

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: P558863 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3E-935-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558863 (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-SA3E-935-U-NR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3
Light Source: (48) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

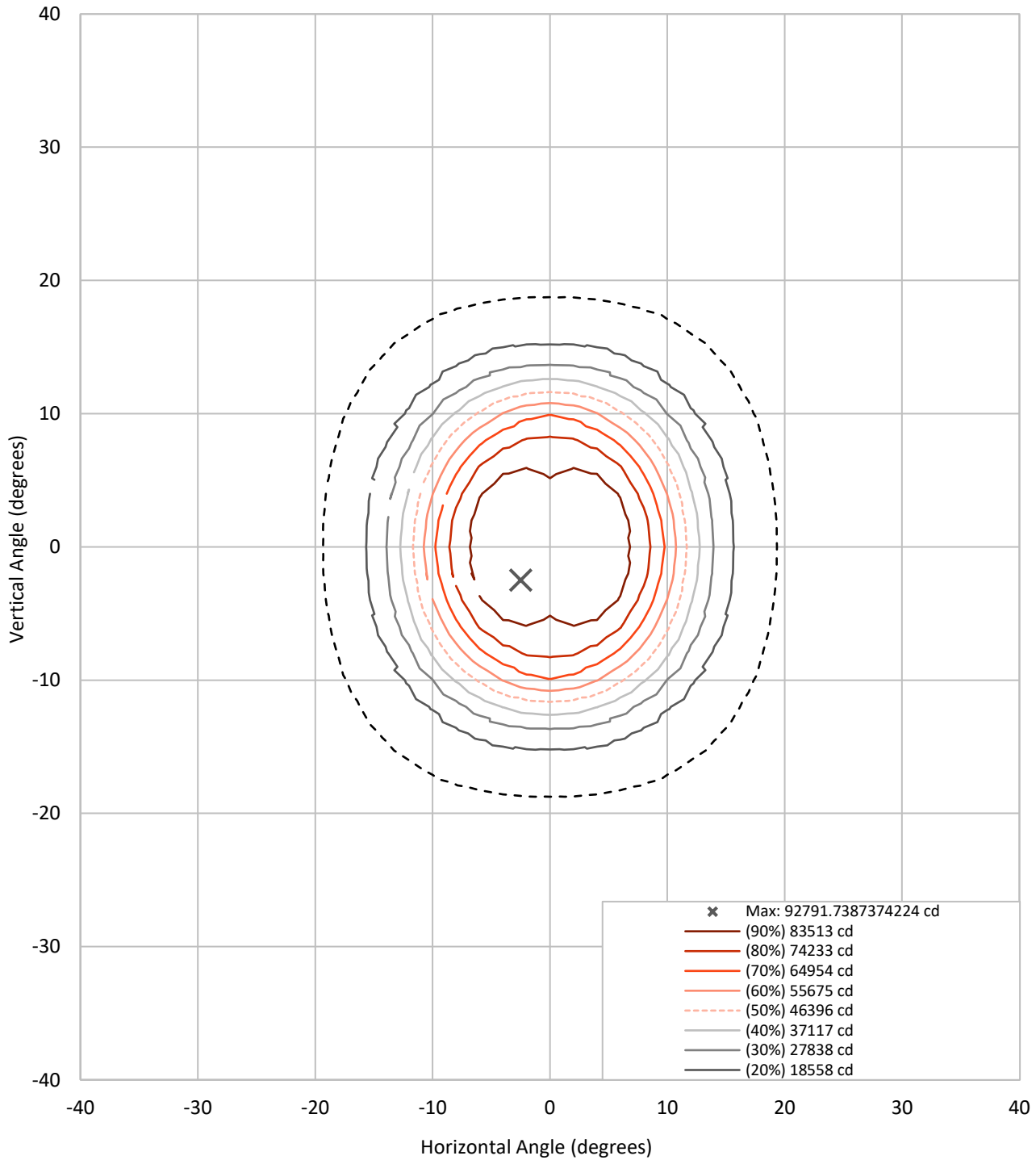
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	17546.8 lumens	Max Intensity:	92791.7 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	96.4 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	9472.9 lumens	Field Lumens:	14285.7 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 182
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: P558863 (CONVERTED FROM TYPE C PHOTOMETRY)
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Iso-Candela Plot





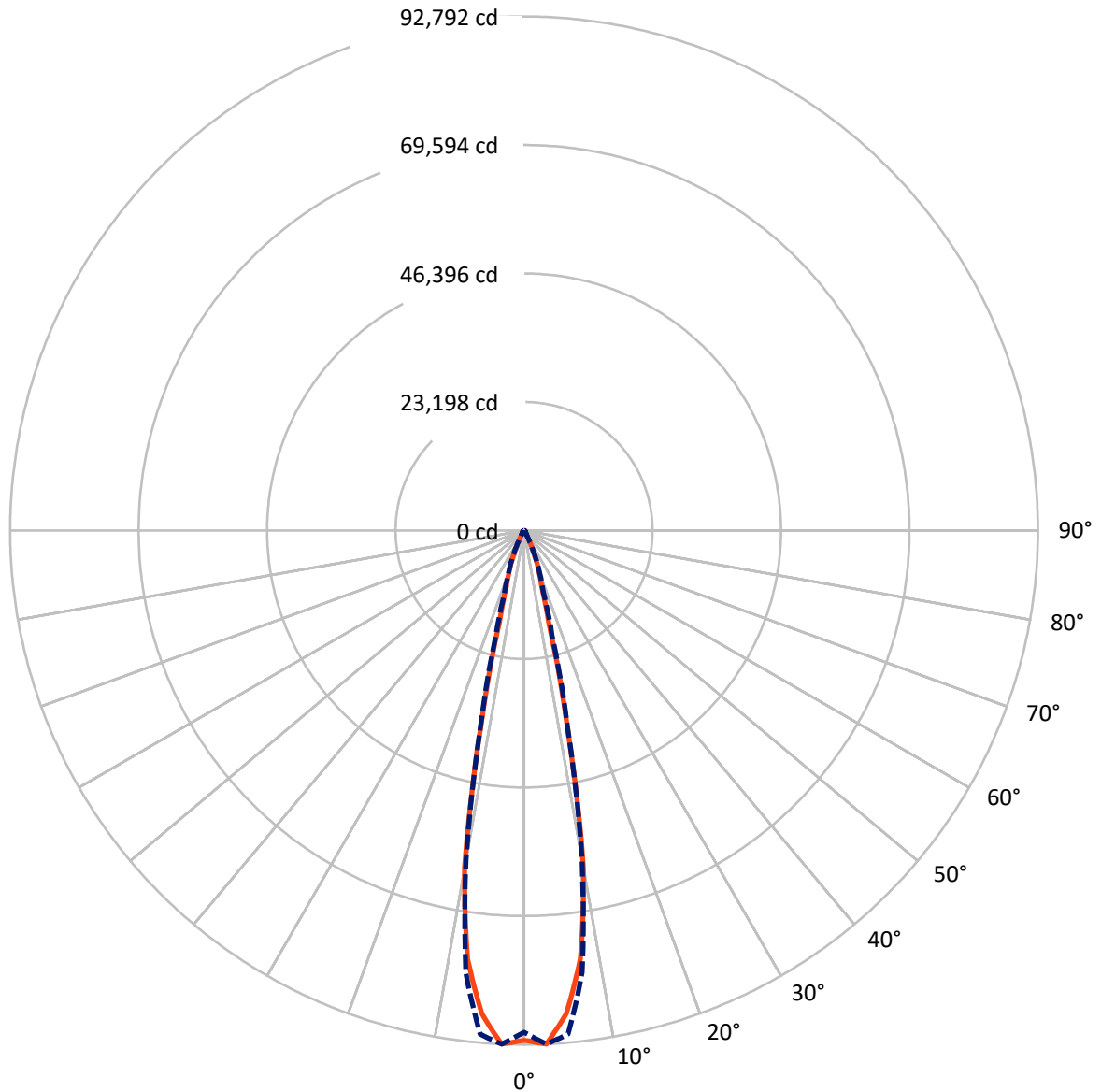
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Lumen Table

90																
80	0.2	1.8		4.7		7.5		8.8		7.5		4.7		1.8		0.2
70																
60	0.8	0.9	1.9	3.1	4.2	5.2	6.0	6.3	6.3	6.0	5.2	4.2	3.1	1.9	0.9	0.8
50		1.4	2.8	4.4	5.8	6.9	7.7	8.0	8.0	7.7	6.9	5.8	4.4	2.8	1.4	
40	1.5	1.8	3.5	5.3	6.8	8.3	9.5	10.1	10.1	9.5	8.3	6.8	5.3	3.5	1.8	1.5
30		2.2	4.1	5.9	8.0	10.9	14.3	17.2	17.2	14.3	10.9	8.0	5.9	4.1	2.2	
20	2.0	2.5	4.4	6.5	9.9	17.9	53.9	105.0	105.0	53.9	17.9	9.9	6.5	4.4	2.5	2.0
10		2.6	4.6	6.9	12.4	53.2	245.7	631.7	631.7	245.7	53.2	12.4	6.9	4.6	2.6	
0	2.1	2.7	4.7	7.3	14.8	103.7	639.7	2260.0	2260.0	639.7	103.7	14.8	7.3	4.7	2.7	2.1
-10		2.7	4.7	7.3	14.8	103.7	639.7	2260.0	2260.0	639.7	103.7	14.8	7.3	4.7	2.7	
-20	2.0	2.6	4.6	6.9	12.4	53.2	245.7	631.7	631.7	245.7	53.2	12.4	6.9	4.6	2.6	2.0
-30		2.5	4.4	6.5	9.9	17.9	53.9	105.0	105.0	53.9	17.9	9.9	6.5	4.4	2.5	
-40	1.5	2.2	4.1	5.9	8.0	10.9	14.3	17.2	17.2	14.3	10.9	8.0	5.9	4.1	2.2	1.5
-50		1.8	3.5	5.3	6.8	8.3	9.5	10.1	10.1	9.5	8.3	6.8	5.3	3.5	1.8	
-60	0.8	1.4	2.8	4.4	5.8	6.9	7.7	8.0	8.0	7.7	6.9	5.8	4.4	2.8	1.4	0.8
-70		0.9	1.9	3.1	4.2	5.2	6.0	6.3	6.3	6.0	5.2	4.2	3.1	1.9	0.9	
-80																
-90	0.2	1.8		4.7		7.5		8.8		7.5		4.7		1.8		0.2

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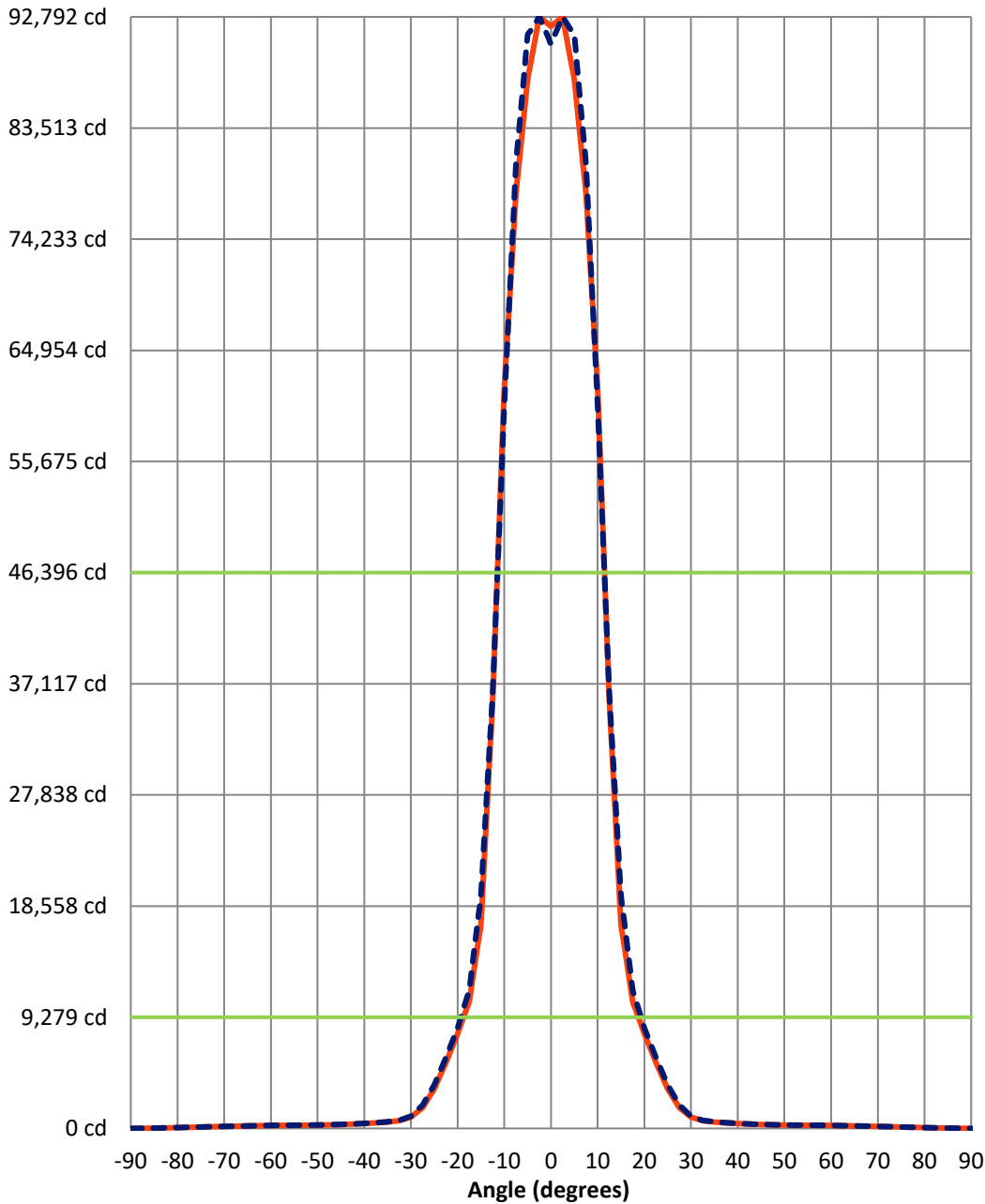
Luminous Intensity Polar Plot



— 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: 9472.9
 Efficiency: 54.0%

Field:
 H Angle: 38.6°
 V Angle: 37.5°
 Lumens: 14285.7
 Efficiency: 81.4%

Spill:
 Lumens: 3261.1
 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	0.4	0.9	1.3	1.7	2.1	2.5	2.9	3.4	3.7	4.1
85°	0.0	0.9	1.7	2.6	3.4	4.2	5.1	5.9	6.7	7.5	8.3
82.5°	0.0	1.3	2.6	3.8	5.1	6.3	7.6	8.8	10.2	12.1	14.2
80°	0.0	1.7	3.4	5.1	6.8	8.4	10.3	12.8	15.4	18.2	21.0
77.5°	0.0	2.1	4.2	6.3	8.4	10.9	14.0	17.3	20.7	24.2	28.0
75°	0.0	2.5	5.1	7.6	10.3	14.2	17.8	21.7	25.9	30.8	35.5
72.5°	0.0	2.9	5.9	8.8	12.9	17.3	21.5	26.4	32.2	37.7	42.9
70°	0.0	3.4	6.7	10.2	15.5	20.5	25.4	31.9	38.3	44.5	51.8
67.5°	0.0	3.7	7.5	12.1	18.1	23.7	30.1	37.3	44.5	52.8	60.9
65°	0.0	4.1	8.3	14.1	20.6	27.1	34.8	42.7	51.8	60.9	70.1
62.5°	0.0	4.5	9.0	16.0	23.1	30.9	39.4	48.7	58.9	69.0	79.6
60°	0.0	4.9	9.8	17.9	25.6	34.5	43.8	54.9	65.9	77.4	88.9
57.5°	0.0	5.3	11.0	19.7	28.3	38.1	48.8	60.8	73.1	85.7	98.0
55°	0.0	5.6	12.2	21.5	31.1	41.5	53.8	66.7	80.2	93.7	106.9
52.5°	0.0	6.0	13.4	23.2	33.7	45.0	58.7	72.7	87.2	101.5	115.6
50°	0.0	6.3	14.5	24.9	36.2	48.9	63.4	78.7	93.9	109.0	124.3
47.5°	0.0	6.6	15.6	26.6	38.7	52.7	68.0	84.5	100.4	116.3	132.8
45°	0.0	6.9	16.6	28.4	41.0	56.3	72.8	90.1	106.7	123.8	141.1
42.5°	0.0	7.2	17.6	30.0	43.2	59.8	77.5	95.4	112.8	131.0	148.5
40°	0.0	7.5	18.6	31.6	45.6	63.1	81.9	100.6	118.8	138.0	155.5
37.5°	0.0	7.8	19.5	33.1	48.2	66.3	86.2	105.4	124.6	144.4	162.0
35°	0.0	8.0	20.3	34.5	50.5	69.5	90.3	110.0	130.1	149.9	168.3
32.5°	0.0	8.3	21.1	35.8	52.8	72.7	94.1	114.4	135.3	155.0	174.4
30°	0.0	8.5	21.9	37.0	54.9	75.7	97.6	118.5	140.0	159.9	179.9
27.5°	0.0	8.7	22.6	38.2	56.9	78.5	100.8	122.4	144.3	164.4	184.9
25°	0.0	8.9	23.2	39.2	58.8	81.1	103.8	125.9	147.9	168.5	189.3
22.5°	0.0	9.1	23.8	40.2	60.5	83.5	106.6	129.1	151.3	172.2	193.2
20°	0.0	9.2	24.3	41.0	62.1	85.6	109.1	132.0	154.3	175.4	196.7
17.5°	0.0	9.3	24.8	41.8	63.5	87.5	111.2	134.6	156.9	178.2	199.8
15°	0.0	9.5	25.2	42.4	64.8	89.1	113.1	136.8	159.3	180.5	202.4
12.5°	0.0	9.6	25.5	43.0	65.9	90.5	114.6	138.6	161.3	182.3	204.5
10°	0.0	9.7	25.8	43.5	66.9	91.6	115.9	140.1	162.9	184.3	206.3
7.5°	0.0	9.7	26.0	43.8	67.6	92.5	116.9	141.3	164.2	185.9	207.6
5°	0.0	9.8	26.2	44.1	68.2	93.1	117.6	142.1	165.1	187.2	208.3
