

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: P558673 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558673 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-1)
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-TSB-XX
Description: GALLEON FLOOD, TWO LIGHT SQUARE, TIGHT SPOT BAFFLE N1
Light Source: (32) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

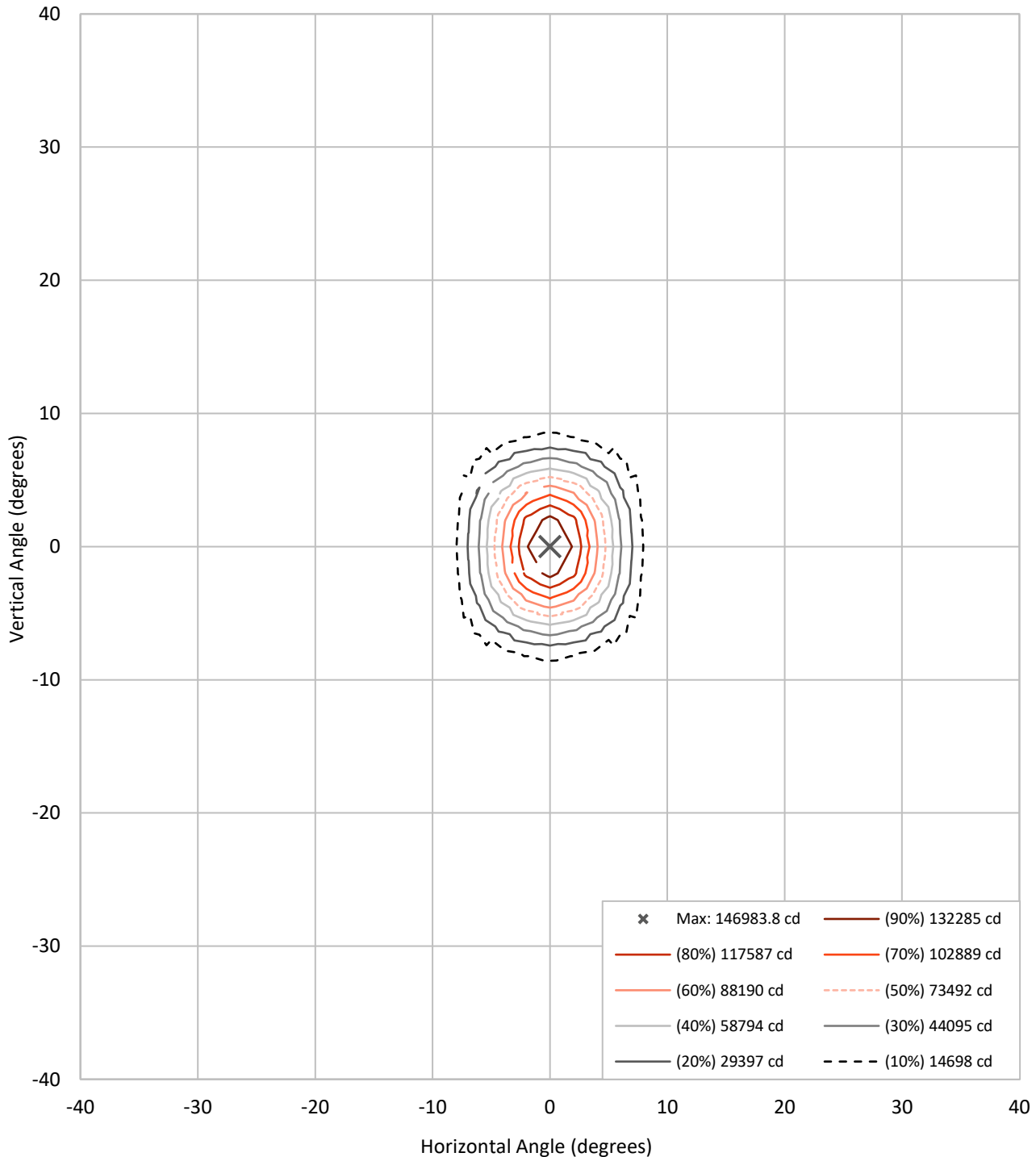
Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	5723.9 lumens	Max Intensity:	146983.8 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	69.0 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	9.3°H x 10.4°V	Field Angle (10%):	15.7°H x 17.1°V
Beam Lumens:	2453.4 lumens	Field Lumens:	4228.3 lumens
Beam Efficiency:	42.9%	Field Efficiency:	73.9%

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



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Iso-Candela Plot





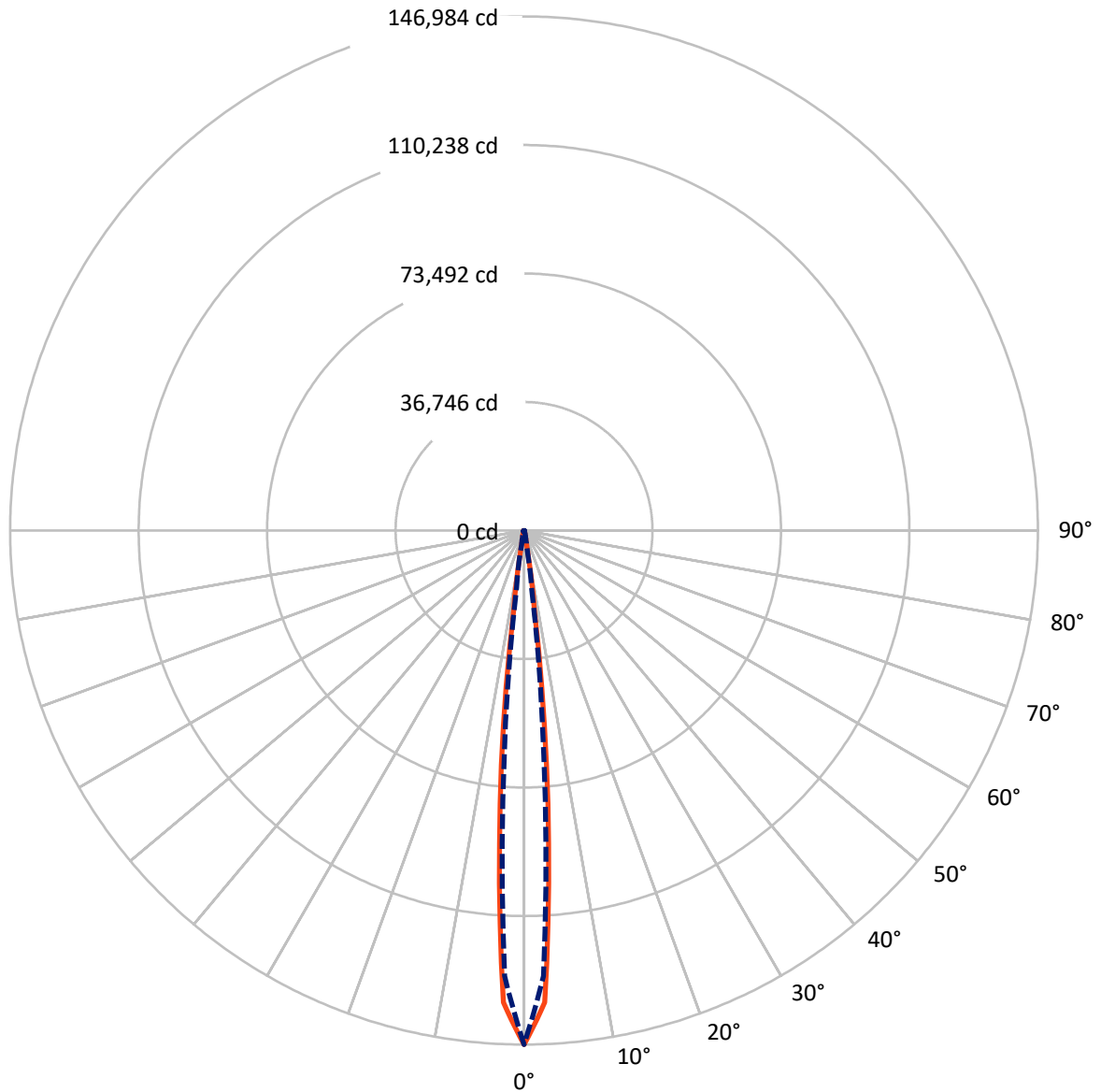
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Lumen Table

