

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: P558815 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3D-927-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558815 (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-SA3D-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

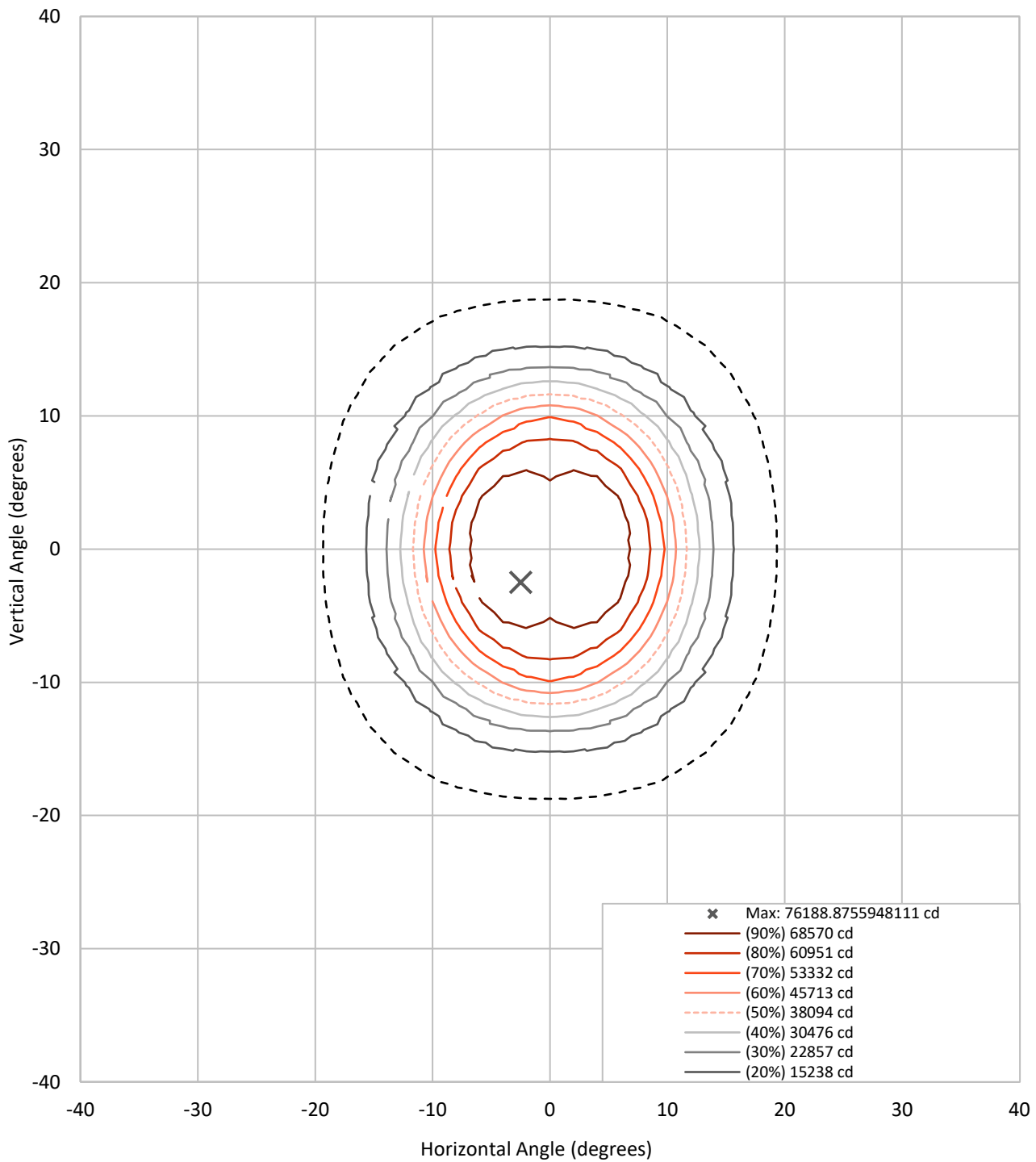
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	14407.3 lumens	Max Intensity:	76188.9 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	91.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	7778 lumens	Field Lumens:	11729.6 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 158
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



REPORT NUMBER: P558815 (CONVERTED FROM TYPE C PHOTOMETRY)
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Iso-Candela Plot





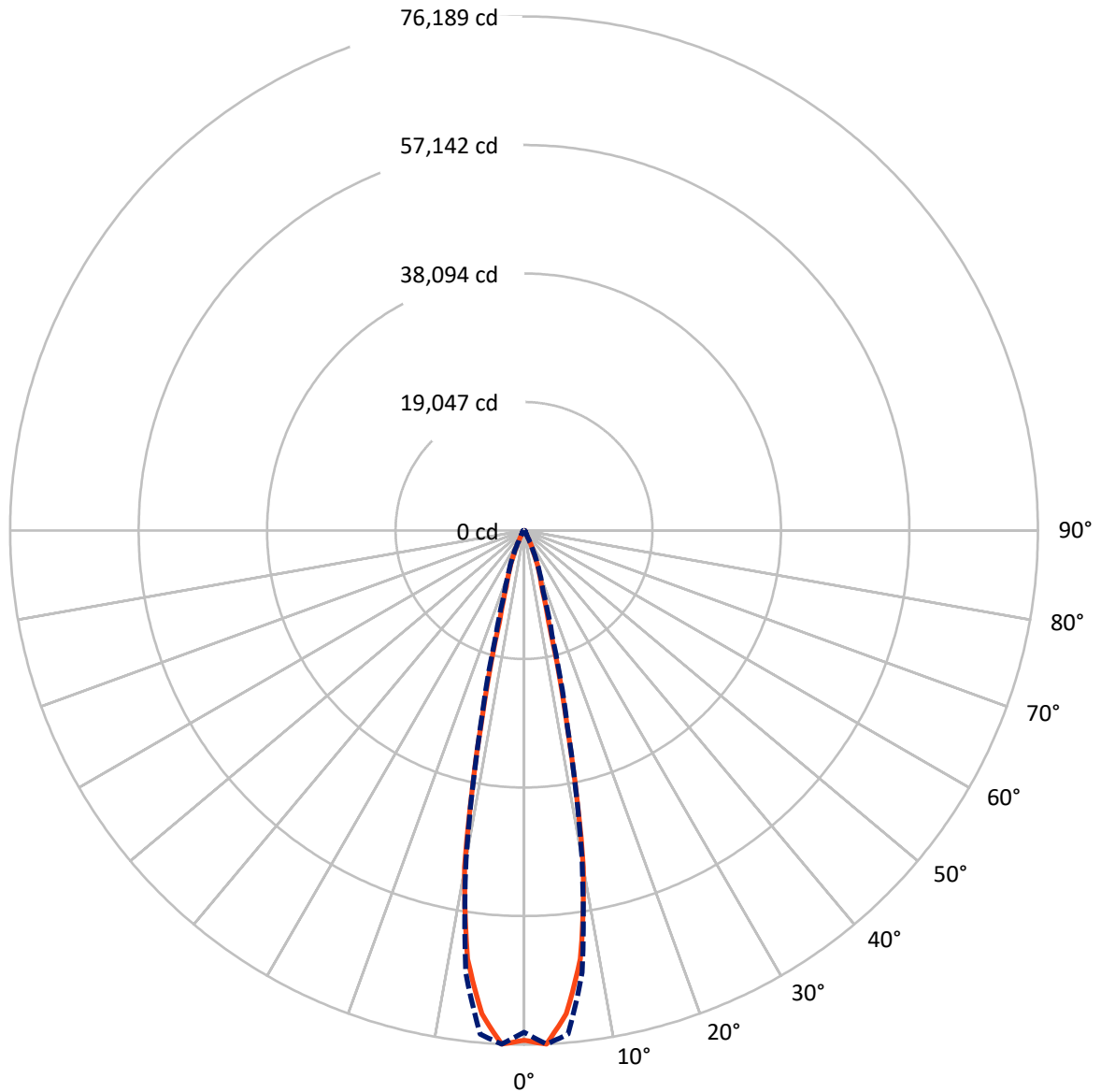
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Lumen Table