2.5°	0.0	9.8	26.3	44.2	68.7	93.5	118.1	142.6	165.6	188.2	208.6
0°	0.0	9.8	26.3	44.3	68.9	93.6	118.2	142.8	165.8	188.7	208.4
-2.5°	0.0	9.8	26.3	44.3	68.9	93.6	118.2	142.8	165.8	188.7	208.4
-5°	0.0	9.8	26.2	44.1	68.2	93.1	117.6	142.1	165.1	187.2	208.3
-7.5°	0.0	9.7	26.0	43.8	67.6	92.5	116.9	141.3	164.2	185.9	207.6
-10°	0.0	9.7	25.8	43.5	66.9	91.6	115.9	140.1	162.9	184.3	206.3
-12.5°	0.0	9.6	25.5	43.0	65.9	90.5	114.6	138.6	161.3	182.3	204.5
-15°	0.0	9.5	25.2	42.4	64.8	89.1	113.1	136.8	159.3	180.5	202.4
-17.5°	0.0	9.3	24.8	41.8	63.5	87.5	111.2	134.6	156.9	178.2	199.8
-20°	0.0	9.2	24.3	41.0	62.1	85.6	109.1	132.0	154.3	175.4	196.7



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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	9.1	23.8	40.2	60.5	83.5	106.6	129.1	151.3	172.2	193.2
-25°	0.0	8.9	23.2	39.2	58.8	81.1	103.8	125.9	147.9	168.5	189.3
-27.5°	0.0	8.7	22.6	38.2	56.9	78.5	100.8	122.4	144.3	164.4	184.9
-30°	0.0	8.5	21.9	37.0	54.9	75.7	97.6	118.5	140.0	159.9	179.9
-32.5°	0.0	8.3	21.1	35.8	52.8	72.7	94.1	114.4	135.3	155.0	174.4
-35°	0.0	8.0	20.3	34.5	50.5	69.5	90.3	110.0	130.1	149.9	168.3
-37.5°	0.0	7.8	19.5	33.1	48.2	66.3	86.2	105.4	124.6	144.4	162.0
-40°	0.0	7.5	18.6	31.6	45.6	63.1	81.9	100.6	118.8	138.0	155.5
-42.5°	0.0	7.2	17.6	30.0	43.2	59.8	77.5	95.4	112.8	131.0	148.5
-45°	0.0	6.9	16.6	28.4	41.0	56.3	72.8	90.1	106.7	123.8	141.1
-47.5°	0.0	6.6	15.6	26.6	38.7	52.7	68.0	84.5	100.4	116.3	132.8
-50°	0.0	6.3	14.5	24.9	36.2	48.9	63.4	78.7	93.9	109.0	124.3
-52.5°	0.0	6.0	13.4	23.2	33.7	45.0	58.7	72.7	87.2	101.5	115.6
-55°	0.0	5.6	12.2	21.5	31.1	41.5	53.8	66.7	80.2	93.7	106.9
-57.5°	0.0	5.3	11.0	19.7	28.3	38.1	48.8	60.8	73.1	85.7	98.0
-60°	0.0	4.9	9.8	17.9	25.6	34.5	43.8	54.9	65.9	77.4	88.9
-62.5°	0.0	4.5	9.0	16.0	23.1	30.9	39.4	48.7	58.9	69.0	79.6
-65°	0.0	4.1	8.3	14.1	20.6	27.1	34.8	42.7	51.8	60.9	70.1
-67.5°	0.0	3.7	7.5	12.1	18.1	23.7	30.1	37.3	44.5	52.8	60.9
-70°	0.0	3.4	6.7	10.2	15.5	20.5	25.4	31.9	38.3	44.5	51.8
-72.5°	0.0	2.9	5.9	8.8	12.9	17.3	21.5	26.4	32.2	37.7	42.9
-75°	0.0	2.5	5.1	7.6	10.3	14.2	17.8	21.7	25.9	30.8	35.5
-77.5°	0.0	2.1	4.2	6.3	8.4	10.9	14.0	17.3	20.7	24.2	28.0
-80°	0.0	1.7	3.4	5.1	6.8	8.4	10.3	12.8	15.4	18.2	21.0
-82.5°	0.0	1.3	2.6	3.8	5.1	6.3	7.6	8.8	10.2	12.1	14.2
-85°	0.0	0.9	1.7	2.6	3.4	4.2	5.1	5.9	6.7	7.5	8.3
-87.5°	0.0	0.4	0.9	1.3	1.7	2.1	2.5	2.9	3.4	3.7	4.1
-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°	4.5	4.9	5.3	5.6	6.0	6.3	6.6	6.9	7.2	7.5	7.8
85°	9.0	9.8	10.9	12.0	12.9	13.8	14.6	15.3	16.2	17.2	18.2
82.5°	16.0	17.6	19.1	20.4	21.7	22.8	23.9	25.6	27.7	29.6	31.3
80°	23.3	25.4	27.8	30.3	32.8	35.4	37.9	40.5	42.8	44.9	47.2
77.5°	31.4	34.6	38.0	41.4	45.0	48.9	52.7	56.3	59.7	63.0	66.2
75°	39.6	43.8	48.8	53.8	58.7	63.4	68.0	72.7	77.1	81.4	85.5
72.5°	48.7	54.9	60.8	66.7	73.0	79.1	84.7	89.9	95.3	100.8	105.9
70°	58.9	65.9	73.3	81.0	88.4	95.1	101.7	108.5	115.3	121.1	126.2
67.5°	69.1	77.7	86.4	95.0	103.1	110.9	118.9	126.4	133.4	139.5	145.3
65°	79.7	89.3	98.9	108.2	117.3	126.4	135.1	143.3	150.8	157.7	164.2
62.5°	90.0	100.6	111.0	121.3	131.9	142.0	151.1	159.7	168.1	175.4	182.4
60°	100.2	111.6	123.1	134.6	146.1	156.7	166.5	175.5	184.0	192.2	199.5
57.5°	110.3	122.4	134.9	147.4	159.4	170.9	180.8	190.4	199.2	207.5	215.1
55°	120.1	133.0	146.4	159.5	172.1	183.9	194.6	204.2	213.5	221.1	228.3
52.5°	129.8	143.3	157.4	171.1	183.9	196.1	207.3	217.0	225.4	233.2	239.6
50°	139.3	153.5	168.0	181.8	195.1	207.6	218.7	228.0	236.1	243.2	249.2
47.5°	148.3	163.3	177.6	192.0	205.5	217.8	228.8	237.5	245.5	251.8	257.5
45°	156.8	172.4	187.3	201.4	215.0	227.2	237.3	246.2	253.4	259.9	265.5
42.5°	164.9	181.2	196.2	210.3	223.8	235.5	245.4	253.7	261.0	267.4	273.6
40°	172.7	189.7	204.9	218.8	231.9	243.0	252.3	260.7	268.0	275.1	282.0
37.5°	180.2	197.4	213.2	227.3	238.8	249.7	258.8	267.2	275.4	283.2	292.3
35°	187.4	204.9	220.8	234.7	246.0	255.5	264.9	274.0	283.4	293.3	304.0
32.5°	194.1	212.1	228.2	240.9	251.6	261.1	270.8	281.8	293.0	304.3	317.4
30°	200.1	218.6	234.8	246.7	256.6	266.0	277.6	290.1	303.2	316.3	331.5
27.5°	205.3	224.7	239.8	251.3	261.0	270.1	283.0	299.2	313.4	327.3	344.1
25°	210.1	229.6	244.4	255.2	264.3	274.1	287.4	304.1	322.1	337.2	360.6
22.5°	214.3	233.9	248.6	258.7	266.9	277.5	291.0	307.4	325.9	345.0	377.4
20°	217.9	237.2	252.2	261.6	268.9	279.9	292.9	309.7	330.2	357.8	393.7
17.5°	221.0	240.5	254.9	263.5	271.3	281.7	293.5	311.1	334.9	369.4	408.7
15°	223.7	243.7	257.1	265.2	273.1	283.4	296.3	314.6	342.0	380.1	422.6
12.5°	225.9	246.7	259.0	266.5	274.3	284.6	299.2	320.0	350.5	390.7	437.7
