°	0.0	0.3	0.6	0.9	1.1	1.4	1.7	2.0	2.3	2.5	2.8
-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°	3.0	3.3	3.5	3.8	4.0	4.2	4.5	4.7	4.9	5.1	5.2
85°	6.1	6.6	7.3	8.0	8.7	9.2	9.7	10.2	10.8	11.5	12.2
82.5°	10.7	11.8	12.7	13.6	14.5	15.2	15.9	17.0	18.4	19.7	20.9
80°	15.6	16.9	18.5	20.2	21.9	23.6	25.3	27.1	28.6	30.0	31.5
77.5°	20.9	23.1	25.4	27.7	30.0	32.6	35.2	37.6	39.8	42.0	44.2
75°	26.5	29.3	32.6	35.9	39.2	42.3	45.4	48.5	51.5	54.4	57.1
72.5°	32.5	36.6	40.6	44.5	48.7	52.8	56.6	60.1	63.7	67.4	70.7
70°	39.3	44.0	48.9	54.1	59.0	63.5	67.9	72.5	77.0	80.9	84.2
67.5°	46.1	51.8	57.7	63.4	68.9	74.0	79.4	84.4	89.1	93.1	97.0
65°	53.2	59.7	66.0	72.2	78.3	84.4	90.2	95.6	100.7	105.3	109.7
62.5°	60.2	67.2	74.1	81.0	88.1	94.8	100.9	106.7	112.3	117.2	121.8
60°	67.0	74.5	82.2	89.9	97.6	104.6	111.2	117.2	122.9	128.3	133.1
57.5°	73.6	81.8	90.1	98.4	106.4	114.2	120.8	127.2	133.0	138.5	143.5
55°	80.2	88.8	97.7	106.5	114.9	122.8	129.9	136.3	142.5	147.6	152.4
52.5°	86.6	95.7	105.1	114.3	122.8	130.9	138.3	144.8	150.5	155.7	160.0
50°	93.0	102.5	112.2	121.4	130.3	138.5	146.0	152.2	157.6	162.4	166.4
47.5°	99.0	109.0	118.6	128.2	137.2	145.4	152.7	158.6	163.9	168.1	171.8
45°	104.7	115.1	125.0	134.5	143.6	151.7	158.5	164.4	169.2	173.5	177.3
42.5°	110.1	121.0	131.0	140.5	149.4	157.2	163.9	169.3	174.3	178.5	182.7
40°	115.3	126.6	136.8	146.1	154.8	162.3	168.5	174.0	178.9	183.7	188.3
37.5°	120.3	131.8	142.4	151.7	159.5	166.7	172.8	178.4	183.9	189.1	195.2
35°	125.1	136.8	147.4	156.7	164.3	170.6	176.8	182.9	189.2	195.8	203.0
32.5°	129.6	141.6	152.4	160.8	168.0	174.3	180.8	188.1	195.6	203.2	211.9
30°	133.6	145.9	156.8	164.7	171.3	177.6	185.3	193.6	202.4	211.1	221.3
27.5°	137.1	150.0	160.1	167.7	174.2	180.3	188.9	199.7	209.2	218.5	229.7
25°	140.3	153.3	163.1	170.3	176.4	183.0	191.9	203.0	215.0	225.1	240.8
22.5°	143.1	156.2	165.9	172.7	178.2	185.2	194.2	205.2	217.5	230.3	252.0
20°	145.4	158.4	168.3	174.6	179.5	186.9	195.5	206.7	220.4	238.9	262.8
17.5°	147.5	160.5	170.1	175.9	181.1	188.1	196.0	207.7	223.6	246.6	272.9
15°	149.3	162.6	171.6	177.0	182.3	189.2	197.8	210.0	228.3	253.7	282.1
12.5°	150.8	164.7	172.9	177.9	183.1	190.0	199.8	213.7	234.0	260.8	292.2
10°	152.0	166.6	173.9	178.6	183.6	190.6	201.4	216.5	238.7	267.4	301.2
7.5°	153.0	168.1	174.7	179.1	183.6	190.9	202.8	218.6	242.1	272.9	308.8
5°	153.8	169.0	175.4	179.5	183.6	191.0	203.8	219.9	244.2	277.0	314.4
2.5°	154.3	169.6	176.0	179.6	183.4	191.0	204.6	222.0	246.9	280.1	317.8
0°	154.5	169.8	176.4	179.7	183.0	190.7	204.9	223.5	248.7	281.6	318.9
-2.5°	154.3	169.6	176.0	179.6	183.4	191.0	204.6	222.0	246.9	280.1	317.8
-5°	153.8	169.0	175.4	179.5	183.6	191.0	203.8	219.9	244.2	277.0	314.4
-7.5°	153.0	168.1	174.7	179.1	183.6	190.9	202.8	218.6	242.1	272.9	308.8
-10°	152.0	166.6	173.9	178.6	183.6	190.6	201.4	216.5	238.7	267.4	301.2
-12.5°	150.8	164.7	172.9	177.9	183.1	190.0	199.8	213.7	234.0	260.8	292.2
-15°	149.3	162.6	171.6	177.0	182.3	189.2	197.8	210.0	228.3	253.7	282.1
-17.5°	147.5	160.5	170.1	175.9	181.1	188.1	196.0	207.7	223.6	246.6	272.9
-20°	145.4	158.4	168.3	174.6	179.5	186.9	195.5	206.7	220.4	238.9	262.8



REPORT NUMBER: P558783 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-927-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°	143.1	156.2	165.9	172.7	178.2	185.2	194.2	205.2	217.5	230.3	252.0
-25°	140.3	153.3	163.1	170.3	176.4	183.0	191.9	203.0	215.0	225.1	240.8
-27.5°	137.1	150.0	160.1	167.7	174.2	180.3	188.9	199.7	209.2	218.5	229.7
-30°	133.6	145.9	156.8	164.7	171.3	177.6	185.3	193.6	202.4	211.1	221.3
-32.5°	129.6	141.6	152.4	160.8	168.0	174.3	180.8	188.1	195.6	203.2	211.9