90	0.0	0.2	0.6	1.4	2.4	1.4	0.6	0.2	0.0										
80	0.0	0.2	0.6	1.4	2.4	1.4	0.6	0.2	0.0										
70	0.1	0.1	0.3	0.6	1.0	1.3	2.0	3.6	3.6	2.0	1.3	1.0	0.6	0.3	0.1	0.1			
60		0.2	0.6	1.2	1.9	2.5	3.4	4.6	4.6	3.4	2.5	1.9	1.2	0.6	0.2				
50	0.3	0.4	0.9	1.8	3.2	4.9	6.2	7.4	7.4	6.2	4.9	3.2	1.8	0.9	0.4	0.3			
40		0.6	1.3	2.8	5.0	6.8	7.7	8.1	8.1	7.7	6.8	5.0	2.8	1.3	0.6				
30	0.6	0.9	1.8	3.9	6.2	7.4	10.0	13.2	13.2	10.0	7.4	6.2	3.9	1.8	0.9	0.6			
20		1.2	2.4	5.0	6.8	9.7	19.7	39.3	39.3	19.7	9.7	6.8	5.0	2.4	1.2				
10	0.7	1.4	2.9	5.6	7.1	12.4	38.9	1150.0	1150.0	38.9	12.4	7.1	5.6	2.9	1.4	0.7			
0		1.4	2.9	5.6	7.1	12.4	38.9	1150.0	1150.0	38.9	12.4	7.1	5.6	2.9	1.4				
-10	0.6	1.2	2.4	5.0	6.8	9.7	19.7	39.3	39.3	19.7	9.7	6.8	5.0	2.4	1.2	0.6			
-20		0.9	1.8	3.9	6.2	7.4	10.0	13.2	13.2	10.0	7.4	6.2	3.9	1.8	0.9				
-30	0.3	0.6	1.3	2.8	5.0	6.8	7.7	8.1	8.1	7.7	6.8	5.0	2.8	1.3	0.6	0.3			
-40		0.4	0.9	1.8	3.2	4.9	6.2	7.4	7.4	6.2	4.9	3.2	1.8	0.9	0.4				
-50	0.1	0.2	0.6	1.2	1.9	2.5	3.4	4.6	4.6	3.4	2.5	1.9	1.2	0.6	0.2	0.1			
-60		0.1	0.3	0.6	1.0	1.3	2.0	3.6	3.6	2.0	1.3	1.0	0.6	0.3	0.1				
-70	0.0	0.2	0.6	1.4	2.4	1.4	0.6	0.2	0.0							0.0			
-80		0.2	0.6	1.4	2.4	1.4	0.6	0.2	0.0										
-90	0.0	0.2	0.6	1.4	2.4	1.4	0.6	0.2	0.0							0.0			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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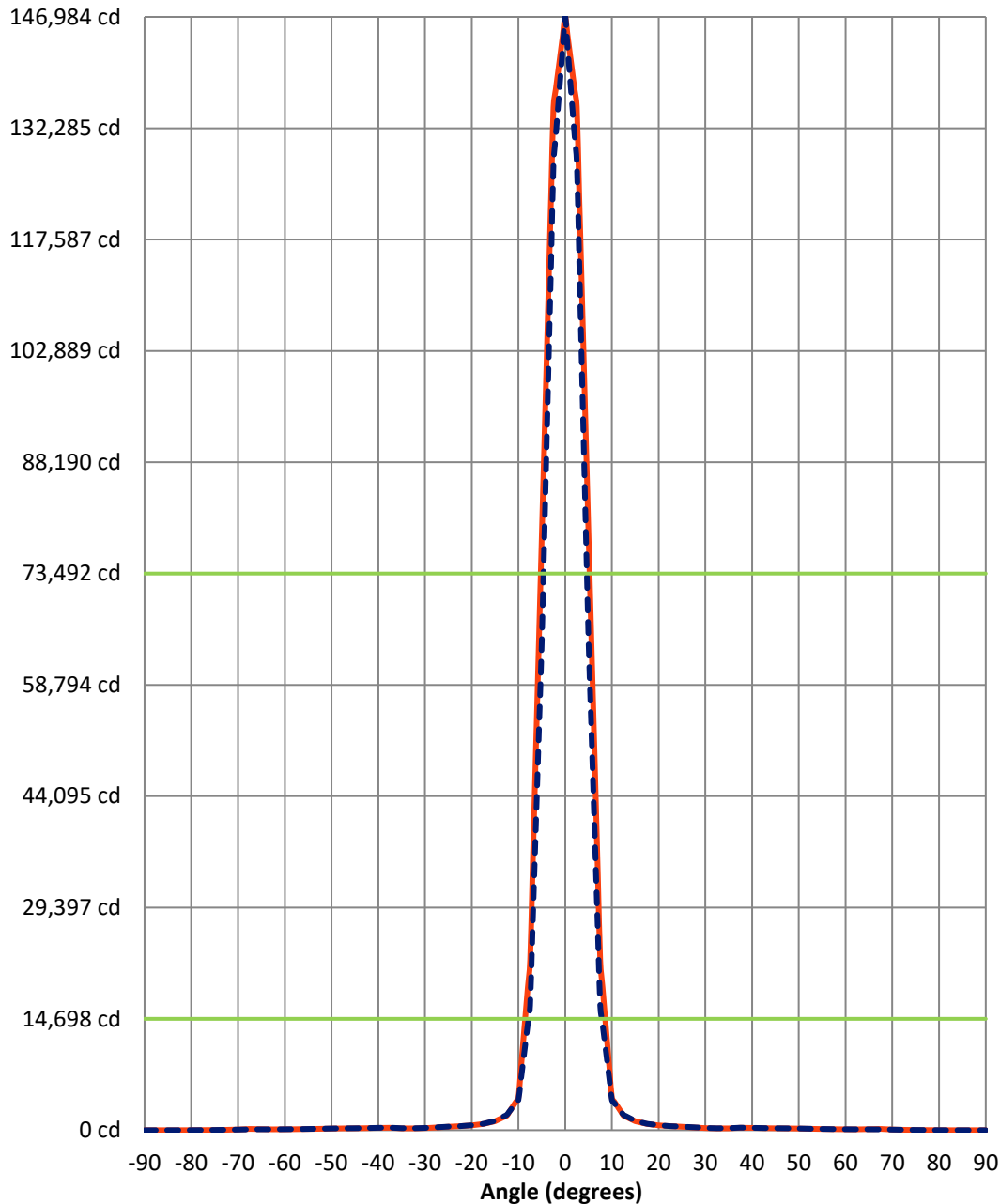
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 9.3°
V Angle: 10.4°
Lumens: 2453.4
Efficiency: 42.9%

Field:
H Angle: 15.7°
V Angle: 17.1°
Lumens: 4228.3
Efficiency: 73.9%

Spill:
Lumens: 1495.6
Efficiency: 26.1%

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



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FIELD
 BEAM

CANDELA DISTRIBUTION:

