

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: P558657 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-927-U-TSB-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558657 (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-927-U-TSB-XX
Description: GALLEON FLOOD, TWO LIGHT SQUARE, TIGHT SPOT BAFFLE N1
Light Source: (32) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

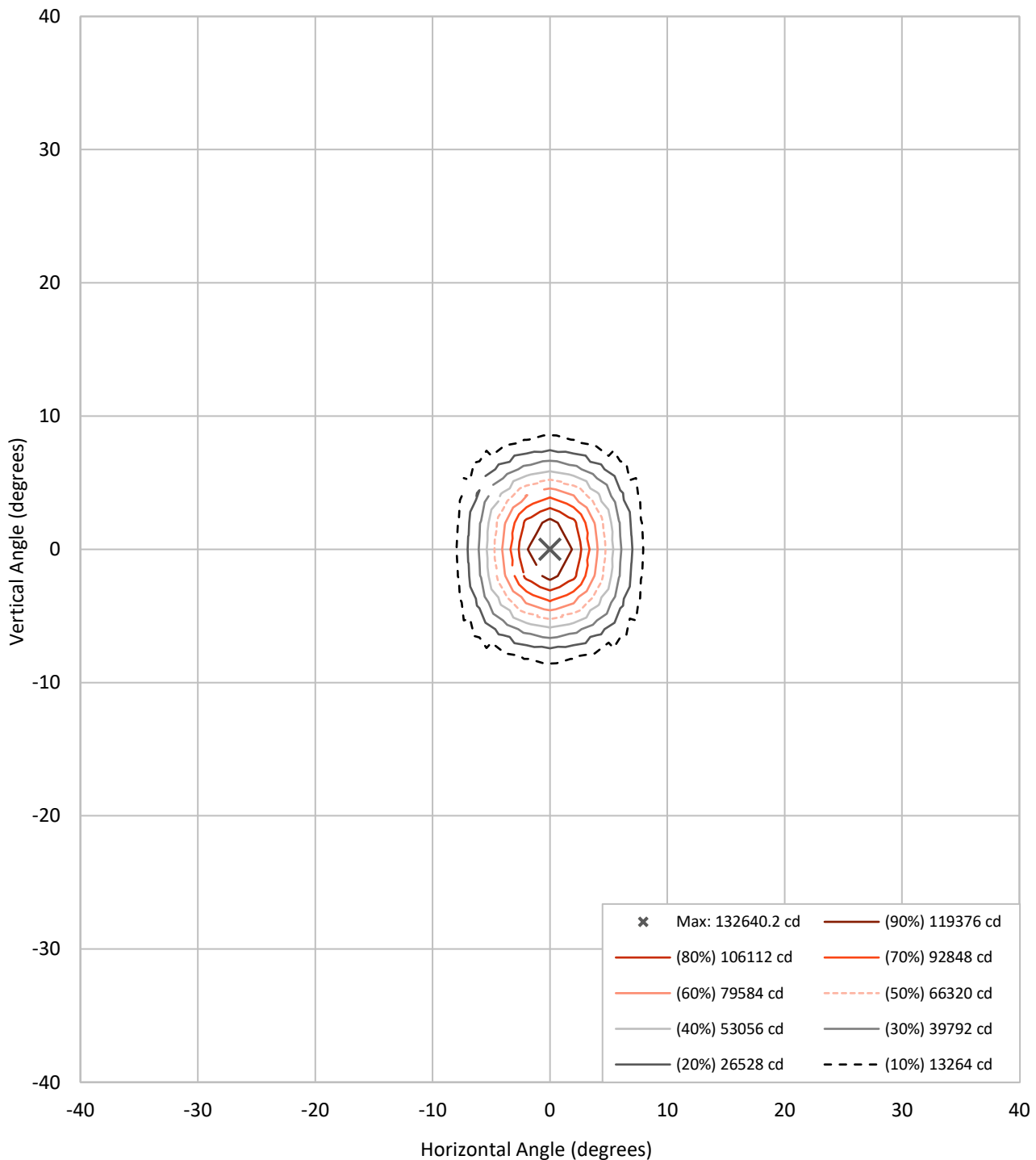
Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	5165.3 lumens	Max Intensity:	132640.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	62.2 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	9.3°H x 10.4°V	Field Angle (10%):	15.7°H x 17.1°V
Beam Lumens:	2213.9 lumens	Field Lumens:	3815.7 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





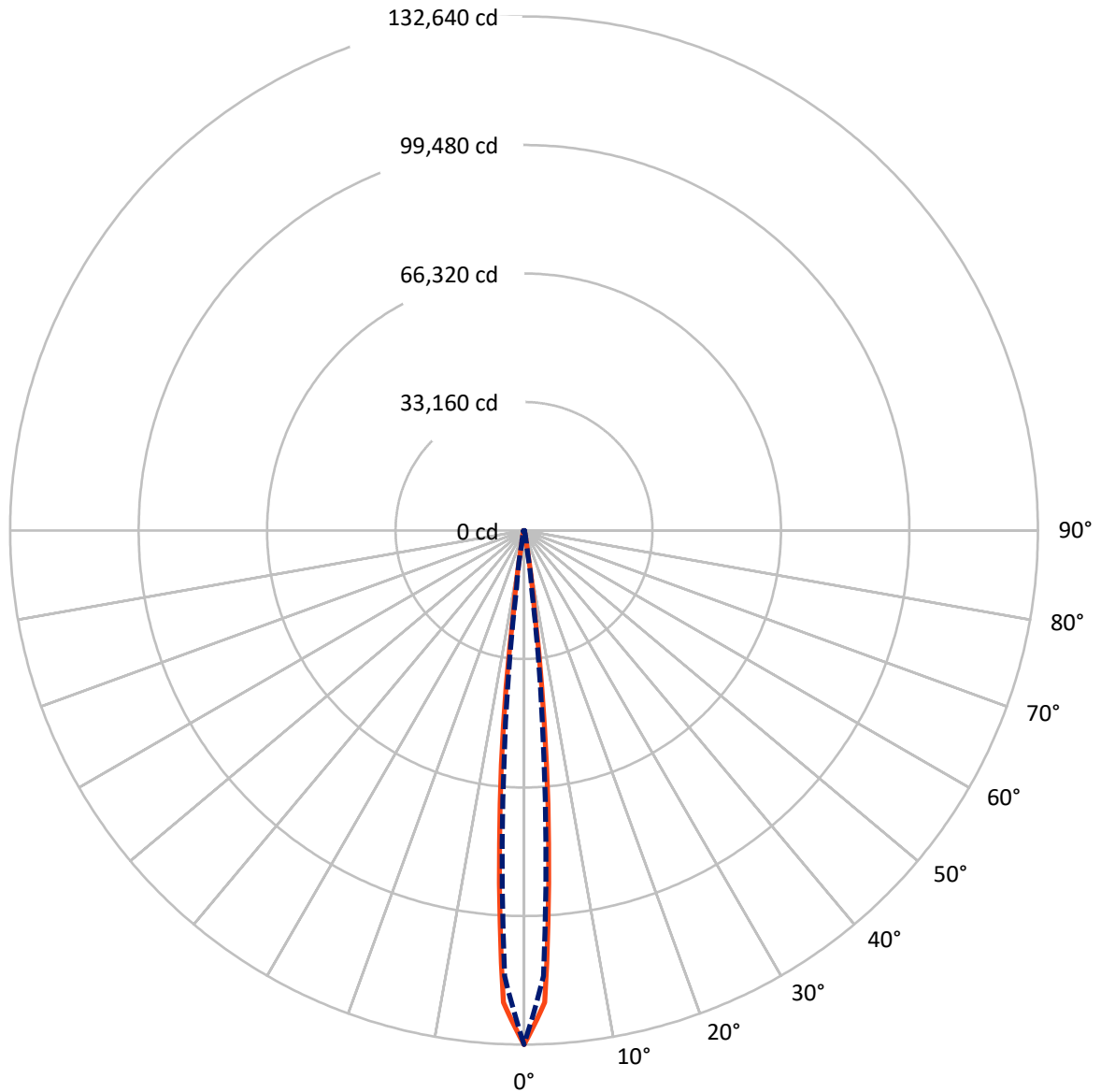
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Lumen Table

90	0.0	0.1	0.5	1.2	2.1	1.2	0.5	0.1	0.0										
80	0.0	0.1	0.5	1.2	2.1	1.2	0.5	0.1	0.0										
70	0.1	0.1	0.3	0.6	0.9	1.1	1.8	3.2	3.2	1.8	1.1	0.9	0.6	0.3	0.1	0.1			
60		0.2	0.5	1.1	1.7	2.3	3.1	4.2	4.2	3.1	2.3	1.7	1.1	0.5	0.2				
50	0.3	0.4	0.8	1.7	2.9	4.4	5.6	6.7	6.7	5.6	4.4	2.9	1.7	0.8	0.4	0.3			
40		0.6	1.2	2.5	4.5	6.1	6.9	7.3	7.3	6.9	6.1	4.5	2.5	1.2	0.6				
30	0.5	0.8	1.6	3.6	5.6	6.7	9.1	11.9	11.9	9.1	6.7	5.6	3.6	1.6	0.8	0.5			
20		1.1	2.2	4.5	6.2	8.8	17.7	35.5	35.5	17.7	8.8	6.2	4.5	2.2	1.1				
10	0.6	1.3	2.6	5.0	6.4	11.2	35.1	1037.8	1037.8	35.1	11.2	6.4	5.0	2.6	1.3	0.6			
0		1.3	2.6	5.0	6.4	11.2	35.1	1037.8	1037.8	35.1	11.2	6.4	5.0	2.6	1.3				
-10	0.5	1.1	2.2	4.5	6.2	8.8	17.7	35.5	35.5	17.7	8.8	6.2	4.5	2.2	1.1	0.5			
-20		0.8	1.6	3.6	5.6	6.7	9.1	11.9	11.9	9.1	6.7	5.6	3.6	1.6	0.8				
-30	0.3	0.6	1.2	2.5	4.5	6.1	6.9	7.3	7.3	6.9	6.1	4.5	2.5	1.2	0.6	0.3			
-40		0.4	0.8	1.7	2.9	4.4	5.6	6.7	6.7	5.6	4.4	2.9	1.7	0.8	0.4				
-50	0.1	0.2	0.5	1.1	1.7	2.3	3.1	4.2	4.2	3.1	2.3	1.7	1.1	0.5	0.2	0.1			
-60		0.1	0.3	0.6	0.9	1.1	1.8	3.2	3.2	1.8	1.1	0.9	0.6	0.3	0.1				
-70	0.0	0.1	0.5	1.2	2.1	1.2	0.5	0.1	0.0							0.0			
-80		0.1	0.5	1.2	2.1	1.2	0.5	0.1	0.0										
-90	0.0	0.1	0.5	1.2	2.1	1.2	0.5	0.1	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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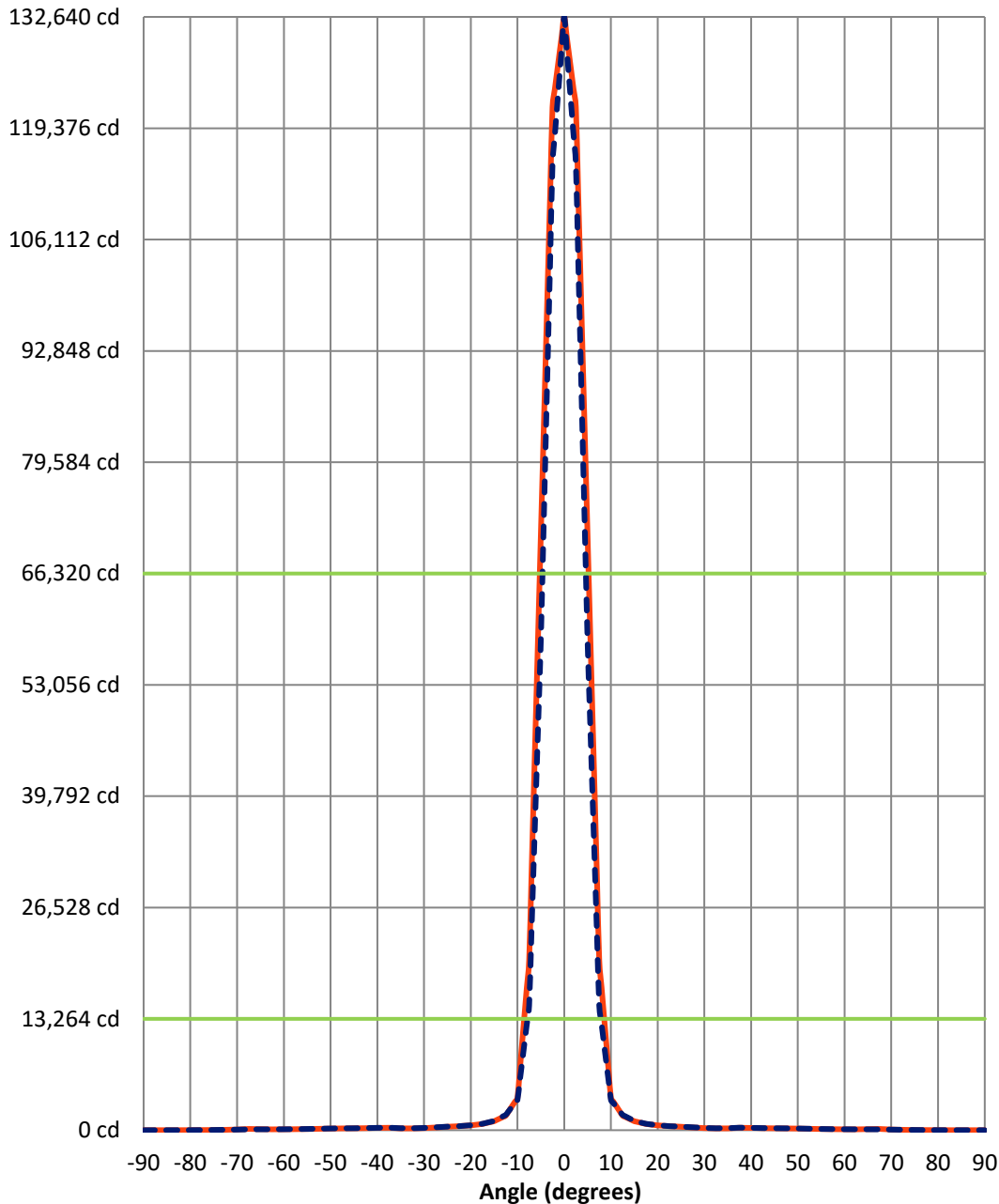
Luminous Intensity Polar Plot



— 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: 2213.9
Efficiency: 42.9%

Field:
H Angle: 15.7°
V Angle: 17.1°
Lumens: 3815.7
Efficiency: 73.9%

Spill:
Lumens: 1349.6
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	0.3	0.4	0.5	0.5	0.6	0.6
85°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1	1.3
82.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.3	1.5	1.5	1.5
80°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.5	1.5	1.5	1.5
77.5°	0.0	0.3	0.6	1.0	1.3	1.5	1.5	1.5	1.5	1.5	1.7
75°	0.0	0.4	0.8	1.2	1.5	1.5	1.5	1.5	1.6	2.0	2.3
72.5°	0.0	0.5	0.9	1.3	1.5	1.5	1.5	1.7	2.2	2.6	3.0
70°	0.0	0.5	1.0	1.5	1.5	1.5	1.6	2.3	2.9	3.3	4.1
67.5°	0.0	0.6	1.1	1.5	1.5	1.5	2.2	2.9	3.5	4.5	5.4
65°	0.0	0.6	1.3	1.5	1.5	1.8	2.7	3.5	4.7	5.7	6.9
62.5°	0.0	0.7	1.4	1.5	1.5	2.3	3.3	4.5	5.8	7.1	8.9
60°	0.0	0.7	1.5	1.5	1.5	2.8	3.9	5.5	6.9	9.0	10.9
57.5°	0.0	0.8	1.5	1.5	1.9	3.3	4.8	6.5	8.6	10.9	13.2
55°	0.0	0.9	1.5	1.5	2.3	3.7	5.9	7.6	10.3	13.0	15.6
52.5°	0.0	0.9	1.5	1.5	2.7	4.3	6.9	9.3	12.1	15.3	18.1
50°	0.0	1.0	1.6	1.5	3.1	5.2	8.0	11.1	14.0	17.6	21.1
47.5°	0.0	1.0	1.6	1.6	3.5	6.2	9.2	13.0	16.2	20.0	24.3
