

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: P558675 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-935-U-WR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558675 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-6)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA2C-935-U-WR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (32) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

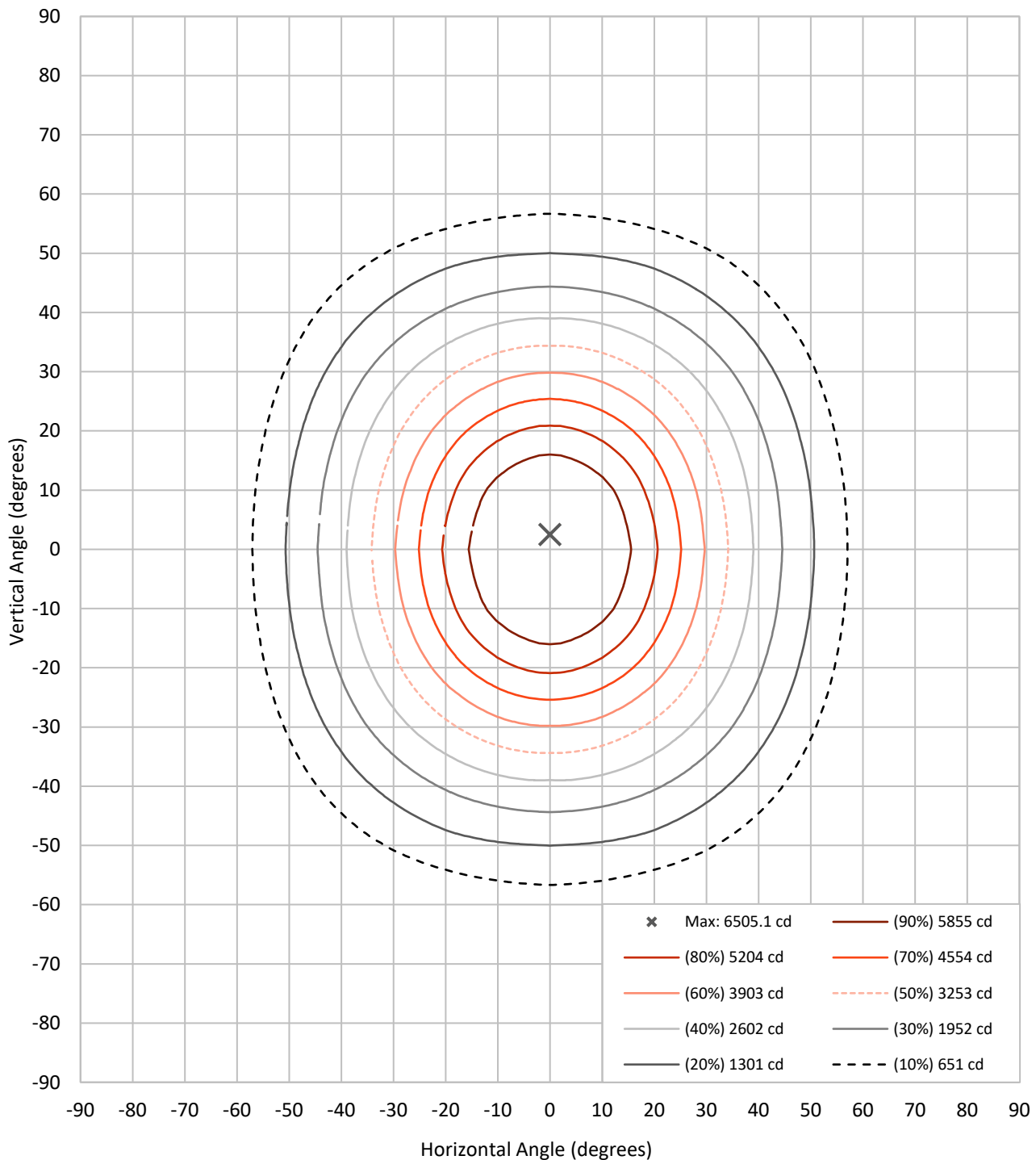
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	8804 lumens	Max Intensity:	6505.1 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	106.1 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	5278.6 lumens	Field Lumens:	8410.2 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%

Input Watts (W): 83
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: P558675 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2C-935-U-WR-XX

Iso-Candela Plot





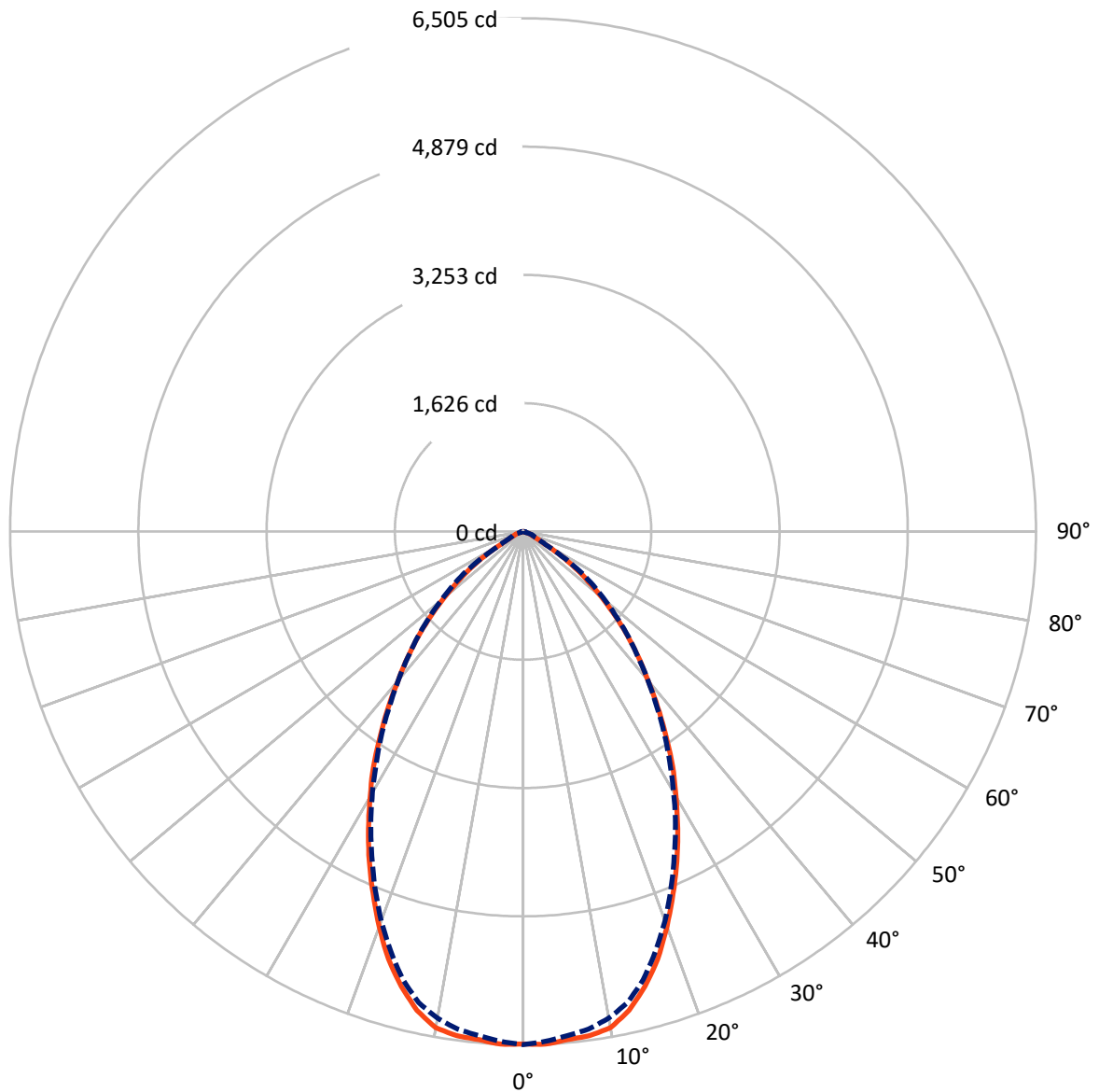
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Lumen Table