90	0.2	1.5		3.9		6.2		7.2		6.2		3.9		1.5		0.2
80	0.2	1.5		3.9		6.2		7.2		6.2		3.9		1.5		0.2
70	0.7	0.8	1.6	2.5	3.5	4.3	4.9	5.2	5.2	4.9	4.3	3.5	2.5	1.6	0.8	0.7
60		1.1	2.3	3.6	4.8	5.7	6.3	6.6	6.6	6.3	5.7	4.8	3.6	2.3	1.1	
50	1.2	1.5	2.9	4.3	5.6	6.8	7.8	8.3	8.3	7.8	6.8	5.6	4.3	2.9	1.5	1.2
40		1.8	3.3	4.9	6.6	9.0	11.8	14.1	14.1	11.8	9.0	6.6	4.9	3.3	1.8	
30	1.6	2.0	3.6	5.4	8.1	14.7	44.3	86.2	86.2	44.3	14.7	8.1	5.4	3.6	2.0	1.6
20		2.2	3.8	5.7	10.2	43.7	201.7	518.7	518.7	201.7	43.7	10.2	5.7	3.8	2.2	
10	1.7	2.2	3.9	6.0	12.2	85.1	525.2	1855.6	1855.6	525.2	85.1	12.2	6.0	3.9	2.2	1.7
0		2.2	3.9	6.0	12.2	85.1	525.2	1855.6	1855.6	525.2	85.1	12.2	6.0	3.9	2.2	
-10	1.6	2.2	3.8	5.7	10.2	43.7	201.7	518.7	518.7	201.7	43.7	10.2	5.7	3.8	2.2	1.6
-20		2.0	3.6	5.4	8.1	14.7	44.3	86.2	86.2	44.3	14.7	8.1	5.4	3.6	2.0	
-30	1.2	1.8	3.3	4.9	6.6	9.0	11.8	14.1	14.1	11.8	9.0	6.6	4.9	3.3	1.8	1.2
-40		1.5	2.9	4.3	5.6	6.8	7.8	8.3	8.3	7.8	6.8	5.6	4.3	2.9	1.5	
-50	0.7	1.1	2.3	3.6	4.8	5.7	6.3	6.6	6.6	6.3	5.7	4.8	3.6	2.3	1.1	0.7
-60		0.8	1.6	2.5	3.5	4.3	4.9	5.2	5.2	4.9	4.3	3.5	2.5	1.6	0.8	
-70	0.2	1.5		3.9		6.2		7.2		6.2		3.9		1.5		0.2
-80		1.5		3.9		6.2		7.2		6.2		3.9		1.5		
-90	0.2	1.5		3.9		6.2		7.2		6.2		3.9		1.5		0.2

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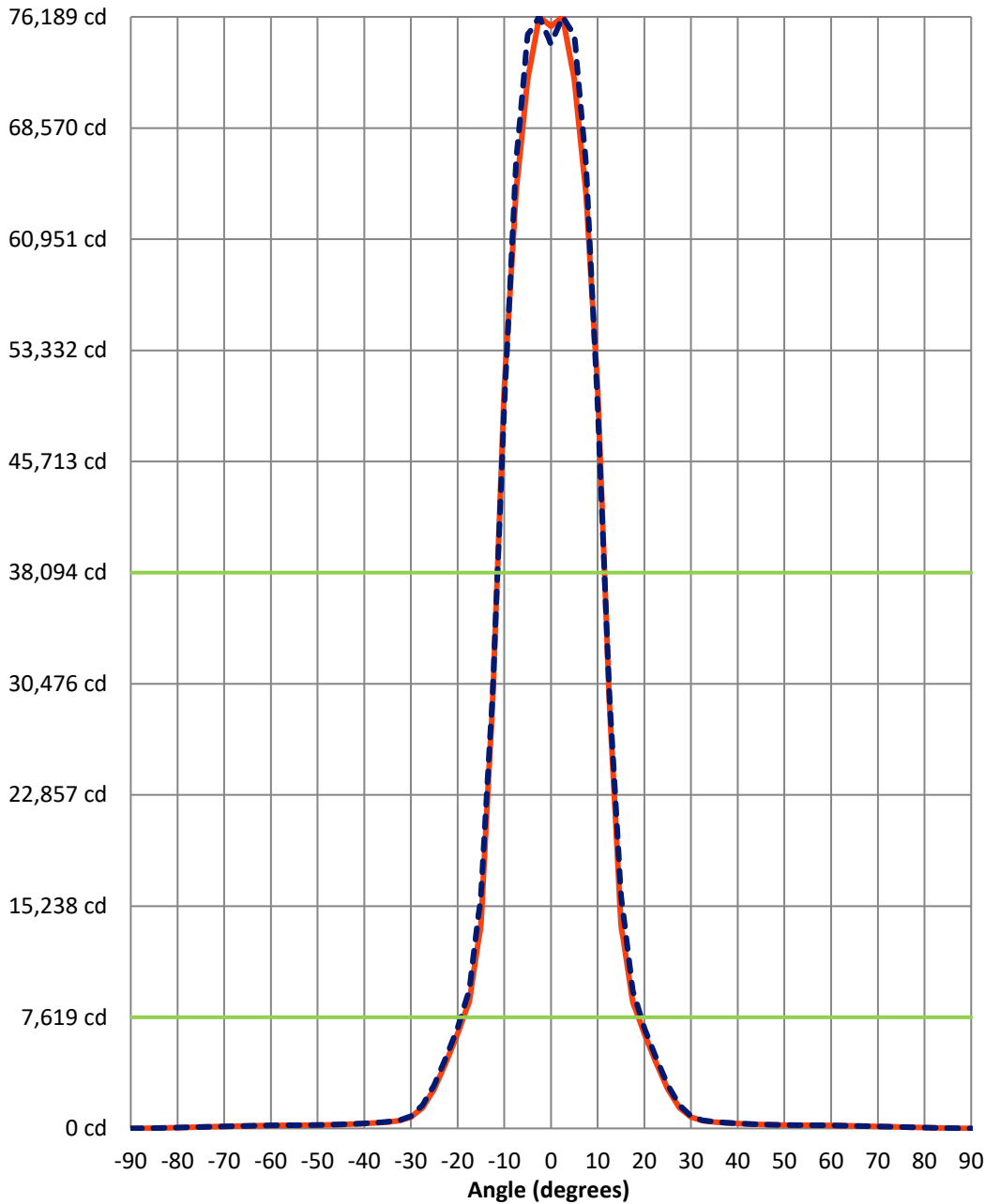
Luminous Intensity Polar Plot



— Vertical Distribution Through -2.5-Deg - - - Horizontal Distribution Through -2.5-Deg

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Luminous Intensity Plot



Beam:
H Angle: 22.9°
V Angle: 22.9°
Lumens: 7778
Efficiency: 54.0%

Field:
H Angle: 38.6°
V Angle: 37.5°
Lumens: 11729.6
Efficiency: 81.4%

Spill:
Lumens: 2677.6
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	0.4	0.7	1.1	1.4	1.8	2.1	2.4	2.8	3.1	3.4
85°	0.0	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.5	6.2	6.8
82.5°	0.0	1.1	2.1	3.2	4.2	5.2	6.3	7.3	8.4	10.0	11.7
80°	0.0	1.4	2.8	4.2	5.6	7.0	8.5	10.5	12.7	15.0	17.3
77.5°	0.0	1.8	3.5	5.2	7.0	9.0	11.6	14.2	17.0	19.9	23.0
75°	0.0	2.1	4.2	6.3	8.5	11.7	14.6	17.8	21.3	25.3	29.1
72.5°	0.0	2.4	4.9	7.3	10.6	14.3	17.7	21.6	26.4	30.9	35.2
70°	0.0	2.8	5.5	8.4	12.8	16.9	20.8	26.2	31.5	36.6	42.5
67.5°	0.0	3.1	6.2	10.0	14.9	19.4	24.7	30.7	36.6	43.4	50.1
65°	0.0	3.4	6.8	11.6	16.9	22.3	28.6	35.1	42.5	50.1	57.6
62.5°	0.0	3.7	7.5	13.2	19.0	25.4	32.3	40.0	48.4	56.7	65.4
60°	0.0	4.0	8.1	14.7	21.0	28.4	36.0	45.1	54.1	63.6	73.1
57.5°	0.0	4.4	9.1	16.2	23.3	31.3	40.1	50.0	60.1	70.4	80.5
55°	0.0	4.6	10.1	17.7	25.5	34.1	44.2	54.8	65.9	77.0	87.8
52.5°	0.0	4.9	11.0	19.1	27.7	36.9	48.2	59.8	71.6	83.4	95.0
50°	0.0	5.2	11.9	20.5	29.8	40.2	52.1	64.6	77.1	89.6	102.1
47.5°	0.0	5.5	12.8	21.9	31.8	43.3	55.9	69.4	82.4	95.6	109.0
45°	0.0	5.7	13.7	23.3	33.7	46.3	59.8	74.0	87.7	101.7	115.8
42.5°	0.0	6.0	14.5	24.7	35.5	49.1	63.6	78.4	92.7	107.6	121.9
40°	0.0	6.2	15.3	26.0	37.5	51.9	67.3	82.6	97.5	113.3	127.6
37.5°	0.0	6.4	16.0	27.2	39.6	54.4	70.8	86.6	102.3	118.5	133.0
35°	0.0	6.6	16.7	28.3	41.5	57.1	74.1	90.3	106.8	123.0	138.2
32.5°	0.0	6.8	17.4	29.4	43.4	59.7	77.3	93.9	111.0	127.3	143.1
30°	0.0	7.0	18.0	30.4	45.1	62.2	80.1	97.3	114.9	131.2	147.7
27.5°	0.0	7.2	18.5	31.4	46.7	64.4	82.8	100.4	118.4	134.9	151.8
25°	0.0	7.3	19.1	32.2	48.3	66.6	85.2	103.4	121.4	138.3	155.4
22.5°	0.0	7.5	19.5	33.0	49.7	68.5	87.5	106.0	124.2	141.3	158.6
20°	0.0	7.6	20.0	33.7	51.0	70.3	89.5	108.4	126.6	144.0	161.5
17.5°	0.0	7.7	20.3	34.3	52.2	71.8	91.3	110.4	128.8	146.3	164.0
15°	0.0	7.8	20.7	34.9	53.2	73.2	92.8	112.2	130.7	148.2	166.2
12.5°	0.0	7.9	21.0	35.3	54.2	74.3	94.1	113.7	132.4	149.7	167.9
10°	0.0	8.0	21.2	35.7	54.9	75.2	95.1	115.0	133.7	151.3	169.4
7.5°	0.0	8.0	21.4	36.0	55.6	75.9	95.9	116.0	134.8	152.7	170.4
5°	0.0	8.1	21.5	36.2	56.1	76.4	96.5	116.6	135.5	153.8	171.0
2.5°	0.0	8.1	21.6	36.4	56.4	76.7	96.9	117.1	135.9	154.5	171.3
0°	0.0	8.1	21.6	36.4	56.6	76.8	97.0	117.2	136.1	155.0	171.1
-2.5°	0.0	8.1	21.6	36.4	56.6	76.8	97.0	117.2	136.1	155.0	171.1
-5°	0.0	8.1	21.5	36.2	56.1	76.4	96.5	116.6	135.5	153.8	171.0
-7.5°	0.0	8.0	21.4	36.0	55.6	75.9	95.9	116.0	134.8	152.7	170.4
-10°	0.0	8.0	21.2	35.7	54.9	75.2	95.1	115.0	133.7	151.3	169.4
-12.5°	0.0	7.9	21.0	35.3	54.2	74.3	94.1	113.7	132.4	149.7	167.9
-15°	0.0	7.8	20.7	34.9	53.2	73.2	92.8	112.2	130.7	148.2	166.2
-17.5°	0.0	7.7	20.3	34.3	52.2	71.8	91.3	110.4	128.8	146.3	164.0
-20°	0.0	7.6	20.0	33.7	51.0	70.3	89.5	108.4	126.6	144.0	161.5