45°	0.0	1.1	1.6	1.9	3.8	7.1	10.9	15.0	18.7	23.0	27.6
42.5°	0.0	1.1	1.6	2.1	4.2	8.1	12.6	17.2	21.4	26.1	31.5
40°	0.0	1.1	1.7	2.4	4.8	9.1	14.3	19.6	24.4	29.3	35.6
37.5°	0.0	1.2	1.7	2.7	5.5	10.0	16.1	22.1	27.8	33.3	39.9
35°	0.0	1.2	1.7	2.9	6.2	11.3	17.9	24.6	31.2	38.0	44.0
32.5°	0.0	1.3	1.8	3.1	6.9	12.6	19.7	27.1	34.6	42.9	49.2
30°	0.0	1.3	1.8	3.3	7.6	14.0	21.8	29.8	38.1	47.9	55.0
27.5°	0.0	1.3	1.8	3.4	8.1	15.3	23.8	32.6	41.8	53.0	61.5
25°	0.0	1.4	1.9	3.6	8.4	16.6	25.8	35.5	46.1	58.4	68.4
22.5°	0.0	1.4	1.9	3.7	8.7	17.7	27.8	38.2	50.3	64.1	74.3
20°	0.0	1.4	2.0	3.7	8.9	18.0	29.7	40.9	54.5	69.9	80.1
17.5°	0.0	1.4	2.0	3.8	9.0	18.3	30.7	43.5	58.7	76.0	85.8
15°	0.0	1.4	2.1	3.9	9.1	18.4	31.1	45.4	62.7	82.1	91.4
12.5°	0.0	1.5	2.1	3.9	9.1	18.4	31.3	46.4	65.3	88.2	96.8
10°	0.0	1.5	2.1	3.9	9.0	18.2	31.4	47.2	66.6	90.6	100.7
7.5°	0.0	1.5	2.2	3.9	8.9	18.0	31.3	48.0	67.6	92.0	101.4
5°	0.0	1.5	2.2	3.9	8.8	17.6	31.1	48.5	68.3	93.0	101.9
2.5°	0.0	1.5	2.3	3.8	8.5	17.1	30.7	48.9	68.7	93.5	102.3
0°	0.0	1.5	2.3	3.8	8.3	16.6	30.2	49.0	68.7	93.6	102.6
-2.5°	0.0	1.5	2.3	3.8	8.5	17.1	30.7	48.9	68.7	93.5	102.3
-5°	0.0	1.5	2.2	3.9	8.8	17.6	31.1	48.5	68.3	93.0	101.9
-7.5°	0.0	1.5	2.2	3.9	8.9	18.0	31.3	48.0	67.6	92.0	101.4
-10°	0.0	1.5	2.1	3.9	9.0	18.2	31.4	47.2	66.6	90.6	100.7
-12.5°	0.0	1.5	2.1	3.9	9.1	18.4	31.3	46.4	65.3	88.2	96.8
-15°	0.0	1.4	2.1	3.9	9.1	18.4	31.1	45.4	62.7	82.1	91.4
-17.5°	0.0	1.4	2.0	3.8	9.0	18.3	30.7	43.5	58.7	76.0	85.8
-20°	0.0	1.4	2.0	3.7	8.9	18.0	29.7	40.9	54.5	69.9	80.1



REPORT NUMBER: P558657 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-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	1.4	1.9	3.7	8.7	17.7	27.8	38.2	50.3	64.1	74.3
-25°	0.0	1.4	1.9	3.6	8.4	16.6	25.8	35.5	46.1	58.4	68.4
-27.5°	0.0	1.3	1.8	3.4	8.1	15.3	23.8	32.6	41.8	53.0	61.5
-30°	0.0	1.3	1.8	3.3	7.6	14.0	21.8	29.8	38.1	47.9	55.0
-32.5°	0.0	1.3	1.8	3.1	6.9	12.6	19.7	27.1	34.6	42.9	49.2
-35°	0.0	1.2	1.7	2.9	6.2	11.3	17.9	24.6	31.2	38.0	44.0
-37.5°	0.0	1.2	1.7	2.7	5.5	10.0	16.1	22.1	27.8	33.3	39.9
-40°	0.0	1.1	1.7	2.4	4.8	9.1	14.3	19.6	24.4	29.3	35.6
-42.5°	0.0	1.1	1.6	2.1	4.2	8.1	12.6	17.2	21.4	26.1	31.5
-45°	0.0	1.1	1.6	1.9	3.8	7.1	10.9	15.0	18.7	23.0	27.6
-47.5°	0.0	1.0	1.6	1.6	3.5	6.2	9.2	13.0	16.2	20.0	24.3
-50°	0.0	1.0	1.6	1.5	3.1	5.2	8.0	11.1	14.0	17.6	21.1
-52.5°	0.0	0.9	1.5	1.5	2.7	4.3	6.9	9.3	12.1	15.3	18.1
-55°	0.0	0.9	1.5	1.5	2.3	3.7	5.9	7.6	10.3	13.0	15.6
-57.5°	0.0	0.8	1.5	1.5	1.9	3.3	4.8	6.5	8.6	10.9	13.2
-60°	0.0	0.7	1.5	1.5	1.5	2.8	3.9	5.5	6.9	9.0	10.9
-62.5°	0.0	0.7	1.4	1.5	1.5	2.3	3.3	4.5	5.8	7.1	8.9
-65°	0.0	0.6	1.3	1.5	1.5	1.8	2.7	3.5	4.7	5.7	6.9
-67.5°	0.0	0.6	1.1	1.5	1.5	1.5	2.2	2.9	3.5	4.5	5.4
-70°	0.0	0.5	1.0	1.5	1.5	1.5	1.6	2.3	2.9	3.3	4.1
-72.5°	0.0	0.5	0.9	1.3	1.5	1.5	1.5	1.7	2.2	2.6	3.0
-75°	0.0	0.4	0.8	1.2	1.5	1.5	1.5	1.5	1.6	2.0	2.3
-77.5°	0.0	0.3	0.6	1.0	1.3	1.5	1.5	1.5	1.5	1.5	1.7
-80°	0.0	0.3	0.5	0.8	1.0	1.3	1.5	1.5	1.5	1.5	1.5
-82.5°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.3	1.5	1.5	1.5
-85°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.1	1.3
-87.5°	0.0	0.1	0.1	0.2	0.3	0.3	0.4	0.5	0.5	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



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 CATALOG NUMBER: GFLD-SA2C-927-U-TSB-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°	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6
85°	1.2	1.2	1.0	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2