-35°	125.1	136.8	147.4	156.7	164.3	170.6	176.8	182.9	189.2	195.8	203.0
-37.5°	120.3	131.8	142.4	151.7	159.5	166.7	172.8	178.4	183.9	189.1	195.2
-40°	115.3	126.6	136.8	146.1	154.8	162.3	168.5	174.0	178.9	183.7	188.3
-42.5°	110.1	121.0	131.0	140.5	149.4	157.2	163.9	169.3	174.3	178.5	182.7
-45°	104.7	115.1	125.0	134.5	143.6	151.7	158.5	164.4	169.2	173.5	177.3
-47.5°	99.0	109.0	118.6	128.2	137.2	145.4	152.7	158.6	163.9	168.1	171.8
-50°	93.0	102.5	112.2	121.4	130.3	138.5	146.0	152.2	157.6	162.4	166.4
-52.5°	86.6	95.7	105.1	114.3	122.8	130.9	138.3	144.8	150.5	155.7	160.0
-55°	80.2	88.8	97.7	106.5	114.9	122.8	129.9	136.3	142.5	147.6	152.4
-57.5°	73.6	81.8	90.1	98.4	106.4	114.2	120.8	127.2	133.0	138.5	143.5
-60°	67.0	74.5	82.2	89.9	97.6	104.6	111.2	117.2	122.9	128.3	133.1
-62.5°	60.2	67.2	74.1	81.0	88.1	94.8	100.9	106.7	112.3	117.2	121.8
-65°	53.2	59.7	66.0	72.2	78.3	84.4	90.2	95.6	100.7	105.3	109.7
-67.5°	46.1	51.8	57.7	63.4	68.9	74.0	79.4	84.4	89.1	93.1	97.0
-70°	39.3	44.0	48.9	54.1	59.0	63.5	67.9	72.5	77.0	80.9	84.2
-72.5°	32.5	36.6	40.6	44.5	48.7	52.8	56.6	60.1	63.7	67.4	70.7
-75°	26.5	29.3	32.6	35.9	39.2	42.3	45.4	48.5	51.5	54.4	57.1
-77.5°	20.9	23.1	25.4	27.7	30.0	32.6	35.2	37.6	39.8	42.0	44.2
-80°	15.6	16.9	18.5	20.2	21.9	23.6	25.3	27.1	28.6	30.0	31.5
-82.5°	10.7	11.8	12.7	13.6	14.5	15.2	15.9	17.0	18.4	19.7	20.9
-85°	6.1	6.6	7.3	8.0	8.7	9.2	9.7	10.2	10.8	11.5	12.2
-87.5°	3.0	3.3	3.5	3.8	4.0	4.2	4.5	4.7	4.9	5.1	5.2
-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: P558783 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-927-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°	5.4	5.3	5.2	5.1	5.0	5.3	5.7	6.0	6.4	6.4	6.5
85°	12.8	13.2	13.6	14.0	14.4	14.8	15.1	15.5	15.7	16.2	16.6
82.5°	21.9	22.8	23.6	24.4	25.1	25.9	26.7	27.5	28.2	28.7	29.0
80°	33.0	34.5	35.8	37.0	38.0	39.3	40.6	41.7	42.8	43.4	44.0
77.5°	46.3	48.2	49.9	51.5	53.1	54.6	55.8	56.9	57.7	58.7	59.6
75°	59.7	62.2	64.5	66.6	68.4	70.1	71.6	72.9	74.2	75.3	76.2
72.5°	73.8	76.6	79.1	81.4	83.6	85.7	87.7	89.5	91.0	92.3	93.4
70°	87.4	90.5	93.5	96.4	99.0	101.4	103.5	105.4	107.1	108.5	109.7
67.5°	100.6	104.1	107.5	110.8	113.6	116.1	118.6	120.8	122.8	124.4	125.4
65°	113.7	117.6	121.3	124.6	127.5	130.1	132.8	135.2	137.2	138.7	139.7
62.5°	126.4	130.6	134.2	137.6	140.8	143.6	145.9	148.1	150.1	151.8	152.8
60°	137.7	142.1	145.6	148.8	151.8	154.5	156.9	159.1	161.3	163.1	164.5
57.5°	147.8	151.8	155.4	158.3	161.0	163.5	165.7	167.5	169.0	170.1	171.1
55°	156.6	160.2	163.5	166.4	168.7	170.6	172.3	173.6	174.7	175.4	176.0
52.5°	164.1	167.4	170.6	173.4	175.2	176.8	178.3	179.9	180.8	180.9	180.9
50°	170.0	173.5	176.5	179.0	181.4	184.2	187.1	188.5	189.1	188.7	188.2
47.5°	175.5	178.9	182.2	185.3	188.9	193.5	198.1	200.4	200.2	199.2	198.7
45°	180.9	184.7	188.5	193.2	198.2	204.2	209.7	213.1	213.1	213.2	214.0
42.5°	186.5	191.2	196.4	202.8	209.4	216.1	222.0	226.2	229.4	233.3	236.5
40°	193.4	198.6	206.5	214.4	223.0	230.1	239.1	246.9	253.3	259.1	263.5
37.5°	201.6	209.1	219.0	229.2	240.2	251.4	262.0	271.8	280.2	289.8	297.0
35°	211.3	222.0	234.0	246.8	260.6	274.7	288.3	304.0	317.8	330.2	340.3
32.5°	222.8	235.6	250.3	267.3	284.6	303.2	322.8	342.9	362.4	382.6	402.9
30°	234.2	251.1	270.0	290.6	310.8	335.2	360.7	393.7	428.3	467.7	528.4
27.5°	248.1	268.4	290.3	314.0	341.8	373.0	422.1	483.1	587.3	665.1	874.1
25°	261.7	284.9	313.0	343.8	381.2	438.3	555.5	691.1	993.0	1275.7	1602.3
22.5°	275.6	304.4	338.1	375.6	440.7	587.7	810.9	1219.7	1686.1	2181.2	2685.5
20°	289.5	323.4	365.6	428.4	564.5	816.0	1317.0	1973.9	2636.7	3446.3	4146.5
17.5°	305.2	347.2	402.4	496.9	721.0	1259.9	2001.0	2912.5	3938.1	4979.0	5853.0