90																			
80	0.1	0.8		2.1		3.7		2.6		3.7		2.1		0.8		0.1			
70																			
60	0.4	0.6	1.2	1.9	2.7	3.5	4.4	4.9	4.9	4.4	3.5	2.7	1.9	1.2	0.6	0.4			
50		1.0	2.0	3.5	6.8	13.2	19.8	23.8	23.8	19.8	13.2	6.8	3.5	2.0	1.0				
40	0.7	1.3	2.9	8.4	22.2	36.9	49.1	56.0	56.0	49.1	36.9	22.2	8.4	2.9	1.3	0.7			
30		1.6	5.0	19.4	39.8	62.2	82.4	94.5	94.5	82.4	62.2	39.8	19.4	5.0	1.6				
20	0.7	1.9	9.0	29.4	56.5	88.5	118.2	137.0	137.0	118.2	88.5	56.5	29.4	9.0	1.9	0.7			
10		2.2	12.9	36.6	69.7	110.5	150.6	175.9	175.9	150.6	110.5	69.7	36.6	12.9	2.2				
0	0.8	2.4	15.0	40.4	77.1	123.5	169.1	193.3	193.3	169.1	123.5	77.1	40.4	15.0	2.4	0.8			
-10		2.4	15.0	40.4	77.1	123.5	169.1	193.3	193.3	169.1	123.5	77.1	40.4	15.0	2.4				
-20	0.7	2.2	12.9	36.6	69.7	110.5	150.6	175.9	175.9	150.6	110.5	69.7	36.6	12.9	2.2	0.7			
-30		1.9	9.0	29.4	56.5	88.5	118.2	137.0	137.0	118.2	88.5	56.5	29.4	9.0	1.9				
-40	0.7	1.6	5.0	19.4	39.8	62.2	82.4	94.5	94.5	82.4	62.2	39.8	19.4	5.0	1.6	0.7			
-50		1.3	2.9	8.4	22.2	36.9	49.1	56.0	56.0	49.1	36.9	22.2	8.4	2.9	1.3				
-60	0.4	1.0	2.0	3.5	6.8	13.2	19.8	23.8	23.8	19.8	13.2	6.8	3.5	2.0	1.0	0.4			
-70		0.6	1.2	1.9	2.7	3.5	4.4	4.9	4.9	4.4	3.5	2.7	1.9	1.2	0.6				
-80	0.1	0.8		2.1		3.7		2.6		3.7		2.1		0.8		0.1			
-90																			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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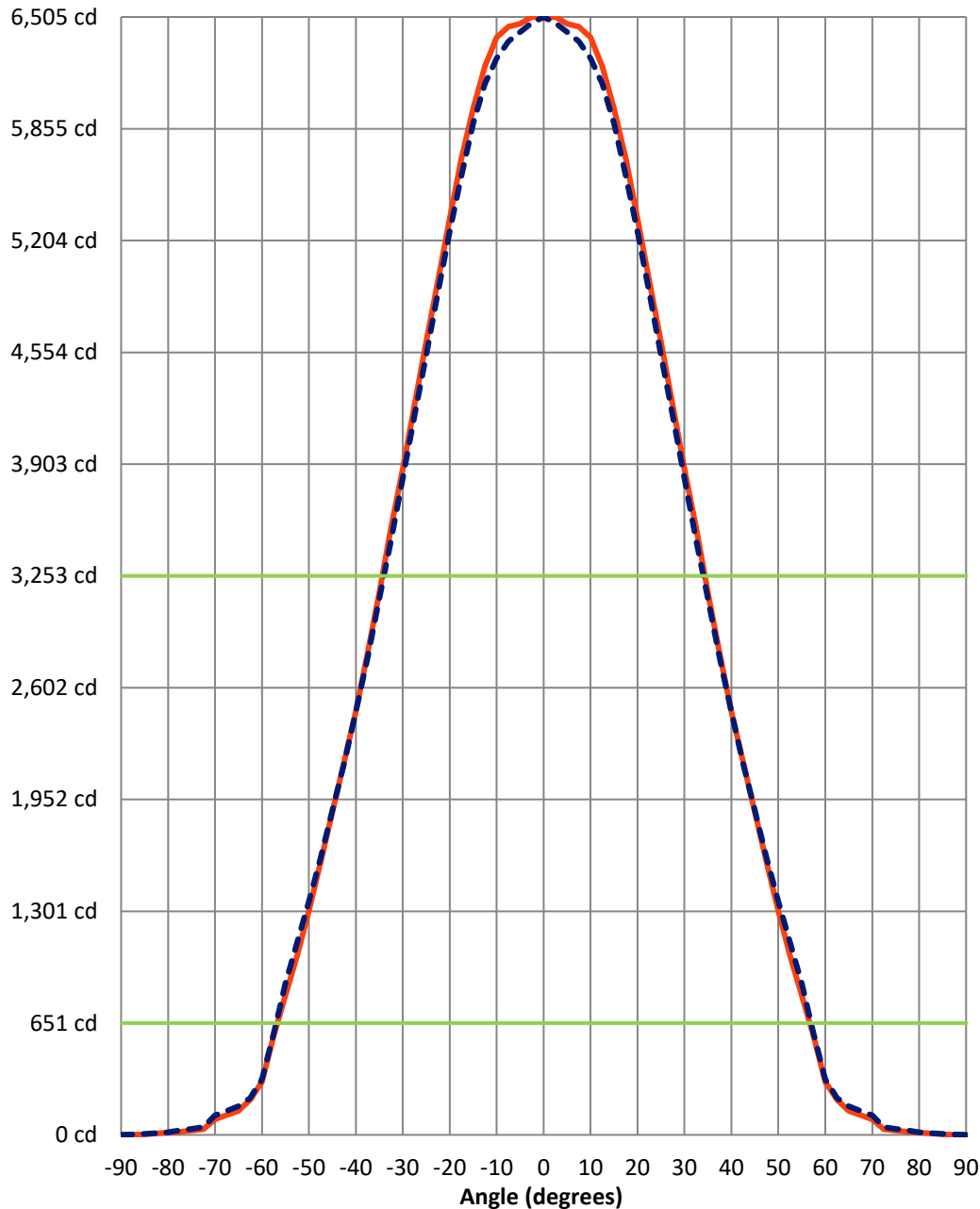
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 2.5-Deg

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Luminous Intensity Plot



Beam:
H Angle: 68°
V Angle: 68.7°
Lumens: 5278.6
Efficiency: 60.0%

Field:
H Angle: 114°
V Angle: 113.4°
Lumens: 8410.2
Efficiency: 95.5%

Spill:
Lumens: 393.8
Efficiency: 4.5%

- Vertical Distribution through 0-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	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1
85°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.7	1.9	2.1
82.5°	0.0	0.3	0.7	1.0	1.3	1.6	1.9	2.2	2.7	3.7	4.7
80°	0.0	0.4	0.9	1.3	1.7	2.2	2.7	4.0	5.4	6.8	8.2
77.5°	0.0	0.5	1.1	1.6	2.2	3.0	4.6	6.3	8.0	9.8	12.3
75°	0.0	0.6	1.3	1.9	2.7	4.3	6.4	8.5	10.8	14.5	18.1
72.5°	0.0	0.8	1.5	2.2	3.5	5.6	8.2	11.2	15.5	19.7	23.9
70°	0.0	0.9	1.7	2.6	4.4	6.8	10.1	15.3	20.1	25.0	31.8
67.5°	0.0	1.0	1.9	3.1	5.2	8.0	13.2	19.3	24.7	31.9	39.9
65°	0.0	1.1	2.1	3.6	6.0	9.6	16.1	23.2	30.3	38.5	47.7
62.5°	0.0	1.2	2.3	4.1	6.7	11.5	18.8	27.5	35.6	45.1	55.1
60°	0.0	1.2	2.5	4.5	7.4	13.2	21.2	31.6	40.7	52.1	62.5
57.5°	0.0	1.3	2.8	4.9	8.4	14.8	23.7	35.4	46.9	59.2	68.8
55°	0.0	1.4	3.0	5.3	9.3	16.2	25.8	38.3	53.4	65.9	74.4
52.5°	0.0	1.5	3.2	5.6	10.2	17.4	27.7	42.7	59.9	71.1	80.0
50°	0.0	1.6	3.5	5.9	10.9	18.5	29.3	46.8	65.8	76.2	86.0
47.5°	0.0	1.7	3.7	6.2	11.4	19.5	30.8	50.3	70.5	81.4	91.6
45°	0.0	1.8	3.9	6.6	11.9	20.1	33.2	53.3	72.5	86.0	96.8
42.5°	0.0	1.8	4.1	6.8	12.2	20.6	35.3	55.0	73.8	90.3	102.6
40°	0.0	1.9	4.3	7.1	12.4	20.8	37.0	55.7	74.5	93.9	108.3
37.5°	0.0	2.0	4.5	7.4	12.5	20.8	38.3	55.8	75.3	95.5	113.8
35°	0.0	2.0	4.7	7.8	12.5	21.3	39.1	55.6	76.1	99.0	119.3
32.5°	0.0	2.1	4.8	8.1	12.3	21.9	39.3	54.8	76.9	103.5	124.8
30°	0.0	2.2	5.0	8.3	12.0	22.2	38.5	54.0	77.6	108.8	130.0
27.5°	0.0	2.2	5.1	8.6	12.3	22.2	37.5	54.2	79.5	114.9	134.8
25°	0.0	2.3	5.3	8.8	12.7	21.9	36.1	54.2	83.6	119.7	139.4
22.5°	0.0	2.3	5.4	9.1	13.1	21.9	34.5	54.0	88.0	123.4	145.3
20°	0.0	2.3	5.5	9.3	13.4	23.0	32.6	53.7	92.5	126.7	150.5
17.5°	0.0	2.4	5.6	9.4	13.7	23.9	32.2	53.2	97.0	129.7	155.1
15°	0.0	2.4	5.7	9.6	14.0	24.7	32.9	53.0	101.4	132.3	159.0
12.5°	0.0	2.4	5.7	9.7	14.3	25.3	33.4	52.6	105.3	134.6	162.3
10°	0.0	2.5	5.8	9.8	14.5	25.9	33.9	51.5	108.5	136.4	164.7
7.5°	0.0	2.5	5.8	9.9	14.7	26.3	34.4	49.9	111.0	137.8	166.1
5°	0.0	2.5	5.9	10.0	14.9	26.6	34.7	47.8	112.8	138.8	166.8
2.5°	0.0	2.5	5.9	10.0	15.1	26.8	35.1	42.6	113.7	139.7	166.4
0°	0.0	2.5	5.9	10.0	15.0	26.7	34.9	45.3	113.8	139.5	166.9
-2.5°	0.0	2.5	5.9	10.0	14.9	26.6	34.7	47.8	112.8	138.8	166.8
-5°	0.0	2.5	5.8	9.9	14.7	26.3	34.4	49.9	111.0	137.8	166.1
-7.5°	0.0	2.5	5.8	9.8	14.5	25.9	33.9	51.5	108.5	136.4	164.7
-10°	0.0	2.4	5.7	9.7	14.3	25.3	33.4	52.6	105.3	134.6	162.3
-12.5°	0.0	2.4	5.6	9.4	13.7	23.9	32.2	53.2	97.0	129.7	155.1
-15°	0.0	2.4	5.5	9.3	13.4	23.0	32.6	53.7	92.5	126.7	150.5
-17.5°	0.0	2.4	5.4	9.1	13.1	21.9	34.5	54.0	88.0	123.4	145.3
-20°	0.0	2.3	5.3	8.8	12.7	21.9	36.1	54.2	83.6	119.7	139.4