10°	227.6	249.6	260.5	267.5	274.9	285.5	301.8	324.3	357.5	400.6	451.2
7.5°	229.2	251.8	261.6	268.3	275.0	285.9	303.8	327.4	362.7	408.8	462.5
5°	230.4	253.2	262.7	268.8	274.9	286.1	305.3	329.4	365.9	415.0	470.9
2.5°	231.1	254.1	263.6	269.1	274.6	286.1	306.5	332.6	369.9	419.5	476.0
0°	231.4	254.4	264.2	269.2	274.1	285.6	306.9	334.8	372.6	421.8	477.6
-2.5°	231.1	254.1	263.6	269.1	274.6	286.1	306.5	332.6	369.9	419.5	476.0
-5°	230.4	253.2	262.7	268.8	274.9	286.1	305.3	329.4	365.9	415.0	470.9
-7.5°	229.2	251.8	261.6	268.3	275.0	285.9	303.8	327.4	362.7	408.8	462.5
-10°	227.6	249.6	260.5	267.5	274.9	285.5	301.8	324.3	357.5	400.6	451.2
-12.5°	225.9	246.7	259.0	266.5	274.3	284.6	299.2	320.0	350.5	390.7	437.7
-15°	223.7	243.7	257.1	265.2	273.1	283.4	296.3	314.6	342.0	380.1	422.6
-17.5°	221.0	240.5	254.9	263.5	271.3	281.7	293.5	311.1	334.9	369.4	408.7
-20°	217.9	237.2	252.2	261.6	268.9	279.9	292.9	309.7	330.2	357.8	393.7



REPORT NUMBER: P558863 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-935-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°	214.3	233.9	248.6	258.7	266.9	277.5	291.0	307.4	325.9	345.0	377.4
-25°	210.1	229.6	244.4	255.2	264.3	274.1	287.4	304.1	322.1	337.2	360.6
-27.5°	205.3	224.7	239.8	251.3	261.0	270.1	283.0	299.2	313.4	327.3	344.1
-30°	200.1	218.6	234.8	246.7	256.6	266.0	277.6	290.1	303.2	316.3	331.5
-32.5°	194.1	212.1	228.2	240.9	251.6	261.1	270.8	281.8	293.0	304.3	317.4
-35°	187.4	204.9	220.8	234.7	246.0	255.5	264.9	274.0	283.4	293.3	304.0
-37.5°	180.2	197.4	213.2	227.3	238.8	249.7	258.8	267.2	275.4	283.2	292.3
-40°	172.7	189.7	204.9	218.8	231.9	243.0	252.3	260.7	268.0	275.1	282.0
-42.5°	164.9	181.2	196.2	210.3	223.8	235.5	245.4	253.7	261.0	267.4	273.6
-45°	156.8	172.4	187.3	201.4	215.0	227.2	237.3	246.2	253.4	259.9	265.5
-47.5°	148.3	163.3	177.6	192.0	205.5	217.8	228.8	237.5	245.5	251.8	257.5
-50°	139.3	153.5	168.0	181.8	195.1	207.6	218.7	228.0	236.1	243.2	249.2
-52.5°	129.8	143.3	157.4	171.1	183.9	196.1	207.3	217.0	225.4	233.2	239.6
-55°	120.1	133.0	146.4	159.5	172.1	183.9	194.6	204.2	213.5	221.1	228.3
-57.5°	110.3	122.4	134.9	147.4	159.4	170.9	180.8	190.4	199.2	207.5	215.1
-60°	100.2	111.6	123.1	134.6	146.1	156.7	166.5	175.5	184.0	192.2	199.5
-62.5°	90.0	100.6	111.0	121.3	131.9	142.0	151.1	159.7	168.1	175.4	182.4
-65°	79.7	89.3	98.9	108.2	117.3	126.4	135.1	143.3	150.8	157.7	164.2
-67.5°	69.1	77.7	86.4	95.0	103.1	110.9	118.9	126.4	133.4	139.5	145.3
-70°	58.9	65.9	73.3	81.0	88.4	95.1	101.7	108.5	115.3	121.1	126.2
-72.5°	48.7	54.9	60.8	66.7	73.0	79.1	84.7	89.9	95.3	100.8	105.9
-75°	39.6	43.8	48.8	53.8	58.7	63.4	68.0	72.7	77.1	81.4	85.5
-77.5°	31.4	34.6	38.0	41.4	45.0	48.9	52.7	56.3	59.7	63.0	66.2
-80°	23.3	25.4	27.8	30.3	32.8	35.4	37.9	40.5	42.8	44.9	47.2
-82.5°	16.0	17.6	19.1	20.4	21.7	22.8	23.9	25.6	27.7	29.6	31.3
-85°	9.0	9.8	10.9	12.0	12.9	13.8	14.6	15.3	16.2	17.2	18.2
-87.5°	4.5	4.9	5.3	5.6	6.0	6.3	6.6	6.9	7.2	7.5	7.8
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558863 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-935-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°	8.0	7.9	7.8	7.6	7.4	7.9	8.5	9.0	9.5	9.6	9.7
85°	19.2	19.8	20.4	21.0	21.5	22.2	22.7	23.2	23.6	24.3	25.0
82.5°	32.8	34.2	35.4	36.5	37.6	38.8	40.0	41.2	42.3	42.9	43.4
80°	49.4	51.6	53.6	55.4	57.0	58.9	60.8	62.5	64.1	65.1	65.9
77.5°	69.4	72.1	74.7	77.1	79.5	81.7	83.6	85.1	86.4	87.8	89.2
75°	89.3	93.0	96.5	99.7	102.4	104.9	107.2	109.2	111.0	112.7	114.1
72.5°	110.6	114.8	118.5	121.9	125.2	128.4	131.4	134.0	136.3	138.3	139.9
70°	131.0	135.5	140.1	144.4	148.3	151.9	155.1	157.9	160.4	162.5	164.3
67.5°	150.7	155.9	161.0	165.9	170.1	173.9	177.5	180.9	183.9	186.3	187.9
65°	170.3	176.1	181.6	186.6	190.9	194.9	199.0	202.5	205.6	207.8	209.3
62.5°	189.4	195.6	201.0	206.1	211.0	215.2	218.7	221.9	224.9	227.4	228.9
60°	206.4	212.9	218.1	223.0	227.4	231.5	235.0	238.4	241.6	244.4	246.5
57.5°	221.4	227.4	232.8	237.1	241.1	244.8	248.2	251.0	253.2	254.9	256.4
55°	234.5	239.9	244.9	249.2	252.7	255.6	258.1	260.1	261.7	262.8	263.7
52.5°	245.7	250.7	255.6	259.7	262.5	264.9	267.0	269.4	270.8	271.0	270.9
50°	254.6	259.9	264.4	268.1	271.8	275.9	280.2	282.4	283.2	282.6	281.9
47.5°	262.9	268.1	272.9	277.6	282.9	289.8	296.8	300.1	299.9	298.4	297.6
45°	271.0	276.6	282.3	289.4	296.9	305.9	314.1	319.2	319.2	319.4	320.6
42.5°	279.4	286.4	294.2	303.8	313.7	323.7	332.5	338.9	343.6	349.5	354.3
40°	289.7	297.6	309.3	321.2	334.0	344.7	358.2	369.9	379.4	388.1	394.7
37.5°	301.9	313.1	328.0	343.3	359.9	376.5	392.4	407.2	419.8	434.2	444.8