82.5°	1.4	1.3	1.3	1.3	1.4	1.4	1.5	1.7	1.8	1.9	2.1
80°	1.5	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.2	3.6
77.5°	1.9	2.2	2.5	2.8	3.1	3.7	4.2	4.6	5.1	5.7	6.4
75°	2.6	3.0	3.7	4.5	5.3	5.9	6.4	7.2	8.2	9.4	10.4
72.5°	3.6	4.5	5.5	6.6	7.9	8.9	10.0	10.9	12.5	14.3	15.7
70°	5.0	6.1	7.7	9.4	11.0	12.4	14.5	16.9	19.4	20.6	21.4
67.5°	6.4	8.2	10.2	12.2	14.5	16.8	19.6	22.3	24.8	25.8	26.8
65°	8.3	10.4	12.7	15.3	17.8	20.7	23.6	26.5	29.2	30.6	32.1
62.5°	10.3	12.7	15.4	18.2	21.1	24.2	27.7	30.7	33.0	35.7	38.9
60°	12.6	15.0	18.1	21.3	24.6	28.8	32.4	35.7	38.8	41.9	46.7
57.5°	15.1	17.4	20.9	24.6	29.1	34.0	38.0	41.6	45.8	50.3	55.1
55°	17.8	19.9	23.8	28.4	33.6	39.4	44.1	49.0	53.9	57.8	62.1
52.5°	20.9	22.9	26.9	32.2	38.2	44.7	51.0	56.1	60.6	65.0	69.8
50°	24.1	26.6	29.9	36.2	42.9	50.3	57.4	62.6	67.7	72.8	78.3
47.5°	27.9	30.7	33.4	40.2	47.9	55.4	62.8	69.4	75.1	81.9	88.2
45°	32.0	35.2	38.2	44.5	52.4	60.1	68.3	76.2	84.2	92.2	102.3
42.5°	36.4	39.9	43.6	48.6	56.4	64.9	73.7	84.2	94.4	105.6	118.6
40°	40.6	44.5	49.0	53.4	60.4	69.8	80.5	92.4	106.7	121.1	136.9
37.5°	44.7	49.2	54.0	58.6	64.8	75.4	87.3	102.3	119.6	137.8	157.9
35°	48.8	53.7	58.6	64.1	71.0	81.3	95.9	113.0	133.6	156.7	175.1
32.5°	52.7	58.0	63.0	69.6	78.1	88.7	104.2	125.7	149.6	173.0	185.3
30°	57.7	61.9	67.4	74.8	85.1	98.5	115.4	138.6	165.7	181.7	193.1
27.5°	64.3	65.8	72.0	80.7	92.3	108.2	129.2	153.3	175.8	189.8	200.1
25°	70.8	72.4	76.3	86.5	100.8	119.7	143.2	170.7	184.1	195.9	207.8
22.5°	77.0	78.7	83.6	92.1	109.1	131.4	158.7	182.8	195.5	203.1	215.9
20°	82.8	85.4	91.5	101.3	117.6	142.4	173.7	194.0	206.1	215.2	227.0
17.5°	88.5	92.0	99.5	111.4	129.6	154.8	187.4	205.2	216.9	225.7	240.4
15°	93.9	98.5	107.2	120.8	140.8	168.1	196.5	214.3	226.9	235.6	252.7
12.5°	99.2	104.8	114.5	129.6	150.9	179.7	204.3	220.2	232.8	246.0	263.7
10°	104.3	110.9	121.5	137.7	159.9	189.7	210.8	224.9	237.6	254.3	272.8
7.5°	105.1	113.9	127.2	145.2	167.9	198.2	216.1	228.6	242.4	261.9	281.0
5°	105.1	113.7	127.7	147.2	171.7	203.2	219.8	231.4	247.0	268.7	288.4
2.5°	105.1	113.2	127.8	147.8	172.7	203.7	220.3	232.1	249.6	275.4	295.1
0°	104.9	112.4	127.5	147.9	172.8	203.0	220.3	232.4	251.3	281.5	301.1
-2.5°	105.1	113.2	127.8	147.8	172.7	203.7	220.3	232.1	249.6	275.4	295.1
-5°	105.1	113.7	127.7	147.2	171.7	203.2	219.8	231.4	247.0	268.7	288.4
-7.5°	105.1	113.9	127.2	145.2	167.9	198.2	216.1	228.6	242.4	261.9	281.0
-10°	104.3	110.9	121.5	137.7	159.9	189.7	210.8	224.9	237.6	254.3	272.8
-12.5°	99.2	104.8	114.5	129.6	150.9	179.7	204.3	220.2	232.8	246.0	263.7
-15°	93.9	98.5	107.2	120.8	140.8	168.1	196.5	214.3	226.9	235.6	252.7
-17.5°	88.5	92.0	99.5	111.4	129.6	154.8	187.4	205.2	216.9	225.7	240.4
-20°	82.8	85.4	91.5	101.3	117.6	142.4	173.7	194.0	206.1	215.2	227.0



REPORT NUMBER: P558657 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-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°	77.0	78.7	83.6	92.1	109.1	131.4	158.7	182.8	195.5	203.1	215.9
-25°	70.8	72.4	76.3	86.5	100.8	119.7	143.2	170.7	184.1	195.9	207.8
-27.5°	64.3	65.8	72.0	80.7	92.3	108.2	129.2	153.3	175.8	189.8	200.1
-30°	57.7	61.9	67.4	74.8	85.1	98.5	115.4	138.6	165.7	181.7	193.1
-32.5°	52.7	58.0	63.0	69.6	78.1	88.7	104.2	125.7	149.6	173.0	185.3
-35°	48.8	53.7	58.6	64.1	71.0	81.3	95.9	113.0	133.6	156.7	175.1
-37.5°	44.7	49.2	54.0	58.6	64.8	75.4	87.3	102.3	119.6	137.8	157.9
-40°	40.6	44.5	49.0	53.4	60.4	69.8	80.5	92.4	106.7	121.1	136.9
-42.5°	36.4	39.9	43.6	48.6	56.4	64.9	73.7	84.2	94.4	105.6	118.6