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.7
85°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.4
82.5°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.7	1.7	1.7
80°	0.0	0.3	0.6	0.9	1.2	1.5	1.7	1.7	1.7	1.7	1.7
77.5°	0.0	0.4	0.7	1.1	1.5	1.7	1.7	1.7	1.7	1.7	1.9
75°	0.0	0.4	0.9	1.3	1.7	1.7	1.7	1.7	1.8	2.2	2.6
72.5°	0.0	0.5	1.0	1.5	1.7	1.7	1.7	1.9	2.5	2.9	3.3
70°	0.0	0.6	1.2	1.7	1.7	1.7	1.8	2.6	3.2	3.7	4.6
67.5°	0.0	0.7	1.3	1.7	1.7	1.7	2.4	3.2	3.9	5.0	6.0
65°	0.0	0.7	1.4	1.7	1.7	2.0	3.0	3.9	5.2	6.4	7.7
62.5°	0.0	0.8	1.6	1.7	1.7	2.5	3.7	4.9	6.5	7.9	9.9
60°	0.0	0.8	1.7	1.7	1.7	3.1	4.3	6.1	7.7	10.0	12.1
57.5°	0.0	0.9	1.7	1.7	2.1	3.6	5.4	7.3	9.5	12.1	14.6
55°	0.0	1.0	1.7	1.7	2.6	4.2	6.5	8.5	11.5	14.4	17.3
52.5°	0.0	1.0	1.7	1.7	3.0	4.8	7.7	10.4	13.5	16.9	20.1
50°	0.0	1.1	1.8	1.7	3.4	5.8	8.9	12.4	15.6	19.6	23.4
47.5°	0.0	1.1	1.8	1.8	3.9	6.9	10.2	14.5	17.9	22.2	26.9
45°	0.0	1.2	1.8	2.1	4.3	7.9	12.1	16.6	20.8	25.5	30.6
42.5°	0.0	1.3	1.8	2.4	4.7	9.0	14.0	19.1	23.8	28.9	34.9
40°	0.0	1.3	1.9	2.7	5.3	10.0	15.9	21.7	27.1	32.5	39.5
37.5°	0.0	1.3	1.9	3.0	6.1	11.1	17.8	24.5	30.8	37.0	44.2
35°	0.0	1.4	1.9	3.2	6.9	12.5	19.8	27.3	34.6	42.2	48.8
32.5°	0.0	1.4	2.0	3.4	7.7	14.0	21.8	30.1	38.4	47.5	54.5
30°	0.0	1.5	2.0	3.6	8.4	15.5	24.1	33.1	42.3	53.1	61.0
27.5°	0.0	1.5	2.0	3.8	8.9	17.0	26.4	36.2	46.5	58.8	68.1
25°	0.0	1.5	2.1	3.9	9.3	18.4	28.6	39.4	51.1	64.7	75.8
22.5°	0.0	1.6	2.1	4.1	9.6	19.5	30.8	42.4	55.8	71.0	82.3
20°	0.0	1.6	2.2	4.2	9.8	20.0	32.9	45.4	60.5	77.5	88.7
17.5°	0.0	1.6	2.2	4.2	10.0	20.2	34.0	48.3	65.0	84.2	95.1
15°	0.0	1.6	2.3	4.3	10.1	20.3	34.4	50.4	69.5	91.0	101.2
12.5°	0.0	1.7	2.3	4.3	10.1	20.3	34.7	51.5	72.4	97.8	107.3
10°	0.0	1.7	2.3	4.3	10.0	20.2	34.8	52.4	73.9	100.4	111.6
7.5°	0.0	1.7	2.4	4.3	9.9	19.9	34.7	53.3	75.0	102.0	112.3
5°	0.0	1.7	2.4	4.3	9.7	19.5	34.4	53.9	75.7	103.0	113.0
2.5°	0.0	1.7	2.5	4.2	9.5	19.0	34.0	54.3	76.1	103.6	113.4
0°	0.0	1.7	2.5	4.2	9.2	18.4	33.4	54.4	76.1	103.7	113.7
-2.5°	0.0	1.7	2.5	4.2	9.5	19.0	34.0	54.3	76.1	103.6	113.4
-5°	0.0	1.7	2.4	4.3	9.7	19.5	34.4	53.9	75.7	103.0	113.0
-7.5°	0.0	1.7	2.4	4.3	9.9	19.9	34.7	53.3	75.0	102.0	112.3
-10°	0.0	1.7	2.3	4.3	10.0	20.2	34.8	52.4	73.9	100.4	111.6
-12.5°	0.0	1.7	2.3	4.3	10.1	20.3	34.7	51.5	72.4	97.8	107.3
-15°	0.0	1.6	2.3	4.3	10.1	20.3	34.4	50.4	69.5	91.0	101.2
-17.5°	0.0	1.6	2.2	4.2	10.0	20.2	34.0	48.3	65.0	84.2	95.1
-20°	0.0	1.6	2.2	4.2	9.8	20.0	32.9	45.4	60.5	77.5	88.7



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

CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	1.6	2.1	4.1	9.6	19.5	30.8	42.4	55.8	71.0	82.3
-25°	0.0	1.5	2.1	3.9	9.3	18.4	28.6	39.4	51.1	64.7	75.8
-27.5°	0.0	1.5	2.0	3.8	8.9	17.0	26.4	36.2	46.5	58.8	68.1
-30°	0.0	1.5	2.0	3.6	8.4	15.5	24.1	33.1	42.3	53.1	61.0
-32.5°	0.0	1.4	2.0	3.4	7.7	14.0	21.8	30.1	38.4	47.5	54.5
-35°	0.0	1.4	1.9	3.2	6.9	12.5	19.8	27.3	34.6	42.2	48.8
-37.5°	0.0	1.3	1.9	3.0	6.1	11.1	17.8	24.5	30.8	37.0	44.2
-40°	0.0	1.3	1.9	2.7	5.3	10.0	15.9	21.7	27.1	32.5	39.5
-42.5°	0.0	1.3	1.8	2.4	4.7	9.0	14.0	19.1	23.8	28.9	34.9
-45°	0.0	1.2	1.8	2.1	4.3	7.9	12.1	16.6	20.8	25.5	30.6
-47.5°	0.0	1.1	1.8	1.8	3.9	6.9	10.2	14.5	17.9	22.2	26.9
-50°	0.0	1.1	1.8	1.7	3.4	5.8	8.9	12.4	15.6	19.6	23.4
-52.5°	0.0	1.0	1.7	1.7	3.0	4.8	7.7	10.4	13.5	16.9	20.1
-55°	0.0	1.0	1.7	1.7	2.6	4.2	6.5	8.5	11.5	14.4	17.3
-57.5°	0.0	0.9	1.7	1.7	2.1	3.6	5.4	7.3	9.5	12.1	14.6
-60°	0.0	0.8	1.7	1.7	1.7	3.1	4.3	6.1	7.7	10.0	12.1
-62.5°	0.0	0.8	1.6	1.7	1.7	2.5	3.7	4.9	6.5	7.9	9.9
-65°	0.0	0.7	1.4	1.7	1.7	2.0	3.0	3.9	5.2	6.4	7.7
-67.5°	0.0	0.7	1.3	1.7	1.7	1.7	2.4	3.2	3.9	5.0	6.0
-70°	0.0	0.6	1.2	1.7	1.7	1.7	1.8	2.6	3.2	3.7	4.6
-72.5°	0.0	0.5	1.0	1.5	1.7	1.7	1.7	1.9	2.5	2.9	3.3
-75°	0.0	0.4	0.9	1.3	1.7	1.7	1.7	1.7	1.8	2.2	2.6
-77.5°	0.0	0.4	0.7	1.1	1.5	1.7	1.7	1.7	1.7	1.7	1.9
-80°	0.0	0.3	0.6	0.9	1.2	1.5	1.7	1.7	1.7	1.7	1.7
-82.5°	0.0	0.2	0.4	0.7	0.9	1.1	1.3	1.5	1.7	1.7	1.7
-85°	0.0	0.1	0.3	0.4	0.6	0.7	0.9	1.0	1.2	1.3	1.4
-87.5°	0.0	0.1	0.1	0.2	0.3	0.4	0.4	0.5	0.6	0.7	0.7
-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°	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
85°	1.4	1.3	1.1	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3
82.5°	1.6	1.5	1.4	1.5	1.5	1.6	1.7	1.9	2.0	2.2	2.3
80°	1.7	1.7	1.9	2.2	2.4	2.6	2.8	3.0	3.2	3.5	4.0
77.5°	2.2	2.5	2.8	3.1	3.4	4.1	4.6	5.1	5.7	6.4	7.1
75°	2.9	3.3	4.1	5.0	5.9	6.5	7.1	8.0	9.1	10.4	11.6
72.5°	4.0	5.0	6.1	7.3	8.7	9.9	11.0	12.1	13.9	15.9	17.4
70°	5.5	6.8	8.5	10.4	12.2	13.8	16.0	18.7	21.5	22.9	23.7
67.5°	7.1	9.1	11.2	13.5	16.0	18.6	21.8	24.7	27.5	28.6	29.7
65°	9.2	11.5	14.1	16.9	19.8	22.9	26.2	29.4	32.4	33.9	35.6
62.5°	11.4	14.1	17.1	20.3	23.5	26.8	30.7	34.0	36.6	39.6	43.1
60°	14.0	16.7	20.1	23.6	27.3	32.0	35.9	39.6	43.0	46.4	51.7
57.5°	16.8	19.4	23.1	27.3	32.3	37.7	42.2	46.1	50.8	55.7	61.1
55°	19.8	22.1	26.3	31.4	37.2	43.6	48.9	54.3	59.7	64.1	68.8
52.5°	23.2	25.3	29.8	35.6	42.4	49.6	56.5	62.2	67.2	72.0	77.4
50°	26.7	29.5	33.1	40.1	47.6	55.7	63.6	69.3	75.0	80.7	86.8
47.5°	30.9	34.0	37.0	44.6	53.1	61.4	69.6	76.9	83.2	90.7	97.6
45°	35.5	39.1	42.3	49.3	58.1	66.5	75.6	84.5	93.3	102.2	113.3
42.5°	40.3	44.2	48.3	53.8	62.5	71.9	81.7	93.4	104.6	117.0	131.4
40°	45.0	49.3	54.3	59.2	66.9	77.4	89.3	102.4	118.2	134.3	151.7
37.5°	49.6	54.5	59.8	65.0	71.8	83.6	96.7	113.4	132.5	152.8	175.0
35°	54.0	59.5	65.0	71.0	78.7	90.1	106.3	125.2	148.1	173.7	194.0
32.5°	58.4	64.3	69.8	77.1	86.6	98.3	115.5	139.4	165.8	191.7	205.3
30°	63.9	68.6	74.7	82.9	94.3	109.2	127.9	153.6	183.7	201.4	214.0
27.5°	71.2	72.9	79.8	89.4	102.2	119.9	143.2	169.9	194.8	210.3	221.7
25°	78.4	80.2	84.5	95.9	111.7	132.6	158.7	189.2	204.0	217.1	230.3
22.5°	85.3	87.2	92.6	102.0	120.9	145.6	175.9	202.6	216.7	225.1	239.3
20°	91.8	94.7	101.4	112.3	130.3	157.8	192.6	215.0	228.4	238.4	251.5
17.5°	98.1	102.0	110.2	123.5	143.6	171.6	207.7	227.4	240.4	250.1	266.4
15°	104.1	109.2	118.8	133.9	156.0	186.3	217.8	237.5	251.5	261.1	280.1
12.5°	110.0	116.1	126.9	143.6	167.2	199.2	226.4	244.0	258.0	272.6	292.2
10°	115.7	122.9	134.7	152.6	177.2	210.2	233.6	249.2	263.3	281.8	302.3
7.5°	116.5	126.3	141.0	161.0	186.1	219.6	239.5	253.3	268.5	290.3	311.4
5°	116.5	126.0	141.5	163.1	190.3	225.1	243.6	256.4	273.6	297.8	319.5
2.5°	116.4	125.4	141.6	163.8	191.3	225.7	244.2	257.2	276.6	305.2	327.0
0°	116.2	124.6	141.3	163.9	191.5	224.9	244.2	257.5	278.4	311.9	333.6
-2.5°	116.4	125.4	141.6	163.8	191.3	225.7	244.2	257.2	276.6	305.2	327.0
-5°	116.5	126.0	141.5	163.1	190.3	225.1	243.6	256.4	273.6	297.8	319.5
-7.5°	116.5	126.3	141.0	161.0	186.1	219.6	239.5	253.3	268.5	290.3	311.4
-10°	115.7	122.9	134.7	152.6	177.2	210.2	233.6	249.2	263.3	281.8	302.3
-12.5°	110.0	116.1	126.9	143.6	167.2	199.2	226.4	244.0	258.0	272.6	292.2
-15°	104.1	109.2	118.8	133.9	156.0	186.3	217.8	237.5	251.5	261.1	280.1
-17.5°	98.1	102.0	110.2	123.5	143.6	171.6	207.7	227.4	240.4	250.1	266.4
-20°	91.8	94.7	101.4	112.3	130.3	157.8	192.6	215.0	228.4	238.4	251.5