35°	316.5	332.5	350.5	369.7	390.3	411.5	431.9	455.4	476.1	494.6	509.7
32.5°	333.6	352.8	374.9	400.4	426.2	454.2	483.5	513.7	542.8	573.2	603.5
30°	350.7	376.1	404.3	435.2	465.6	502.1	540.2	589.7	641.5	700.6	791.5
27.5°	371.6	402.0	434.7	470.3	512.0	558.8	632.2	723.7	879.6	996.2	1309.3
25°	392.0	426.7	468.8	515.0	571.0	656.5	832.1	1035.1	1487.4	1910.8	2400.0
22.5°	412.7	455.9	506.4	562.7	660.0	880.3	1214.6	1826.9	2525.6	3267.1	4022.4
20°	433.6	484.5	547.7	641.7	845.5	1222.2	1972.8	2956.7	3949.4	5162.2	6211.0
17.5°	457.1	520.2	602.8	744.2	1079.9	1887.2	2997.3	4362.6	5898.8	7458.0	8767.1
15°	476.5	550.4	661.1	937.5	1571.2	2642.2	4094.9	5945.7	8040.4	10011.5	11692.7
12.5°	498.0	583.9	729.5	1094.3	2024.5	3432.6	5347.2	7624.6	10137.5	12838.4	17114.6
10°	517.7	617.6	844.2	1419.9	2547.0	4231.2	6468.5	9034.6	12082.3	17489.7	27598.1
7.5°	534.4	644.3	930.5	1662.5	3020.0	4984.7	7382.7	10240.3	14822.3	23907.0	40917.0
5°	545.7	662.1	990.6	1844.1	3396.7	5540.5	7967.1	11034.3	17617.8	31751.4	52233.2
2.5°	553.7	671.7	1022.6	1949.9	3635.0	5908.5	8381.1	11568.5	19494.6	36288.8	60285.8
0°	559.7	674.6	1029.1	2041.7	3715.8	6033.2	8401.5	11711.9	20138.1	38060.4	63155.1
-2.5°	553.7	671.7	1022.6	1949.9	3635.0	5908.5	8381.1	11568.5	19494.6	36288.8	60285.8
-5°	545.7	662.1	990.6	1844.1	3396.7	5540.5	7967.1	11034.3	17617.8	31751.4	52233.2
-7.5°	534.4	644.3	930.5	1662.5	3020.0	4984.7	7382.7	10240.3	14822.3	23907.0	40917.0
-10°	517.7	617.6	844.2	1419.9	2547.0	4231.2	6468.5	9034.6	12082.3	17489.7	27598.1
-12.5°	498.0	583.9	729.5	1094.3	2024.5	3432.6	5347.2	7624.6	10137.5	12838.4	17114.6
-15°	476.5	550.4	661.1	937.5	1571.2	2642.2	4094.9	5945.7	8040.4	10011.5	11692.7
-17.5°	457.1	520.2	602.8	744.2	1079.9	1887.2	2997.3	4362.6	5898.8	7458.0	8767.1
-20°	433.6	484.5	547.7	641.7	845.5	1222.2	1972.8	2956.7	3949.4	5162.2	6211.0



REPORT NUMBER: P558863 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	412.7	455.9	506.4	562.7	660.0	880.3	1214.6	1826.9	2525.6	3267.1	4022.4
-25°	392.0	426.7	468.8	515.0	571.0	656.5	832.1	1035.1	1487.4	1910.8	2400.0
-27.5°	371.6	402.0	434.7	470.3	512.0	558.8	632.2	723.7	879.6	996.2	1309.3
-30°	350.7	376.1	404.3	435.2	465.6	502.1	540.2	589.7	641.5	700.6	791.5
-32.5°	333.6	352.8	374.9	400.4	426.2	454.2	483.5	513.7	542.8	573.2	603.5
-35°	316.5	332.5	350.5	369.7	390.3	411.5	431.9	455.4	476.1	494.6	509.7
-37.5°	301.9	313.1	328.0	343.3	359.9	376.5	392.4	407.2	419.8	434.2	444.8
-40°	289.7	297.6	309.3	321.2	334.0	344.7	358.2	369.9	379.4	388.1	394.7
-42.5°	279.4	286.4	294.2	303.8	313.7	323.7	332.5	338.9	343.6	349.5	354.3
-45°	271.0	276.6	282.3	289.4	296.9	305.9	314.1	319.2	319.2	319.4	320.6
-47.5°	262.9	268.1	272.9	277.6	282.9	289.8	296.8	300.1	299.9	298.4	297.6
-50°	254.6	259.9	264.4	268.1	271.8	275.9	280.2	282.4	283.2	282.6	281.9
-52.5°	245.7	250.7	255.6	259.7	262.5	264.9	267.0	269.4	270.8	271.0	270.9
-55°	234.5	239.9	244.9	249.2	252.7	255.6	258.1	260.1	261.7	262.8	263.7
-57.5°	221.4	227.4	232.8	237.1	241.1	244.8	248.2	251.0	253.2	254.9	256.4
-60°	206.4	212.9	218.1	223.0	227.4	231.5	235.0	238.4	241.6	244.4	246.5
-62.5°	189.4	195.6	201.0	206.1	211.0	215.2	218.7	221.9	224.9	227.4	228.9
-65°	170.3	176.1	181.6	186.6	190.9	194.9	199.0	202.5	205.6	207.8	209.3
-67.5°	150.7	155.9	161.0	165.9	170.1	173.9	177.5	180.9	183.9	186.3	187.9
-70°	131.0	135.5	140.1	144.4	148.3	151.9	155.1	157.9	160.4	162.5	164.3
-72.5°	110.6	114.8	118.5	121.9	125.2	128.4	131.4	134.0	136.3	138.3	139.9
-75°	89.3	93.0	96.5	99.7	102.4	104.9	107.2	109.2	111.0	112.7	114.1
-77.5°	69.4	72.1	74.7	77.1	79.5	81.7	83.6	85.1	86.4	87.8	89.2
-80°	49.4	51.6	53.6	55.4	57.0	58.9	60.8	62.5	64.1	65.1	65.9
-82.5°	32.8	34.2	35.4	36.5	37.6	38.8	40.0	41.2	42.3	42.9	43.4
-85°	19.2	19.8	20.4	21.0	21.5	22.2	22.7	23.2	23.6	24.3	25.0
-87.5°	8.0	7.9	7.8	7.6	7.4	7.9	8.5	9.0	9.5	9.6	9.7
-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: P558863 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-935-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°	9.7	9.8	9.8	9.8	9.8	9.8	9.7	9.7	9.6	9.5	9.0
85°	25.6	26.2	25.4	24.6	25.4	26.2	25.6	25.0	24.3	23.6	23.2
82.5°	43.8	44.1	44.2	44.3	44.2	44.1	43.8	43.4	42.9	42.3	41.2
80°	66.5	66.9	68.0	68.9	68.0	66.9	66.5	65.9	65.1	64.1	62.5
77.5°	90.4	91.4	91.8	91.9	91.8	91.4	90.4	89.2	87.8	86.4	85.1
75°	115.2	115.9	117.9	119.8	117.9	115.9	115.2	114.1	112.7	111.0	109.2
72.5°	141.2	142.1	143.4	144.4	143.4	142.1	141.2	139.9	138.3	136.3	134.0
70°	165.6	166.6	167.2	167.4	167.2	166.6	165.6	164.3	162.5	160.4	157.9
67.5°	189.0	189.6	189.4	188.7	189.4	189.6	189.0	187.9	186.3	183.9	180.9