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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	7.5	19.5	33.0	49.7	68.5	87.5	106.0	124.2	141.3	158.6
-25°	0.0	7.3	19.1	32.2	48.3	66.6	85.2	103.4	121.4	138.3	155.4
-27.5°	0.0	7.2	18.5	31.4	46.7	64.4	82.8	100.4	118.4	134.9	151.8
-30°	0.0	7.0	18.0	30.4	45.1	62.2	80.1	97.3	114.9	131.2	147.7
-32.5°	0.0	6.8	17.4	29.4	43.4	59.7	77.3	93.9	111.0	127.3	143.1
-35°	0.0	6.6	16.7	28.3	41.5	57.1	74.1	90.3	106.8	123.0	138.2
-37.5°	0.0	6.4	16.0	27.2	39.6	54.4	70.8	86.6	102.3	118.5	133.0
-40°	0.0	6.2	15.3	26.0	37.5	51.9	67.3	82.6	97.5	113.3	127.6
-42.5°	0.0	6.0	14.5	24.7	35.5	49.1	63.6	78.4	92.7	107.6	121.9
-45°	0.0	5.7	13.7	23.3	33.7	46.3	59.8	74.0	87.7	101.7	115.8
-47.5°	0.0	5.5	12.8	21.9	31.8	43.3	55.9	69.4	82.4	95.6	109.0
-50°	0.0	5.2	11.9	20.5	29.8	40.2	52.1	64.6	77.1	89.6	102.1
-52.5°	0.0	4.9	11.0	19.1	27.7	36.9	48.2	59.8	71.6	83.4	95.0
-55°	0.0	4.6	10.1	17.7	25.5	34.1	44.2	54.8	65.9	77.0	87.8
-57.5°	0.0	4.4	9.1	16.2	23.3	31.3	40.1	50.0	60.1	70.4	80.5
-60°	0.0	4.0	8.1	14.7	21.0	28.4	36.0	45.1	54.1	63.6	73.1
-62.5°	0.0	3.7	7.5	13.2	19.0	25.4	32.3	40.0	48.4	56.7	65.4
-65°	0.0	3.4	6.8	11.6	16.9	22.3	28.6	35.1	42.5	50.1	57.6
-67.5°	0.0	3.1	6.2	10.0	14.9	19.4	24.7	30.7	36.6	43.4	50.1
-70°	0.0	2.8	5.5	8.4	12.8	16.9	20.8	26.2	31.5	36.6	42.5
-72.5°	0.0	2.4	4.9	7.3	10.6	14.3	17.7	21.6	26.4	30.9	35.2
-75°	0.0	2.1	4.2	6.3	8.5	11.7	14.6	17.8	21.3	25.3	29.1
-77.5°	0.0	1.8	3.5	5.2	7.0	9.0	11.6	14.2	17.0	19.9	23.0
-80°	0.0	1.4	2.8	4.2	5.6	7.0	8.5	10.5	12.7	15.0	17.3
-82.5°	0.0	1.1	2.1	3.2	4.2	5.2	6.3	7.3	8.4	10.0	11.7
-85°	0.0	0.7	1.4	2.1	2.8	3.5	4.2	4.9	5.5	6.2	6.8
-87.5°	0.0	0.4	0.7	1.1	1.4	1.8	2.1	2.4	2.8	3.1	3.4
-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°	3.7	4.0	4.4	4.6	4.9	5.2	5.5	5.7	6.0	6.2	6.4
85°	7.5	8.1	9.0	9.9	10.7	11.4	12.0	12.6	13.4	14.2	15.0
82.5°	13.1	14.5	15.7	16.8	17.8	18.7	19.7	21.0	22.7	24.3	25.7
80°	19.2	20.9	22.8	24.9	27.0	29.1	31.2	33.3	35.1	36.9	38.7
77.5°	25.8	28.5	31.2	34.0	36.9	40.2	43.3	46.3	49.0	51.7	54.4
75°	32.6	36.0	40.1	44.2	48.2	52.1	55.9	59.7	63.4	66.9	70.2
72.5°	40.0	45.1	50.0	54.8	60.0	64.9	69.6	73.9	78.3	82.8	87.0
70°	48.4	54.1	60.2	66.5	72.6	78.1	83.5	89.1	94.7	99.5	103.6
67.5°	56.7	63.8	70.9	78.0	84.6	91.0	97.6	103.8	109.6	114.6	119.3
65°	65.4	73.4	81.2	88.8	96.2	103.8	111.0	117.7	123.9	129.5	134.9
62.5°	74.0	82.6	91.1	99.6	108.3	116.6	124.1	131.2	138.0	144.1	149.8
60°	82.4	91.7	101.1	110.6	120.0	128.7	136.7	144.1	151.1	157.8	163.8
57.5°	90.6	100.6	110.8	121.0	130.9	140.3	148.5	156.4	163.6	170.3	176.6
55°	98.6	109.2	120.2	131.0	141.3	151.0	159.8	167.7	175.3	181.5	187.4
52.5°	106.6	117.7	129.3	140.5	151.1	161.1	170.2	178.1	185.1	191.4	196.7
50°	114.4	126.1	137.9	149.3	160.2	170.4	179.6	187.2	193.8	199.7	204.6
47.5°	121.7	134.0	145.9	157.7	168.7	178.8	187.8	195.0	201.5	206.8	211.4
45°	128.7	141.5	153.8	165.4	176.6	186.6	194.9	202.1	208.0	213.4	218.0
42.5°	135.3	148.7	161.2	172.7	183.7	193.3	201.5	208.2	214.3	219.5	224.7
40°	141.7	155.8	168.3	179.6	190.4	199.5	207.1	214.1	220.1	225.9	231.5
37.5°	147.9	162.1	175.1	186.6	196.1	205.0	212.5	219.4	226.1	232.5	240.0
35°	153.9	168.2	181.3	192.7	202.0	209.8	217.5	225.0	232.7	240.8	249.6
32.5°	159.4	174.2	187.4	197.8	206.5	214.4	222.4	231.4	240.6	249.8	260.6
30°	164.3	179.5	192.8	202.5	210.7	218.5	227.9	238.2	248.9	259.7	272.2
27.5°	168.6	184.5	196.9	206.3	214.3	221.8	232.3	245.6	257.3	268.7	282.6
25°	172.5	188.5	200.6	209.5	217.0	225.1	236.0	249.6	264.4	276.9	296.1
22.5°	176.0	192.1	204.1	212.4	219.1	227.8	238.9	252.4	267.6	283.2	309.9
20°	178.9	194.7	207.0	214.8	220.7	229.7	240.5	254.3	271.1	293.8	323.3
17.5°	181.4	197.4	209.3	216.4	222.7	231.2	241.1	255.4	275.0	303.3	335.6
15°	183.6	200.1	211.1	217.7	224.2	232.6	243.3	258.2	280.8	312.0	346.9
12.5°	185.5	202.6	212.6	218.8	225.2	233.7	245.7	262.8	287.8	320.8	359.4
10°	186.9	204.9	213.9	219.6	225.7	234.4	247.7	266.3	293.5	328.9	370.4
7.5°	188.2	206.8	214.8	220.3	225.8	234.8	249.4	268.8	297.8	335.6	379.7
5°	189.2	207.9	215.7	220.7	225.7	234.9	250.7	270.5	300.4	340.7	386.6
2.5°	189.8	208.7	216.4	220.9	225.5	234.9	251.7	273.1	303.7	344.5	390.8
0°	190.0	208.9	217.0	221.0	225.0	234.5	252.0	274.9	305.9	346.3	392.1
-2.5°	189.8	208.7	216.4	220.9	225.5	234.9	251.7	273.1	303.7	344.5	390.8
-5°	189.2	207.9	215.7	220.7	225.7	234.9	250.7	270.5	300.4	340.7	386.6
-7.5°	188.2	206.8	214.8	220.3	225.8	234.8	249.4	268.8	297.8	335.6	379.7
-10°	186.9	204.9	213.9	219.6	225.7	234.4	247.7	266.3	293.5	328.9	370.4
-12.5°	185.5	202.6	212.6	218.8	225.2	233.7	245.7	262.8	287.8	320.8	359.4
-15°	183.6	200.1	211.1	217.7	224.2	232.6	243.3	258.2	280.8	312.0	346.9
-17.5°	181.4	197.4	209.3	216.4	222.7	231.2	241.1	255.4	275.0	303.3	335.6
-20°	178.9	194.7	207.0	214.8	220.7	229.7	240.5	254.3	271.1	293.8	323.3