15°	318.1	367.4	441.4	625.9	1048.9	1763.9	2733.9	3969.4	5367.9	6683.8	7806.2
12.5°	332.5	389.8	487.0	730.6	1351.5	2291.6	3569.8	5090.3	6768.0	8571.0	11425.9
10°	345.6	412.3	563.6	947.9	1700.4	2824.8	4318.5	6031.7	8066.3	11676.3	18424.8
7.5°	356.8	430.2	621.2	1109.9	2016.1	3327.8	4928.8	6836.6	9895.5	15960.6	27316.7
5°	364.4	442.0	661.3	1231.1	2267.6	3698.9	5318.9	7366.6	11761.8	21197.6	34871.5
2.5°	369.7	448.4	682.7	1301.8	2426.8	3944.6	5595.4	7723.3	13014.8	24226.8	40247.5
0°	373.6	450.3	687.0	1363.1	2480.7	4027.8	5609.0	7819.0	13444.4	25409.6	42163.1
-2.5°	369.7	448.4	682.7	1301.8	2426.8	3944.6	5595.4	7723.3	13014.8	24226.8	40247.5
-5°	364.4	442.0	661.3	1231.1	2267.6	3698.9	5318.9	7366.6	11761.8	21197.6	34871.5
-7.5°	356.8	430.2	621.2	1109.9	2016.1	3327.8	4928.8	6836.6	9895.5	15960.6	27316.7
-10°	345.6	412.3	563.6	947.9	1700.4	2824.8	4318.5	6031.7	8066.3	11676.3	18424.8
-12.5°	332.5	389.8	487.0	730.6	1351.5	2291.6	3569.8	5090.3	6768.0	8571.0	11425.9
-15°	318.1	367.4	441.4	625.9	1048.9	1763.9	2733.9	3969.4	5367.9	6683.8	7806.2
-17.5°	305.2	347.2	402.4	496.9	721.0	1259.9	2001.0	2912.5	3938.1	4979.0	5853.0
-20°	289.5	323.4	365.6	428.4	564.5	816.0	1317.0	1973.9	2636.7	3446.3	4146.5



REPORT NUMBER: P558783 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	275.6	304.4	338.1	375.6	440.7	587.7	810.9	1219.7	1686.1	2181.2	2685.5
-25°	261.7	284.9	313.0	343.8	381.2	438.3	555.5	691.1	993.0	1275.7	1602.3
-27.5°	248.1	268.4	290.3	314.0	341.8	373.0	422.1	483.1	587.3	665.1	874.1
-30°	234.2	251.1	270.0	290.6	310.8	335.2	360.7	393.7	428.3	467.7	528.4
-32.5°	222.8	235.6	250.3	267.3	284.6	303.2	322.8	342.9	362.4	382.6	402.9
-35°	211.3	222.0	234.0	246.8	260.6	274.7	288.3	304.0	317.8	330.2	340.3
-37.5°	201.6	209.1	219.0	229.2	240.2	251.4	262.0	271.8	280.2	289.8	297.0
-40°	193.4	198.6	206.5	214.4	223.0	230.1	239.1	246.9	253.3	259.1	263.5
-42.5°	186.5	191.2	196.4	202.8	209.4	216.1	222.0	226.2	229.4	233.3	236.5
-45°	180.9	184.7	188.5	193.2	198.2	204.2	209.7	213.1	213.1	213.2	214.0
-47.5°	175.5	178.9	182.2	185.3	188.9	193.5	198.1	200.4	200.2	199.2	198.7
-50°	170.0	173.5	176.5	179.0	181.4	184.2	187.1	188.5	189.1	188.7	188.2
-52.5°	164.1	167.4	170.6	173.4	175.2	176.8	178.3	179.9	180.8	180.9	180.9
-55°	156.6	160.2	163.5	166.4	168.7	170.6	172.3	173.6	174.7	175.4	176.0
-57.5°	147.8	151.8	155.4	158.3	161.0	163.5	165.7	167.5	169.0	170.1	171.1
-60°	137.7	142.1	145.6	148.8	151.8	154.5	156.9	159.1	161.3	163.1	164.5
-62.5°	126.4	130.6	134.2	137.6	140.8	143.6	145.9	148.1	150.1	151.8	152.8
-65°	113.7	117.6	121.3	124.6	127.5	130.1	132.8	135.2	137.2	138.7	139.7
-67.5°	100.6	104.1	107.5	110.8	113.6	116.1	118.6	120.8	122.8	124.4	125.4
-70°	87.4	90.5	93.5	96.4	99.0	101.4	103.5	105.4	107.1	108.5	109.7
-72.5°	73.8	76.6	79.1	81.4	83.6	85.7	87.7	89.5	91.0	92.3	93.4
-75°	59.7	62.2	64.5	66.6	68.4	70.1	71.6	72.9	74.2	75.3	76.2
-77.5°	46.3	48.2	49.9	51.5	53.1	54.6	55.8	56.9	57.7	58.7	59.6
-80°	33.0	34.5	35.8	37.0	38.0	39.3	40.6	41.7	42.8	43.4	44.0
-82.5°	21.9	22.8	23.6	24.4	25.1	25.9	26.7	27.5	28.2	28.7	29.0
-85°	12.8	13.2	13.6	14.0	14.4	14.8	15.1	15.5	15.7	16.2	16.6
-87.5°	5.4	5.3	5.2	5.1	5.0	5.3	5.7	6.0	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: P558783 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-927-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°	6.5	6.6	6.6	6.6	6.6	6.6	6.5	6.5	6.4	6.4	6.0
85°	17.0	17.4	16.9	16.4	16.9	17.4	17.0	16.6	16.2	15.7	15.5
82.5°	29.3	29.5	29.6	29.6	29.6	29.5	29.3	29.0	28.7	28.2	27.5
80°	44.4	44.7	45.4	46.0	45.4	44.7	44.4	44.0	43.4	42.8	41.7
77.5°	60.4	61.1	61.3	61.4	61.3	61.1	60.4	59.6	58.7	57.7	56.9