65°	210.3	210.9	210.8	210.1	210.8	210.9	210.3	209.3	207.8	205.6	202.5
62.5°	230.0	230.6	231.2	231.4	231.2	230.6	230.0	228.9	227.4	224.9	221.9
60°	248.4	250.0	250.9	251.1	250.9	250.0	248.4	246.5	244.4	241.6	238.4
57.5°	257.7	258.7	259.2	259.3	259.2	258.7	257.7	256.4	254.9	253.2	251.0
55°	264.0	264.1	263.5	262.6	263.5	264.1	264.0	263.7	262.8	261.7	260.1
52.5°	270.4	269.5	269.1	269.2	269.1	269.5	270.4	270.9	271.0	270.8	269.4
50°	281.0	279.5	278.8	279.0	278.8	279.5	281.0	281.9	282.6	283.2	282.4
47.5°	298.6	299.3	299.9	300.3	299.9	299.3	298.6	297.6	298.4	299.9	300.1
45°	323.9	326.1	327.6	328.2	327.6	326.1	323.9	320.6	319.4	319.2	319.2
42.5°	359.2	362.1	363.1	362.7	363.1	362.1	359.2	354.3	349.5	343.6	338.9
40°	401.7	407.2	410.4	410.3	410.4	407.2	401.7	394.7	388.1	379.4	369.9
37.5°	454.5	461.9	465.6	464.5	465.6	461.9	454.5	444.8	434.2	419.8	407.2
35°	521.2	528.5	531.5	535.0	531.5	528.5	521.2	509.7	494.6	476.1	455.4
32.5°	627.3	642.3	648.2	640.1	648.2	642.3	627.3	603.5	573.2	542.8	513.7
30°	852.9	907.4	943.8	961.8	943.8	907.4	852.9	791.5	700.6	641.5	589.7
27.5°	1524.8	1667.4	1727.8	1761.1	1727.8	1667.4	1524.8	1309.3	996.2	879.6	723.7
25°	2818.9	3123.2	3298.4	3284.1	3298.4	3123.2	2818.9	2400.0	1910.8	1487.4	1035.1
22.5°	4724.2	5204.4	5492.4	5598.3	5492.4	5204.4	4724.2	4022.4	3267.1	2525.6	1826.9
20°	7086.4	7624.8	7906.3	7948.5	7906.3	7624.8	7086.4	6211.0	5162.2	3949.4	2956.7
17.5°	9797.3	10307.8	10604.5	10600.8	10604.5	10307.8	9797.3	8767.1	7458.0	5898.8	4362.6
15°	13982.6	15958.4	17072.5	16909.7	17072.5	15958.4	13982.6	11692.7	10011.5	8040.4	5945.7
12.5°	22911.5	30802.8	35697.8	36906.6	35697.8	30802.8	22911.5	17114.6	12838.4	10137.5	7624.6
10°	40487.6	52293.6	61722.1	64446.7	61722.1	52293.6	40487.6	27598.1	17489.7	12082.3	9034.6
7.5°	58238.8	72250.6	78017.1	78687.0	78017.1	72250.6	58238.8	40917.0	23907.0	14822.3	10240.3
5°	71637.4	85894.9	87545.1	83399.8	87545.1	85894.9	71637.4	52233.2	31751.4	17617.8	11034.3
2.5°	80481.7	91253.4	92791.7	90560.6	92791.7	91253.4	80481.7	60285.8	36288.8	19494.6	11568.5
0°	82498.7	89828.6	92013.8	92252.7	92013.8	89828.6	82498.7	63155.1	38060.4	20138.1	11711.9
-2.5°	80481.7	91253.4	92791.7	90560.6	92791.7	91253.4	80481.7	60285.8	36288.8	19494.6	11568.5
-5°	71637.4	85894.9	87545.1	83399.8	87545.1	85894.9	71637.4	52233.2	31751.4	17617.8	11034.3
-7.5°	58238.8	72250.6	78017.1	78687.0	78017.1	72250.6	58238.8	40917.0	23907.0	14822.3	10240.3
-10°	40487.6	52293.6	61722.1	64446.7	61722.1	52293.6	40487.6	27598.1	17489.7	12082.3	9034.6
-12.5°	22911.5	30802.8	35697.8	36906.6	35697.8	30802.8	22911.5	17114.6	12838.4	10137.5	7624.6
-15°	13982.6	15958.4	17072.5	16909.7	17072.5	15958.4	13982.6	11692.7	10011.5	8040.4	5945.7
-17.5°	9797.3	10307.8	10604.5	10600.8	10604.5	10307.8	9797.3	8767.1	7458.0	5898.8	4362.6
-20°	7086.4	7624.8	7906.3	7948.5	7906.3	7624.8	7086.4	6211.0	5162.2	3949.4	2956.7



REPORT NUMBER: P558863 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-935-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°	4724.2	5204.4	5492.4	5598.3	5492.4	5204.4	4724.2	4022.4	3267.1	2525.6	1826.9
-25°	2818.9	3123.2	3298.4	3284.1	3298.4	3123.2	2818.9	2400.0	1910.8	1487.4	1035.1
-27.5°	1524.8	1667.4	1727.8	1761.1	1727.8	1667.4	1524.8	1309.3	996.2	879.6	723.7
-30°	852.9	907.4	943.8	961.8	943.8	907.4	852.9	791.5	700.6	641.5	589.7
-32.5°	627.3	642.3	648.2	640.1	648.2	642.3	627.3	603.5	573.2	542.8	513.7
-35°	521.2	528.5	531.5	535.0	531.5	528.5	521.2	509.7	494.6	476.1	455.4
-37.5°	454.5	461.9	465.6	464.5	465.6	461.9	454.5	444.8	434.2	419.8	407.2
-40°	401.7	407.2	410.4	410.3	410.4	407.2	401.7	394.7	388.1	379.4	369.9
-42.5°	359.2	362.1	363.1	362.7	363.1	362.1	359.2	354.3	349.5	343.6	338.9
-45°	323.9	326.1	327.6	328.2	327.6	326.1	323.9	320.6	319.4	319.2	319.2
-47.5°	298.6	299.3	299.9	300.3	299.9	299.3	298.6	297.6	298.4	299.9	300.1
-50°	281.0	279.5	278.8	279.0	278.8	279.5	281.0	281.9	282.6	283.2	282.4
-52.5°	270.4	269.5	269.1	269.2	269.1	269.5	270.4	270.9	271.0	270.8	269.4
-55°	264.0	264.1	263.5	262.6	263.5	264.1	264.0	263.7	262.8	261.7	260.1
-57.5°	257.7	258.7	259.2	259.3	259.2	258.7	257.7	256.4	254.9	253.2	251.0
-60°	248.4	250.0	250.9	251.1	250.9	250.0	248.4	246.5	244.4	241.6	238.4
-62.5°	230.0	230.6	231.2	231.4	231.2	230.6	230.0	228.9	227.4	224.9	221.9
-65°	210.3	210.9	210.8	210.1	210.8	210.9	210.3	209.3	207.8	205.6	202.5
-67.5°	189.0	189.6	189.4	188.7	189.4	189.6	189.0	187.9	186.3	183.9	180.9
-70°	165.6	166.6	167.2	167.4	167.2	166.6	165.6	164.3	162.5	160.4	157.9
-72.5°	141.2	142.1	143.4	144.4	143.4	142.1	141.2	139.9	138.3	136.3	134.0