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 CATALOG NUMBER: GFLD-SA2C-935-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	2.3	5.4	9.1	13.1	21.9	34.5	54.0	88.0	123.4	145.3
-25°	0.0	2.3	5.3	8.8	12.7	21.9	36.1	54.2	83.6	119.7	139.4
-27.5°	0.0	2.2	5.1	8.6	12.3	22.2	37.5	54.2	79.5	114.9	134.8
-30°	0.0	2.2	5.0	8.3	12.0	22.2	38.5	54.0	77.6	108.8	130.0
-32.5°	0.0	2.1	4.8	8.1	12.3	21.9	39.3	54.8	76.9	103.5	124.8
-35°	0.0	2.0	4.7	7.8	12.5	21.3	39.1	55.6	76.1	99.0	119.3
-37.5°	0.0	2.0	4.5	7.4	12.5	20.8	38.3	55.8	75.3	95.5	113.8
-40°	0.0	1.9	4.3	7.1	12.4	20.8	37.0	55.7	74.5	93.9	108.3
-42.5°	0.0	1.8	4.1	6.8	12.2	20.6	35.3	55.0	73.8	90.3	102.6
-45°	0.0	1.8	3.9	6.6	11.9	20.1	33.2	53.3	72.5	86.0	96.8
-47.5°	0.0	1.7	3.7	6.2	11.4	19.5	30.8	50.3	70.5	81.4	91.6
-50°	0.0	1.6	3.5	5.9	10.9	18.5	29.3	46.8	65.8	76.2	86.0
-52.5°	0.0	1.5	3.2	5.6	10.2	17.4	27.7	42.7	59.9	71.1	80.0
-55°	0.0	1.4	3.0	5.3	9.3	16.2	25.8	38.3	53.4	65.9	74.4
-57.5°	0.0	1.3	2.8	4.9	8.4	14.8	23.7	35.4	46.9	59.2	68.8
-60°	0.0	1.2	2.5	4.5	7.4	13.2	21.2	31.6	40.7	52.1	62.5
-62.5°	0.0	1.2	2.3	4.1	6.7	11.5	18.8	27.5	35.6	45.1	55.1
-65°	0.0	1.1	2.1	3.6	6.0	9.6	16.1	23.2	30.3	38.5	47.7
-67.5°	0.0	1.0	1.9	3.1	5.2	8.0	13.2	19.3	24.7	31.9	39.9
-70°	0.0	0.9	1.7	2.6	4.4	6.8	10.1	15.3	20.1	25.0	31.8
-72.5°	0.0	0.8	1.5	2.2	3.5	5.6	8.2	11.2	15.5	19.7	23.9
-75°	0.0	0.6	1.3	1.9	2.7	4.3	6.4	8.5	10.8	14.5	18.1
-77.5°	0.0	0.5	1.1	1.6	2.2	3.0	4.6	6.3	8.0	9.8	12.3
-80°	0.0	0.4	0.9	1.3	1.7	2.2	2.7	4.0	5.4	6.8	8.2
-82.5°	0.0	0.3	0.7	1.0	1.3	1.6	1.9	2.2	2.7	3.7	4.7
-85°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.7	1.9	2.1
-87.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1
-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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 CATALOG NUMBER: GFLD-SA2C-935-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.2	1.1	1.0	0.8
85°	2.1	2.1	2.4	2.6	2.8	3.0	3.1	3.1	3.4	3.9	4.4
82.5°	5.3	5.7	5.9	5.9	6.0	6.0	5.9	5.9	7.2	9.0	11.0
80°	8.9	9.3	10.7	12.2	13.0	12.9	12.3	10.9	13.0	16.2	20.2
77.5°	14.5	16.7	18.9	21.2	21.6	20.5	18.7	16.3	19.2	24.9	31.5
75°	21.1	24.0	27.3	29.7	29.8	28.0	25.6	25.2	30.0	37.0	42.8
72.5°	28.8	33.1	36.2	38.4	38.2	37.9	38.8	40.9	44.9	50.0	54.4
70°	38.2	42.4	44.8	45.9	46.3	48.6	52.1	54.7	57.5	62.6	67.2
67.5°	47.4	50.7	52.7	54.2	58.1	62.6	66.0	69.2	72.7	77.9	82.1
65°	55.7	59.0	62.0	66.3	72.1	76.2	80.4	84.6	90.8	96.5	100.0
62.5°	63.8	67.3	71.8	77.7	83.9	89.2	96.0	103.6	111.5	117.4	124.2
60°	70.0	75.1	81.4	88.4	95.8	104.5	113.2	122.1	130.2	138.1	148.1
57.5°	76.0	83.3	91.2	99.4	109.1	120.0	130.6	140.2	150.4	161.5	172.7
55°	82.5	92.1	100.8	110.6	122.5	136.3	148.1	159.4	171.7	190.3	206.5
52.5°	89.7	100.3	110.1	122.1	136.9	151.7	165.0	180.9	201.4	229.0	273.7
50°	96.5	107.8	119.3	134.8	150.8	166.4	185.7	207.8	248.8	300.2	390.2
47.5°	103.2	115.2	130.4	147.2	164.6	185.2	209.6	258.1	314.0	442.0	569.5
45°	109.9	124.1	140.9	160.0	180.7	206.5	257.2	317.1	469.1	616.4	769.7
42.5°	116.4	133.0	152.3	172.6	199.7	246.4	311.8	469.8	634.4	803.4	950.6
40°	123.7	141.3	163.7	189.4	225.2	296.2	442.9	620.8	806.3	966.0	1109.3
37.5°	130.7	151.5	175.8	205.7	270.1	388.6	577.6	774.9	954.5	1110.6	1263.6
35°	137.0	161.3	190.3	235.2	314.0	509.4	714.3	914.9	1086.6	1253.3	1420.7
32.5°	144.5	170.9	204.2	274.2	414.9	626.0	844.1	1035.2	1215.1	1392.8	1583.9
30°	152.8	182.7	223.6	311.4	514.9	739.4	955.4	1150.6	1337.1	1534.5	1739.2
27.5°	160.6	194.1	255.8	383.7	608.9	845.2	1056.6	1257.6	1457.7	1667.9	1888.3
25°	167.7	204.9	285.9	462.9	699.6	935.5	1149.8	1354.3	1570.4	1798.8	2030.8
22.5°	175.3	215.5	313.1	535.0	782.6	1015.8	1232.1	1448.9	1677.6	1919.8	2161.7
20°	183.5	238.0	357.9	601.6	858.0	1088.8	1305.9	1536.8	1778.0	2028.7	2284.3
17.5°	191.0	257.9	411.4	664.8	921.4	1152.3	1372.3	1616.4	1865.2	2127.4	2396.5
15°	197.8	275.2	458.5	720.7	975.2	1206.2	1437.2	1687.0	1942.7	2215.8	2495.3
12.5°	203.7	289.8	499.0	769.0	1020.6	1252.3	1491.6	1746.6	2011.9	2293.1	2584.4
10°	208.8	301.7	532.7	809.4	1057.5	1290.4	1535.4	1796.2	2066.9	2355.4	2656.3
7.5°	212.0	311.5	559.3	841.6	1086.0	1320.2	1568.3	1835.3	2107.1	2404.0	2710.6
5°	214.0	319.5	578.6	865.5	1106.7	1342.6	1592.1	1863.4	2133.0	2438.1	2747.1
2.5°	215.0	325.0	590.3	880.7	1119.7	1358.4	1611.8	1888.1	2160.1	2462.3	2775.4
0°	214.9	327.8	594.6	887.2	1124.7	1365.6	1621.5	1900.8	2177.5	2472.7	2794.7
-2.5°	215.0	325.0	590.3	880.7	1119.7	1358.4	1611.8	1888.1	2160.1	2462.3	2775.4
-5°	214.0	319.5	578.6	865.5	1106.7	1342.6	1592.1	1863.4	2133.0	2438.1	2747.1
-7.5°	212.0	311.5	559.3	841.6	1086.0	1320.2	1568.3	1835.3	2107.1	2404.0	2710.6
-10°	208.8	301.7	532.7	809.4	1057.5	1290.4	1535.4	1796.2	2066.9	2355.4	2656.3
-12.5°	203.7	289.8	499.0	769.0	1020.6	1252.3	1491.6	1746.6	2011.9	2293.1	2584.4
-15°	197.8	275.2	458.5	720.7	975.2	1206.2	1437.2	1687.0	1942.7	2215.8	2495.3
-17.5°	191.0	257.9	411.4	664.8	921.4	1152.3	1372.3	1616.4	1865.2	2127.4	2396.5
-20°	183.5	238.0	357.9	601.6	858.0	1088.8	1305.9	1536.8	1778.0	2028.7	2284.3