-45°	32.0	35.2	38.2	44.5	52.4	60.1	68.3	76.2	84.2	92.2	102.3
-47.5°	27.9	30.7	33.4	40.2	47.9	55.4	62.8	69.4	75.1	81.9	88.2
-50°	24.1	26.6	29.9	36.2	42.9	50.3	57.4	62.6	67.7	72.8	78.3
-52.5°	20.9	22.9	26.9	32.2	38.2	44.7	51.0	56.1	60.6	65.0	69.8
-55°	17.8	19.9	23.8	28.4	33.6	39.4	44.1	49.0	53.9	57.8	62.1
-57.5°	15.1	17.4	20.9	24.6	29.1	34.0	38.0	41.6	45.8	50.3	55.1
-60°	12.6	15.0	18.1	21.3	24.6	28.8	32.4	35.7	38.8	41.9	46.7
-62.5°	10.3	12.7	15.4	18.2	21.1	24.2	27.7	30.7	33.0	35.7	38.9
-65°	8.3	10.4	12.7	15.3	17.8	20.7	23.6	26.5	29.2	30.6	32.1
-67.5°	6.4	8.2	10.2	12.2	14.5	16.8	19.6	22.3	24.8	25.8	26.8
-70°	5.0	6.1	7.7	9.4	11.0	12.4	14.5	16.9	19.4	20.6	21.4
-72.5°	3.6	4.5	5.5	6.6	7.9	8.9	10.0	10.9	12.5	14.3	15.7
-75°	2.6	3.0	3.7	4.5	5.3	5.9	6.4	7.2	8.2	9.4	10.4
-77.5°	1.9	2.2	2.5	2.8	3.1	3.7	4.2	4.6	5.1	5.7	6.4
-80°	1.5	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.2	3.6
-82.5°	1.4	1.3	1.3	1.3	1.4	1.4	1.5	1.7	1.8	1.9	2.1
-85°	1.2	1.2	1.0	0.9	1.0	1.0	1.0	1.1	1.1	1.2	1.2
-87.5°	0.6	0.6	0.5	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: P558657 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-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°	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.5	1.5
82.5°	2.2	2.3	2.4	2.5	2.6	2.7	2.7	2.8	2.8	2.9	2.9
80°	4.0	4.3	4.6	4.8	4.9	5.4	6.1	6.8	7.5	7.8	8.0
77.5°	7.2	7.7	8.1	8.3	8.5	9.6	11.2	12.7	14.3	15.2	15.9
75°	11.5	12.1	12.5	12.8	13.0	14.8	17.4	20.3	23.2	24.7	25.8
72.5°	16.6	17.1	17.5	17.8	18.1	20.7	25.6	30.8	36.4	39.8	42.3
70°	22.1	22.7	23.2	23.6	23.9	27.1	34.1	41.4	49.0	56.6	64.7
67.5°	27.9	29.2	29.8	30.2	30.6	33.3	40.8	47.7	54.0	67.7	89.3
65°	34.3	37.2	38.4	39.1	39.3	40.6	47.0	52.7	57.9	68.6	85.1
62.5°	42.4	46.2	48.0	48.7	49.2	49.3	54.5	59.4	63.8	70.5	81.0
60°	51.1	55.2	57.4	58.0	58.4	58.6	62.7	67.5	72.0	77.4	87.2
57.5°	59.1	63.0	66.2	67.5	68.5	69.2	72.9	78.5	83.7	89.2	99.7
55°	66.8	71.5	76.0	78.4	80.7	82.7	86.4	93.5	100.2	106.6	117.5
52.5°	75.1	81.1	87.1	91.6	95.9	99.8	103.6	112.8	121.8	130.3	140.9
50°	85.1	92.5	101.2	108.5	114.8	121.0	126.5	137.4	149.6	161.2	172.3
47.5°	97.7	107.5	118.6	129.0	137.5	147.1	155.8	167.0	177.8	188.5	197.8
45°	113.2	126.7	139.5	153.4	165.6	171.9	176.9	183.9	195.0	205.5	214.1
42.5°	133.0	148.8	164.5	174.8	182.6	187.8	191.4	195.1	206.7	216.9	225.3
40°	155.0	170.8	180.6	189.0	194.4	199.0	204.8	210.4	219.6	230.0	239.3
37.5°	174.0	184.3	192.8	199.4	206.0	212.1	220.4	228.5	237.2	248.9	257.6
35°	185.8	194.8	203.4	211.7	220.1	229.5	239.9	251.9	262.6	252.9	238.8
32.5°	194.8	204.0	214.4	227.3	238.9	251.7	264.6	243.8	222.4	214.0	215.7
30°	202.6	213.3	227.7	244.5	260.5	254.8	226.3	216.3	219.2	225.1	236.4
27.5°	211.0	224.3	241.8	262.4	249.8	218.3	219.9	225.7	245.2	261.8	287.0
25°	220.8	236.9	258.7	249.2	220.3	223.3	237.9	260.0	297.2	331.9	362.3
22.5°	232.8	253.3	256.1	220.3	224.3	243.4	273.0	320.8	366.1	408.0	439.3
20°	244.9	268.5	232.2	224.6	241.4	275.6	330.7	385.5	436.0	473.5	504.9
17.5°	259.4	251.1	225.4	233.5	267.4	326.4	388.4	446.5	494.2	559.0	614.2
15°	272.1	234.3	229.5	256.1	307.2	373.5	440.9	493.2	579.2	672.1	766.1
12.5°	264.8	228.3	236.9	276.2	343.4	415.1	474.7	557.4	671.2	807.0	1011.0
10°	254.0	231.6	252.6	304.1	374.4	444.3	506.2	614.6	764.8	1014.2	1335.5
7.5°	245.7	233.1	263.0	325.6	397.5	461.9	544.4	675.9	885.2	1227.3	1911.5
5°	239.4	233.1	267.8	338.0	411.2	474.1	568.0	720.4	1003.2	1490.7	2659.7
2.5°	236.6	231.8	269.1	344.6	417.8	480.9	582.7	752.4	1077.7	1735.3	3497.4