REPORT NUMBER: P558673 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	85.3	87.2	92.6	102.0	120.9	145.6	175.9	202.6	216.7	225.1	239.3
-25°	78.4	80.2	84.5	95.9	111.7	132.6	158.7	189.2	204.0	217.1	230.3
-27.5°	71.2	72.9	79.8	89.4	102.2	119.9	143.2	169.9	194.8	210.3	221.7
-30°	63.9	68.6	74.7	82.9	94.3	109.2	127.9	153.6	183.7	201.4	214.0
-32.5°	58.4	64.3	69.8	77.1	86.6	98.3	115.5	139.4	165.8	191.7	205.3
-35°	54.0	59.5	65.0	71.0	78.7	90.1	106.3	125.2	148.1	173.7	194.0
-37.5°	49.6	54.5	59.8	65.0	71.8	83.6	96.7	113.4	132.5	152.8	175.0
-40°	45.0	49.3	54.3	59.2	66.9	77.4	89.3	102.4	118.2	134.3	151.7
-42.5°	40.3	44.2	48.3	53.8	62.5	71.9	81.7	93.4	104.6	117.0	131.4
-45°	35.5	39.1	42.3	49.3	58.1	66.5	75.6	84.5	93.3	102.2	113.3
-47.5°	30.9	34.0	37.0	44.6	53.1	61.4	69.6	76.9	83.2	90.7	97.6
-50°	26.7	29.5	33.1	40.1	47.6	55.7	63.6	69.3	75.0	80.7	86.8
-52.5°	23.2	25.3	29.8	35.6	42.4	49.6	56.5	62.2	67.2	72.0	77.4
-55°	19.8	22.1	26.3	31.4	37.2	43.6	48.9	54.3	59.7	64.1	68.8
-57.5°	16.8	19.4	23.1	27.3	32.3	37.7	42.2	46.1	50.8	55.7	61.1
-60°	14.0	16.7	20.1	23.6	27.3	32.0	35.9	39.6	43.0	46.4	51.7
-62.5°	11.4	14.1	17.1	20.3	23.5	26.8	30.7	34.0	36.6	39.6	43.1
-65°	9.2	11.5	14.1	16.9	19.8	22.9	26.2	29.4	32.4	33.9	35.6
-67.5°	7.1	9.1	11.2	13.5	16.0	18.6	21.8	24.7	27.5	28.6	29.7
-70°	5.5	6.8	8.5	10.4	12.2	13.8	16.0	18.7	21.5	22.9	23.7
-72.5°	4.0	5.0	6.1	7.3	8.7	9.9	11.0	12.1	13.9	15.9	17.4
-75°	2.9	3.3	4.1	5.0	5.9	6.5	7.1	8.0	9.1	10.4	11.6
-77.5°	2.2	2.5	2.8	3.1	3.4	4.1	4.6	5.1	5.7	6.4	7.1
-80°	1.7	1.7	1.9	2.2	2.4	2.6	2.8	3.0	3.2	3.5	4.0
-82.5°	1.6	1.5	1.4	1.5	1.5	1.6	1.7	1.9	2.0	2.2	2.3
-85°	1.4	1.3	1.1	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3
-87.5°	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
-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: P558673 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-TSB-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°	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7
82.5°	2.4	2.5	2.7	2.8	2.8	2.9	3.0	3.1	3.1	3.2	3.2
80°	4.4	4.8	5.1	5.3	5.4	6.0	6.8	7.5	8.3	8.6	8.8
77.5°	7.9	8.5	8.9	9.2	9.4	10.7	12.4	14.1	16.0	16.9	17.7
75°	12.7	13.4	13.9	14.2	14.4	16.4	19.3	22.4	25.7	27.3	28.5
72.5°	18.4	19.0	19.4	19.8	20.0	23.0	28.3	34.2	40.4	44.1	46.9
70°	24.5	25.1	25.7	26.1	26.4	30.0	37.7	45.9	54.3	62.7	71.6
67.5°	30.9	32.3	33.0	33.5	33.9	36.9	45.2	52.8	59.9	75.1	99.0
65°	38.0	41.2	42.5	43.3	43.6	45.0	52.0	58.4	64.2	76.0	94.3
62.5°	47.0	51.2	53.2	54.0	54.5	54.6	60.4	65.8	70.7	78.1	89.7
60°	56.7	61.3	63.6	64.3	64.7	64.9	69.5	74.8	79.7	85.8	96.6
57.5°	65.5	69.8	73.4	74.8	75.9	76.7	80.8	87.0	92.8	98.8	110.5
55°	74.0	79.2	84.2	86.9	89.5	91.7	95.7	103.6	111.1	118.1	130.2
52.5°	83.2	89.9	96.5	101.5	106.3	110.6	114.9	125.0	135.0	144.4	156.2
50°	94.2	102.5	112.1	120.2	127.2	134.1	140.2	152.2	165.7	178.6	190.9
47.5°	108.2	119.1	131.4	143.0	152.4	163.0	172.7	185.0	197.0	209.0	219.2
45°	125.4	140.4	154.6	170.0	183.5	190.5	196.1	203.8	216.1	227.8	237.3
42.5°	147.3	164.8	182.3	193.7	202.4	208.1	212.2	216.2	229.1	240.4	249.7
40°	171.7	189.3	200.1	209.5	215.4	220.5	226.9	233.2	243.3	254.9	265.2
37.5°	192.9	204.2	213.6	221.0	228.2	235.0	244.2	253.2	262.9	275.9	285.4
35°	205.9	215.8	225.5	234.7	244.0	254.3	265.8	279.1	290.9	280.2	264.7
32.5°	215.8	226.1	237.7	251.9	264.6	278.8	293.2	270.1	246.4	237.2	239.1
30°	224.5	236.3	252.3	270.8	288.6	282.3	250.7	239.7	242.9	249.4	261.9
27.5°	233.8	248.5	268.0	290.8	276.8	241.8	243.7	250.1	271.7	290.1	318.0
25°	244.7	262.6	286.7	276.1	244.1	247.4	263.6	288.1	329.3	367.8	401.4
22.5°	258.0	280.6	283.8	244.2	248.5	269.7	302.5	355.5	405.6	452.1	486.8
20°	271.4	297.5	257.3	248.9	267.5	305.4	366.4	427.2	483.2	524.7	559.4
17.5°	287.4	278.2	249.8	258.7	296.3	361.7	430.4	494.9	547.6	619.5	680.7
15°	301.5	259.6	254.4	283.8	340.4	413.9	488.6	546.5	641.8	744.8	849.0
12.5°	293.4	253.0	262.5	306.1	380.6	460.0	526.0	617.6	743.8	894.3	1120.4
10°	281.5	256.8	280.0	337.0	415.0	492.4	560.9	681.0	847.5	1123.8	1479.9
7.5°	272.3	258.3	291.5	360.8	440.5	511.9	603.3	748.9	980.9	1360.1	2118.2
5°	265.3	258.3	296.8	374.5	455.7	525.3	629.5	798.3	1111.7	1651.9	2947.3
2.5°	262.1	256.9	298.2	381.9	463.1	532.9	645.7	833.8	1194.2	1923.0	3875.6
0°	264.2	254.2	297.7	384.6	467.4	531.8	648.0	844.5	1219.1	2023.1	4000.2
-2.5°	262.1	256.9	298.2	381.9	463.1	532.9	645.7	833.8	1194.2	1923.0	3875.6
-5°	265.3	258.3	296.8	374.5	455.7	525.3	629.5	798.3	1111.7	1651.9	2947.3
-7.5°	272.3	258.3	291.5	360.8	440.5	511.9	603.3	748.9	980.9	1360.1	2118.2
-10°	281.5	256.8	280.0	337.0	415.0	492.4	560.9	681.0	847.5	1123.8	1479.9
-12.5°	293.4	253.0	262.5	306.1	380.6	460.0	526.0	617.6	743.8	894.3	1120.4
-15°	301.5	259.6	254.4	283.8	340.4	413.9	488.6	546.5	641.8	744.8	849.0
-17.5°	287.4	278.2	249.8	258.7	296.3	361.7	430.4	494.9	547.6	619.5	680.7
-20°	271.4	297.5	257.3	248.9	267.5	305.4	366.4	427.2	483.2	524.7	559.4