REPORT NUMBER: P558815 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-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°	176.0	192.1	204.1	212.4	219.1	227.8	238.9	252.4	267.6	283.2	309.9
-25°	172.5	188.5	200.6	209.5	217.0	225.1	236.0	249.6	264.4	276.9	296.1
-27.5°	168.6	184.5	196.9	206.3	214.3	221.8	232.3	245.6	257.3	268.7	282.6
-30°	164.3	179.5	192.8	202.5	210.7	218.5	227.9	238.2	248.9	259.7	272.2
-32.5°	159.4	174.2	187.4	197.8	206.5	214.4	222.4	231.4	240.6	249.8	260.6
-35°	153.9	168.2	181.3	192.7	202.0	209.8	217.5	225.0	232.7	240.8	249.6
-37.5°	147.9	162.1	175.1	186.6	196.1	205.0	212.5	219.4	226.1	232.5	240.0
-40°	141.7	155.8	168.3	179.6	190.4	199.5	207.1	214.1	220.1	225.9	231.5
-42.5°	135.3	148.7	161.2	172.7	183.7	193.3	201.5	208.2	214.3	219.5	224.7
-45°	128.7	141.5	153.8	165.4	176.6	186.6	194.9	202.1	208.0	213.4	218.0
-47.5°	121.7	134.0	145.9	157.7	168.7	178.8	187.8	195.0	201.5	206.8	211.4
-50°	114.4	126.1	137.9	149.3	160.2	170.4	179.6	187.2	193.8	199.7	204.6
-52.5°	106.6	117.7	129.3	140.5	151.1	161.1	170.2	178.1	185.1	191.4	196.7
-55°	98.6	109.2	120.2	131.0	141.3	151.0	159.8	167.7	175.3	181.5	187.4
-57.5°	90.6	100.6	110.8	121.0	130.9	140.3	148.5	156.4	163.6	170.3	176.6
-60°	82.4	91.7	101.1	110.6	120.0	128.7	136.7	144.1	151.1	157.8	163.8
-62.5°	74.0	82.6	91.1	99.6	108.3	116.6	124.1	131.2	138.0	144.1	149.8
-65°	65.4	73.4	81.2	88.8	96.2	103.8	111.0	117.7	123.9	129.5	134.9
-67.5°	56.7	63.8	70.9	78.0	84.6	91.0	97.6	103.8	109.6	114.6	119.3
-70°	48.4	54.1	60.2	66.5	72.6	78.1	83.5	89.1	94.7	99.5	103.6
-72.5°	40.0	45.1	50.0	54.8	60.0	64.9	69.6	73.9	78.3	82.8	87.0
-75°	32.6	36.0	40.1	44.2	48.2	52.1	55.9	59.7	63.4	66.9	70.2
-77.5°	25.8	28.5	31.2	34.0	36.9	40.2	43.3	46.3	49.0	51.7	54.4
-80°	19.2	20.9	22.8	24.9	27.0	29.1	31.2	33.3	35.1	36.9	38.7
-82.5°	13.1	14.5	15.7	16.8	17.8	18.7	19.7	21.0	22.7	24.3	25.7
-85°	7.5	8.1	9.0	9.9	10.7	11.4	12.0	12.6	13.4	14.2	15.0
-87.5°	3.7	4.0	4.4	4.6	4.9	5.2	5.5	5.7	6.0	6.2	6.4
-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):

	-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°	6.6	6.5	6.4	6.3	6.1	6.5	7.0	7.4	7.8	7.9	8.0
85°	15.8	16.3	16.8	17.2	17.7	18.2	18.7	19.0	19.4	20.0	20.5
82.5°	26.9	28.0	29.0	30.0	30.8	31.9	32.9	33.8	34.7	35.3	35.7
80°	40.5	42.4	44.0	45.5	46.8	48.4	50.0	51.4	52.7	53.5	54.1
77.5°	57.0	59.3	61.4	63.4	65.3	67.1	68.6	69.9	70.9	72.1	73.3
75°	73.4	76.4	79.3	81.9	84.2	86.2	88.0	89.7	91.2	92.6	93.7
72.5°	90.8	94.2	97.3	100.1	102.8	105.4	107.9	110.0	111.9	113.5	114.8
70°	107.5	111.2	115.0	118.5	121.7	124.7	127.3	129.7	131.7	133.5	134.9
67.5°	123.7	128.0	132.3	136.2	139.7	142.8	145.8	148.6	151.1	153.0	154.3
65°	139.9	144.6	149.2	153.2	156.8	160.0	163.4	166.3	168.8	170.6	171.8
62.5°	155.5	160.6	165.0	169.2	173.3	176.7	179.5	182.2	184.7	186.7	187.9
60°	169.4	174.8	179.1	183.1	186.7	190.1	192.9	195.7	198.3	200.6	202.4
57.5°	181.8	186.7	191.1	194.7	197.9	200.9	203.7	206.1	207.9	209.3	210.5
55°	192.5	196.9	201.1	204.5	207.4	209.9	212.0	213.6	214.9	215.8	216.5
52.5°	201.7	205.8	209.8	213.3	215.5	217.5	219.3	221.3	222.3	222.5	222.4
50°	209.1	213.4	217.1	220.1	223.1	226.5	230.1	231.8	232.5	232.0	231.5
47.5°	215.8	220.1	224.0	227.8	232.2	237.9	243.7	246.5	246.2	245.0	244.4
45°	222.5	227.1	231.8	237.6	243.8	251.1	257.9	262.1	262.1	262.3	263.3
42.5°	229.4	235.1	241.5	249.5	257.5	265.8	272.9	278.2	282.1	286.9	290.9
40°	237.9	244.4	253.9	263.7	274.2	283.0	294.1	303.6	311.5	318.6	324.1
37.5°	247.9	257.1	269.3	281.9	295.5	309.2	322.2	334.3	344.6	356.4	365.2
35°	259.9	273.0	287.8	303.6	320.5	337.9	354.6	373.9	390.9	406.0	418.4
32.5°	273.9	289.7	307.9	328.8	349.9	372.9	397.0	421.8	445.7	470.6	495.5
30°	288.0	308.9	332.0	357.4	382.3	412.3	443.6	484.2	526.7	575.3	649.9
27.5°	305.1	330.1	357.0	386.2	420.4	458.8	519.1	594.1	722.2	817.9	1075.0
25°	321.9	350.4	384.9	422.8	468.8	539.0	683.1	849.9	1221.3	1568.9	1970.5
22.5°	338.9	374.3	415.8	462.1	541.9	722.7	997.3	1500.1	2073.7	2682.6	3302.7
20°	356.0	397.8	449.7	526.9	694.2	1003.5	1619.8	2427.7	3242.8	4238.5	5099.7
17.5°	375.3	427.1	495.0	611.1	886.7	1549.5	2461.0	3582.1	4843.4	6123.6	7198.4
15°	391.3	451.9	542.8	769.8	1290.1	2169.4	3362.3	4881.9	6601.8	8220.2	9600.6
12.5°	408.9	479.4	599.0	898.5	1662.3	2818.4	4390.4	6260.4	8323.7	10541.2	14052.3
10°	425.1	507.1	693.2	1165.8	2091.3	3474.1	5311.2	7418.1	9920.4	14360.3	22660.0
7.5°	438.8	529.1	764.0	1365.0	2479.6	4092.8	6061.7	8408.0	12170.2	19629.4	33596.0
5°	448.1	543.7	813.3	1514.1	2788.9	4549.2	6541.5	9060.0	14465.5	26070.3	42887.3
2.5°	454.6	551.5	839.6	1601.0	2984.6	4851.3	6881.5	9498.6	16006.5	29795.8	49499.1
0°	459.5	553.9	844.9	1676.4	3050.9	4953.7	6898.3	9616.4	16534.8	31250.4	51855.0
-2.5°	454.6	551.5	839.6	1601.0	2984.6	4851.3	6881.5	9498.6	16006.5	29795.8	49499.1
-5°	448.1	543.7	813.3	1514.1	2788.9	4549.2	6541.5	9060.0	14465.5	26070.3	42887.3
-7.5°	438.8	529.1	764.0	1365.0	2479.6	4092.8	6061.7	8408.0	12170.2	19629.4	33596.0
-10°	425.1	507.1	693.2	1165.8	2091.3	3474.1	5311.2	7418.1	9920.4	14360.3	22660.0
-12.5°	408.9	479.4	599.0	898.5	1662.3	2818.4	4390.4	6260.4	8323.7	10541.2	14052.3
-15°	391.3	451.9	542.8	769.8	1290.1	2169.4	3362.3	4881.9	6601.8	8220.2	9600.6
-17.5°	375.3	427.1	495.0	611.1	886.7	1549.5	2461.0	3582.1	4843.4	6123.6	7198.4
-20°	356.0	397.8	449.7	526.9	694.2	1003.5	1619.8	2427.7	3242.8	4238.5	5099.7