75°	76.9	77.4	78.8	80.0	78.8	77.4	76.9	76.2	75.3	74.2	72.9
72.5°	94.2	94.8	95.7	96.4	95.7	94.8	94.2	93.4	92.3	91.0	89.5
70°	110.6	111.3	111.7	111.8	111.7	111.3	110.6	109.7	108.5	107.1	105.4
67.5°	126.2	126.6	126.5	126.0	126.5	126.6	126.2	125.4	124.4	122.8	120.8
65°	140.4	140.8	140.7	140.3	140.7	140.8	140.4	139.7	138.7	137.2	135.2
62.5°	153.5	154.0	154.3	154.5	154.3	154.0	153.5	152.8	151.8	150.1	148.1
60°	165.8	166.9	167.4	167.6	167.4	166.9	165.8	164.5	163.1	161.3	159.1
57.5°	172.0	172.7	173.0	173.1	173.0	172.7	172.0	171.1	170.1	169.0	167.5
55°	176.3	176.3	175.9	175.3	175.9	176.3	176.3	176.0	175.4	174.7	173.6
52.5°	180.5	179.9	179.6	179.7	179.6	179.9	180.5	180.9	180.9	180.8	179.9
50°	187.6	186.6	186.2	186.3	186.2	186.6	187.6	188.2	188.7	189.1	188.5
47.5°	199.4	199.8	200.2	200.5	200.2	199.8	199.4	198.7	199.2	200.2	200.4
45°	216.2	217.7	218.7	219.1	218.7	217.7	216.2	214.0	213.2	213.1	213.1
42.5°	239.8	241.6	242.4	242.2	242.4	241.6	239.8	236.5	233.3	229.4	226.2
40°	268.1	271.8	273.9	273.9	273.9	271.8	268.1	263.5	259.1	253.3	246.9
37.5°	303.4	308.4	310.9	310.1	310.9	308.4	303.4	297.0	289.8	280.2	271.8
35°	348.0	352.8	354.9	357.2	354.9	352.8	348.0	340.3	330.2	317.8	304.0
32.5°	418.9	428.8	432.8	427.3	432.8	428.8	418.9	402.9	382.6	362.4	342.9
30°	569.4	605.8	630.1	642.1	630.1	605.8	569.4	528.4	467.7	428.3	393.7
27.5°	1017.9	1113.2	1153.4	1175.7	1153.4	1113.2	1017.9	874.1	665.1	587.3	483.1
25°	1881.9	2085.1	2202.0	2192.5	2202.0	2085.1	1881.9	1602.3	1275.7	993.0	691.1
22.5°	3154.0	3474.5	3666.8	3737.5	3666.8	3474.5	3154.0	2685.5	2181.2	1686.1	1219.7
20°	4730.9	5090.4	5278.4	5306.5	5278.4	5090.4	4730.9	4146.5	3446.3	2636.7	1973.9
17.5°	6540.8	6881.7	7079.7	7077.2	7079.7	6881.7	6540.8	5853.0	4979.0	3938.1	2912.5
15°	9335.0	10654.0	11397.8	11289.1	11397.8	10654.0	9335.0	7806.2	6683.8	5367.9	3969.4
12.5°	15296.0	20564.3	23832.3	24639.3	23832.3	20564.3	15296.0	11425.9	8571.0	6768.0	5090.3
10°	27030.0	34911.8	41206.3	43025.4	41206.3	34911.8	27030.0	18424.8	11676.3	8066.3	6031.7
7.5°	38880.9	48235.3	52085.1	52532.4	52085.1	48235.3	38880.9	27316.7	15960.6	9895.5	6836.6
5°	47826.0	57344.5	58446.2	55678.7	58446.2	57344.5	47826.0	34871.5	21197.6	11761.8	7366.6
2.5°	53730.5	60921.9	61948.8	60459.3	61948.8	60921.9	53730.5	40247.5	24226.8	13014.8	7723.3
0°	55077.1	59970.6	61429.5	61589.0	61429.5	59970.6	55077.1	42163.1	25409.6	13444.4	7819.0
-2.5°	53730.5	60921.9	61948.8	60459.3	61948.8	60921.9	53730.5	40247.5	24226.8	13014.8	7723.3
-5°	47826.0	57344.5	58446.2	55678.7	58446.2	57344.5	47826.0	34871.5	21197.6	11761.8	7366.6
-7.5°	38880.9	48235.3	52085.1	52532.4	52085.1	48235.3	38880.9	27316.7	15960.6	9895.5	6836.6
-10°	27030.0	34911.8	41206.3	43025.4	41206.3	34911.8	27030.0	18424.8	11676.3	8066.3	6031.7
-12.5°	15296.0	20564.3	23832.3	24639.3	23832.3	20564.3	15296.0	11425.9	8571.0	6768.0	5090.3
-15°	9335.0	10654.0	11397.8	11289.1	11397.8	10654.0	9335.0	7806.2	6683.8	5367.9	3969.4
-17.5°	6540.8	6881.7	7079.7	7077.2	7079.7	6881.7	6540.8	5853.0	4979.0	3938.1	2912.5
-20°	4730.9	5090.4	5278.4	5306.5	5278.4	5090.4	4730.9	4146.5	3446.3	2636.7	1973.9



REPORT NUMBER: P558783 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	3154.0	3474.5	3666.8	3737.5	3666.8	3474.5	3154.0	2685.5	2181.2	1686.1	1219.7
-25°	1881.9	2085.1	2202.0	2192.5	2202.0	2085.1	1881.9	1602.3	1275.7	993.0	691.1
-27.5°	1017.9	1113.2	1153.4	1175.7	1153.4	1113.2	1017.9	874.1	665.1	587.3	483.1
-30°	569.4	605.8	630.1	642.1	630.1	605.8	569.4	528.4	467.7	428.3	393.7
-32.5°	418.9	428.8	432.8	427.3	432.8	428.8	418.9	402.9	382.6	362.4	342.9