REPORT NUMBER: P558673 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	258.0	280.6	283.8	244.2	248.5	269.7	302.5	355.5	405.6	452.1	486.8
-25°	244.7	262.6	286.7	276.1	244.1	247.4	263.6	288.1	329.3	367.8	401.4
-27.5°	233.8	248.5	268.0	290.8	276.8	241.8	243.7	250.1	271.7	290.1	318.0
-30°	224.5	236.3	252.3	270.8	288.6	282.3	250.7	239.7	242.9	249.4	261.9
-32.5°	215.8	226.1	237.7	251.9	264.6	278.8	293.2	270.1	246.4	237.2	239.1
-35°	205.9	215.8	225.5	234.7	244.0	254.3	265.8	279.1	290.9	280.2	264.7
-37.5°	192.9	204.2	213.6	221.0	228.2	235.0	244.2	253.2	262.9	275.9	285.4
-40°	171.7	189.3	200.1	209.5	215.4	220.5	226.9	233.2	243.3	254.9	265.2
-42.5°	147.3	164.8	182.3	193.7	202.4	208.1	212.2	216.2	229.1	240.4	249.7
-45°	125.4	140.4	154.6	170.0	183.5	190.5	196.1	203.8	216.1	227.8	237.3
-47.5°	108.2	119.1	131.4	143.0	152.4	163.0	172.7	185.0	197.0	209.0	219.2
-50°	94.2	102.5	112.1	120.2	127.2	134.1	140.2	152.2	165.7	178.6	190.9
-52.5°	83.2	89.9	96.5	101.5	106.3	110.6	114.9	125.0	135.0	144.4	156.2
-55°	74.0	79.2	84.2	86.9	89.5	91.7	95.7	103.6	111.1	118.1	130.2
-57.5°	65.5	69.8	73.4	74.8	75.9	76.7	80.8	87.0	92.8	98.8	110.5
-60°	56.7	61.3	63.6	64.3	64.7	64.9	69.5	74.8	79.7	85.8	96.6
-62.5°	47.0	51.2	53.2	54.0	54.5	54.6	60.4	65.8	70.7	78.1	89.7
-65°	38.0	41.2	42.5	43.3	43.6	45.0	52.0	58.4	64.2	76.0	94.3
-67.5°	30.9	32.3	33.0	33.5	33.9	36.9	45.2	52.8	59.9	75.1	99.0
-70°	24.5	25.1	25.7	26.1	26.4	30.0	37.7	45.9	54.3	62.7	71.6
-72.5°	18.4	19.0	19.4	19.8	20.0	23.0	28.3	34.2	40.4	44.1	46.9
-75°	12.7	13.4	13.9	14.2	14.4	16.4	19.3	22.4	25.7	27.3	28.5
-77.5°	7.9	8.5	8.9	9.2	9.4	10.7	12.4	14.1	16.0	16.9	17.7
-80°	4.4	4.8	5.1	5.3	5.4	6.0	6.8	7.5	8.3	8.6	8.8
-82.5°	2.4	2.5	2.7	2.8	2.8	2.9	3.0	3.1	3.1	3.2	3.2
-85°	1.4	1.4	1.5	1.5	1.5	1.6	1.6	1.6	1.6	1.7	1.7
-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: P558673 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-TSB-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°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6
82.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.1	3.1
80°	9.0	9.1	8.8	8.4	8.8	9.1	9.0	8.8	8.6	8.3	7.5
77.5°	18.4	19.0	18.4	17.6	18.4	19.0	18.4	17.7	16.9	16.0	14.1
75°	29.6	30.6	30.1	29.3	30.1	30.6	29.6	28.5	27.3	25.7	22.4
72.5°	49.5	51.9	51.4	50.2	51.4	51.9	49.5	46.9	44.1	40.4	34.2
70°	81.0	90.5	90.2	87.8	90.2	90.5	81.0	71.6	62.7	54.3	45.9
67.5°	124.9	151.9	160.4	164.7	160.4	151.9	124.9	99.0	75.1	59.9	52.8
65°	111.3	127.5	134.0	138.8	134.0	127.5	111.3	94.3	76.0	64.2	58.4
62.5°	100.1	109.7	111.8	112.0	111.8	109.7	100.1	89.7	78.1	70.7	65.8
60°	107.1	117.4	118.9	117.1	118.9	117.4	107.1	96.6	85.8	79.7	74.8
57.5°	121.7	132.4	134.4	132.1	134.4	132.4	121.7	110.5	98.8	92.8	87.0
55°	141.8	152.6	156.2	155.5	156.2	152.6	141.8	130.2	118.1	111.1	103.6
52.5°	167.4	177.4	181.5	181.4	181.5	177.4	167.4	156.2	144.4	135.0	125.0
50°	201.7	210.6	215.1	215.7	215.1	210.6	201.7	190.9	178.6	165.7	152.2
47.5°	226.5	232.3	235.4	235.8	235.4	232.3	226.5	219.2	209.0	197.0	185.0
45°	241.6	244.8	247.2	249.2	247.2	244.8	241.6	237.3	227.8	216.1	203.8
42.5°	255.9	262.5	267.3	268.4	267.3	262.5	255.9	249.7	240.4	229.1	216.2
40°	275.0	284.1	292.8	301.9	292.8	284.1	275.0	265.2	254.9	243.3	233.2
37.5°	295.4	305.5	313.9	318.6	313.9	305.5	295.4	285.4	275.9	262.9	253.2
35°	253.8	247.2	243.2	241.7	243.2	247.2	253.8	264.7	280.2	290.9	279.1
32.5°	240.2	240.7	239.9	238.3	239.9	240.7	240.2	239.1	237.2	246.4	270.1
30°	271.3	275.7	276.2	275.9	276.2	275.7	271.3	261.9	249.4	242.9	239.7
27.5°	338.6	349.9	353.4	360.4	353.4	349.9	338.6	318.0	290.1	271.7	250.1
25°	427.4	444.5	452.7	455.7	452.7	444.5	427.4	401.4	367.8	329.3	288.1
22.5°	506.4	519.4	527.0	533.5	527.0	519.4	506.4	486.8	452.1	405.6	355.5
20°	600.0	623.7	634.7	635.5	634.7	623.7	600.0	559.4	524.7	483.2	427.2
17.5°	746.1	792.4	815.4	821.9	815.4	792.4	746.1	680.7	619.5	547.6	494.9
15°	976.5	1094.6	1155.4	1184.0	1155.4	1094.6	976.5	849.0	744.8	641.8	546.5
12.5°	1352.5	1618.6	1833.8	1914.9	1833.8	1618.6	1352.5	1120.4	894.3	743.8	617.6
10°	2097.5	2892.1	3820.5	4253.6	3820.5	2892.1	2097.5	1479.9	1123.8	847.5	681.0
7.5°	4057.8	9421.5	18260.5	22476.9	18260.5	9421.5	4057.8	2118.2	1360.1	980.9	748.9
5°	8649.4	37327.9	66849.6	78520.6	66849.6	37327.9	8649.4	2947.3	1651.9	1111.7	798.3
2.5°	13776.5	61222.7	115517.3	135073.6	115517.3	61222.7	13776.5	3875.6	1923.0	1194.2	833.8
0°	16460.2	64517.4	127470.7	146983.8	127470.7	64517.4	16460.2	4000.2	2023.1	1219.1	844.5
-2.5°	13776.5	61222.7	115517.3	135073.5	115517.3	61222.7	13776.5	3875.6	1923.0	1194.2	833.8
-5°	8649.4	37327.9	66849.6	78520.6	66849.6	37327.9	8649.4	2947.3	1651.9	1111.7	798.3
-7.5°	4057.8	9421.5	18260.5	22476.9	18260.5	9421.5	4057.8	2118.2	1360.1	980.9	748.9
-10°	2097.5	2892.1	3820.5	4253.6	3820.5	2892.1	2097.5	1479.9	1123.8	847.5	681.0
-12.5°	1352.5	1618.6	1833.8	1914.9	1833.8	1618.6	1352.5	1120.4	894.3	743.8	617.6
-15°	976.5	1094.6	1155.4	1184.0	1155.4	1094.6	976.5	849.0	744.8	641.8	546.5
-17.5°	746.1	792.4	815.4	821.9	815.4	792.4	746.1	680.7	619.5	547.6	494.9
-20°	600.0	623.7	634.7	635.5	634.7	623.7	600.0	559.4	524.7	483.2	427.2