REPORT NUMBER: P558815 (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°	338.9	374.3	415.8	462.1	541.9	722.7	997.3	1500.1	2073.7	2682.6	3302.7
-25°	321.9	350.4	384.9	422.8	468.8	539.0	683.1	849.9	1221.3	1568.9	1970.5
-27.5°	305.1	330.1	357.0	386.2	420.4	458.8	519.1	594.1	722.2	817.9	1075.0
-30°	288.0	308.9	332.0	357.4	382.3	412.3	443.6	484.2	526.7	575.3	649.9
-32.5°	273.9	289.7	307.9	328.8	349.9	372.9	397.0	421.8	445.7	470.6	495.5
-35°	259.9	273.0	287.8	303.6	320.5	337.9	354.6	373.9	390.9	406.0	418.4
-37.5°	247.9	257.1	269.3	281.9	295.5	309.2	322.2	334.3	344.6	356.4	365.2
-40°	237.9	244.4	253.9	263.7	274.2	283.0	294.1	303.6	311.5	318.6	324.1
-42.5°	229.4	235.1	241.5	249.5	257.5	265.8	272.9	278.2	282.1	286.9	290.9
-45°	222.5	227.1	231.8	237.6	243.8	251.1	257.9	262.1	262.1	262.3	263.3
-47.5°	215.8	220.1	224.0	227.8	232.2	237.9	243.7	246.5	246.2	245.0	244.4
-50°	209.1	213.4	217.1	220.1	223.1	226.5	230.1	231.8	232.5	232.0	231.5
-52.5°	201.7	205.8	209.8	213.3	215.5	217.5	219.3	221.3	222.3	222.5	222.4
-55°	192.5	196.9	201.1	204.5	207.4	209.9	212.0	213.6	214.9	215.8	216.5
-57.5°	181.8	186.7	191.1	194.7	197.9	200.9	203.7	206.1	207.9	209.3	210.5
-60°	169.4	174.8	179.1	183.1	186.7	190.1	192.9	195.7	198.3	200.6	202.4
-62.5°	155.5	160.6	165.0	169.2	173.3	176.7	179.5	182.2	184.7	186.7	187.9
-65°	139.9	144.6	149.2	153.2	156.8	160.0	163.4	166.3	168.8	170.6	171.8
-67.5°	123.7	128.0	132.3	136.2	139.7	142.8	145.8	148.6	151.1	153.0	154.3
-70°	107.5	111.2	115.0	118.5	121.7	124.7	127.3	129.7	131.7	133.5	134.9
-72.5°	90.8	94.2	97.3	100.1	102.8	105.4	107.9	110.0	111.9	113.5	114.8
-75°	73.4	76.4	79.3	81.9	84.2	86.2	88.0	89.7	91.2	92.6	93.7
-77.5°	57.0	59.3	61.4	63.4	65.3	67.1	68.6	69.9	70.9	72.1	73.3
-80°	40.5	42.4	44.0	45.5	46.8	48.4	50.0	51.4	52.7	53.5	54.1
-82.5°	26.9	28.0	29.0	30.0	30.8	31.9	32.9	33.8	34.7	35.3	35.7
-85°	15.8	16.3	16.8	17.2	17.7	18.2	18.7	19.0	19.4	20.0	20.5
-87.5°	6.6	6.5	6.4	6.3	6.1	6.5	7.0	7.4	7.8	7.9	8.0
-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: P558815 (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°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.0	8.1	8.1	8.1	8.1	8.1	8.0	8.0	7.9	7.8	7.4
85°	21.0	21.5	20.9	20.2	20.9	21.5	21.0	20.5	20.0	19.4	19.0
82.5°	36.0	36.2	36.4	36.4	36.4	36.2	36.0	35.7	35.3	34.7	33.8
80°	54.6	55.0	55.9	56.6	55.9	55.0	54.6	54.1	53.5	52.7	51.4
77.5°	74.3	75.1	75.4	75.5	75.4	75.1	74.3	73.3	72.1	70.9	69.9
75°	94.6	95.2	96.9	98.4	96.9	95.2	94.6	93.7	92.6	91.2	89.7
72.5°	115.9	116.6	117.7	118.6	117.7	116.6	115.9	114.8	113.5	111.9	110.0
70°	136.1	136.9	137.3	137.5	137.3	136.9	136.1	134.9	133.5	131.7	129.7
67.5°	155.2	155.7	155.5	155.0	155.5	155.7	155.2	154.3	153.0	151.1	148.6
65°	172.7	173.2	173.0	172.5	173.0	173.2	172.7	171.8	170.6	168.8	166.3
62.5°	188.8	189.4	189.8	190.0	189.8	189.4	188.8	187.9	186.7	184.7	182.2
60°	204.0	205.3	206.0	206.2	206.0	205.3	204.0	202.4	200.6	198.3	195.7
57.5°	211.6	212.4	212.8	212.9	212.8	212.4	211.6	210.5	209.3	207.9	206.1
55°	216.8	216.9	216.4	215.6	216.4	216.9	216.8	216.5	215.8	214.9	213.6
52.5°	222.0	221.2	220.9	221.0	220.9	221.2	222.0	222.4	222.5	222.3	221.3
50°	230.7	229.5	229.0	229.1	229.0	229.5	230.7	231.5	232.0	232.5	231.8
47.5°	245.2	245.7	246.3	246.6	246.3	245.7	245.2	244.4	245.0	246.2	246.5
45°	265.9	267.8	269.0	269.5	269.0	267.8	265.9	263.3	262.3	262.1	262.1
42.5°	295.0	297.3	298.1	297.8	298.1	297.3	295.0	290.9	286.9	282.1	278.2
40°	329.8	334.3	336.9	336.9	336.9	334.3	329.8	324.1	318.6	311.5	303.6
37.5°	373.2	379.3	382.3	381.4	382.3	379.3	373.2	365.2	356.4	344.6	334.3
35°	427.9	433.9	436.5	439.3	436.5	433.9	427.9	418.4	406.0	390.9	373.9
32.5°	515.1	527.3	532.2	525.6	532.2	527.3	515.1	495.5	470.6	445.7	421.8
30°	700.3	745.0	775.0	789.7	775.0	745.0	700.3	649.9	575.3	526.7	484.2
27.5°	1251.9	1369.0	1418.6	1446.0	1418.6	1369.0	1251.9	1075.0	817.9	722.2	594.1
25°	2314.5	2564.4	2708.2	2696.5	2708.2	2564.4	2314.5	1970.5	1568.9	1221.3	849.9
22.5°	3878.9	4273.2	4509.7	4596.6	4509.7	4273.2	3878.9	3302.7	2682.6	2073.7	1500.1
20°	5818.4	6260.5	6491.7	6526.3	6491.7	6260.5	5818.4	5099.7	4238.5	3242.8	2427.7
17.5°	8044.3	8463.5	8707.1	8704.0	8707.1	8463.5	8044.3	7198.4	6123.6	4843.4	3582.1
15°	11480.8	13103.1	14017.8	13884.1	14017.8	13103.1	11480.8	9600.6	8220.2	6601.8	4881.9
12.5°	18812.0	25291.4	29310.6	30303.1	29310.6	25291.4	18812.0	14052.3	10541.2	8323.7	6260.4
10°	33243.3	42936.9	50678.4	52915.5	50678.4	42936.9	33243.3	22660.0	14360.3	9920.4	7418.1
7.5°	47818.3	59323.1	64057.8	64607.9	64057.8	59323.1	47818.3	33596.0	19629.4	12170.2	8408.0
5°	58819.7	70526.1	71881.1	68477.4	71881.1	70526.1	58819.7	42887.3	26070.3	14465.5	9060.0
2.5°	66081.4	74925.8	76188.9	74357.0	76188.9	74925.8	66081.4	49499.1	29795.8	16006.5	9498.6
0°	67737.6	73755.9	75550.2	75746.3	75550.2	73755.9	67737.6	51855.0	31250.4	16534.8	9616.4
-2.5°	66081.4	74925.8	76188.9	74357.0	76188.9	74925.8	66081.4	49499.1	29795.8	16006.5	9498.6
-5°	58819.7	70526.1	71881.1	68477.4	71881.1	70526.1	58819.7	42887.3	26070.3	14465.5	9060.0
-7.5°	47818.3	59323.1	64057.8	64607.9	64057.8	59323.1	47818.3	33596.0	19629.4	12170.2	8408.0
-10°	33243.3	42936.9	50678.4	52915.5	50678.4	42936.9	33243.3	22660.0	14360.3	9920.4	7418.1
-12.5°	18812.0	25291.4	29310.6	30303.1	29310.6	25291.4	18812.0	14052.3	10541.2	8323.7	6260.4
-15°	11480.8	13103.1	14017.8	13884.1	14017.8	13103.1	11480.8	9600.6	8220.2	6601.8	4881.9
-17.5°	8044.3	8463.5	8707.1	8704.0	8707.1	8463.5	8044.3	7198.4	6123.6	4843.4	3582.1
-20°	5818.4	6260.5	6491.7	6526.3	6491.7	6260.5	5818.4	5099.7	4238.5	3242.8	2427.7