-75°	115.2	115.9	117.9	119.8	117.9	115.9	115.2	114.1	112.7	111.0	109.2
-77.5°	90.4	91.4	91.8	91.9	91.8	91.4	90.4	89.2	87.8	86.4	85.1
-80°	66.5	66.9	68.0	68.9	68.0	66.9	66.5	65.9	65.1	64.1	62.5
-82.5°	43.8	44.1	44.2	44.3	44.2	44.1	43.8	43.4	42.9	42.3	41.2
-85°	25.6	26.2	25.4	24.6	25.4	26.2	25.6	25.0	24.3	23.6	23.2
-87.5°	9.7	9.8	9.8	9.8	9.8	9.8	9.7	9.7	9.6	9.5	9.0
-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: P558863 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-935-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°	8.5	7.9	7.4	7.6	7.8	7.9	8.0	7.8	7.5	7.2	6.9
85°	22.7	22.2	21.5	21.0	20.4	19.8	19.2	18.2	17.2	16.2	15.3
82.5°	40.0	38.8	37.6	36.5	35.4	34.2	32.8	31.3	29.6	27.7	25.6
80°	60.8	58.9	57.0	55.4	53.6	51.6	49.4	47.2	44.9	42.8	40.5
77.5°	83.6	81.7	79.5	77.1	74.7	72.1	69.4	66.2	63.0	59.7	56.3
75°	107.2	104.9	102.4	99.7	96.5	93.0	89.3	85.5	81.4	77.1	72.7
72.5°	131.4	128.4	125.2	121.9	118.5	114.8	110.6	105.9	100.8	95.3	89.9
70°	155.1	151.9	148.3	144.4	140.1	135.5	131.0	126.2	121.1	115.3	108.5
67.5°	177.5	173.9	170.1	165.9	161.0	155.9	150.7	145.3	139.5	133.4	126.4
65°	199.0	194.9	190.9	186.6	181.6	176.1	170.3	164.2	157.7	150.8	143.3
62.5°	218.7	215.2	211.0	206.1	201.0	195.6	189.4	182.4	175.4	168.1	159.7
60°	235.0	231.5	227.4	223.0	218.1	212.9	206.4	199.5	192.2	184.0	175.5
57.5°	248.2	244.8	241.1	237.1	232.8	227.4	221.4	215.1	207.5	199.2	190.4
55°	258.1	255.6	252.7	249.2	244.9	239.9	234.5	228.3	221.1	213.5	204.2
52.5°	267.0	264.9	262.5	259.7	255.6	250.7	245.7	239.6	233.2	225.4	217.0
50°	280.2	275.9	271.8	268.1	264.4	259.9	254.6	249.2	243.2	236.1	228.0
47.5°	296.8	289.8	282.9	277.6	272.9	268.1	262.9	257.5	251.8	245.5	237.5
45°	314.1	305.9	296.9	289.4	282.3	276.6	271.0	265.5	259.9	253.4	246.2
42.5°	332.5	323.7	313.7	303.8	294.2	286.4	279.4	273.6	267.4	261.0	253.7
40°	358.2	344.7	334.0	321.2	309.3	297.6	289.7	282.0	275.1	268.0	260.7
37.5°	392.4	376.5	359.9	343.3	328.0	313.1	301.9	292.3	283.2	275.4	267.2
35°	431.9	411.5	390.3	369.7	350.5	332.5	316.5	304.0	293.3	283.4	274.0
32.5°	483.5	454.2	426.2	400.4	374.9	352.8	333.6	317.4	304.3	293.0	281.8
30°	540.2	502.1	465.6	435.2	404.3	376.1	350.7	331.5	316.3	303.2	290.1
27.5°	632.2	558.8	512.0	470.3	434.7	402.0	371.6	344.1	327.3	313.4	299.2
25°	832.1	656.5	571.0	515.0	468.8	426.7	392.0	360.6	337.2	322.1	304.1
22.5°	1214.6	880.3	660.0	562.7	506.4	455.9	412.7	377.4	345.0	325.9	307.4
20°	1972.8	1222.2	845.5	641.7	547.7	484.5	433.6	393.7	357.8	330.2	309.7
17.5°	2997.3	1887.2	1079.9	744.2	602.8	520.2	457.1	408.7	369.4	334.9	311.1
15°	4094.9	2642.2	1571.2	937.5	661.1	550.4	476.5	422.6	380.1	342.0	314.6
12.5°	5347.2	3432.6	2024.5	1094.3	729.5	583.9	498.0	437.7	390.7	350.5	320.0
10°	6468.5	4231.2	2547.0	1419.9	844.2	617.6	517.7	451.2	400.6	357.5	324.3
7.5°	7382.7	4984.7	3020.0	1662.5	930.5	644.3	534.4	462.5	408.8	362.7	327.4
5°	7967.1	5540.5	3396.7	1844.1	990.6	662.1	545.7	470.9	415.0	365.9	329.4
2.5°	8381.1	5908.5	3635.0	1949.9	1022.6	671.7	553.7	476.0	419.5	369.9	332.6
0°	8401.5	6033.2	3715.8	2041.7	1029.1	674.6	559.7	477.6	421.8	372.6	334.8
-2.5°	8381.1	5908.5	3635.0	1949.9	1022.6	671.7	553.7	476.0	419.5	369.9	332.6
-5°	7967.1	5540.5	3396.7	1844.1	990.6	662.1	545.7	470.9	415.0	365.9	329.4
-7.5°	7382.7	4984.7	3020.0	1662.5	930.5	644.3	534.4	462.5	408.8	362.7	327.4
-10°	6468.5	4231.2	2547.0	1419.9	844.2	617.6	517.7	451.2	400.6	357.5	324.3
-12.5°	5347.2	3432.6	2024.5	1094.3	729.5	583.9	498.0	437.7	390.7	350.5	320.0
-15°	4094.9	2642.2	1571.2	937.5	661.1	550.4	476.5	422.6	380.1	342.0	314.6
-17.5°	2997.3	1887.2	1079.9	744.2	602.8	520.2	457.1	408.7	369.4	334.9	311.1
-20°	1972.8	1222.2	845.5	641.7	547.7	484.5	433.6	393.7	357.8	330.2	309.7



REPORT NUMBER: P558863 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1214.6	880.3	660.0	562.7	506.4	455.9	412.7	377.4	345.0	325.9	307.4
-25°	832.1	656.5	571.0	515.0	468.8	426.7	392.0	360.6	337.2	322.1	304.1
-27.5°	632.2	558.8	512.0	470.3	434.7	402.0	371.6	344.1	327.3	313.4	299.2
-30°	540.2	502.1	465.6	435.2	404.3	376.1	350.7	331.5	316.3	303.2	290.1
-32.5°	483.5	454.2	426.2	400.4	374.9	352.8	333.6	317.4	304.3	293.0	281.8
-35°	431.9	411.5	390.3	369.7	350.5	332.5	316.5	304.0	293.3	283.4	274.0
-37.5°	392.4	376.5	359.9	343.3	328.0	313.1	301.9	292.3	283.2	275.4	267.2
-40°	358.2	344.7	334.0	321.2	309.3	297.6	289.7	282.0	275.1	268.0	260.7
-42.5°	332.5	323.7	313.7	303.8	294.2	286.4	279.4	273.6	267.4	261.0	253.7
-45°	314.1	305.9	296.9	289.4	282.3	276.6	271.0	265.5	259.9	253.4	246.2