REPORT NUMBER: P558675 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	175.3	215.5	313.1	535.0	782.6	1015.8	1232.1	1448.9	1677.6	1919.8	2161.7
-25°	167.7	204.9	285.9	462.9	699.6	935.5	1149.8	1354.3	1570.4	1798.8	2030.8
-27.5°	160.6	194.1	255.8	383.7	608.9	845.2	1056.6	1257.6	1457.7	1667.9	1888.3
-30°	152.8	182.7	223.6	311.4	514.9	739.4	955.4	1150.6	1337.1	1534.5	1739.2
-32.5°	144.5	170.9	204.2	274.2	414.9	626.0	844.1	1035.2	1215.1	1392.8	1583.9
-35°	137.0	161.3	190.3	235.2	314.0	509.4	714.3	914.9	1086.6	1253.3	1420.7
-37.5°	130.7	151.5	175.8	205.7	270.1	388.6	577.6	774.9	954.5	1110.6	1263.6
-40°	123.7	141.3	163.7	189.4	225.2	296.2	442.9	620.8	806.3	966.0	1109.3
-42.5°	116.4	133.0	152.3	172.6	199.7	246.4	311.8	469.8	634.4	803.4	950.6
-45°	109.9	124.1	140.9	160.0	180.7	206.5	257.2	317.1	469.1	616.4	769.7
-47.5°	103.2	115.2	130.4	147.2	164.6	185.2	209.6	258.1	314.0	442.0	569.5
-50°	96.5	107.8	119.3	134.8	150.8	166.4	185.7	207.8	248.8	300.2	390.2
-52.5°	89.7	100.3	110.1	122.1	136.9	151.7	165.0	180.9	201.4	229.0	273.7
-55°	82.5	92.1	100.8	110.6	122.5	136.3	148.1	159.4	171.7	190.3	206.5
-57.5°	76.0	83.3	91.2	99.4	109.1	120.0	130.6	140.2	150.4	161.5	172.7
-60°	70.0	75.1	81.4	88.4	95.8	104.5	113.2	122.1	130.2	138.1	148.1
-62.5°	63.8	67.3	71.8	77.7	83.9	89.2	96.0	103.6	111.5	117.4	124.2
-65°	55.7	59.0	62.0	66.3	72.1	76.2	80.4	84.6	90.8	96.5	100.0
-67.5°	47.4	50.7	52.7	54.2	58.1	62.6	66.0	69.2	72.7	77.9	82.1
-70°	38.2	42.4	44.8	45.9	46.3	48.6	52.1	54.7	57.5	62.6	67.2
-72.5°	28.8	33.1	36.2	38.4	38.2	37.9	38.8	40.9	44.9	50.0	54.4
-75°	21.1	24.0	27.3	29.7	29.8	28.0	25.6	25.2	30.0	37.0	42.8
-77.5°	14.5	16.7	18.9	21.2	21.6	20.5	18.7	16.3	19.2	24.9	31.5
-80°	8.9	9.3	10.7	12.2	13.0	12.9	12.3	10.9	13.0	16.2	20.2
-82.5°	5.3	5.7	5.9	5.9	6.0	6.0	5.9	5.9	7.2	9.0	11.0
-85°	2.1	2.1	2.4	2.6	2.8	3.0	3.1	3.1	3.4	3.9	4.4
-87.5°	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.2	1.1	1.0	0.8
-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: P558675 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-WR-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°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
85°	5.1	5.0	4.8	4.5	4.2	4.4	4.5	4.6	4.7	4.4	4.1
82.5°	13.1	14.1	15.0	16.0	17.0	16.8	16.4	15.7	14.8	13.2	11.4
80°	24.6	26.9	28.4	29.7	30.6	29.7	28.2	26.6	24.7	22.0	18.9
77.5°	38.2	40.5	41.7	43.1	44.7	45.0	45.1	45.2	45.4	40.3	33.8
75°	47.4	50.4	52.9	55.2	57.2	58.1	58.8	59.4	60.0	53.2	44.3
72.5°	58.2	61.2	63.6	66.1	68.2	69.8	71.1	72.1	72.9	67.4	59.6
70°	70.9	73.9	76.7	79.2	81.6	83.8	85.8	87.6	89.3	89.6	90.1
67.5°	85.3	87.0	90.3	93.5	97.2	100.0	103.0	105.9	108.5	110.8	112.6
65°	103.1	109.4	115.7	118.9	119.1	123.1	129.4	132.8	133.9	134.6	136.6
62.5°	132.8	141.0	145.3	150.9	158.6	167.0	170.2	174.8	180.4	186.8	192.5
60°	156.5	163.5	173.8	184.3	193.6	202.1	222.8	241.1	256.8	270.3	283.3
57.5°	185.9	197.3	213.1	241.6	267.7	291.3	331.6	380.8	424.7	463.0	496.7
55°	232.7	266.0	296.0	363.3	435.2	497.5	555.7	618.1	668.8	708.4	745.1
52.5°	312.6	404.2	497.1	584.5	670.4	748.6	818.8	874.0	917.1	949.5	980.1
50°	500.3	610.8	724.0	828.2	912.6	989.7	1062.7	1117.5	1163.4	1202.8	1237.7
47.5°	705.1	834.4	941.4	1037.5	1128.4	1214.0	1293.9	1360.5	1417.0	1469.1	1512.4
45°	908.9	1024.5	1134.2	1237.3	1336.3	1432.2	1518.1	1594.0	1668.6	1730.4	1779.2
42.5°	1081.2	1203.6	1320.3	1438.2	1548.9	1656.5	1760.3	1852.5	1931.9	1999.4	2053.7
40°	1246.5	1378.6	1517.1	1648.1	1779.5	1902.2	2017.2	2122.5	2212.9	2292.8	2360.4
37.5°	1414.8	1569.0	1721.2	1870.4	2015.2	2148.8	2280.8	2402.3	2508.2	2601.6	2680.1
35°	1592.5	1762.3	1927.9	2096.2	2254.3	2408.8	2554.7	2688.4	2805.7	2915.8	3010.5
32.5°	1770.4	1954.5	2140.9	2323.0	2498.2	2671.2	2831.2	2981.9	3120.6	3242.4	3343.5
30°	1943.7	2146.3	2345.9	2544.2	2744.1	2932.6	3109.8	3275.4	3425.8	3558.6	3673.4
27.5°	2109.9	2327.8	2541.8	2768.6	2985.8	3190.9	3383.4	3561.4	3729.4	3880.4	4010.7
25°	2263.8	2495.2	2744.6	2982.5	3215.0	3442.4	3653.4	3846.7	4038.7	4204.8	4346.3
22.5°	2409.1	2667.4	2930.0	3179.5	3435.9	3686.0	3922.2	4146.3	4351.4	4525.4	4676.3
20°	2547.3	2825.2	3095.9	3372.1	3649.8	3919.6	4179.7	4419.1	4635.8	4825.5	4995.6
17.5°	2677.9	2965.4	3253.0	3547.9	3847.9	4131.5	4407.1	4667.6	4904.2	5114.6	5306.4
15°	2790.8	3087.9	3395.8	3709.3	4023.0	4324.6	4617.0	4900.9	5167.0	5396.0	5589.5
12.5°	2886.8	3196.3	3522.0	3850.9	4181.6	4497.7	4807.7	5111.4	5394.3	5640.6	5839.2
10°	2966.4	3290.6	3630.9	3973.5	4312.6	4641.1	4963.5	5277.7	5581.6	5836.8	6040.9
7.5°	3032.7	3369.4	3717.5	4070.5	4412.7	4753.8	5090.0	5407.4	5706.8	5976.0	6185.6
5°	3082.3	3424.6	3780.1	4141.8	4489.3	4842.5	5188.8	5513.6	5810.0	6053.9	6225.0
2.5°	3119.2	3459.0	3820.7	4184.8	4536.9	4902.9	5256.5	5581.6	5885.0	6115.9	6264.0
0°	3144.2	3477.9	3857.5	4214.6	4572.5	4948.0	5297.5	5626.2	5930.6	6156.3	6309.4
-2.5°	3119.2	3459.0	3820.7	4184.8	4536.9	4902.9	5256.5	5581.6	5885.0	6115.9	6264.0
-5°	3082.3	3424.6	3780.1	4141.8	4489.3	4842.5	5188.8	5513.6	5810.0	6053.9	6225.0
-7.5°	3032.7	3369.4	3717.5	4070.5	4412.7	4753.8	5090.0	5407.4	5706.8	5976.0	6185.6
-10°	2966.4	3290.6	3630.9	3973.5	4312.6	4641.1	4963.5	5277.7	5581.6	5836.8	6040.9
-12.5°	2886.8	3196.3	3522.0	3850.9	4181.6	4497.7	4807.7	5111.4	5394.3	5640.6	5839.2
-15°	2790.8	3087.9	3395.8	3709.3	4023.0	4324.6	4617.0	4900.9	5167.0	5396.0	5589.5
-17.5°	2677.9	2965.4	3253.0	3547.9	3847.9	4131.5	4407.1	4667.6	4904.2	5114.6	5306.4
-20°	2547.3	2825.2	3095.9	3372.1	3649.8	3919.6	4179.7	4419.1	4635.8	4825.5	4995.6