REPORT NUMBER: P558815 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-927-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	3878.9	4273.2	4509.7	4596.6	4509.7	4273.2	3878.9	3302.7	2682.6	2073.7	1500.1
-25°	2314.5	2564.4	2708.2	2696.5	2708.2	2564.4	2314.5	1970.5	1568.9	1221.3	849.9
-27.5°	1251.9	1369.0	1418.6	1446.0	1418.6	1369.0	1251.9	1075.0	817.9	722.2	594.1
-30°	700.3	745.0	775.0	789.7	775.0	745.0	700.3	649.9	575.3	526.7	484.2
-32.5°	515.1	527.3	532.2	525.6	532.2	527.3	515.1	495.5	470.6	445.7	421.8
-35°	427.9	433.9	436.5	439.3	436.5	433.9	427.9	418.4	406.0	390.9	373.9
-37.5°	373.2	379.3	382.3	381.4	382.3	379.3	373.2	365.2	356.4	344.6	334.3
-40°	329.8	334.3	336.9	336.9	336.9	334.3	329.8	324.1	318.6	311.5	303.6
-42.5°	295.0	297.3	298.1	297.8	298.1	297.3	295.0	290.9	286.9	282.1	278.2
-45°	265.9	267.8	269.0	269.5	269.0	267.8	265.9	263.3	262.3	262.1	262.1
-47.5°	245.2	245.7	246.3	246.6	246.3	245.7	245.2	244.4	245.0	246.2	246.5
-50°	230.7	229.5	229.0	229.1	229.0	229.5	230.7	231.5	232.0	232.5	231.8
-52.5°	222.0	221.2	220.9	221.0	220.9	221.2	222.0	222.4	222.5	222.3	221.3
-55°	216.8	216.9	216.4	215.6	216.4	216.9	216.8	216.5	215.8	214.9	213.6
-57.5°	211.6	212.4	212.8	212.9	212.8	212.4	211.6	210.5	209.3	207.9	206.1
-60°	204.0	205.3	206.0	206.2	206.0	205.3	204.0	202.4	200.6	198.3	195.7
-62.5°	188.8	189.4	189.8	190.0	189.8	189.4	188.8	187.9	186.7	184.7	182.2
-65°	172.7	173.2	173.0	172.5	173.0	173.2	172.7	171.8	170.6	168.8	166.3
-67.5°	155.2	155.7	155.5	155.0	155.5	155.7	155.2	154.3	153.0	151.1	148.6
-70°	136.1	136.9	137.3	137.5	137.3	136.9	136.1	134.9	133.5	131.7	129.7
-72.5°	115.9	116.6	117.7	118.6	117.7	116.6	115.9	114.8	113.5	111.9	110.0
-75°	94.6	95.2	96.9	98.4	96.9	95.2	94.6	93.7	92.6	91.2	89.7
-77.5°	74.3	75.1	75.4	75.5	75.4	75.1	74.3	73.3	72.1	70.9	69.9
-80°	54.6	55.0	55.9	56.6	55.9	55.0	54.6	54.1	53.5	52.7	51.4
-82.5°	36.0	36.2	36.4	36.4	36.4	36.2	36.0	35.7	35.3	34.7	33.8
-85°	21.0	21.5	20.9	20.2	20.9	21.5	21.0	20.5	20.0	19.4	19.0
-87.5°	8.0	8.1	8.1	8.1	8.1	8.1	8.0	8.0	7.9	7.8	7.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558815 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-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°	7.0	6.5	6.1	6.3	6.4	6.5	6.6	6.4	6.2	6.0	5.7
85°	18.7	18.2	17.7	17.2	16.8	16.3	15.8	15.0	14.2	13.4	12.6
82.5°	32.9	31.9	30.8	30.0	29.0	28.0	26.9	25.7	24.3	22.7	21.0
80°	50.0	48.4	46.8	45.5	44.0	42.4	40.5	38.7	36.9	35.1	33.3
77.5°	68.6	67.1	65.3	63.4	61.4	59.3	57.0	54.4	51.7	49.0	46.3
75°	88.0	86.2	84.2	81.9	79.3	76.4	73.4	70.2	66.9	63.4	59.7
72.5°	107.9	105.4	102.8	100.1	97.3	94.2	90.8	87.0	82.8	78.3	73.9
70°	127.3	124.7	121.7	118.5	115.0	111.2	107.5	103.6	99.5	94.7	89.1
67.5°	145.8	142.8	139.7	136.2	132.3	128.0	123.7	119.3	114.6	109.6	103.8
65°	163.4	160.0	156.8	153.2	149.2	144.6	139.9	134.9	129.5	123.9	117.7
62.5°	179.5	176.7	173.3	169.2	165.0	160.6	155.5	149.8	144.1	138.0	131.2
60°	192.9	190.1	186.7	183.1	179.1	174.8	169.4	163.8	157.8	151.1	144.1
57.5°	203.7	200.9	197.9	194.7	191.1	186.7	181.8	176.6	170.3	163.6	156.4
55°	212.0	209.9	207.4	204.5	201.1	196.9	192.5	187.4	181.5	175.3	167.7
52.5°	219.3	217.5	215.5	213.3	209.8	205.8	201.7	196.7	191.4	185.1	178.1
50°	230.1	226.5	223.1	220.1	217.1	213.4	209.1	204.6	199.7	193.8	187.2
47.5°	243.7	237.9	232.2	227.8	224.0	220.1	215.8	211.4	206.8	201.5	195.0
45°	257.9	251.1	243.8	237.6	231.8	227.1	222.5	218.0	213.4	208.0	202.1
42.5°	272.9	265.8	257.5	249.5	241.5	235.1	229.4	224.7	219.5	214.3	208.2
40°	294.1	283.0	274.2	263.7	253.9	244.4	237.9	231.5	225.9	220.1	214.1
37.5°	322.2	309.2	295.5	281.9	269.3	257.1	247.9	240.0	232.5	226.1	219.4
35°	354.6	337.9	320.5	303.6	287.8	273.0	259.9	249.6	240.8	232.7	225.0
32.5°	397.0	372.9	349.9	328.8	307.9	289.7	273.9	260.6	249.8	240.6	231.4
30°	443.6	412.3	382.3	357.4	332.0	308.9	288.0	272.2	259.7	248.9	238.2
27.5°	519.1	458.8	420.4	386.2	357.0	330.1	305.1	282.6	268.7	257.3	245.6
25°	683.1	539.0	468.8	422.8	384.9	350.4	321.9	296.1	276.9	264.4	249.6
22.5°	997.3	722.7	541.9	462.1	415.8	374.3	338.9	309.9	283.2	267.6	252.4
20°	1619.8	1003.5	694.2	526.9	449.7	397.8	356.0	323.3	293.8	271.1	254.3
17.5°	2461.0	1549.5	886.7	611.1	495.0	427.1	375.3	335.6	303.3	275.0	255.4
15°	3362.3	2169.4	1290.1	769.8	542.8	451.9	391.3	346.9	312.0	280.8	258.2
12.5°	4390.4	2818.4	1662.3	898.5	599.0	479.4	408.9	359.4	320.8	287.8	262.8
10°	5311.2	3474.1	2091.3	1165.8	693.2	507.1	425.1	370.4	328.9	293.5	266.3
7.5°	6061.7	4092.8	2479.6	1365.0	764.0	529.1	438.8	379.7	335.6	297.8	268.8
5°	6541.5	4549.2	2788.9	1514.1	813.3	543.7	448.1	386.6	340.7	300.4	270.5
2.5°	6881.5	4851.3	2984.6	1601.0	839.6	551.5	454.6	390.8	344.5	303.7	273.1
0°	6898.3	4953.7	3050.9	1676.4	844.9	553.9	459.5	392.1	346.3	305.9	274.9
-2.5°	6881.5	4851.3	2984.6	1601.0	839.6	551.5	454.6	390.8	344.5	303.7	273.1
-5°	6541.5	4549.2	2788.9	1514.1	813.3	543.7	448.1	386.6	340.7	300.4	270.5
-7.5°	6061.7	4092.8	2479.6	1365.0	764.0	529.1	438.8	379.7	335.6	297.8	268.8
-10°	5311.2	3474.1	2091.3	1165.8	693.2	507.1	425.1	370.4	328.9	293.5	266.3
-12.5°	4390.4	2818.4	1662.3	898.5	599.0	479.4	408.9	359.4	320.8	287.8	262.8
-15°	3362.3	2169.4	1290.1	769.8	542.8	451.9	391.3	346.9	312.0	280.8	258.2
-17.5°	2461.0	1549.5	886.7	611.1	495.0	427.1	375.3	335.6	303.3	275.0	255.4
-20°	1619.8	1003.5	694.2	526.9	449.7	397.8	356.0	323.3	293.8	271.1	254.3