-35°	348.0	352.8	354.9	357.2	354.9	352.8	348.0	340.3	330.2	317.8	304.0
-37.5°	303.4	308.4	310.9	310.1	310.9	308.4	303.4	297.0	289.8	280.2	271.8
-40°	268.1	271.8	273.9	273.9	273.9	271.8	268.1	263.5	259.1	253.3	246.9
-42.5°	239.8	241.6	242.4	242.2	242.4	241.6	239.8	236.5	233.3	229.4	226.2
-45°	216.2	217.7	218.7	219.1	218.7	217.7	216.2	214.0	213.2	213.1	213.1
-47.5°	199.4	199.8	200.2	200.5	200.2	199.8	199.4	198.7	199.2	200.2	200.4
-50°	187.6	186.6	186.2	186.3	186.2	186.6	187.6	188.2	188.7	189.1	188.5
-52.5°	180.5	179.9	179.6	179.7	179.6	179.9	180.5	180.9	180.9	180.8	179.9
-55°	176.3	176.3	175.9	175.3	175.9	176.3	176.3	176.0	175.4	174.7	173.6
-57.5°	172.0	172.7	173.0	173.1	173.0	172.7	172.0	171.1	170.1	169.0	167.5
-60°	165.8	166.9	167.4	167.6	167.4	166.9	165.8	164.5	163.1	161.3	159.1
-62.5°	153.5	154.0	154.3	154.5	154.3	154.0	153.5	152.8	151.8	150.1	148.1
-65°	140.4	140.8	140.7	140.3	140.7	140.8	140.4	139.7	138.7	137.2	135.2
-67.5°	126.2	126.6	126.5	126.0	126.5	126.6	126.2	125.4	124.4	122.8	120.8
-70°	110.6	111.3	111.7	111.8	111.7	111.3	110.6	109.7	108.5	107.1	105.4
-72.5°	94.2	94.8	95.7	96.4	95.7	94.8	94.2	93.4	92.3	91.0	89.5
-75°	76.9	77.4	78.8	80.0	78.8	77.4	76.9	76.2	75.3	74.2	72.9
-77.5°	60.4	61.1	61.3	61.4	61.3	61.1	60.4	59.6	58.7	57.7	56.9
-80°	44.4	44.7	45.4	46.0	45.4	44.7	44.4	44.0	43.4	42.8	41.7
-82.5°	29.3	29.5	29.6	29.6	29.6	29.5	29.3	29.0	28.7	28.2	27.5
-85°	17.0	17.4	16.9	16.4	16.9	17.4	17.0	16.6	16.2	15.7	15.5
-87.5°	6.5	6.6	6.6	6.6	6.6	6.6	6.5	6.5	6.4	6.4	6.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558783 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-927-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°	5.7	5.3	5.0	5.1	5.2	5.3	5.4	5.2	5.1	4.9	4.7
85°	15.1	14.8	14.4	14.0	13.6	13.2	12.8	12.2	11.5	10.8	10.2
82.5°	26.7	25.9	25.1	24.4	23.6	22.8	21.9	20.9	19.7	18.4	17.0
80°	40.6	39.3	38.0	37.0	35.8	34.5	33.0	31.5	30.0	28.6	27.1
77.5°	55.8	54.6	53.1	51.5	49.9	48.2	46.3	44.2	42.0	39.8	37.6
75°	71.6	70.1	68.4	66.6	64.5	62.2	59.7	57.1	54.4	51.5	48.5
72.5°	87.7	85.7	83.6	81.4	79.1	76.6	73.8	70.7	67.4	63.7	60.1
70°	103.5	101.4	99.0	96.4	93.5	90.5	87.4	84.2	80.9	77.0	72.5
67.5°	118.6	116.1	113.6	110.8	107.5	104.1	100.6	97.0	93.1	89.1	84.4
65°	132.8	130.1	127.5	124.6	121.3	117.6	113.7	109.7	105.3	100.7	95.6
62.5°	145.9	143.6	140.8	137.6	134.2	130.6	126.4	121.8	117.2	112.3	106.7
60°	156.9	154.5	151.8	148.8	145.6	142.1	137.7	133.1	128.3	122.9	117.2
57.5°	165.7	163.5	161.0	158.3	155.4	151.8	147.8	143.5	138.5	133.0	127.2
55°	172.3	170.6	168.7	166.4	163.5	160.2	156.6	152.4	147.6	142.5	136.3
52.5°	178.3	176.8	175.2	173.4	170.6	167.4	164.1	160.0	155.7	150.5	144.8
50°	187.1	184.2	181.4	179.0	176.5	173.5	170.0	166.4	162.4	157.6	152.2
47.5°	198.1	193.5	188.9	185.3	182.2	178.9	175.5	171.8	168.1	163.9	158.6
45°	209.7	204.2	198.2	193.2	188.5	184.7	180.9	177.3	173.5	169.2	164.4
42.5°	222.0	216.1	209.4	202.8	196.4	191.2	186.5	182.7	178.5	174.3	169.3
40°	239.1	230.1	223.0	214.4	206.5	198.6	193.4	188.3	183.7	178.9	174.0
37.5°	262.0	251.4	240.2	229.2	219.0	209.1	201.6	195.2	189.1	183.9	178.4
35°	288.3	274.7	260.6	246.8	234.0	222.0	211.3	203.0	195.8	189.2	182.9
32.5°	322.8	303.2	284.6	267.3	250.3	235.6	222.8	211.9	203.2	195.6	188.1
30°	360.7	335.2	310.8	290.6	270.0	251.1	234.2	221.3	211.1	202.4	193.6
27.5°	422.1	373.0	341.8	314.0	290.3	268.4	248.1	229.7	218.5	209.2	199.7
25°	555.5	438.3	381.2	343.8	313.0	284.9	261.7	240.8	225.1	215.0	203.0
22.5°	810.9	587.7	440.7	375.6	338.1	304.4	275.6	252.0	230.3	217.5	205.2
20°	1317.0	816.0	564.5	428.4	365.6	323.4	289.5	262.8	238.9	220.4	206.7
17.5°	2001.0	1259.9	721.0	496.9	402.4	347.2	305.2	272.9	246.6	223.6	207.7