0°	238.4	229.4	268.6	347.1	421.8	479.9	584.8	762.1	1100.2	1825.7	3609.8
-2.5°	236.6	231.8	269.1	344.6	417.8	480.9	582.7	752.4	1077.7	1735.3	3497.4
-5°	239.4	233.1	267.8	338.0	411.2	474.1	568.0	720.4	1003.2	1490.7	2659.7
-7.5°	245.7	233.1	263.0	325.6	397.5	461.9	544.4	675.9	885.2	1227.3	1911.5
-10°	254.0	231.6	252.6	304.1	374.4	444.3	506.2	614.6	764.8	1014.2	1335.5
-12.5°	264.8	228.3	236.9	276.2	343.4	415.1	474.7	557.4	671.2	807.0	1011.0
-15°	272.1	234.3	229.5	256.1	307.2	373.5	440.9	493.2	579.2	672.1	766.1
-17.5°	259.4	251.1	225.4	233.5	267.4	326.4	388.4	446.5	494.2	559.0	614.2
-20°	244.9	268.5	232.2	224.6	241.4	275.6	330.7	385.5	436.0	473.5	504.9



REPORT NUMBER: P558657 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	232.8	253.3	256.1	220.3	224.3	243.4	273.0	320.8	366.1	408.0	439.3
-25°	220.8	236.9	258.7	249.2	220.3	223.3	237.9	260.0	297.2	331.9	362.3
-27.5°	211.0	224.3	241.8	262.4	249.8	218.3	219.9	225.7	245.2	261.8	287.0
-30°	202.6	213.3	227.7	244.5	260.5	254.8	226.3	216.3	219.2	225.1	236.4
-32.5°	194.8	204.0	214.4	227.3	238.9	251.7	264.6	243.8	222.4	214.0	215.7
-35°	185.8	194.8	203.4	211.7	220.1	229.5	239.9	251.9	262.6	252.9	238.8
-37.5°	174.0	184.3	192.8	199.4	206.0	212.1	220.4	228.5	237.2	248.9	257.6
-40°	155.0	170.8	180.6	189.0	194.4	199.0	204.8	210.4	219.6	230.0	239.3
-42.5°	133.0	148.8	164.5	174.8	182.6	187.8	191.4	195.1	206.7	216.9	225.3
-45°	113.2	126.7	139.5	153.4	165.6	171.9	176.9	183.9	195.0	205.5	214.1
-47.5°	97.7	107.5	118.6	129.0	137.5	147.1	155.8	167.0	177.8	188.5	197.8
-50°	85.1	92.5	101.2	108.5	114.8	121.0	126.5	137.4	149.6	161.2	172.3
-52.5°	75.1	81.1	87.1	91.6	95.9	99.8	103.6	112.8	121.8	130.3	140.9
-55°	66.8	71.5	76.0	78.4	80.7	82.7	86.4	93.5	100.2	106.6	117.5
-57.5°	59.1	63.0	66.2	67.5	68.5	69.2	72.9	78.5	83.7	89.2	99.7
-60°	51.1	55.2	57.4	58.0	58.4	58.6	62.7	67.5	72.0	77.4	87.2
-62.5°	42.4	46.2	48.0	48.7	49.2	49.3	54.5	59.4	63.8	70.5	81.0
-65°	34.3	37.2	38.4	39.1	39.3	40.6	47.0	52.7	57.9	68.6	85.1
-67.5°	27.9	29.2	29.8	30.2	30.6	33.3	40.8	47.7	54.0	67.7	89.3
-70°	22.1	22.7	23.2	23.6	23.9	27.1	34.1	41.4	49.0	56.6	64.7
-72.5°	16.6	17.1	17.5	17.8	18.1	20.7	25.6	30.8	36.4	39.8	42.3
-75°	11.5	12.1	12.5	12.8	13.0	14.8	17.4	20.3	23.2	24.7	25.8
-77.5°	7.2	7.7	8.1	8.3	8.5	9.6	11.2	12.7	14.3	15.2	15.9
-80°	4.0	4.3	4.6	4.8	4.9	5.4	6.1	6.8	7.5	7.8	8.0
-82.5°	2.2	2.3	2.4	2.5	2.6	2.7	2.7	2.8	2.8	2.9	2.9
-85°	1.2	1.3	1.3	1.3	1.4	1.4	1.4	1.4	1.5	1.5	1.5
-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: P558657 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-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°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
82.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.8	2.8
80°	8.1	8.2	7.9	7.5	7.9	8.2	8.1	8.0	7.8	7.5	6.8
77.5°	16.6	17.2	16.6	15.8	16.6	17.2	16.6	15.9	15.2	14.3	12.7
75°	26.7	27.6	27.1	26.4	27.1	27.6	26.7	25.8	24.7	23.2	20.3
72.5°	44.6	46.8	46.3	45.3	46.3	46.8	44.6	42.3	39.8	36.4	30.8
70°	73.2	81.8	81.4	79.2	81.4	81.8	73.2	64.7	56.6	49.0	41.4
67.5°	112.7	137.1	144.8	148.6	144.8	137.1	112.7	89.3	67.7	54.0	47.7
65°	100.4	115.1	121.0	125.3	121.0	115.1	100.4	85.1	68.6	57.9	52.7
62.5°	90.4	99.1	100.9	101.1	100.9	99.1	90.4	81.0	70.5	63.8	59.4
60°	96.7	106.0	107.3	105.6	107.3	106.0	96.7	87.2	77.4	72.0	67.5
57.5°	109.8	119.5	121.3	119.2	121.3	119.5	109.8	99.7	89.2	83.7	78.5
55°	128.0	137.8	141.0	140.3	141.0	137.8	128.0	117.5	106.6	100.2	93.5