REPORT NUMBER: P558815 (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°	997.3	722.7	541.9	462.1	415.8	374.3	338.9	309.9	283.2	267.6	252.4
-25°	683.1	539.0	468.8	422.8	384.9	350.4	321.9	296.1	276.9	264.4	249.6
-27.5°	519.1	458.8	420.4	386.2	357.0	330.1	305.1	282.6	268.7	257.3	245.6
-30°	443.6	412.3	382.3	357.4	332.0	308.9	288.0	272.2	259.7	248.9	238.2
-32.5°	397.0	372.9	349.9	328.8	307.9	289.7	273.9	260.6	249.8	240.6	231.4
-35°	354.6	337.9	320.5	303.6	287.8	273.0	259.9	249.6	240.8	232.7	225.0
-37.5°	322.2	309.2	295.5	281.9	269.3	257.1	247.9	240.0	232.5	226.1	219.4
-40°	294.1	283.0	274.2	263.7	253.9	244.4	237.9	231.5	225.9	220.1	214.1
-42.5°	272.9	265.8	257.5	249.5	241.5	235.1	229.4	224.7	219.5	214.3	208.2
-45°	257.9	251.1	243.8	237.6	231.8	227.1	222.5	218.0	213.4	208.0	202.1
-47.5°	243.7	237.9	232.2	227.8	224.0	220.1	215.8	211.4	206.8	201.5	195.0
-50°	230.1	226.5	223.1	220.1	217.1	213.4	209.1	204.6	199.7	193.8	187.2
-52.5°	219.3	217.5	215.5	213.3	209.8	205.8	201.7	196.7	191.4	185.1	178.1
-55°	212.0	209.9	207.4	204.5	201.1	196.9	192.5	187.4	181.5	175.3	167.7
-57.5°	203.7	200.9	197.9	194.7	191.1	186.7	181.8	176.6	170.3	163.6	156.4
-60°	192.9	190.1	186.7	183.1	179.1	174.8	169.4	163.8	157.8	151.1	144.1
-62.5°	179.5	176.7	173.3	169.2	165.0	160.6	155.5	149.8	144.1	138.0	131.2
-65°	163.4	160.0	156.8	153.2	149.2	144.6	139.9	134.9	129.5	123.9	117.7
-67.5°	145.8	142.8	139.7	136.2	132.3	128.0	123.7	119.3	114.6	109.6	103.8
-70°	127.3	124.7	121.7	118.5	115.0	111.2	107.5	103.6	99.5	94.7	89.1
-72.5°	107.9	105.4	102.8	100.1	97.3	94.2	90.8	87.0	82.8	78.3	73.9
-75°	88.0	86.2	84.2	81.9	79.3	76.4	73.4	70.2	66.9	63.4	59.7
-77.5°	68.6	67.1	65.3	63.4	61.4	59.3	57.0	54.4	51.7	49.0	46.3
-80°	50.0	48.4	46.8	45.5	44.0	42.4	40.5	38.7	36.9	35.1	33.3
-82.5°	32.9	31.9	30.8	30.0	29.0	28.0	26.9	25.7	24.3	22.7	21.0
-85°	18.7	18.2	17.7	17.2	16.8	16.3	15.8	15.0	14.2	13.4	12.6
-87.5°	7.0	6.5	6.1	6.3	6.4	6.5	6.6	6.4	6.2	6.0	5.7
-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: P558815 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3D-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°	5.5	5.2	4.9	4.6	4.4	4.0	3.7	3.4	3.1	2.8	2.4
85°	12.0	11.4	10.7	9.9	9.0	8.1	7.5	6.8	6.2	5.5	4.9
82.5°	19.7	18.7	17.8	16.8	15.7	14.5	13.1	11.7	10.0	8.4	7.3
80°	31.2	29.1	27.0	24.9	22.8	20.9	19.2	17.3	15.0	12.7	10.5
77.5°	43.3	40.2	36.9	34.0	31.2	28.5	25.8	23.0	19.9	17.0	14.2
75°	55.9	52.1	48.2	44.2	40.1	36.0	32.6	29.1	25.3	21.3	17.8
72.5°	69.6	64.9	60.0	54.8	50.0	45.1	40.0	35.2	30.9	26.4	21.6
70°	83.5	78.1	72.6	66.5	60.2	54.1	48.4	42.5	36.6	31.5	26.2
67.5°	97.6	91.0	84.6	78.0	70.9	63.8	56.7	50.1	43.4	36.6	30.7
65°	111.0	103.8	96.2	88.8	81.2	73.4	65.4	57.6	50.1	42.5	35.1
62.5°	124.1	116.6	108.3	99.6	91.1	82.6	74.0	65.4	56.7	48.4	40.0
60°	136.7	128.7	120.0	110.6	101.1	91.7	82.4	73.1	63.6	54.1	45.1
57.5°	148.5	140.3	130.9	121.0	110.8	100.6	90.6	80.5	70.4	60.1	50.0
55°	159.8	151.0	141.3	131.0	120.2	109.2	98.6	87.8	77.0	65.9	54.8
52.5°	170.2	161.1	151.1	140.5	129.3	117.7	106.6	95.0	83.4	71.6	59.8
50°	179.6	170.4	160.2	149.3	137.9	126.1	114.4	102.1	89.6	77.1	64.6
47.5°	187.8	178.8	168.7	157.7	145.9	134.0	121.7	109.0	95.6	82.4	69.4
45°	194.9	186.6	176.6	165.4	153.8	141.5	128.7	115.8	101.7	87.7	74.0
42.5°	201.5	193.3	183.7	172.7	161.2	148.7	135.3	121.9	107.6	92.7	78.4
40°	207.1	199.5	190.4	179.6	168.3	155.8	141.7	127.6	113.3	97.5	82.6
37.5°	212.5	205.0	196.1	186.6	175.1	162.1	147.9	133.0	118.5	102.3	86.6
35°	217.5	209.8	202.0	192.7	181.3	168.2	153.9	138.2	123.0	106.8	90.3
32.5°	222.4	214.4	206.5	197.8	187.4	174.2	159.4	143.1	127.3	111.0	93.9
30°	227.9	218.5	210.7	202.5	192.8	179.5	164.3	147.7	131.2	114.9	97.3
27.5°	232.3	221.8	214.3	206.3	196.9	184.5	168.6	151.8	134.9	118.4	100.4
25°	236.0	225.1	217.0	209.5	200.6	188.5	172.5	155.4	138.3	121.4	103.4
22.5°	238.9	227.8	219.1	212.4	204.1	192.1	176.0	158.6	141.3	124.2	106.0
20°	240.5	229.7	220.7	214.8	207.0	194.7	178.9	161.5	144.0	126.6	108.4
17.5°	241.1	231.2	222.7	216.4	209.3	197.4	181.4	164.0	146.3	128.8	110.4
15°	243.3	232.6	224.2	217.7	211.1	200.1	183.6	166.2	148.2	130.7	112.2
12.5°	245.7	233.7	225.2	218.8	212.6	202.6	185.5	167.9	149.7	132.4	113.7
10°	247.7	234.4	225.7	219.6	213.9	204.9	186.9	169.4	151.3	133.7	115.0
7.5°	249.4	234.8	225.8	220.3	214.8	206.8	188.2	170.4	152.7	134.8	116.0
5°	250.7	234.9	225.7	220.7	215.7	207.9	189.2	171.0	153.8	135.5	116.6
2.5°	251.7	234.9	225.5	220.9	216.4	208.7	189.8	171.3	154.5	135.9	117.1
0°	252.0	234.5	225.0	221.0	217.0	208.9	190.0	171.1	155.0	136.1	117.2
-2.5°	251.7	234.9	225.5	220.9	216.4	208.7	189.8	171.3	154.5	135.9	117.1
-5°	250.7	234.9	225.7	220.7	215.7	207.9	189.2	171.0	153.8	135.5	116.6
-7.5°	249.4	234.8	225.8	220.3	214.8	206.8	188.2	170.4	152.7	134.8	116.0
-10°	247.7	234.4	225.7	219.6	213.9	204.9	186.9	169.4	151.3	133.7	115.0
-12.5°	245.7	233.7	225.2	218.8	212.6	202.6	185.5	167.9	149.7	132.4	113.7
-15°	243.3	232.6	224.2	217.7	211.1	200.1	183.6	166.2	148.2	130.7	112.2
-17.5°	241.1	231.2	222.7	216.4	209.3	197.4	181.4	164.0	146.3	128.8	110.4
-20°	240.5	229.7	220.7	214.8	207.0	194.7	178.9	161.5	144.0	126.6	108.4