REPORT NUMBER: P558675 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2409.1	2667.4	2930.0	3179.5	3435.9	3686.0	3922.2	4146.3	4351.4	4525.4	4676.3
-25°	2263.8	2495.2	2744.6	2982.5	3215.0	3442.4	3653.4	3846.7	4038.7	4204.8	4346.3
-27.5°	2109.9	2327.8	2541.8	2768.6	2985.8	3190.9	3383.4	3561.4	3729.4	3880.4	4010.7
-30°	1943.7	2146.3	2345.9	2544.2	2744.1	2932.6	3109.8	3275.4	3425.8	3558.6	3673.4
-32.5°	1770.4	1954.5	2140.9	2323.0	2498.2	2671.2	2831.2	2981.9	3120.6	3242.4	3343.5
-35°	1592.5	1762.3	1927.9	2096.2	2254.3	2408.8	2554.7	2688.4	2805.7	2915.8	3010.5
-37.5°	1414.8	1569.0	1721.2	1870.4	2015.2	2148.8	2280.8	2402.3	2508.2	2601.6	2680.1
-40°	1246.5	1378.6	1517.1	1648.1	1779.5	1902.2	2017.2	2122.5	2212.9	2292.8	2360.4
-42.5°	1081.2	1203.6	1320.3	1438.2	1548.9	1656.5	1760.3	1852.5	1931.9	1999.4	2053.7
-45°	908.9	1024.5	1134.2	1237.3	1336.3	1432.2	1518.1	1594.0	1668.6	1730.4	1779.2
-47.5°	705.1	834.4	941.4	1037.5	1128.4	1214.0	1293.9	1360.5	1417.0	1469.1	1512.4
-50°	500.3	610.8	724.0	828.2	912.6	989.7	1062.7	1117.5	1163.4	1202.8	1237.7
-52.5°	312.6	404.2	497.1	584.5	670.4	748.6	818.8	874.0	917.1	949.5	980.1
-55°	232.7	266.0	296.0	363.3	435.2	497.5	555.7	618.1	668.8	708.4	745.1
-57.5°	185.9	197.3	213.1	241.6	267.7	291.3	331.6	380.8	424.7	463.0	496.7
-60°	156.5	163.5	173.8	184.3	193.6	202.1	222.8	241.1	256.8	270.3	283.3
-62.5°	132.8	141.0	145.3	150.9	158.6	167.0	170.2	174.8	180.4	186.8	192.5
-65°	103.1	109.4	115.7	118.9	119.1	123.1	129.4	132.8	133.9	134.6	136.6
-67.5°	85.3	87.0	90.3	93.5	97.2	100.0	103.0	105.9	108.5	110.8	112.6
-70°	70.9	73.9	76.7	79.2	81.6	83.8	85.8	87.6	89.3	89.6	90.1
-72.5°	58.2	61.2	63.6	66.1	68.2	69.8	71.1	72.1	72.9	67.4	59.6
-75°	47.4	50.4	52.9	55.2	57.2	58.1	58.8	59.4	60.0	53.2	44.3
-77.5°	38.2	40.5	41.7	43.1	44.7	45.0	45.1	45.2	45.4	40.3	33.8
-80°	24.6	26.9	28.4	29.7	30.6	29.7	28.2	26.6	24.7	22.0	18.9
-82.5°	13.1	14.1	15.0	16.0	17.0	16.8	16.4	15.7	14.8	13.2	11.4
-85°	5.1	5.0	4.8	4.5	4.2	4.4	4.5	4.6	4.7	4.4	4.1
-87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
-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: P558675 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-WR-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°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
85°	3.7	3.3	3.3	3.3	3.3	3.3	3.7	4.1	4.4	4.7	4.6
82.5°	9.5	7.5	7.9	8.4	7.9	7.5	9.5	11.4	13.2	14.8	15.7
80°	15.8	12.5	12.9	13.4	12.9	12.5	15.8	18.9	22.0	24.7	26.6
77.5°	26.8	19.4	18.8	18.4	18.8	19.4	26.8	33.8	40.3	45.4	45.2
75°	35.1	25.6	25.1	25.1	25.1	25.6	35.1	44.3	53.2	60.0	59.4
72.5°	51.8	43.8	38.2	32.6	38.2	43.8	51.8	59.6	67.4	72.9	72.1
70°	91.0	92.2	91.7	90.3	91.7	92.2	91.0	90.1	89.6	89.3	87.6
67.5°	114.2	115.4	115.6	115.4	115.6	115.4	114.2	112.6	110.8	108.5	105.9
65°	138.0	138.8	139.5	139.7	139.5	138.8	138.0	136.6	134.6	133.9	132.8
62.5°	196.8	199.7	202.8	204.9	202.8	199.7	196.8	192.5	186.8	180.4	174.8
60°	294.6	304.0	308.2	308.6	308.2	304.0	294.6	283.3	270.3	256.8	241.1
57.5°	523.7	543.9	561.8	575.3	561.8	543.9	523.7	496.7	463.0	424.7	380.8
55°	774.3	795.8	807.9	811.1	807.9	795.8	774.3	745.1	708.4	668.8	618.1
52.5°	1003.3	1017.6	1031.1	1042.8	1031.1	1017.6	1003.3	980.1	949.5	917.1	874.0
50°	1264.1	1280.0	1293.4	1303.7	1293.4	1280.0	1264.1	1237.7	1202.8	1163.4	1117.5
47.5°	1542.9	1562.3	1576.7	1586.3	1576.7	1562.3	1542.9	1512.4	1469.1	1417.0	1360.5
45°	1821.0	1854.4	1874.6	1878.2	1874.6	1854.4	1821.0	1779.2	1730.4	1668.6	1594.0
42.5°	2100.6	2132.6	2154.1	2170.0	2154.1	2132.6	2100.6	2053.7	1999.4	1931.9	1852.5
40°	2416.8	2456.9	2475.3	2463.5	2475.3	2456.9	2416.8	2360.4	2292.8	2212.9	2122.5
37.5°	2740.6	2781.9	2803.2	2802.2	2803.2	2781.9	2740.6	2680.1	2601.6	2508.2	2402.3
35°	3084.0	3135.2	3162.9	3155.9	3162.9	3135.2	3084.0	3010.5	2915.8	2805.7	2688.4
32.5°	3424.3	3486.1	3526.0	3532.2	3526.0	3486.1	3424.3	3343.5	3242.4	3120.6	2981.9
30°	3765.5	3832.3	3872.0	3875.9	3872.0	3832.3	3765.5	3673.4	3558.6	3425.8	3275.4
27.5°	4120.1	4194.9	4236.4	4246.4	4236.4	4194.9	4120.1	4010.7	3880.4	3729.4	3561.4
25°	4467.0	4550.0	4597.7	4616.0	4597.7	4550.0	4467.0	4346.3	4204.8	4038.7	3846.7
22.5°	4801.5	4892.6	4954.7	4970.6	4954.7	4892.6	4801.5	4676.3	4525.4	4351.4	4146.3
20°	5137.0	5244.4	5324.0	5331.8	5324.0	5244.4	5137.0	4995.6	4825.5	4635.8	4419.1
17.5°	5460.1	5576.3	5661.4	5682.2	5661.4	5576.3	5460.1	5306.4	5114.6	4904.2	4667.6
15°	5749.3	5871.3	5953.5	5971.5	5953.5	5871.3	5749.3	5589.5	5396.0	5167.0	4900.9
12.5°	5998.9	6111.3	6188.1	6217.4	6188.1	6111.3	5998.9	5839.2	5640.6	5394.3	5111.4
10°	6199.9	6286.8	6355.4	6386.3	6355.4	6286.8	6199.9	6040.9	5836.8	5581.6	5277.7
7.5°	6312.2	6383.6	6431.1	6448.2	6431.1	6383.6	6312.2	6185.6	5976.0	5706.8	5407.4
5°	6356.5	6425.1	6450.7	6465.8	6450.7	6425.1	6356.5	6225.0	6053.9	5810.0	5513.6
2.5°	6362.5	6417.4	6470.3	6505.1	6470.3	6417.4	6362.5	6264.0	6115.9	5885.0	5581.6
0°	6398.0	6451.5	6480.8	6497.5	6480.8	6451.5	6398.0	6309.4	6156.3	5930.6	5626.2
-2.5°	6362.5	6417.4	6470.3	6505.1	6470.3	6417.4	6362.5	6264.0	6115.9	5885.0	5581.6
-5°	6356.5	6425.1	6450.7	6465.8	6450.7	6425.1	6356.5	6225.0	6053.9	5810.0	5513.6
-7.5°	6312.2	6383.6	6431.1	6448.2	6431.1	6383.6	6312.2	6185.6	5976.0	5706.8	5407.4
-10°	6199.9	6286.8	6355.4	6386.3	6355.4	6286.8	6199.9	6040.9	5836.8	5581.6	5277.7
-12.5°	5998.9	6111.3	6188.1	6217.4	6188.1	6111.3	5998.9	5839.2	5640.6	5394.3	5111.4
-15°	5749.3	5871.3	5953.5	5971.5	5953.5	5871.3	5749.3	5589.5	5396.0	5167.0	4900.9
-17.5°	5460.1	5576.3	5661.4	5682.2	5661.4	5576.3	5460.1	5306.4	5114.6	4904.2	4667.6
-20°	5137.0	5244.4	5324.0	5331.8	5324.0	5244.4	5137.0	4995.6	4825.5	4635.8	4419.1