52.5°	151.1	160.1	163.8	163.7	163.8	160.1	151.1	140.9	130.3	121.8	112.8
50°	182.0	190.1	194.1	194.7	194.1	190.1	182.0	172.3	161.2	149.6	137.4
47.5°	204.3	209.7	212.4	212.8	212.4	209.7	204.3	197.8	188.5	177.8	167.0
45°	218.0	220.9	223.0	224.9	223.0	220.9	218.0	214.1	205.5	195.0	183.9
42.5°	230.9	236.8	241.2	242.2	241.2	236.8	230.9	225.3	216.9	206.7	195.1
40°	248.1	256.3	264.2	272.4	264.2	256.3	248.1	239.3	230.0	219.6	210.4
37.5°	266.5	275.7	283.3	287.5	283.3	275.7	266.5	257.6	248.9	237.2	228.5
35°	229.0	223.0	219.5	218.1	219.5	223.0	229.0	238.8	252.9	262.6	251.9
32.5°	216.7	217.2	216.5	215.1	216.5	217.2	216.7	215.7	214.0	222.4	243.8
30°	244.8	248.8	249.2	249.0	249.2	248.8	244.8	236.4	225.1	219.2	216.3
27.5°	305.6	315.8	318.9	325.2	318.9	315.8	305.6	287.0	261.8	245.2	225.7
25°	385.8	401.1	408.5	411.2	408.5	401.1	385.8	362.3	331.9	297.2	260.0
22.5°	457.0	468.7	475.6	481.4	475.6	468.7	457.0	439.3	408.0	366.1	320.8
20°	541.4	562.9	572.7	573.5	572.7	562.9	541.4	504.9	473.5	436.0	385.5
17.5°	673.3	715.0	735.8	741.7	735.8	715.0	673.3	614.2	559.0	494.2	446.5
15°	881.3	987.8	1042.6	1068.5	1042.6	987.8	881.3	766.1	672.1	579.2	493.2
12.5°	1220.6	1460.7	1654.8	1728.0	1654.8	1460.7	1220.6	1011.0	807.0	671.2	557.4
10°	1892.8	2609.9	3447.6	3838.5	3447.6	2609.9	1892.8	1335.5	1014.2	764.8	614.6
7.5°	3661.8	8502.2	16478.5	20283.4	16478.5	8502.2	3661.8	1911.5	1227.3	885.2	675.9
5°	7805.3	33685.2	60326.0	70858.0	60326.0	33685.2	7805.3	2659.7	1490.7	1003.2	720.4
2.5°	12432.2	55248.2	104244.4	121892.2	104244.4	55248.2	12432.2	3497.4	1735.3	1077.7	752.4
0°	14853.9	58221.4	115031.3	132640.2	115031.3	58221.4	14853.9	3609.8	1825.7	1100.2	762.1
-2.5°	12432.2	55248.2	104244.4	121892.2	104244.4	55248.2	12432.2	3497.4	1735.3	1077.7	752.4
-5°	7805.3	33685.2	60326.0	70858.0	60326.0	33685.2	7805.3	2659.7	1490.7	1003.2	720.4
-7.5°	3661.8	8502.2	16478.5	20283.4	16478.5	8502.2	3661.8	1911.5	1227.3	885.2	675.9
-10°	1892.8	2609.9	3447.6	3838.5	3447.6	2609.9	1892.8	1335.5	1014.2	764.8	614.6
-12.5°	1220.6	1460.7	1654.8	1728.0	1654.8	1460.7	1220.6	1011.0	807.0	671.2	557.4
-15°	881.3	987.8	1042.6	1068.5	1042.6	987.8	881.3	766.1	672.1	579.2	493.2
-17.5°	673.3	715.0	735.8	741.7	735.8	715.0	673.3	614.2	559.0	494.2	446.5
-20°	541.4	562.9	572.7	573.5	572.7	562.9	541.4	504.9	473.5	436.0	385.5



REPORT NUMBER: P558657 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-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°	457.0	468.7	475.6	481.4	475.6	468.7	457.0	439.3	408.0	366.1	320.8
-25°	385.8	401.1	408.5	411.2	408.5	401.1	385.8	362.3	331.9	297.2	260.0
-27.5°	305.6	315.8	318.9	325.2	318.9	315.8	305.6	287.0	261.8	245.2	225.7
-30°	244.8	248.8	249.2	249.0	249.2	248.8	244.8	236.4	225.1	219.2	216.3
-32.5°	216.7	217.2	216.5	215.1	216.5	217.2	216.7	215.7	214.0	222.4	243.8
-35°	229.0	223.0	219.5	218.1	219.5	223.0	229.0	238.8	252.9	262.6	251.9
-37.5°	266.5	275.7	283.3	287.5	283.3	275.7	266.5	257.6	248.9	237.2	228.5
-40°	248.1	256.3	264.2	272.4	264.2	256.3	248.1	239.3	230.0	219.6	210.4
-42.5°	230.9	236.8	241.2	242.2	241.2	236.8	230.9	225.3	216.9	206.7	195.1
-45°	218.0	220.9	223.0	224.9	223.0	220.9	218.0	214.1	205.5	195.0	183.9
-47.5°	204.3	209.7	212.4	212.8	212.4	209.7	204.3	197.8	188.5	177.8	167.0
-50°	182.0	190.1	194.1	194.7	194.1	190.1	182.0	172.3	161.2	149.6	137.4
-52.5°	151.1	160.1	163.8	163.7	163.8	160.1	151.1	140.9	130.3	121.8	112.8
-55°	128.0	137.8	141.0	140.3	141.0	137.8	128.0	117.5	106.6	100.2	93.5