15°	2733.9	1763.9	1048.9	625.9	441.4	367.4	318.1	282.1	253.7	228.3	210.0
12.5°	3569.8	2291.6	1351.5	730.6	487.0	389.8	332.5	292.2	260.8	234.0	213.7
10°	4318.5	2824.8	1700.4	947.9	563.6	412.3	345.6	301.2	267.4	238.7	216.5
7.5°	4928.8	3327.8	2016.1	1109.9	621.2	430.2	356.8	308.8	272.9	242.1	218.6
5°	5318.9	3698.9	2267.6	1231.1	661.3	442.0	364.4	314.4	277.0	244.2	219.9
2.5°	5595.4	3944.6	2426.8	1301.8	682.7	448.4	369.7	317.8	280.1	246.9	222.0
0°	5609.0	4027.8	2480.7	1363.1	687.0	450.3	373.6	318.9	281.6	248.7	223.5
-2.5°	5595.4	3944.6	2426.8	1301.8	682.7	448.4	369.7	317.8	280.1	246.9	222.0
-5°	5318.9	3698.9	2267.6	1231.1	661.3	442.0	364.4	314.4	277.0	244.2	219.9
-7.5°	4928.8	3327.8	2016.1	1109.9	621.2	430.2	356.8	308.8	272.9	242.1	218.6
-10°	4318.5	2824.8	1700.4	947.9	563.6	412.3	345.6	301.2	267.4	238.7	216.5
-12.5°	3569.8	2291.6	1351.5	730.6	487.0	389.8	332.5	292.2	260.8	234.0	213.7
-15°	2733.9	1763.9	1048.9	625.9	441.4	367.4	318.1	282.1	253.7	228.3	210.0
-17.5°	2001.0	1259.9	721.0	496.9	402.4	347.2	305.2	272.9	246.6	223.6	207.7
-20°	1317.0	816.0	564.5	428.4	365.6	323.4	289.5	262.8	238.9	220.4	206.7



REPORT NUMBER: P558783 (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°	810.9	587.7	440.7	375.6	338.1	304.4	275.6	252.0	230.3	217.5	205.2
-25°	555.5	438.3	381.2	343.8	313.0	284.9	261.7	240.8	225.1	215.0	203.0
-27.5°	422.1	373.0	341.8	314.0	290.3	268.4	248.1	229.7	218.5	209.2	199.7
-30°	360.7	335.2	310.8	290.6	270.0	251.1	234.2	221.3	211.1	202.4	193.6
-32.5°	322.8	303.2	284.6	267.3	250.3	235.6	222.8	211.9	203.2	195.6	188.1
-35°	288.3	274.7	260.6	246.8	234.0	222.0	211.3	203.0	195.8	189.2	182.9
-37.5°	262.0	251.4	240.2	229.2	219.0	209.1	201.6	195.2	189.1	183.9	178.4
-40°	239.1	230.1	223.0	214.4	206.5	198.6	193.4	188.3	183.7	178.9	174.0
-42.5°	222.0	216.1	209.4	202.8	196.4	191.2	186.5	182.7	178.5	174.3	169.3
-45°	209.7	204.2	198.2	193.2	188.5	184.7	180.9	177.3	173.5	169.2	164.4
-47.5°	198.1	193.5	188.9	185.3	182.2	178.9	175.5	171.8	168.1	163.9	158.6
-50°	187.1	184.2	181.4	179.0	176.5	173.5	170.0	166.4	162.4	157.6	152.2
-52.5°	178.3	176.8	175.2	173.4	170.6	167.4	164.1	160.0	155.7	150.5	144.8
-55°	172.3	170.6	168.7	166.4	163.5	160.2	156.6	152.4	147.6	142.5	136.3
-57.5°	165.7	163.5	161.0	158.3	155.4	151.8	147.8	143.5	138.5	133.0	127.2
-60°	156.9	154.5	151.8	148.8	145.6	142.1	137.7	133.1	128.3	122.9	117.2
-62.5°	145.9	143.6	140.8	137.6	134.2	130.6	126.4	121.8	117.2	112.3	106.7
-65°	132.8	130.1	127.5	124.6	121.3	117.6	113.7	109.7	105.3	100.7	95.6
-67.5°	118.6	116.1	113.6	110.8	107.5	104.1	100.6	97.0	93.1	89.1	84.4
-70°	103.5	101.4	99.0	96.4	93.5	90.5	87.4	84.2	80.9	77.0	72.5
-72.5°	87.7	85.7	83.6	81.4	79.1	76.6	73.8	70.7	67.4	63.7	60.1
-75°	71.6	70.1	68.4	66.6	64.5	62.2	59.7	57.1	54.4	51.5	48.5
-77.5°	55.8	54.6	53.1	51.5	49.9	48.2	46.3	44.2	42.0	39.8	37.6
-80°	40.6	39.3	38.0	37.0	35.8	34.5	33.0	31.5	30.0	28.6	27.1
-82.5°	26.7	25.9	25.1	24.4	23.6	22.8	21.9	20.9	19.7	18.4	17.0
-85°	15.1	14.8	14.4	14.0	13.6	13.2	12.8	12.2	11.5	10.8	10.2
-87.5°	5.7	5.3	5.0	5.1	5.2	5.3	5.4	5.2	5.1	4.9	4.7
-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: P558783 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-927-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°	4.5	4.2	4.0	3.8	3.5	3.3	3.0	2.8	2.5	2.3	2.0
85°	9.7	9.2	8.7	8.0	7.3	6.6	6.1	5.6	5.0	4.5	4.0
82.5°	15.9	15.2	14.5	13.6	12.7	11.8	10.7	9.5	8.1	6.8	5.9
80°	25.3	23.6	21.9	20.2	18.5	16.9	15.6	14.0	12.2	10.3	8.6
77.5°	35.2	32.6	30.0	27.7	25.4	23.1	20.9	18.6	16.1	13.8	11.5
75°	45.4	42.3	39.2	35.9	32.6	29.3	26.5	23.7	20.6	17.3	14.5