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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°	238.9	227.8	219.1	212.4	204.1	192.1	176.0	158.6	141.3	124.2	106.0
-25°	236.0	225.1	217.0	209.5	200.6	188.5	172.5	155.4	138.3	121.4	103.4
-27.5°	232.3	221.8	214.3	206.3	196.9	184.5	168.6	151.8	134.9	118.4	100.4
-30°	227.9	218.5	210.7	202.5	192.8	179.5	164.3	147.7	131.2	114.9	97.3
-32.5°	222.4	214.4	206.5	197.8	187.4	174.2	159.4	143.1	127.3	111.0	93.9
-35°	217.5	209.8	202.0	192.7	181.3	168.2	153.9	138.2	123.0	106.8	90.3
-37.5°	212.5	205.0	196.1	186.6	175.1	162.1	147.9	133.0	118.5	102.3	86.6
-40°	207.1	199.5	190.4	179.6	168.3	155.8	141.7	127.6	113.3	97.5	82.6
-42.5°	201.5	193.3	183.7	172.7	161.2	148.7	135.3	121.9	107.6	92.7	78.4
-45°	194.9	186.6	176.6	165.4	153.8	141.5	128.7	115.8	101.7	87.7	74.0
-47.5°	187.8	178.8	168.7	157.7	145.9	134.0	121.7	109.0	95.6	82.4	69.4
-50°	179.6	170.4	160.2	149.3	137.9	126.1	114.4	102.1	89.6	77.1	64.6
-52.5°	170.2	161.1	151.1	140.5	129.3	117.7	106.6	95.0	83.4	71.6	59.8
-55°	159.8	151.0	141.3	131.0	120.2	109.2	98.6	87.8	77.0	65.9	54.8
-57.5°	148.5	140.3	130.9	121.0	110.8	100.6	90.6	80.5	70.4	60.1	50.0
-60°	136.7	128.7	120.0	110.6	101.1	91.7	82.4	73.1	63.6	54.1	45.1
-62.5°	124.1	116.6	108.3	99.6	91.1	82.6	74.0	65.4	56.7	48.4	40.0
-65°	111.0	103.8	96.2	88.8	81.2	73.4	65.4	57.6	50.1	42.5	35.1
-67.5°	97.6	91.0	84.6	78.0	70.9	63.8	56.7	50.1	43.4	36.6	30.7
-70°	83.5	78.1	72.6	66.5	60.2	54.1	48.4	42.5	36.6	31.5	26.2
-72.5°	69.6	64.9	60.0	54.8	50.0	45.1	40.0	35.2	30.9	26.4	21.6
-75°	55.9	52.1	48.2	44.2	40.1	36.0	32.6	29.1	25.3	21.3	17.8
-77.5°	43.3	40.2	36.9	34.0	31.2	28.5	25.8	23.0	19.9	17.0	14.2
-80°	31.2	29.1	27.0	24.9	22.8	20.9	19.2	17.3	15.0	12.7	10.5
-82.5°	19.7	18.7	17.8	16.8	15.7	14.5	13.1	11.7	10.0	8.4	7.3
-85°	12.0	11.4	10.7	9.9	9.0	8.1	7.5	6.8	6.2	5.5	4.9
-87.5°	5.5	5.2	4.9	4.6	4.4	4.0	3.7	3.4	3.1	2.8	2.4
-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°	2.1	1.8	1.4	1.1	0.7	0.4	0.0
85°	4.2	3.5	2.8	2.1	1.4	0.7	0.0
82.5°	6.3	5.2	4.2	3.2	2.1	1.1	0.0
80°	8.5	7.0	5.6	4.2	2.8	1.4	0.0
77.5°	11.6	9.0	7.0	5.2	3.5	1.8	0.0
75°	14.6	11.7	8.5	6.3	4.2	2.1	0.0
72.5°	17.7	14.3	10.6	7.3	4.9	2.4	0.0
70°	20.8	16.9	12.8	8.4	5.5	2.8	0.0
67.5°	24.7	19.4	14.9	10.0	6.2	3.1	0.0
65°	28.6	22.3	16.9	11.6	6.8	3.4	0.0
62.5°	32.3	25.4	19.0	13.2	7.5	3.7	0.0
60°	36.0	28.4	21.0	14.7	8.1	4.0	0.0
57.5°	40.1	31.3	23.3	16.2	9.1	4.4	0.0
55°	44.2	34.1	25.5	17.7	10.1	4.6	0.0
52.5°	48.2	36.9	27.7	19.1	11.0	4.9	0.0
50°	52.1	40.2	29.8	20.5	11.9	5.2	0.0
47.5°	55.9	43.3	31.8	21.9	12.8	5.5	0.0
45°	59.8	46.3	33.7	23.3	13.7	5.7	0.0
42.5°	63.6	49.1	35.5	24.7	14.5	6.0	0.0
40°	67.3	51.9	37.5	26.0	15.3	6.2	0.0
37.5°	70.8	54.4	39.6	27.2	16.0	6.4	0.0
35°	74.1	57.1	41.5	28.3	16.7	6.6	0.0
32.5°	77.3	59.7	43.4	29.4	17.4	6.8	0.0
30°	80.1	62.2	45.1	30.4	18.0	7.0	0.0
27.5°	82.8	64.4	46.7	31.4	18.5	7.2	0.0
25°	85.2	66.6	48.3	32.2	19.1	7.3	0.0
22.5°	87.5	68.5	49.7	33.0	19.5	7.5	0.0
20°	89.5	70.3	51.0	33.7	20.0	7.6	0.0
17.5°	91.3	71.8	52.2	34.3	20.3	7.7	0.0
15°	92.8	73.2	53.2	34.9	20.7	7.8	0.0
12.5°	94.1	74.3	54.2	35.3	21.0	7.9	0.0
10°	95.1	75.2	54.9	35.7	21.2	8.0	0.0
7.5°	95.9	75.9	55.6	36.0	21.4	8.0	0.0
5°	96.5	76.4	56.1	36.2	21.5	8.1	0.0
2.5°	96.9	76.7	56.4	36.4	21.6	8.1	0.0
0°	97.0	76.8	56.6	36.4	21.6	8.1	0.0
-2.5°	96.9	76.7	56.4	36.4	21.6	8.1	0.0
-5°	96.5	76.4	56.1	36.2	21.5	8.1	0.0
-7.5°	95.9	75.9	55.6	36.0	21.4	8.0	0.0
-10°	95.1	75.2	54.9	35.7	21.2	8.0	0.0
-12.5°	94.1	74.3	54.2	35.3	21.0	7.9	0.0
-15°	92.8	73.2	53.2	34.9	20.7	7.8	0.0
-17.5°	91.3	71.8	52.2	34.3	20.3	7.7	0.0
-20°	89.5	70.3	51.0	33.7	20.0	7.6	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	87.5	68.5	49.7	33.0	19.5	7.5	0.0
-25°	85.2	66.6	48.3	32.2	19.1	7.3	0.0
-27.5°	82.8	64.4	46.7	31.4	18.5	7.2	0.0
-30°	80.1	62.2	45.1	30.4	18.0	7.0	0.0
-32.5°	77.3	59.7	43.4	29.4	17.4	6.8	0.0
-35°	74.1	57.1	41.5	28.3	16.7	6.6	0.0
-37.5°	70.8	54.4	39.6	27.2	16.0	6.4	0.0
-40°	67.3	51.9	37.5	26.0	15.3	6.2	0.0
-42.5°	63.6	49.1	35.5	24.7	14.5	6.0	0.0
-45°	59.8	46.3	33.7	23.3	13.7	5.7	0.0
-47.5°	55.9	43.3	31.8	21.9	12.8	5.5	0.0
-50°	52.1	40.2	29.8	20.5	11.9	5.2	0.0
-52.5°	48.2	36.9	27.7	19.1	11.0	4.9	0.0
-55°	44.2	34.1	25.5	17.7	10.1	4.6	0.0
-57.5°	40.1	31.3	23.3	16.2	9.1	4.4	0.0
-60°	36.0	28.4	21.0	14.7	8.1	4.0	0.0
-62.5°	32.3	25.4	19.0	13.2	7.5	3.7	0.0
-65°	28.6	22.3	16.9	11.6	6.8	3.4	0.0
-67.5°	24.7	19.4	14.9	10.0	6.2	3.1	0.0
-70°	20.8	16.9	12.8	8.4	5.5	2.8	0.0
-72.5°	17.7	14.3	10.6	7.3	4.9	2.4	0.0
-75°	14.6	11.7	8.5	6.3	4.2	2.1	0.0
-77.5°	11.6	9.0	7.0	5.2	3.5	1.8	0.0
-80°	8.5	7.0	5.6	4.2	2.8	1.4	0.0
-82.5°	6.3	5.2	4.2	3.2	2.1	1.1	0.0
-85°	4.2	3.5	2.8	2.1	1.4	0.7	0.0
-87.5°	2.1	1.8	1.4	1.1	0.7	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)