-57.5°	109.8	119.5	121.3	119.2	121.3	119.5	109.8	99.7	89.2	83.7	78.5
-60°	96.7	106.0	107.3	105.6	107.3	106.0	96.7	87.2	77.4	72.0	67.5
-62.5°	90.4	99.1	100.9	101.1	100.9	99.1	90.4	81.0	70.5	63.8	59.4
-65°	100.4	115.1	121.0	125.3	121.0	115.1	100.4	85.1	68.6	57.9	52.7
-67.5°	112.7	137.1	144.8	148.6	144.8	137.1	112.7	89.3	67.7	54.0	47.7
-70°	73.2	81.8	81.4	79.2	81.4	81.8	73.2	64.7	56.6	49.0	41.4
-72.5°	44.6	46.8	46.3	45.3	46.3	46.8	44.6	42.3	39.8	36.4	30.8
-75°	26.7	27.6	27.1	26.4	27.1	27.6	26.7	25.8	24.7	23.2	20.3
-77.5°	16.6	17.2	16.6	15.8	16.6	17.2	16.6	15.9	15.2	14.3	12.7
-80°	8.1	8.2	7.9	7.5	7.9	8.2	8.1	8.0	7.8	7.5	6.8
-82.5°	3.0	3.0	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.8	2.8
-85°	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.4
-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: P558657 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-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°	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1
82.5°	2.7	2.7	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7
80°	6.1	5.4	4.9	4.8	4.6	4.3	4.0	3.6	3.2	2.9	2.7
77.5°	11.2	9.6	8.5	8.3	8.1	7.7	7.2	6.4	5.7	5.1	4.6
75°	17.4	14.8	13.0	12.8	12.5	12.1	11.5	10.4	9.4	8.2	7.2
72.5°	25.6	20.7	18.1	17.8	17.5	17.1	16.6	15.7	14.3	12.5	10.9
70°	34.1	27.1	23.9	23.6	23.2	22.7	22.1	21.4	20.6	19.4	16.9
67.5°	40.8	33.3	30.6	30.2	29.8	29.2	27.9	26.8	25.8	24.8	22.3
65°	47.0	40.6	39.3	39.1	38.4	37.2	34.3	32.1	30.6	29.2	26.5
62.5°	54.5	49.3	49.2	48.7	48.0	46.2	42.4	38.9	35.7	33.0	30.7
60°	62.7	58.6	58.4	58.0	57.4	55.2	51.1	46.7	41.9	38.8	35.7
57.5°	72.9	69.2	68.5	67.5	66.2	63.0	59.1	55.1	50.3	45.8	41.6
55°	86.4	82.7	80.7	78.4	76.0	71.5	66.8	62.1	57.8	53.9	49.0
52.5°	103.6	99.8	95.9	91.6	87.1	81.1	75.1	69.8	65.0	60.6	56.1
50°	126.5	121.0	114.8	108.5	101.2	92.5	85.1	78.3	72.8	67.7	62.6
47.5°	155.8	147.1	137.5	129.0	118.6	107.5	97.7	88.2	81.9	75.1	69.4
45°	176.9	171.9	165.6	153.4	139.5	126.7	113.2	102.3	92.2	84.2	76.2
42.5°	191.4	187.8	182.6	174.8	164.5	148.8	133.0	118.6	105.6	94.4	84.2
40°	204.8	199.0	194.4	189.0	180.6	170.8	155.0	136.9	121.1	106.7	92.4
37.5°	220.4	212.1	206.0	199.4	192.8	184.3	174.0	157.9	137.8	119.6	102.3
35°	239.9	229.5	220.1	211.7	203.4	194.8	185.8	175.1	156.7	133.6	113.0
32.5°	264.6	251.7	238.9	227.3	214.4	204.0	194.8	185.3	173.0	149.6	125.7
30°	226.3	254.8	260.5	244.5	227.7	213.3	202.6	193.1	181.7	165.7	138.6
27.5°	219.9	218.3	249.8	262.4	241.8	224.3	211.0	200.1	189.8	175.8	153.3
25°	237.9	223.3	220.3	249.2	258.7	236.9	220.8	207.8	195.9	184.1	170.7
22.5°	273.0	243.4	224.3	220.3	256.1	253.3	232.8	215.9	203.1	195.5	182.8
20°	330.7	275.6	241.4	224.6	232.2	268.5	244.9	227.0	215.2	206.1	194.0
17.5°	388.4	326.4	267.4	233.5	225.4	251.1	259.4	240.4	225.7	216.9	205.2
15°	440.9	373.5	307.2	256.1	229.5	234.3	272.1	252.7	235.6	226.9	214.3
12.5°	474.7	415.1	343.4	276.2	236.9	228.3	264.8	263.7	246.0	232.8	220.2
10°	506.2	444.3	374.4	304.1	252.6	231.6	254.0	272.8	254.3	237.6	224.9
7.5°	544.4	461.9	397.5	325.6	263.0	233.1	245.7	281.0	261.9	242.4	228.6
5°	568.0	474.1	411.2	338.0	267.8	233.1	239.4	288.4	268.7	247.0	231.4
2.5°	582.7	480.9	417.8	344.6	269.1	231.8	236.6	295.1	275.4	249.6	232.1
0°	584.8	479.9	421.8	347.1	268.6	229.4	238.4	301.1	281.5	251.3	232.4
-2.5°	582.7	480.9	417.8	344.6	269.1	231.8	236.6	295.1	275.4	249.6	232.1
-5°	568.0	474.1	411.2	338.0	267.8	233.1	239.4	288.4	268.7	247.0	231.4
-7.5°	544.4	461.9	397.5	325.6	263.0	233.1	245.7	281.0	261.9	242.4	228.6