72.5°	56.6	52.8	48.7	44.5	40.6	36.6	32.5	28.6	25.1	21.5	17.6
70°	67.9	63.5	59.0	54.1	48.9	44.0	39.3	34.6	29.7	25.6	21.3
67.5°	79.4	74.0	68.9	63.4	57.7	51.8	46.1	40.7	35.2	29.7	24.9
65°	90.2	84.4	78.3	72.2	66.0	59.7	53.2	46.8	40.7	34.6	28.6
62.5°	100.9	94.8	88.1	81.0	74.1	67.2	60.2	53.2	46.1	39.3	32.5
60°	111.2	104.6	97.6	89.9	82.2	74.5	67.0	59.4	51.7	44.0	36.6
57.5°	120.8	114.2	106.4	98.4	90.1	81.8	73.6	65.5	57.2	48.8	40.6
55°	129.9	122.8	114.9	106.5	97.7	88.8	80.2	71.4	62.6	53.6	44.5
52.5°	138.3	130.9	122.8	114.3	105.1	95.7	86.6	77.2	67.8	58.2	48.5
50°	146.0	138.5	130.3	121.4	112.2	102.5	93.0	83.0	72.8	62.7	52.5
47.5°	152.7	145.4	137.2	128.2	118.6	109.0	99.0	88.7	77.7	67.0	56.4
45°	158.5	151.7	143.6	134.5	125.0	115.1	104.7	94.2	82.7	71.3	60.2
42.5°	163.9	157.2	149.4	140.5	131.0	121.0	110.1	99.1	87.5	75.3	63.8
40°	168.5	162.3	154.8	146.1	136.8	126.6	115.3	103.8	92.1	79.3	67.2
37.5°	172.8	166.7	159.5	151.7	142.4	131.8	120.3	108.2	96.4	83.2	70.4
35°	176.8	170.6	164.3	156.7	147.4	136.8	125.1	112.4	100.0	86.9	73.5
32.5°	180.8	174.3	168.0	160.8	152.4	141.6	129.6	116.4	103.5	90.3	76.4
30°	185.3	177.6	171.3	164.7	156.8	145.9	133.6	120.1	106.7	93.5	79.1
27.5°	188.9	180.3	174.2	167.7	160.1	150.0	137.1	123.4	109.7	96.3	81.7
25°	191.9	183.0	176.4	170.3	163.1	153.3	140.3	126.4	112.5	98.7	84.1
22.5°	194.2	185.2	178.2	172.7	165.9	156.2	143.1	129.0	115.0	101.0	86.2
20°	195.5	186.9	179.5	174.6	168.3	158.4	145.4	131.3	117.1	103.0	88.1
17.5°	196.0	188.1	181.1	175.9	170.1	160.5	147.5	133.4	118.9	104.8	89.8
15°	197.8	189.2	182.3	177.0	171.6	162.6	149.3	135.1	120.5	106.3	91.3
12.5°	199.8	190.0	183.1	177.9	172.9	164.7	150.8	136.6	121.7	107.7	92.5
10°	201.4	190.6	183.6	178.6	173.9	166.6	152.0	137.7	123.0	108.8	93.5
7.5°	202.8	190.9	183.6	179.1	174.7	168.1	153.0	138.6	124.1	109.6	94.3
5°	203.8	191.0	183.6	179.5	175.4	169.0	153.8	139.1	125.0	110.2	94.8
2.5°	204.6	191.0	183.4	179.6	176.0	169.6	154.3	139.3	125.6	110.6	95.2
0°	204.9	190.7	183.0	179.7	176.4	169.8	154.5	139.2	126.0	110.7	95.3
-2.5°	204.6	191.0	183.4	179.6	176.0	169.6	154.3	139.3	125.6	110.6	95.2
-5°	203.8	191.0	183.6	179.5	175.4	169.0	153.8	139.1	125.0	110.2	94.8
-7.5°	202.8	190.9	183.6	179.1	174.7	168.1	153.0	138.6	124.1	109.6	94.3
-10°	201.4	190.6	183.6	178.6	173.9	166.6	152.0	137.7	123.0	108.8	93.5
-12.5°	199.8	190.0	183.1	177.9	172.9	164.7	150.8	136.6	121.7	107.7	92.5
-15°	197.8	189.2	182.3	177.0	171.6	162.6	149.3	135.1	120.5	106.3	91.3
-17.5°	196.0	188.1	181.1	175.9	170.1	160.5	147.5	133.4	118.9	104.8	89.8
-20°	195.5	186.9	179.5	174.6	168.3	158.4	145.4	131.3	117.1	103.0	88.1



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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°	194.2	185.2	178.2	172.7	165.9	156.2	143.1	129.0	115.0	101.0	86.2
-25°	191.9	183.0	176.4	170.3	163.1	153.3	140.3	126.4	112.5	98.7	84.1
-27.5°	188.9	180.3	174.2	167.7	160.1	150.0	137.1	123.4	109.7	96.3	81.7
-30°	185.3	177.6	171.3	164.7	156.8	145.9	133.6	120.1	106.7	93.5	79.1
-32.5°	180.8	174.3	168.0	160.8	152.4	141.6	129.6	116.4	103.5	90.3	76.4
-35°	176.8	170.6	164.3	156.7	147.4	136.8	125.1	112.4	100.0	86.9	73.5
-37.5°	172.8	166.7	159.5	151.7	142.4	131.8	120.3	108.2	96.4	83.2	70.4
-40°	168.5	162.3	154.8	146.1	136.8	126.6	115.3	103.8	92.1	79.3	67.2
-42.5°	163.9	157.2	149.4	140.5	131.0	121.0	110.1	99.1	87.5	75.3	63.8
-45°	158.5	151.7	143.6	134.5	125.0	115.1	104.7	94.2	82.7	71.3	60.2
-47.5°	152.7	145.4	137.2	128.2	118.6	109.0	99.0	88.7	77.7	67.0	56.4
-50°	146.0	138.5	130.3	121.4	112.2	102.5	93.0	83.0	72.8	62.7	52.5
-52.5°	138.3	130.9	122.8	114.3	105.1	95.7	86.6	77.2	67.8	58.2	48.5
-55°	129.9	122.8	114.9	106.5	97.7	88.8	80.2	71.4	62.6	53.6	44.5