REPORT NUMBER: P558673 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	506.4	519.4	527.0	533.5	527.0	519.4	506.4	486.8	452.1	405.6	355.5
-25°	427.4	444.5	452.7	455.7	452.7	444.5	427.4	401.4	367.8	329.3	288.1
-27.5°	338.6	349.9	353.4	360.4	353.4	349.9	338.6	318.0	290.1	271.7	250.1
-30°	271.3	275.7	276.2	275.9	276.2	275.7	271.3	261.9	249.4	242.9	239.7
-32.5°	240.2	240.7	239.9	238.3	239.9	240.7	240.2	239.1	237.2	246.4	270.1
-35°	253.8	247.2	243.2	241.7	243.2	247.2	253.8	264.7	280.2	290.9	279.1
-37.5°	295.4	305.5	313.9	318.6	313.9	305.5	295.4	285.4	275.9	262.9	253.2
-40°	275.0	284.1	292.8	301.9	292.8	284.1	275.0	265.2	254.9	243.3	233.2
-42.5°	255.9	262.5	267.3	268.4	267.3	262.5	255.9	249.7	240.4	229.1	216.2
-45°	241.6	244.8	247.2	249.2	247.2	244.8	241.6	237.3	227.8	216.1	203.8
-47.5°	226.5	232.3	235.4	235.8	235.4	232.3	226.5	219.2	209.0	197.0	185.0
-50°	201.7	210.6	215.1	215.7	215.1	210.6	201.7	190.9	178.6	165.7	152.2
-52.5°	167.4	177.4	181.5	181.4	181.5	177.4	167.4	156.2	144.4	135.0	125.0
-55°	141.8	152.6	156.2	155.5	156.2	152.6	141.8	130.2	118.1	111.1	103.6
-57.5°	121.7	132.4	134.4	132.1	134.4	132.4	121.7	110.5	98.8	92.8	87.0
-60°	107.1	117.4	118.9	117.1	118.9	117.4	107.1	96.6	85.8	79.7	74.8
-62.5°	100.1	109.7	111.8	112.0	111.8	109.7	100.1	89.7	78.1	70.7	65.8
-65°	111.3	127.5	134.0	138.8	134.0	127.5	111.3	94.3	76.0	64.2	58.4
-67.5°	124.9	151.9	160.4	164.7	160.4	151.9	124.9	99.0	75.1	59.9	52.8
-70°	81.0	90.5	90.2	87.8	90.2	90.5	81.0	71.6	62.7	54.3	45.9
-72.5°	49.5	51.9	51.4	50.2	51.4	51.9	49.5	46.9	44.1	40.4	34.2
-75°	29.6	30.6	30.1	29.3	30.1	30.6	29.6	28.5	27.3	25.7	22.4
-77.5°	18.4	19.0	18.4	17.6	18.4	19.0	18.4	17.7	16.9	16.0	14.1
-80°	9.0	9.1	8.8	8.4	8.8	9.1	9.0	8.8	8.6	8.3	7.5
-82.5°	3.3	3.3	3.3	3.3	3.3	3.3	3.3	3.2	3.2	3.1	3.1
-85°	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6
-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: P558673 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-TSB-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°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6
85°	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2
82.5°	3.0	2.9	2.8	2.8	2.7	2.5	2.4	2.3	2.2	2.0	1.9
80°	6.8	6.0	5.4	5.3	5.1	4.8	4.4	4.0	3.5	3.2	3.0
77.5°	12.4	10.7	9.4	9.2	8.9	8.5	7.9	7.1	6.4	5.7	5.1
75°	19.3	16.4	14.4	14.2	13.9	13.4	12.7	11.6	10.4	9.1	8.0
72.5°	28.3	23.0	20.0	19.8	19.4	19.0	18.4	17.4	15.9	13.9	12.1
70°	37.7	30.0	26.4	26.1	25.7	25.1	24.5	23.7	22.9	21.5	18.7
67.5°	45.2	36.9	33.9	33.5	33.0	32.3	30.9	29.7	28.6	27.5	24.7
65°	52.0	45.0	43.6	43.3	42.5	41.2	38.0	35.6	33.9	32.4	29.4
62.5°	60.4	54.6	54.5	54.0	53.2	51.2	47.0	43.1	39.6	36.6	34.0
60°	69.5	64.9	64.7	64.3	63.6	61.3	56.7	51.7	46.4	43.0	39.6
57.5°	80.8	76.7	75.9	74.8	73.4	69.8	65.5	61.1	55.7	50.8	46.1
55°	95.7	91.7	89.5	86.9	84.2	79.2	74.0	68.8	64.1	59.7	54.3
52.5°	114.9	110.6	106.3	101.5	96.5	89.9	83.2	77.4	72.0	67.2	62.2
50°	140.2	134.1	127.2	120.2	112.1	102.5	94.2	86.8	80.7	75.0	69.3
47.5°	172.7	163.0	152.4	143.0	131.4	119.1	108.2	97.6	90.7	83.2	76.9
45°	196.1	190.5	183.5	170.0	154.6	140.4	125.4	113.3	102.2	93.3	84.5
42.5°	212.2	208.1	202.4	193.7	182.3	164.8	147.3	131.4	117.0	104.6	93.4
40°	226.9	220.5	215.4	209.5	200.1	189.3	171.7	151.7	134.3	118.2	102.4
37.5°	244.2	235.0	228.2	221.0	213.6	204.2	192.9	175.0	152.8	132.5	113.4
35°	265.8	254.3	244.0	234.7	225.5	215.8	205.9	194.0	173.7	148.1	125.2
32.5°	293.2	278.8	264.6	251.9	237.7	226.1	215.8	205.3	191.7	165.8	139.4
30°	250.7	282.3	288.6	270.8	252.3	236.3	224.5	214.0	201.4	183.7	153.6
27.5°	243.7	241.8	276.8	290.8	268.0	248.5	233.8	221.7	210.3	194.8	169.9
25°	263.6	247.4	244.1	276.1	286.7	262.6	244.7	230.3	217.1	204.0	189.2
22.5°	302.5	269.7	248.5	244.2	283.8	280.6	258.0	239.3	225.1	216.7	202.6
20°	366.4	305.4	267.5	248.9	257.3	297.5	271.4	251.5	238.4	228.4	215.0
17.5°	430.4	361.7	296.3	258.7	249.8	278.2	287.4	266.4	250.1	240.4	227.4
15°	488.6	413.9	340.4	283.8	254.4	259.6	301.5	280.1	261.1	251.5	237.5
12.5°	526.0	460.0	380.6	306.1	262.5	253.0	293.4	292.2	272.6	258.0	244.0
10°	560.9	492.4	415.0	337.0	280.0	256.8	281.5	302.3	281.8	263.3	249.2
7.5°	603.3	511.9	440.5	360.8	291.5	258.3	272.3	311.4	290.3	268.5	253.3
5°	629.5	525.3	455.7	374.5	296.8	258.3	265.3	319.5	297.8	273.6	256.4
2.5°	645.7	532.9	463.1	381.9	298.2	256.9	262.1	327.0	305.2	276.6	257.2
0°	648.0	531.8	467.4	384.6	297.7	254.2	264.2	333.6	311.9	278.4	257.5
-2.5°	645.7	532.9	463.1	381.9	298.2	256.9	262.1	327.0	305.2	276.6	257.2
-5°	629.5	525.3	455.7	374.5	296.8	258.3	265.3	319.5	297.8	273.6	256.4
-7.5°	603.3	511.9	440.5	360.8	291.5	258.3	272.3	311.4	290.3	268.5	253.3
-10°	560.9	492.4	415.0	337.0	280.0	256.8	281.5	302.3	281.8	263.3	249.2
-12.5°	526.0	460.0	380.6	306.1	262.5	253.0	293.4	292.2	272.6	258.0	244.0
-15°	488.6	413.9	340.4	283.8	254.4	259.6	301.5	280.1	261.1	251.5	237.5
-17.5°	430.4	361.7	296.3	258.7	249.8	278.2	287.4	266.4	250.1	240.4	227.4
-20°	366.4	305.4	267.5	248.9	257.3	297.5	271.4	251.5	238.4	228.4	215.0