REPORT NUMBER: P558675 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-WR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	4801.5	4892.6	4954.7	4970.6	4954.7	4892.6	4801.5	4676.3	4525.4	4351.4	4146.3
-25°	4467.0	4550.0	4597.7	4616.0	4597.7	4550.0	4467.0	4346.3	4204.8	4038.7	3846.7
-27.5°	4120.1	4194.9	4236.4	4246.4	4236.4	4194.9	4120.1	4010.7	3880.4	3729.4	3561.4
-30°	3765.5	3832.3	3872.0	3875.9	3872.0	3832.3	3765.5	3673.4	3558.6	3425.8	3275.4
-32.5°	3424.3	3486.1	3526.0	3532.2	3526.0	3486.1	3424.3	3343.5	3242.4	3120.6	2981.9
-35°	3084.0	3135.2	3162.9	3155.9	3162.9	3135.2	3084.0	3010.5	2915.8	2805.7	2688.4
-37.5°	2740.6	2781.9	2803.2	2802.2	2803.2	2781.9	2740.6	2680.1	2601.6	2508.2	2402.3
-40°	2416.8	2456.9	2475.3	2463.5	2475.3	2456.9	2416.8	2360.4	2292.8	2212.9	2122.5
-42.5°	2100.6	2132.6	2154.1	2170.0	2154.1	2132.6	2100.6	2053.7	1999.4	1931.9	1852.5
-45°	1821.0	1854.4	1874.6	1878.2	1874.6	1854.4	1821.0	1779.2	1730.4	1668.6	1594.0
-47.5°	1542.9	1562.3	1576.7	1586.3	1576.7	1562.3	1542.9	1512.4	1469.1	1417.0	1360.5
-50°	1264.1	1280.0	1293.4	1303.7	1293.4	1280.0	1264.1	1237.7	1202.8	1163.4	1117.5
-52.5°	1003.3	1017.6	1031.1	1042.8	1031.1	1017.6	1003.3	980.1	949.5	917.1	874.0
-55°	774.3	795.8	807.9	811.1	807.9	795.8	774.3	745.1	708.4	668.8	618.1
-57.5°	523.7	543.9	561.8	575.3	561.8	543.9	523.7	496.7	463.0	424.7	380.8
-60°	294.6	304.0	308.2	308.6	308.2	304.0	294.6	283.3	270.3	256.8	241.1
-62.5°	196.8	199.7	202.8	204.9	202.8	199.7	196.8	192.5	186.8	180.4	174.8
-65°	138.0	138.8	139.5	139.7	139.5	138.8	138.0	136.6	134.6	133.9	132.8
-67.5°	114.2	115.4	115.6	115.4	115.6	115.4	114.2	112.6	110.8	108.5	105.9
-70°	91.0	92.2	91.7	90.3	91.7	92.2	91.0	90.1	89.6	89.3	87.6
-72.5°	51.8	43.8	38.2	32.6	38.2	43.8	51.8	59.6	67.4	72.9	72.1
-75°	35.1	25.6	25.1	25.1	25.1	25.6	35.1	44.3	53.2	60.0	59.4
-77.5°	26.8	19.4	18.8	18.4	18.8	19.4	26.8	33.8	40.3	45.4	45.2
-80°	15.8	12.5	12.9	13.4	12.9	12.5	15.8	18.9	22.0	24.7	26.6
-82.5°	9.5	7.5	7.9	8.4	7.9	7.5	9.5	11.4	13.2	14.8	15.7
-85°	3.7	3.3	3.3	3.3	3.3	3.3	3.7	4.1	4.4	4.7	4.6
-87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
-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: P558675 (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°
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°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.8	1.0	1.1	1.2
85°	4.5	4.4	4.2	4.5	4.8	5.0	5.1	4.4	3.9	3.4	3.1
82.5°	16.4	16.8	17.0	16.0	15.0	14.1	13.1	11.0	9.0	7.2	5.9
80°	28.2	29.7	30.6	29.7	28.4	26.9	24.6	20.2	16.2	13.0	10.9
77.5°	45.1	45.0	44.7	43.1	41.7	40.5	38.2	31.5	24.9	19.2	16.3
75°	58.8	58.1	57.2	55.2	52.9	50.4	47.4	42.8	37.0	30.0	25.2
72.5°	71.1	69.8	68.2	66.1	63.6	61.2	58.2	54.4	50.0	44.9	40.9
70°	85.8	83.8	81.6	79.2	76.7	73.9	70.9	67.2	62.6	57.5	54.7
67.5°	103.0	100.0	97.2	93.5	90.3	87.0	85.3	82.1	77.9	72.7	69.2
65°	129.4	123.1	119.1	118.9	115.7	109.4	103.1	100.0	96.5	90.8	84.6
62.5°	170.2	167.0	158.6	150.9	145.3	141.0	132.8	124.2	117.4	111.5	103.6
60°	222.8	202.1	193.6	184.3	173.8	163.5	156.5	148.1	138.1	130.2	122.1
57.5°	331.6	291.3	267.7	241.6	213.1	197.3	185.9	172.7	161.5	150.4	140.2
55°	555.7	497.5	435.2	363.3	296.0	266.0	232.7	206.5	190.3	171.7	159.4
52.5°	818.8	748.6	670.4	584.5	497.1	404.2	312.6	273.7	229.0	201.4	180.9
50°	1062.7	989.7	912.6	828.2	724.0	610.8	500.3	390.2	300.2	248.8	207.8
47.5°	1293.9	1214.0	1128.4	1037.5	941.4	834.4	705.1	569.5	442.0	314.0	258.1
45°	1518.1	1432.2	1336.3	1237.3	1134.2	1024.5	908.9	769.7	616.4	469.1	317.1
42.5°	1760.3	1656.5	1548.9	1438.2	1320.3	1203.6	1081.2	950.6	803.4	634.4	469.8
40°	2017.2	1902.2	1779.5	1648.1	1517.1	1378.6	1246.5	1109.3	966.0	806.3	620.8
37.5°	2280.8	2148.8	2015.2	1870.4	1721.2	1569.0	1414.8	1263.6	1110.6	954.5	774.9
35°	2554.7	2408.8	2254.3	2096.2	1927.9	1762.3	1592.5	1420.7	1253.3	1086.6	914.9
32.5°	2831.2	2671.2	2498.2	2323.0	2140.9	1954.5	1770.4	1583.9	1392.8	1215.1	1035.2
30°	3109.8	2932.6	2744.1	2544.2	2345.9	2146.3	1943.7	1739.2	1534.5	1337.1	1150.6
27.5°	3383.4	3190.9	2985.8	2768.6	2541.8	2327.8	2109.9	1888.3	1667.9	1457.7	1257.6
25°	3653.4	3442.4	3215.0	2982.5	2744.6	2495.2	2263.8	2030.8	1798.8	1570.4	1354.3
22.5°	3922.2	3686.0	3435.9	3179.5	2930.0	2667.4	2409.1	2161.7	1919.8	1677.6	1448.9
20°	4179.7	3919.6	3649.8	3372.1	3095.9	2825.2	2547.3	2284.3	2028.7	1778.0	1536.8
17.5°	4407.1	4131.5	3847.9	3547.9	3253.0	2965.4	2677.9	2396.5	2127.4	1865.2	1616.4
15°	4617.0	4324.6	4023.0	3709.3	3395.8	3087.9	2790.8	2495.3	2215.8	1942.7	1687.0
12.5°	4807.7	4497.7	4181.6	3850.9	3522.0	3196.3	2886.8	2584.4	2293.1	2011.9	1746.6
10°	4963.5	4641.1	4312.6	3973.5	3630.9	3290.6	2966.4	2656.3	2355.4	2066.9	1796.2
7.5°	5090.0	4753.8	4412.7	4070.5	3717.5	3369.4	3032.7	2710.6	2404.0	2107.1	1835.3
5°	5188.8	4842.5	4489.3	4141.8	3780.1	3424.6	3082.3	2747.1	2438.1	2133.0	1863.4
2.5°	5256.5	4902.9	4536.9	4184.8	3820.7	3459.0	3119.2	2775.4	2462.3	2160.1	1888.1
0°	5297.5	4948.0	4572.5	4214.6	3857.5	3477.9	3144.2	2794.7	2472.7	2177.5	1900.8
-2.5°	5256.5	4902.9	4536.9	4184.8	3820.7	3459.0	3119.2	2775.4	2462.3	2160.1	1888.1
-5°	5188.8	4842.5	4489.3	4141.8	3780.1	3424.6	3082.3	2747.1	2438.1	2133.0	1863.4
-7.5°	5090.0	4753.8	4412.7	4070.5	3717.5	3369.4	3032.7	2710.6	2404.0	2107.1	1835.3
-10°	4963.5	4641.1	4312.6	3973.5	3630.9	3290.6	2966.4	2656.3	2355.4	2066.9	1796.2
-12.5°	4807.7	4497.7	4181.6	3850.9	3522.0	3196.3	2886.8	2584.4	2293.1	2011.9	1746.6
-15°	4617.0	4324.6	4023.0	3709.3	3395.8	3087.9	2790.8	2495.3	2215.8	1942.7	1687.0
-17.5°	4407.1	4131.5	3847.9	3547.9	3253.0	2965.4	2677.9	2396.5	2127.4	1865.2	1616.4
-20°	4179.7	3919.6	3649.8	3372.1	3095.9	2825.2	2547.3	2284.3	2028.7	1778.0	1536.8