-47.5°	296.8	289.8	282.9	277.6	272.9	268.1	262.9	257.5	251.8	245.5	237.5
-50°	280.2	275.9	271.8	268.1	264.4	259.9	254.6	249.2	243.2	236.1	228.0
-52.5°	267.0	264.9	262.5	259.7	255.6	250.7	245.7	239.6	233.2	225.4	217.0
-55°	258.1	255.6	252.7	249.2	244.9	239.9	234.5	228.3	221.1	213.5	204.2
-57.5°	248.2	244.8	241.1	237.1	232.8	227.4	221.4	215.1	207.5	199.2	190.4
-60°	235.0	231.5	227.4	223.0	218.1	212.9	206.4	199.5	192.2	184.0	175.5
-62.5°	218.7	215.2	211.0	206.1	201.0	195.6	189.4	182.4	175.4	168.1	159.7
-65°	199.0	194.9	190.9	186.6	181.6	176.1	170.3	164.2	157.7	150.8	143.3
-67.5°	177.5	173.9	170.1	165.9	161.0	155.9	150.7	145.3	139.5	133.4	126.4
-70°	155.1	151.9	148.3	144.4	140.1	135.5	131.0	126.2	121.1	115.3	108.5
-72.5°	131.4	128.4	125.2	121.9	118.5	114.8	110.6	105.9	100.8	95.3	89.9
-75°	107.2	104.9	102.4	99.7	96.5	93.0	89.3	85.5	81.4	77.1	72.7
-77.5°	83.6	81.7	79.5	77.1	74.7	72.1	69.4	66.2	63.0	59.7	56.3
-80°	60.8	58.9	57.0	55.4	53.6	51.6	49.4	47.2	44.9	42.8	40.5
-82.5°	40.0	38.8	37.6	36.5	35.4	34.2	32.8	31.3	29.6	27.7	25.6
-85°	22.7	22.2	21.5	21.0	20.4	19.8	19.2	18.2	17.2	16.2	15.3
-87.5°	8.5	7.9	7.4	7.6	7.8	7.9	8.0	7.8	7.5	7.2	6.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558863 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-935-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°	6.6	6.3	6.0	5.6	5.3	4.9	4.5	4.1	3.7	3.4	2.9
85°	14.6	13.8	12.9	12.0	10.9	9.8	9.0	8.3	7.5	6.7	5.9
82.5°	23.9	22.8	21.7	20.4	19.1	17.6	16.0	14.2	12.1	10.2	8.8
80°	37.9	35.4	32.8	30.3	27.8	25.4	23.3	21.0	18.2	15.4	12.8
77.5°	52.7	48.9	45.0	41.4	38.0	34.6	31.4	28.0	24.2	20.7	17.3
75°	68.0	63.4	58.7	53.8	48.8	43.8	39.6	35.5	30.8	25.9	21.7
72.5°	84.7	79.1	73.0	66.7	60.8	54.9	48.7	42.9	37.7	32.2	26.4
70°	101.7	95.1	88.4	81.0	73.3	65.9	58.9	51.8	44.5	38.3	31.9
67.5°	118.9	110.9	103.1	95.0	86.4	77.7	69.1	60.9	52.8	44.5	37.3
65°	135.1	126.4	117.3	108.2	98.9	89.3	79.7	70.1	60.9	51.8	42.7
62.5°	151.1	142.0	131.9	121.3	111.0	100.6	90.0	79.6	69.0	58.9	48.7
60°	166.5	156.7	146.1	134.6	123.1	111.6	100.2	88.9	77.4	65.9	54.9
57.5°	180.8	170.9	159.4	147.4	134.9	122.4	110.3	98.0	85.7	73.1	60.8
55°	194.6	183.9	172.1	159.5	146.4	133.0	120.1	106.9	93.7	80.2	66.7
52.5°	207.3	196.1	183.9	171.1	157.4	143.3	129.8	115.6	101.5	87.2	72.7
50°	218.7	207.6	195.1	181.8	168.0	153.5	139.3	124.3	109.0	93.9	78.7
47.5°	228.8	217.8	205.5	192.0	177.6	163.3	148.3	132.8	116.3	100.4	84.5
45°	237.3	227.2	215.0	201.4	187.3	172.4	156.8	141.1	123.8	106.7	90.1
42.5°	245.4	235.5	223.8	210.3	196.2	181.2	164.9	148.5	131.0	112.8	95.4
40°	252.3	243.0	231.9	218.8	204.9	189.7	172.7	155.5	138.0	118.8	100.6
37.5°	258.8	249.7	238.8	227.3	213.2	197.4	180.2	162.0	144.4	124.6	105.4
35°	264.9	255.5	246.0	234.7	220.8	204.9	187.4	168.3	149.9	130.1	110.0
32.5°	270.8	261.1	251.6	240.9	228.2	212.1	194.1	174.4	155.0	135.3	114.4
30°	277.6	266.0	256.6	246.7	234.8	218.6	200.1	179.9	159.9	140.0	118.5
27.5°	283.0	270.1	261.0	251.3	239.8	224.7	205.3	184.9	164.4	144.3	122.4
25°	287.4	274.1	264.3	255.2	244.4	229.6	210.1	189.3	168.5	147.9	125.9
22.5°	291.0	277.5	266.9	258.7	248.6	233.9	214.3	193.2	172.2	151.3	129.1
20°	292.9	279.9	268.9	261.6	252.2	237.2	217.9	196.7	175.4	154.3	132.0
17.5°	293.5	281.7	271.3	263.5	254.9	240.5	221.0	199.8	178.2	156.9	134.6
15°	296.3	283.4	273.1	265.2	257.1	243.7	223.7	202.4	180.5	159.3	136.8
12.5°	299.2	284.6	274.3	266.5	259.0	246.7	225.9	204.5	182.3	161.3	138.6
10°	301.8	285.5	274.9	267.5	260.5	249.6	227.6	206.3	184.3	162.9	140.1
7.5°	303.8	285.9	275.0	268.3	261.6	251.8	229.2	207.6	185.9	164.2	141.3
5°	305.3	286.1	274.9	268.8	262.7	253.2	230.4	208.3	187.2	165.1	142.1
2.5°	306.5	286.1	274.6	269.1	263.6	254.1	231.1	208.6	188.2	165.6	142.6
0°	306.9	285.6	274.1	269.2	264.2	254.4	231.4	208.4	188.7	165.8	142.8
-2.5°	306.5	286.1	274.6	269.1	263.6	254.1	231.1	208.6	188.2	165.6	142.6
-5°	305.3	286.1	274.9	268.8	262.7	253.2	230.4	208.3	187.2	165.1	142.1
-7.5°	303.8	285.9	275.0	268.3	261.6	251.8	229.2	207.6	185.9	164.2	141.3
-10°	301.8	285.5	274.9	267.5	260.5	249.6	227.6	206.3	184.3	162.9	140.1
-12.5°	299.2	284.6	274.3	266.5	259.0	246.7	225.9	204.5	182.3	161.3	138.6
-15°	296.3	283.4	273.1	265.2	257.1	243.7	223.7	202.4	180.5	159.3	136.8
-17.5°	293.5	281.7	271.3	263.5	254.9	240.5	221.0	199.8	178.2	156.9	134.6
-20°	292.9	279.9	268.9	261.6	252.2	237.2	217.9	196.7	175.4	154.3	132.0



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CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	291.0	277.5	266.9	258.7	248.6	233.9	214.3	193.2	172.2	151.3	129.1
-25°	287.4	274.1	264.3	255.2	244.4	229.6	210.1	189.3	168.5	147.9	125.9