REPORT NUMBER: P558673 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	302.5	269.7	248.5	244.2	283.8	280.6	258.0	239.3	225.1	216.7	202.6
-25°	263.6	247.4	244.1	276.1	286.7	262.6	244.7	230.3	217.1	204.0	189.2
-27.5°	243.7	241.8	276.8	290.8	268.0	248.5	233.8	221.7	210.3	194.8	169.9
-30°	250.7	282.3	288.6	270.8	252.3	236.3	224.5	214.0	201.4	183.7	153.6
-32.5°	293.2	278.8	264.6	251.9	237.7	226.1	215.8	205.3	191.7	165.8	139.4
-35°	265.8	254.3	244.0	234.7	225.5	215.8	205.9	194.0	173.7	148.1	125.2
-37.5°	244.2	235.0	228.2	221.0	213.6	204.2	192.9	175.0	152.8	132.5	113.4
-40°	226.9	220.5	215.4	209.5	200.1	189.3	171.7	151.7	134.3	118.2	102.4
-42.5°	212.2	208.1	202.4	193.7	182.3	164.8	147.3	131.4	117.0	104.6	93.4
-45°	196.1	190.5	183.5	170.0	154.6	140.4	125.4	113.3	102.2	93.3	84.5
-47.5°	172.7	163.0	152.4	143.0	131.4	119.1	108.2	97.6	90.7	83.2	76.9
-50°	140.2	134.1	127.2	120.2	112.1	102.5	94.2	86.8	80.7	75.0	69.3
-52.5°	114.9	110.6	106.3	101.5	96.5	89.9	83.2	77.4	72.0	67.2	62.2
-55°	95.7	91.7	89.5	86.9	84.2	79.2	74.0	68.8	64.1	59.7	54.3
-57.5°	80.8	76.7	75.9	74.8	73.4	69.8	65.5	61.1	55.7	50.8	46.1
-60°	69.5	64.9	64.7	64.3	63.6	61.3	56.7	51.7	46.4	43.0	39.6
-62.5°	60.4	54.6	54.5	54.0	53.2	51.2	47.0	43.1	39.6	36.6	34.0
-65°	52.0	45.0	43.6	43.3	42.5	41.2	38.0	35.6	33.9	32.4	29.4
-67.5°	45.2	36.9	33.9	33.5	33.0	32.3	30.9	29.7	28.6	27.5	24.7
-70°	37.7	30.0	26.4	26.1	25.7	25.1	24.5	23.7	22.9	21.5	18.7
-72.5°	28.3	23.0	20.0	19.8	19.4	19.0	18.4	17.4	15.9	13.9	12.1
-75°	19.3	16.4	14.4	14.2	13.9	13.4	12.7	11.6	10.4	9.1	8.0
-77.5°	12.4	10.7	9.4	9.2	8.9	8.5	7.9	7.1	6.4	5.7	5.1
-80°	6.8	6.0	5.4	5.3	5.1	4.8	4.4	4.0	3.5	3.2	3.0
-82.5°	3.0	2.9	2.8	2.8	2.7	2.5	2.4	2.3	2.2	2.0	1.9
-85°	1.6	1.6	1.5	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2
-87.5°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6
-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: P558673 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-TSB-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°	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.6	0.5
85°	1.1	1.1	1.0	0.9	1.1	1.3	1.4	1.4	1.3	1.2	1.0
82.5°	1.7	1.6	1.5	1.5	1.4	1.5	1.6	1.7	1.7	1.7	1.5
80°	2.8	2.6	2.4	2.2	1.9	1.7	1.7	1.7	1.7	1.7	1.7
77.5°	4.6	4.1	3.4	3.1	2.8	2.5	2.2	1.9	1.7	1.7	1.7
75°	7.1	6.5	5.9	5.0	4.1	3.3	2.9	2.6	2.2	1.8	1.7
72.5°	11.0	9.9	8.7	7.3	6.1	5.0	4.0	3.3	2.9	2.5	1.9
70°	16.0	13.8	12.2	10.4	8.5	6.8	5.5	4.6	3.7	3.2	2.6
67.5°	21.8	18.6	16.0	13.5	11.2	9.1	7.1	6.0	5.0	3.9	3.2
65°	26.2	22.9	19.8	16.9	14.1	11.5	9.2	7.7	6.4	5.2	3.9
62.5°	30.7	26.8	23.5	20.3	17.1	14.1	11.4	9.9	7.9	6.5	4.9
60°	35.9	32.0	27.3	23.6	20.1	16.7	14.0	12.1	10.0	7.7	6.1
57.5°	42.2	37.7	32.3	27.3	23.1	19.4	16.8	14.6	12.1	9.5	7.3
55°	48.9	43.6	37.2	31.4	26.3	22.1	19.8	17.3	14.4	11.5	8.5
52.5°	56.5	49.6	42.4	35.6	29.8	25.3	23.2	20.1	16.9	13.5	10.4
50°	63.6	55.7	47.6	40.1	33.1	29.5	26.7	23.4	19.6	15.6	12.4
47.5°	69.6	61.4	53.1	44.6	37.0	34.0	30.9	26.9	22.2	17.9	14.5
45°	75.6	66.5	58.1	49.3	42.3	39.1	35.5	30.6	25.5	20.8	16.6
42.5°	81.7	71.9	62.5	53.8	48.3	44.2	40.3	34.9	28.9	23.8	19.1
40°	89.3	77.4	66.9	59.2	54.3	49.3	45.0	39.5	32.5	27.1	21.7
37.5°	96.7	83.6	71.8	65.0	59.8	54.5	49.6	44.2	37.0	30.8	24.5
35°	106.3	90.1	78.7	71.0	65.0	59.5	54.0	48.8	42.2	34.6	27.3
32.5°	115.5	98.3	86.6	77.1	69.8	64.3	58.4	54.5	47.5	38.4	30.1
30°	127.9	109.2	94.3	82.9	74.7	68.6	63.9	61.0	53.1	42.3	33.1
27.5°	143.2	119.9	102.2	89.4	79.8	72.9	71.2	68.1	58.8	46.5	36.2
25°	158.7	132.6	111.7	95.9	84.5	80.2	78.4	75.8	64.7	51.1	39.4
22.5°	175.9	145.6	120.9	102.0	92.6	87.2	85.3	82.3	71.0	55.8	42.4
20°	192.6	157.8	130.3	112.3	101.4	94.7	91.8	88.7	77.5	60.5	45.4
17.5°	207.7	171.6	143.6	123.5	110.2	102.0	98.1	95.1	84.2	65.0	48.3
15°	217.8	186.3	156.0	133.9	118.8	109.2	104.1	101.2	91.0	69.5	50.4
12.5°	226.4	199.2	167.2	143.6	126.9	116.1	110.0	107.3	97.8	72.4	51.5
10°	233.6	210.2	177.2	152.6	134.7	122.9	115.7	111.6	100.4	73.9	52.4
7.5°	239.5	219.6	186.1	161.0	141.0	126.3	116.5	112.3	102.0	75.0	53.3
5°	243.6	225.1	190.3	163.1	141.5	126.0	116.5	113.0	103.0	75.7	53.9
2.5°	244.2	225.7	191.3	163.8	141.6	125.4	116.4	113.4	103.6	76.1	54.3
0°	244.2	224.9	191.5	163.9	141.3	124.6	116.2	113.7	103.7	76.1	54.4
-2.5°	244.2	225.7	191.3	163.8	141.6	125.4	116.4	113.4	103.6	76.1	54.3
-5°	243.6	225.1	190.3	163.1	141.5	126.0	116.5	113.0	103.0	75.7	53.9
-7.5°	239.5	219.6	186.1	161.0	141.0	126.3	116.5	112.3	102.0	75.0	53.3
-10°	233.6	210.2	177.2	152.6	134.7	122.9	115.7	111.6	100.4	73.9	52.4
-12.5°	226.4	199.2	167.2	143.6	126.9	116.1	110.0	107.3	97.8	72.4	51.5
-15°	217.8	186.3	156.0	133.9	118.8	109.2	104.1	101.2	91.0	69.5	50.4
-17.5°	207.7	171.6	143.6	123.5	110.2	102.0	98.1	95.1	84.2	65.0	48.3
-20°	192.6	157.8	130.3	112.3	101.4	94.7	91.8	88.7	77.5	60.5	45.4