REPORT NUMBER: P558675 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-WR-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3922.2	3686.0	3435.9	3179.5	2930.0	2667.4	2409.1	2161.7	1919.8	1677.6	1448.9
-25°	3653.4	3442.4	3215.0	2982.5	2744.6	2495.2	2263.8	2030.8	1798.8	1570.4	1354.3
-27.5°	3383.4	3190.9	2985.8	2768.6	2541.8	2327.8	2109.9	1888.3	1667.9	1457.7	1257.6
-30°	3109.8	2932.6	2744.1	2544.2	2345.9	2146.3	1943.7	1739.2	1534.5	1337.1	1150.6
-32.5°	2831.2	2671.2	2498.2	2323.0	2140.9	1954.5	1770.4	1583.9	1392.8	1215.1	1035.2
-35°	2554.7	2408.8	2254.3	2096.2	1927.9	1762.3	1592.5	1420.7	1253.3	1086.6	914.9
-37.5°	2280.8	2148.8	2015.2	1870.4	1721.2	1569.0	1414.8	1263.6	1110.6	954.5	774.9
-40°	2017.2	1902.2	1779.5	1648.1	1517.1	1378.6	1246.5	1109.3	966.0	806.3	620.8
-42.5°	1760.3	1656.5	1548.9	1438.2	1320.3	1203.6	1081.2	950.6	803.4	634.4	469.8
-45°	1518.1	1432.2	1336.3	1237.3	1134.2	1024.5	908.9	769.7	616.4	469.1	317.1
-47.5°	1293.9	1214.0	1128.4	1037.5	941.4	834.4	705.1	569.5	442.0	314.0	258.1
-50°	1062.7	989.7	912.6	828.2	724.0	610.8	500.3	390.2	300.2	248.8	207.8
-52.5°	818.8	748.6	670.4	584.5	497.1	404.2	312.6	273.7	229.0	201.4	180.9
-55°	555.7	497.5	435.2	363.3	296.0	266.0	232.7	206.5	190.3	171.7	159.4
-57.5°	331.6	291.3	267.7	241.6	213.1	197.3	185.9	172.7	161.5	150.4	140.2
-60°	222.8	202.1	193.6	184.3	173.8	163.5	156.5	148.1	138.1	130.2	122.1
-62.5°	170.2	167.0	158.6	150.9	145.3	141.0	132.8	124.2	117.4	111.5	103.6
-65°	129.4	123.1	119.1	118.9	115.7	109.4	103.1	100.0	96.5	90.8	84.6
-67.5°	103.0	100.0	97.2	93.5	90.3	87.0	85.3	82.1	77.9	72.7	69.2
-70°	85.8	83.8	81.6	79.2	76.7	73.9	70.9	67.2	62.6	57.5	54.7
-72.5°	71.1	69.8	68.2	66.1	63.6	61.2	58.2	54.4	50.0	44.9	40.9
-75°	58.8	58.1	57.2	55.2	52.9	50.4	47.4	42.8	37.0	30.0	25.2
-77.5°	45.1	45.0	44.7	43.1	41.7	40.5	38.2	31.5	24.9	19.2	16.3
-80°	28.2	29.7	30.6	29.7	28.4	26.9	24.6	20.2	16.2	13.0	10.9
-82.5°	16.4	16.8	17.0	16.0	15.0	14.1	13.1	11.0	9.0	7.2	5.9
-85°	4.5	4.4	4.2	4.5	4.8	5.0	5.1	4.4	3.9	3.4	3.1
-87.5°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.8	1.0	1.1	1.2
-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: P558675 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-WR-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°	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.0	0.9	0.8
85°	3.1	3.0	2.8	2.6	2.4	2.1	2.1	2.1	1.9	1.7	1.5
82.5°	5.9	6.0	6.0	5.9	5.9	5.7	5.3	4.7	3.7	2.7	2.2
80°	12.3	12.9	13.0	12.2	10.7	9.3	8.9	8.2	6.8	5.4	4.0
77.5°	18.7	20.5	21.6	21.2	18.9	16.7	14.5	12.3	9.8	8.0	6.3
75°	25.6	28.0	29.8	29.7	27.3	24.0	21.1	18.1	14.5	10.8	8.5
72.5°	38.8	37.9	38.2	38.4	36.2	33.1	28.8	23.9	19.7	15.5	11.2
70°	52.1	48.6	46.3	45.9	44.8	42.4	38.2	31.8	25.0	20.1	15.3
67.5°	66.0	62.6	58.1	54.2	52.7	50.7	47.4	39.9	31.9	24.7	19.3
65°	80.4	76.2	72.1	66.3	62.0	59.0	55.7	47.7	38.5	30.3	23.2
62.5°	96.0	89.2	83.9	77.7	71.8	67.3	63.8	55.1	45.1	35.6	27.5
60°	113.2	104.5	95.8	88.4	81.4	75.1	70.0	62.5	52.1	40.7	31.6
57.5°	130.6	120.0	109.1	99.4	91.2	83.3	76.0	68.8	59.2	46.9	35.4
55°	148.1	136.3	122.5	110.6	100.8	92.1	82.5	74.4	65.9	53.4	38.3
52.5°	165.0	151.7	136.9	122.1	110.1	100.3	89.7	80.0	71.1	59.9	42.7
50°	185.7	166.4	150.8	134.8	119.3	107.8	96.5	86.0	76.2	65.8	46.8
47.5°	209.6	185.2	164.6	147.2	130.4	115.2	103.2	91.6	81.4	70.5	50.3
45°	257.2	206.5	180.7	160.0	140.9	124.1	109.9	96.8	86.0	72.5	53.3
42.5°	311.8	246.4	199.7	172.6	152.3	133.0	116.4	102.6	90.3	73.8	55.0
40°	442.9	296.2	225.2	189.4	163.7	141.3	123.7	108.3	93.9	74.5	55.7
37.5°	577.6	388.6	270.1	205.7	175.8	151.5	130.7	113.8	95.5	75.3	55.8
35°	714.3	509.4	314.0	235.2	190.3	161.3	137.0	119.3	99.0	76.1	55.6
32.5°	844.1	626.0	414.9	274.2	204.2	170.9	144.5	124.8	103.5	76.9	54.8
30°	955.4	739.4	514.9	311.4	223.6	182.7	152.8	130.0	108.8	77.6	54.0
27.5°	1056.6	845.2	608.9	383.7	255.8	194.1	160.6	134.8	114.9	79.5	54.2
25°	1149.8	935.5	699.6	462.9	285.9	204.9	167.7	139.4	119.7	83.6	54.2
22.5°	1232.1	1015.8	782.6	535.0	313.1	215.5	175.3	145.3	123.4	88.0	54.0
20°	1305.9	1088.8	858.0	601.6	357.9	238.0	183.5	150.5	126.7	92.5	53.7
17.5°	1372.3	1152.3	921.4	664.8	411.4	257.9	191.0	155.1	129.7	97.0	53.2
15°	1437.2	1206.2	975.2	720.7	458.5	275.2	197.8	159.0	132.3	101.4	53.0
12.5°	1491.6	1252.3	1020.6	769.0	499.0	289.8	203.7	162.3	134.6	105.3	52.6
10°	1535.4	1290.4	1057.5	809.4	532.7	301.7	208.8	164.7	136.4	108.5	51.5
7.5°	1568.3	1320.2	1086.0	841.6	559.3	311.5	212.0	166.1	137.8	111.0	49.9
5°	1592.1	1342.6	1106.7	865.5	578.6	319.5	214.0	166.8	138.8	112.8	47.8
2.5°	1611.8	1358.4	1119.7	880.7	590.3	325.0	215.0	166.9	139.5	113.8	45.3
0°	1621.5	1365.6	1124.7	887.2	594.6	327.8	214.9	166.4	139.7	113.7	42.6
-2.5°	1611.8	1358.4	1119.7	880.7	590.3	325.0	215.0	166.9	139.5	113.8	45.3
-5°	1592.1	1342.6	1106.7	865.5	578.6	319.5	214.0	166.8	138.8	112.8	47.8
-7.5°	1568.3	1320.2	1086.0	841.6	559.3	311.5	212.0	166.1	137.8	111.0	49.9
-10°	1535.4	1290.4	1057.5	809.4	532.7	301.7	208.8	164.7	136.4	108.5	51.5
-12.5°	1491.6	1252.3	1020.6	769.0	499.0	289.8	203.7	162.3	134.6	105.3	52.6
-15°	1437.2	1206.2	975.2	720.7	458.5	275.2	197.8	159.0	132.3	101.4	53.0
-17.5°	1372.3	1152.3	921.4	664.8	411.4	257.9	191.0	155.1	129.7	97.0	53.2
-20°	1305.9	1088.8	858.0	601.6	357.9	238.0	183.5	150.5	126.7	92.5	53.7