-57.5°	120.8	114.2	106.4	98.4	90.1	81.8	73.6	65.5	57.2	48.8	40.6
-60°	111.2	104.6	97.6	89.9	82.2	74.5	67.0	59.4	51.7	44.0	36.6
-62.5°	100.9	94.8	88.1	81.0	74.1	67.2	60.2	53.2	46.1	39.3	32.5
-65°	90.2	84.4	78.3	72.2	66.0	59.7	53.2	46.8	40.7	34.6	28.6
-67.5°	79.4	74.0	68.9	63.4	57.7	51.8	46.1	40.7	35.2	29.7	24.9
-70°	67.9	63.5	59.0	54.1	48.9	44.0	39.3	34.6	29.7	25.6	21.3
-72.5°	56.6	52.8	48.7	44.5	40.6	36.6	32.5	28.6	25.1	21.5	17.6
-75°	45.4	42.3	39.2	35.9	32.6	29.3	26.5	23.7	20.6	17.3	14.5
-77.5°	35.2	32.6	30.0	27.7	25.4	23.1	20.9	18.6	16.1	13.8	11.5
-80°	25.3	23.6	21.9	20.2	18.5	16.9	15.6	14.0	12.2	10.3	8.6
-82.5°	15.9	15.2	14.5	13.6	12.7	11.8	10.7	9.5	8.1	6.8	5.9
-85°	9.7	9.2	8.7	8.0	7.3	6.6	6.1	5.6	5.0	4.5	4.0
-87.5°	4.5	4.2	4.0	3.8	3.5	3.3	3.0	2.8	2.5	2.3	2.0
-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°	1.7	1.4	1.1	0.9	0.6	0.3	0.0
85°	3.4	2.9	2.3	1.7	1.1	0.6	0.0
82.5°	5.1	4.3	3.4	2.6	1.7	0.9	0.0
80°	6.9	5.7	4.6	3.4	2.3	1.1	0.0
77.5°	9.4	7.3	5.7	4.3	2.9	1.4	0.0
75°	11.9	9.5	6.9	5.1	3.4	1.7	0.0
72.5°	14.4	11.6	8.7	5.9	4.0	2.0	0.0
70°	16.9	13.7	10.4	6.9	4.5	2.3	0.0
67.5°	20.1	15.8	12.1	8.2	5.0	2.5	0.0
65°	23.2	18.1	13.7	9.4	5.6	2.8	0.0
62.5°	26.3	20.6	15.4	10.7	6.1	3.0	0.0
60°	29.3	23.0	17.0	11.9	6.6	3.3	0.0
57.5°	32.6	25.4	18.9	13.1	7.4	3.5	0.0
55°	35.9	27.7	20.7	14.3	8.2	3.8	0.0
52.5°	39.2	30.0	22.5	15.5	9.0	4.0	0.0
50°	42.3	32.6	24.2	16.6	9.7	4.2	0.0
47.5°	45.4	35.2	25.8	17.7	10.4	4.5	0.0
45°	48.6	37.6	27.4	18.9	11.1	4.7	0.0
42.5°	51.7	39.9	28.9	20.0	11.8	4.9	0.0
40°	54.7	42.1	30.5	21.1	12.4	5.1	0.0
37.5°	57.6	44.2	32.2	22.1	13.0	5.2	0.0
35°	60.3	46.4	33.7	23.0	13.6	5.4	0.0
32.5°	62.9	48.5	35.2	23.9	14.1	5.6	0.0
30°	65.2	50.5	36.6	24.7	14.6	5.7	0.0
27.5°	67.3	52.4	38.0	25.5	15.0	5.9	0.0
25°	69.3	54.1	39.2	26.2	15.5	6.0	0.0
22.5°	71.2	55.7	40.4	26.8	15.8	6.1	0.0
20°	72.8	57.2	41.4	27.4	16.2	6.2	0.0
17.5°	74.2	58.4	42.4	27.9	16.5	6.3	0.0
15°	75.5	59.5	43.2	28.4	16.8	6.4	0.0
12.5°	76.5	60.4	44.0	28.7	17.0	6.4	0.0
10°	77.4	61.2	44.6	29.0	17.2	6.5	0.0
7.5°	78.0	61.8	45.2	29.3	17.3	6.5	0.0
5°	78.5	62.2	45.6	29.5	17.4	6.6	0.0
2.5°	78.8	62.4	45.8	29.6	17.5	6.6	0.0
0°	78.9	62.5	46.0	29.6	17.5	6.6	0.0
-2.5°	78.8	62.4	45.8	29.6	17.5	6.6	0.0
-5°	78.5	62.2	45.6	29.5	17.4	6.6	0.0
-7.5°	78.0	61.8	45.2	29.3	17.3	6.5	0.0
-10°	77.4	61.2	44.6	29.0	17.2	6.5	0.0
-12.5°	76.5	60.4	44.0	28.7	17.0	6.4	0.0
-15°	75.5	59.5	43.2	28.4	16.8	6.4	0.0
-17.5°	74.2	58.4	42.4	27.9	16.5	6.3	0.0
-20°	72.8	57.2	41.4	27.4	16.2	6.2	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	71.2	55.7	40.4	26.8	15.8	6.1	0.0
-25°	69.3	54.1	39.2	26.2	15.5	6.0	0.0
-27.5°	67.3	52.4	38.0	25.5	15.0	5.9	0.0
-30°	65.2	50.5	36.6	24.7	14.6	5.7	0.0
-32.5°	62.9	48.5	35.2	23.9	14.1	5.6	0.0
-35°	60.3	46.4	33.7	23.0	13.6	5.4	0.0
-37.5°	57.6	44.2	32.2	22.1	13.0	5.2	0.0
-40°	54.7	42.1	30.5	21.1	12.4	5.1	0.0
-42.5°	51.7	39.9	28.9	20.0	11.8	4.9	0.0
-45°	48.6	37.6	27.4	18.9	11.1	4.7	0.0
-47.5°	45.4	35.2	25.8	17.7	10.4	4.5	0.0
-50°	42.3	32.6	24.2	16.6	9.7	4.2	0.0
-52.5°	39.2	30.0	22.5	15.5	9.0	4.0	0.0
-55°	35.9	27.7	20.7	14.3	8.2	3.8	0.0
-57.5°	32.6	25.4	18.9	13.1	7.4	3.5	0.0
-60°	29.3	23.0	17.0	11.9	6.6	3.3	0.0
-62.5°	26.3	20.6	15.4	10.7	6.1	3.0	0.0
-65°	23.2	18.1	13.7	9.4	5.6	2.8	0.0
-67.5°	20.1	15.8	12.1	8.2	5.0	2.5	0.0
-70°	16.9	13.7	10.4	6.9	4.5	2.3	0.0
-72.5°	14.4	11.6	8.7	5.9	4.0	2.0	0.0
-75°	11.9	9.5	6.9	5.1	3.4	1.7	0.0
-77.5°	9.4	7.3	5.7	4.3	2.9	1.4	0.0
-80°	6.9	5.7	4.6	3.4	2.3	1.1	0.0
-82.5°	5.1	4.3	3.4	2.6	1.7	0.9	0.0
-85°	3.4	2.9	2.3	1.7	1.1	0.6	0.0
-87.5°	1.7	1.4	1.1	0.9	0.6	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)