REPORT NUMBER: P558673 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-935-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	175.9	145.6	120.9	102.0	92.6	87.2	85.3	82.3	71.0	55.8	42.4
-25°	158.7	132.6	111.7	95.9	84.5	80.2	78.4	75.8	64.7	51.1	39.4
-27.5°	143.2	119.9	102.2	89.4	79.8	72.9	71.2	68.1	58.8	46.5	36.2
-30°	127.9	109.2	94.3	82.9	74.7	68.6	63.9	61.0	53.1	42.3	33.1
-32.5°	115.5	98.3	86.6	77.1	69.8	64.3	58.4	54.5	47.5	38.4	30.1
-35°	106.3	90.1	78.7	71.0	65.0	59.5	54.0	48.8	42.2	34.6	27.3
-37.5°	96.7	83.6	71.8	65.0	59.8	54.5	49.6	44.2	37.0	30.8	24.5
-40°	89.3	77.4	66.9	59.2	54.3	49.3	45.0	39.5	32.5	27.1	21.7
-42.5°	81.7	71.9	62.5	53.8	48.3	44.2	40.3	34.9	28.9	23.8	19.1
-45°	75.6	66.5	58.1	49.3	42.3	39.1	35.5	30.6	25.5	20.8	16.6
-47.5°	69.6	61.4	53.1	44.6	37.0	34.0	30.9	26.9	22.2	17.9	14.5
-50°	63.6	55.7	47.6	40.1	33.1	29.5	26.7	23.4	19.6	15.6	12.4
-52.5°	56.5	49.6	42.4	35.6	29.8	25.3	23.2	20.1	16.9	13.5	10.4
-55°	48.9	43.6	37.2	31.4	26.3	22.1	19.8	17.3	14.4	11.5	8.5
-57.5°	42.2	37.7	32.3	27.3	23.1	19.4	16.8	14.6	12.1	9.5	7.3
-60°	35.9	32.0	27.3	23.6	20.1	16.7	14.0	12.1	10.0	7.7	6.1
-62.5°	30.7	26.8	23.5	20.3	17.1	14.1	11.4	9.9	7.9	6.5	4.9
-65°	26.2	22.9	19.8	16.9	14.1	11.5	9.2	7.7	6.4	5.2	3.9
-67.5°	21.8	18.6	16.0	13.5	11.2	9.1	7.1	6.0	5.0	3.9	3.2
-70°	16.0	13.8	12.2	10.4	8.5	6.8	5.5	4.6	3.7	3.2	2.6
-72.5°	11.0	9.9	8.7	7.3	6.1	5.0	4.0	3.3	2.9	2.5	1.9
-75°	7.1	6.5	5.9	5.0	4.1	3.3	2.9	2.6	2.2	1.8	1.7
-77.5°	4.6	4.1	3.4	3.1	2.8	2.5	2.2	1.9	1.7	1.7	1.7
-80°	2.8	2.6	2.4	2.2	1.9	1.7	1.7	1.7	1.7	1.7	1.7
-82.5°	1.7	1.6	1.5	1.5	1.4	1.5	1.6	1.7	1.7	1.7	1.5
-85°	1.1	1.1	1.0	0.9	1.1	1.3	1.4	1.4	1.3	1.2	1.0
-87.5°	0.5	0.5	0.5	0.5	0.6	0.6	0.7	0.7	0.7	0.6	0.5
-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°	0.4	0.4	0.3	0.2	0.1	0.1	0.0
85°	0.9	0.7	0.6	0.4	0.3	0.1	0.0
82.5°	1.3	1.1	0.9	0.7	0.4	0.2	0.0
80°	1.7	1.5	1.2	0.9	0.6	0.3	0.0
77.5°	1.7	1.7	1.5	1.1	0.7	0.4	0.0
75°	1.7	1.7	1.7	1.3	0.9	0.4	0.0
72.5°	1.7	1.7	1.7	1.5	1.0	0.5	0.0
70°	1.8	1.7	1.7	1.7	1.2	0.6	0.0
67.5°	2.4	1.7	1.7	1.7	1.3	0.7	0.0
65°	3.0	2.0	1.7	1.7	1.4	0.7	0.0
62.5°	3.7	2.5	1.7	1.7	1.6	0.8	0.0
60°	4.3	3.1	1.7	1.7	1.7	0.8	0.0
57.5°	5.4	3.6	2.1	1.7	1.7	0.9	0.0
55°	6.5	4.2	2.6	1.7	1.7	1.0	0.0
52.5°	7.7	4.8	3.0	1.7	1.7	1.0	0.0
50°	8.9	5.8	3.4	1.7	1.8	1.1	0.0
47.5°	10.2	6.9	3.9	1.8	1.8	1.1	0.0
45°	12.1	7.9	4.3	2.1	1.8	1.2	0.0
42.5°	14.0	9.0	4.7	2.4	1.8	1.3	0.0
40°	15.9	10.0	5.3	2.7	1.9	1.3	0.0
37.5°	17.8	11.1	6.1	3.0	1.9	1.3	0.0
35°	19.8	12.5	6.9	3.2	1.9	1.4	0.0
32.5°	21.8	14.0	7.7	3.4	2.0	1.4	0.0
30°	24.1	15.5	8.4	3.6	2.0	1.5	0.0
27.5°	26.4	17.0	8.9	3.8	2.0	1.5	0.0
25°	28.6	18.4	9.3	3.9	2.1	1.5	0.0
22.5°	30.8	19.5	9.6	4.1	2.1	1.6	0.0
20°	32.9	20.0	9.8	4.2	2.2	1.6	0.0
17.5°	34.0	20.2	10.0	4.2	2.2	1.6	0.0
15°	34.4	20.3	10.1	4.3	2.3	1.6	0.0
12.5°	34.7	20.3	10.1	4.3	2.3	1.7	0.0
10°	34.8	20.2	10.0	4.3	2.3	1.7	0.0
7.5°	34.7	19.9	9.9	4.3	2.4	1.7	0.0
5°	34.4	19.5	9.7	4.3	2.4	1.7	0.0
2.5°	34.0	19.0	9.5	4.2	2.5	1.7	0.0
0°	33.4	18.4	9.2	4.2	2.5	1.7	0.0
-2.5°	34.0	19.0	9.5	4.2	2.5	1.7	0.0
-5°	34.4	19.5	9.7	4.3	2.4	1.7	0.0
-7.5°	34.7	19.9	9.9	4.3	2.4	1.7	0.0
-10°	34.8	20.2	10.0	4.3	2.3	1.7	0.0
-12.5°	34.7	20.3	10.1	4.3	2.3	1.7	0.0
-15°	34.4	20.3	10.1	4.3	2.3	1.6	0.0
-17.5°	34.0	20.2	10.0	4.2	2.2	1.6	0.0
-20°	32.9	20.0	9.8	4.2	2.2	1.6	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	30.8	19.5	9.6	4.1	2.1	1.6	0.0
-25°	28.6	18.4	9.3	3.9	2.1	1.5	0.0
-27.5°	26.4	17.0	8.9	3.8	2.0	1.5	0.0
-30°	24.1	15.5	8.4	3.6	2.0	1.5	0.0
-32.5°	21.8	14.0	7.7	3.4	2.0	1.4	0.0
-35°	19.8	12.5	6.9	3.2	1.9	1.4	0.0
-37.5°	17.8	11.1	6.1	3.0	1.9	1.3	0.0
-40°	15.9	10.0	5.3	2.7	1.9	1.3	0.0
-42.5°	14.0	9.0	4.7	2.4	1.8	1.3	0.0
-45°	12.1	7.9	4.3	2.1	1.8	1.2	0.0
-47.5°	10.2	6.9	3.9	1.8	1.8	1.1	0.0
-50°	8.9	5.8	3.4	1.7	1.8	1.1	0.0
-52.5°	7.7	4.8	3.0	1.7	1.7	1.0	0.0
-55°	6.5	4.2	2.6	1.7	1.7	1.0	0.0
-57.5°	5.4	3.6	2.1	1.7	1.7	0.9	0.0
-60°	4.3	3.1	1.7	1.7	1.7	0.8	0.0
-62.5°	3.7	2.5	1.7	1.7	1.6	0.8	0.0
-65°	3.0	2.0	1.7	1.7	1.4	0.7	0.0
-67.5°	2.4	1.7	1.7	1.7	1.3	0.7	0.0
-70°	1.8	1.7	1.7	1.7	1.2	0.6	0.0
-72.5°	1.7	1.7	1.7	1.5	1.0	0.5	0.0
-75°	1.7	1.7	1.7	1.3	0.9	0.4	0.0
-77.5°	1.7	1.7	1.5	1.1	0.7	0.4	0.0
-80°	1.7	1.5	1.2	0.9	0.6	0.3	0.0
-82.5°	1.3	1.1	0.9	0.7	0.4	0.2	0.0
-85°	0.9	0.7	0.6	0.4	0.3	0.1	0.0
-87.5°	0.4	0.4	0.3	0.2	0.1	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)