-27.5°	283.0	270.1	261.0	251.3	239.8	224.7	205.3	184.9	164.4	144.3	122.4
-30°	277.6	266.0	256.6	246.7	234.8	218.6	200.1	179.9	159.9	140.0	118.5
-32.5°	270.8	261.1	251.6	240.9	228.2	212.1	194.1	174.4	155.0	135.3	114.4
-35°	264.9	255.5	246.0	234.7	220.8	204.9	187.4	168.3	149.9	130.1	110.0
-37.5°	258.8	249.7	238.8	227.3	213.2	197.4	180.2	162.0	144.4	124.6	105.4
-40°	252.3	243.0	231.9	218.8	204.9	189.7	172.7	155.5	138.0	118.8	100.6
-42.5°	245.4	235.5	223.8	210.3	196.2	181.2	164.9	148.5	131.0	112.8	95.4
-45°	237.3	227.2	215.0	201.4	187.3	172.4	156.8	141.1	123.8	106.7	90.1
-47.5°	228.8	217.8	205.5	192.0	177.6	163.3	148.3	132.8	116.3	100.4	84.5
-50°	218.7	207.6	195.1	181.8	168.0	153.5	139.3	124.3	109.0	93.9	78.7
-52.5°	207.3	196.1	183.9	171.1	157.4	143.3	129.8	115.6	101.5	87.2	72.7
-55°	194.6	183.9	172.1	159.5	146.4	133.0	120.1	106.9	93.7	80.2	66.7
-57.5°	180.8	170.9	159.4	147.4	134.9	122.4	110.3	98.0	85.7	73.1	60.8
-60°	166.5	156.7	146.1	134.6	123.1	111.6	100.2	88.9	77.4	65.9	54.9
-62.5°	151.1	142.0	131.9	121.3	111.0	100.6	90.0	79.6	69.0	58.9	48.7
-65°	135.1	126.4	117.3	108.2	98.9	89.3	79.7	70.1	60.9	51.8	42.7
-67.5°	118.9	110.9	103.1	95.0	86.4	77.7	69.1	60.9	52.8	44.5	37.3
-70°	101.7	95.1	88.4	81.0	73.3	65.9	58.9	51.8	44.5	38.3	31.9
-72.5°	84.7	79.1	73.0	66.7	60.8	54.9	48.7	42.9	37.7	32.2	26.4
-75°	68.0	63.4	58.7	53.8	48.8	43.8	39.6	35.5	30.8	25.9	21.7
-77.5°	52.7	48.9	45.0	41.4	38.0	34.6	31.4	28.0	24.2	20.7	17.3
-80°	37.9	35.4	32.8	30.3	27.8	25.4	23.3	21.0	18.2	15.4	12.8
-82.5°	23.9	22.8	21.7	20.4	19.1	17.6	16.0	14.2	12.1	10.2	8.8
-85°	14.6	13.8	12.9	12.0	10.9	9.8	9.0	8.3	7.5	6.7	5.9
-87.5°	6.6	6.3	6.0	5.6	5.3	4.9	4.5	4.1	3.7	3.4	2.9
-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°	2.5	2.1	1.7	1.3	0.9	0.4	0.0
85°	5.1	4.2	3.4	2.6	1.7	0.9	0.0
82.5°	7.6	6.3	5.1	3.8	2.6	1.3	0.0
80°	10.3	8.4	6.8	5.1	3.4	1.7	0.0
77.5°	14.0	10.9	8.4	6.3	4.2	2.1	0.0
75°	17.8	14.2	10.3	7.6	5.1	2.5	0.0
72.5°	21.5	17.3	12.9	8.8	5.9	2.9	0.0
70°	25.4	20.5	15.5	10.2	6.7	3.4	0.0
67.5°	30.1	23.7	18.1	12.1	7.5	3.7	0.0
65°	34.8	27.1	20.6	14.1	8.3	4.1	0.0
62.5°	39.4	30.9	23.1	16.0	9.0	4.5	0.0
60°	43.8	34.5	25.6	17.9	9.8	4.9	0.0
57.5°	48.8	38.1	28.3	19.7	11.0	5.3	0.0
55°	53.8	41.5	31.1	21.5	12.2	5.6	0.0
52.5°	58.7	45.0	33.7	23.2	13.4	6.0	0.0
50°	63.4	48.9	36.2	24.9	14.5	6.3	0.0
47.5°	68.0	52.7	38.7	26.6	15.6	6.6	0.0
45°	72.8	56.3	41.0	28.4	16.6	6.9	0.0
42.5°	77.5	59.8	43.2	30.0	17.6	7.2	0.0
40°	81.9	63.1	45.6	31.6	18.6	7.5	0.0
37.5°	86.2	66.3	48.2	33.1	19.5	7.8	0.0
35°	90.3	69.5	50.5	34.5	20.3	8.0	0.0
32.5°	94.1	72.7	52.8	35.8	21.1	8.3	0.0
30°	97.6	75.7	54.9	37.0	21.9	8.5	0.0
27.5°	100.8	78.5	56.9	38.2	22.6	8.7	0.0
25°	103.8	81.1	58.8	39.2	23.2	8.9	0.0
22.5°	106.6	83.5	60.5	40.2	23.8	9.1	0.0
20°	109.1	85.6	62.1	41.0	24.3	9.2	0.0
17.5°	111.2	87.5	63.5	41.8	24.8	9.3	0.0
15°	113.1	89.1	64.8	42.4	25.2	9.5	0.0
12.5°	114.6	90.5	65.9	43.0	25.5	9.6	0.0
10°	115.9	91.6	66.9	43.5	25.8	9.7	0.0
7.5°	116.9	92.5	67.6	43.8	26.0	9.7	0.0
5°	117.6	93.1	68.2	44.1	26.2	9.8	0.0
2.5°	118.1	93.5	68.7	44.2	26.3	9.8	0.0
0°	118.2	93.6	68.9	44.3	26.3	9.8	0.0
-2.5°	118.1	93.5	68.7	44.2	26.3	9.8	0.0
-5°	117.6	93.1	68.2	44.1	26.2	9.8	0.0
-7.5°	116.9	92.5	67.6	43.8	26.0	9.7	0.0
-10°	115.9	91.6	66.9	43.5	25.8	9.7	0.0
-12.5°	114.6	90.5	65.9	43.0	25.5	9.6	0.0
-15°	113.1	89.1	64.8	42.4	25.2	9.5	0.0
-17.5°	111.2	87.5	63.5	41.8	24.8	9.3	0.0
-20°	109.1	85.6	62.1	41.0	24.3	9.2	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	106.6	83.5	60.5	40.2	23.8	9.1	0.0
-25°	103.8	81.1	58.8	39.2	23.2	8.9	0.0
-27.5°	100.8	78.5	56.9	38.2	22.6	8.7	0.0
-30°	97.6	75.7	54.9	37.0	21.9	8.5	0.0
-32.5°	94.1	72.7	52.8	35.8	21.1	8.3	0.0
-35°	90.3	69.5	50.5	34.5	20.3	8.0	0.0
-37.5°	86.2	66.3	48.2	33.1	19.5	7.8	0.0
-40°	81.9	63.1	45.6	31.6	18.6	7.5	0.0
-42.5°	77.5	59.8	43.2	30.0	17.6	7.2	0.0
-45°	72.8	56.3	41.0	28.4	16.6	6.9	0.0
-47.5°	68.0	52.7	38.7	26.6	15.6	6.6	0.0
-50°	63.4	48.9	36.2	24.9	14.5	6.3	0.0
-52.5°	58.7	45.0	33.7	23.2	13.4	6.0	0.0
-55°	53.8	41.5	31.1	21.5	12.2	5.6	0.0
-57.5°	48.8	38.1	28.3	19.7	11.0	5.3	0.0
-60°	43.8	34.5	25.6	17.9	9.8	4.9	0.0
-62.5°	39.4	30.9	23.1	16.0	9.0	4.5	0.0
-65°	34.8	27.1	20.6	14.1	8.3	4.1	0.0
-67.5°	30.1	23.7	18.1	12.1	7.5	3.7	0.0
-70°	25.4	20.5	15.5	10.2	6.7	3.4	0.0
-72.5°	21.5	17.3	12.9	8.8	5.9	2.9	0.0
-75°	17.8	14.2	10.3	7.6	5.1	2.5	0.0
-77.5°	14.0	10.9	8.4	6.3	4.2	2.1	0.0
-80°	10.3	8.4	6.8	5.1	3.4	1.7	0.0
-82.5°	7.6	6.3	5.1	3.8	2.6	1.3	0.0
-85°	5.1	4.2	3.4	2.6	1.7	0.9	0.0
-87.5°	2.5	2.1	1.7	1.3	0.9	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)