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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°	1232.1	1015.8	782.6	535.0	313.1	215.5	175.3	145.3	123.4	88.0	54.0
-25°	1149.8	935.5	699.6	462.9	285.9	204.9	167.7	139.4	119.7	83.6	54.2
-27.5°	1056.6	845.2	608.9	383.7	255.8	194.1	160.6	134.8	114.9	79.5	54.2
-30°	955.4	739.4	514.9	311.4	223.6	182.7	152.8	130.0	108.8	77.6	54.0
-32.5°	844.1	626.0	414.9	274.2	204.2	170.9	144.5	124.8	103.5	76.9	54.8
-35°	714.3	509.4	314.0	235.2	190.3	161.3	137.0	119.3	99.0	76.1	55.6
-37.5°	577.6	388.6	270.1	205.7	175.8	151.5	130.7	113.8	95.5	75.3	55.8
-40°	442.9	296.2	225.2	189.4	163.7	141.3	123.7	108.3	93.9	74.5	55.7
-42.5°	311.8	246.4	199.7	172.6	152.3	133.0	116.4	102.6	90.3	73.8	55.0
-45°	257.2	206.5	180.7	160.0	140.9	124.1	109.9	96.8	86.0	72.5	53.3
-47.5°	209.6	185.2	164.6	147.2	130.4	115.2	103.2	91.6	81.4	70.5	50.3
-50°	185.7	166.4	150.8	134.8	119.3	107.8	96.5	86.0	76.2	65.8	46.8
-52.5°	165.0	151.7	136.9	122.1	110.1	100.3	89.7	80.0	71.1	59.9	42.7
-55°	148.1	136.3	122.5	110.6	100.8	92.1	82.5	74.4	65.9	53.4	38.3
-57.5°	130.6	120.0	109.1	99.4	91.2	83.3	76.0	68.8	59.2	46.9	35.4
-60°	113.2	104.5	95.8	88.4	81.4	75.1	70.0	62.5	52.1	40.7	31.6
-62.5°	96.0	89.2	83.9	77.7	71.8	67.3	63.8	55.1	45.1	35.6	27.5
-65°	80.4	76.2	72.1	66.3	62.0	59.0	55.7	47.7	38.5	30.3	23.2
-67.5°	66.0	62.6	58.1	54.2	52.7	50.7	47.4	39.9	31.9	24.7	19.3
-70°	52.1	48.6	46.3	45.9	44.8	42.4	38.2	31.8	25.0	20.1	15.3
-72.5°	38.8	37.9	38.2	38.4	36.2	33.1	28.8	23.9	19.7	15.5	11.2
-75°	25.6	28.0	29.8	29.7	27.3	24.0	21.1	18.1	14.5	10.8	8.5
-77.5°	18.7	20.5	21.6	21.2	18.9	16.7	14.5	12.3	9.8	8.0	6.3
-80°	12.3	12.9	13.0	12.2	10.7	9.3	8.9	8.2	6.8	5.4	4.0
-82.5°	5.9	6.0	6.0	5.9	5.9	5.7	5.3	4.7	3.7	2.7	2.2
-85°	3.1	3.0	2.8	2.6	2.4	2.1	2.1	2.1	1.9	1.7	1.5
-87.5°	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.1	1.0	0.9	0.8
-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):

	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°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
85°	1.3	1.1	0.9	0.7	0.4	0.2	0.0
82.5°	1.9	1.6	1.3	1.0	0.7	0.3	0.0
80°	2.7	2.2	1.7	1.3	0.9	0.4	0.0
77.5°	4.6	3.0	2.2	1.6	1.1	0.5	0.0
75°	6.4	4.3	2.7	1.9	1.3	0.6	0.0
72.5°	8.2	5.6	3.5	2.2	1.5	0.8	0.0
70°	10.1	6.8	4.4	2.6	1.7	0.9	0.0
67.5°	13.2	8.0	5.2	3.1	1.9	1.0	0.0
65°	16.1	9.6	6.0	3.6	2.1	1.1	0.0
62.5°	18.8	11.5	6.7	4.1	2.3	1.2	0.0
60°	21.2	13.2	7.4	4.5	2.5	1.2	0.0
57.5°	23.7	14.8	8.4	4.9	2.8	1.3	0.0
55°	25.8	16.2	9.3	5.3	3.0	1.4	0.0
52.5°	27.7	17.4	10.2	5.6	3.2	1.5	0.0
50°	29.3	18.5	10.9	5.9	3.5	1.6	0.0
47.5°	30.8	19.5	11.4	6.2	3.7	1.7	0.0
45°	33.2	20.1	11.9	6.6	3.9	1.8	0.0
42.5°	35.3	20.6	12.2	6.8	4.1	1.8	0.0
40°	37.0	20.8	12.4	7.1	4.3	1.9	0.0
37.5°	38.3	20.8	12.5	7.4	4.5	2.0	0.0
35°	39.1	21.3	12.5	7.8	4.7	2.0	0.0
32.5°	39.3	21.9	12.3	8.1	4.8	2.1	0.0
30°	38.5	22.2	12.0	8.3	5.0	2.2	0.0
27.5°	37.5	22.2	12.3	8.6	5.1	2.2	0.0
25°	36.1	21.9	12.7	8.8	5.3	2.3	0.0
22.5°	34.5	21.9	13.1	9.1	5.4	2.3	0.0
20°	32.6	23.0	13.4	9.3	5.5	2.3	0.0
17.5°	32.2	23.9	13.7	9.4	5.6	2.4	0.0
15°	32.9	24.7	14.0	9.6	5.7	2.4	0.0
12.5°	33.4	25.3	14.3	9.7	5.7	2.4	0.0
10°	33.9	25.9	14.5	9.8	5.8	2.5	0.0
7.5°	34.4	26.3	14.7	9.9	5.8	2.5	0.0
5°	34.7	26.6	14.9	10.0	5.9	2.5	0.0
2.5°	34.9	26.7	15.0	10.0	5.9	2.5	0.0
0°	35.1	26.8	15.1	10.0	5.9	2.5	0.0
-2.5°	34.9	26.7	15.0	10.0	5.9	2.5	0.0
-5°	34.7	26.6	14.9	10.0	5.9	2.5	0.0
-7.5°	34.4	26.3	14.7	9.9	5.8	2.5	0.0
-10°	33.9	25.9	14.5	9.8	5.8	2.5	0.0
-12.5°	33.4	25.3	14.3	9.7	5.7	2.4	0.0
-15°	32.9	24.7	14.0	9.6	5.7	2.4	0.0
-17.5°	32.2	23.9	13.7	9.4	5.6	2.4	0.0
-20°	32.6	23.0	13.4	9.3	5.5	2.3	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	34.5	21.9	13.1	9.1	5.4	2.3	0.0
-25°	36.1	21.9	12.7	8.8	5.3	2.3	0.0
-27.5°	37.5	22.2	12.3	8.6	5.1	2.2	0.0
-30°	38.5	22.2	12.0	8.3	5.0	2.2	0.0
-32.5°	39.3	21.9	12.3	8.1	4.8	2.1	0.0
-35°	39.1	21.3	12.5	7.8	4.7	2.0	0.0
-37.5°	38.3	20.8	12.5	7.4	4.5	2.0	0.0
-40°	37.0	20.8	12.4	7.1	4.3	1.9	0.0
-42.5°	35.3	20.6	12.2	6.8	4.1	1.8	0.0
-45°	33.2	20.1	11.9	6.6	3.9	1.8	0.0
-47.5°	30.8	19.5	11.4	6.2	3.7	1.7	0.0
-50°	29.3	18.5	10.9	5.9	3.5	1.6	0.0
-52.5°	27.7	17.4	10.2	5.6	3.2	1.5	0.0
-55°	25.8	16.2	9.3	5.3	3.0	1.4	0.0
-57.5°	23.7	14.8	8.4	4.9	2.8	1.3	0.0
-60°	21.2	13.2	7.4	4.5	2.5	1.2	0.0
-62.5°	18.8	11.5	6.7	4.1	2.3	1.2	0.0
-65°	16.1	9.6	6.0	3.6	2.1	1.1	0.0
-67.5°	13.2	8.0	5.2	3.1	1.9	1.0	0.0
-70°	10.1	6.8	4.4	2.6	1.7	0.9	0.0
-72.5°	8.2	5.6	3.5	2.2	1.5	0.8	0.0
-75°	6.4	4.3	2.7	1.9	1.3	0.6	0.0
-77.5°	4.6	3.0	2.2	1.6	1.1	0.5	0.0
-80°	2.7	2.2	1.7	1.3	0.9	0.4	0.0
-82.5°	1.9	1.6	1.3	1.0	0.7	0.3	0.0
-85°	1.3	1.1	0.9	0.7	0.4	0.2	0.0
-87.5°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)