-10°	506.2	444.3	374.4	304.1	252.6	231.6	254.0	272.8	254.3	237.6	224.9
-12.5°	474.7	415.1	343.4	276.2	236.9	228.3	264.8	263.7	246.0	232.8	220.2
-15°	440.9	373.5	307.2	256.1	229.5	234.3	272.1	252.7	235.6	226.9	214.3
-17.5°	388.4	326.4	267.4	233.5	225.4	251.1	259.4	240.4	225.7	216.9	205.2
-20°	330.7	275.6	241.4	224.6	232.2	268.5	244.9	227.0	215.2	206.1	194.0



REPORT NUMBER: P558657 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-U-TSB-XX

CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	273.0	243.4	224.3	220.3	256.1	253.3	232.8	215.9	203.1	195.5	182.8
-25°	237.9	223.3	220.3	249.2	258.7	236.9	220.8	207.8	195.9	184.1	170.7
-27.5°	219.9	218.3	249.8	262.4	241.8	224.3	211.0	200.1	189.8	175.8	153.3
-30°	226.3	254.8	260.5	244.5	227.7	213.3	202.6	193.1	181.7	165.7	138.6
-32.5°	264.6	251.7	238.9	227.3	214.4	204.0	194.8	185.3	173.0	149.6	125.7
-35°	239.9	229.5	220.1	211.7	203.4	194.8	185.8	175.1	156.7	133.6	113.0
-37.5°	220.4	212.1	206.0	199.4	192.8	184.3	174.0	157.9	137.8	119.6	102.3
-40°	204.8	199.0	194.4	189.0	180.6	170.8	155.0	136.9	121.1	106.7	92.4
-42.5°	191.4	187.8	182.6	174.8	164.5	148.8	133.0	118.6	105.6	94.4	84.2
-45°	176.9	171.9	165.6	153.4	139.5	126.7	113.2	102.3	92.2	84.2	76.2
-47.5°	155.8	147.1	137.5	129.0	118.6	107.5	97.7	88.2	81.9	75.1	69.4
-50°	126.5	121.0	114.8	108.5	101.2	92.5	85.1	78.3	72.8	67.7	62.6
-52.5°	103.6	99.8	95.9	91.6	87.1	81.1	75.1	69.8	65.0	60.6	56.1
-55°	86.4	82.7	80.7	78.4	76.0	71.5	66.8	62.1	57.8	53.9	49.0
-57.5°	72.9	69.2	68.5	67.5	66.2	63.0	59.1	55.1	50.3	45.8	41.6
-60°	62.7	58.6	58.4	58.0	57.4	55.2	51.1	46.7	41.9	38.8	35.7
-62.5°	54.5	49.3	49.2	48.7	48.0	46.2	42.4	38.9	35.7	33.0	30.7
-65°	47.0	40.6	39.3	39.1	38.4	37.2	34.3	32.1	30.6	29.2	26.5
-67.5°	40.8	33.3	30.6	30.2	29.8	29.2	27.9	26.8	25.8	24.8	22.3
-70°	34.1	27.1	23.9	23.6	23.2	22.7	22.1	21.4	20.6	19.4	16.9
-72.5°	25.6	20.7	18.1	17.8	17.5	17.1	16.6	15.7	14.3	12.5	10.9
-75°	17.4	14.8	13.0	12.8	12.5	12.1	11.5	10.4	9.4	8.2	7.2
-77.5°	11.2	9.6	8.5	8.3	8.1	7.7	7.2	6.4	5.7	5.1	4.6
-80°	6.1	5.4	4.9	4.8	4.6	4.3	4.0	3.6	3.2	2.9	2.7
-82.5°	2.7	2.7	2.6	2.5	2.4	2.3	2.2	2.1	1.9	1.8	1.7
-85°	1.4	1.4	1.4	1.3	1.3	1.3	1.2	1.2	1.2	1.1	1.1
-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: P558657 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-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	0.5	0.6	0.6	0.6	0.6	0.5	0.5
85°	1.0	1.0	1.0	0.9	1.0	1.2	1.2	1.3	1.1	1.0	0.9
82.5°	1.5	1.4	1.4	1.3	1.3	1.3	1.4	1.5	1.5	1.5	1.3
80°	2.5	2.3	2.1	1.9	1.7	1.5	1.5	1.5	1.5	1.5	1.5
77.5°	4.2	3.7	3.1	2.8	2.5	2.2	1.9	1.7	1.5	1.5	1.5
75°	6.4	5.9	5.3	4.5	3.7	3.0	2.6	2.3	2.0	1.6	1.5
72.5°	10.0	8.9	7.9	6.6	5.5	4.5	3.6	3.0	2.6	2.2	1.7
70°	14.5	12.4	11.0	9.4	7.7	6.1	5.0	4.1	3.3	2.9	2.3
67.5°	19.6	16.8	14.5	12.2	10.2	8.2	6.4	5.4	4.5	3.5	2.9
65°	23.6	20.7	17.8	15.3	12.7	10.4	8.3	6.9	5.7	4.7	3.5
62.5°	27.7	24.2	21.1	18.2	15.4	12.7	10.3	8.9	7.1	5.8	4.5
60°	32.4	28.8	24.6	21.3	18.1	15.0	12.6	10.9	9.0	6.9	5.5
57.5°	38.0	34.0	29.1	24.6	20.9	17.4	15.1	13.2	10.9	8.6	6.5
55°	44.1	39.4	33.6	28.4	23.8	19.9	17.8	15.6	13.0	10.3	7.6
52.5°	51.0	44.7	38.2	32.2	26.9	22.9	20.9	18.1	15.3	12.1	9.3
50°	57.4	50.3	42.9	36.2	29.9	26.6	24.1	21.1	17.6	14.0	11.1
47.5°	62.8	55.4	47.9	40.2	33.4	30.7	27.9	24.3	20.0	16.2	13.0
45°	68.3	60.1	52.4	44.5	38.2	35.2	32.0	27.6	23.0	18.7	15.0
42.5°	73.7	64.9	56.4	48.6	43.6	39.9	36.4	31.5	26.1	21.4	17.2
40°	80.5	69.8	60.4	53.4	49.0	44.5	40.6	35.6	29.3	24.4	19.6
37.5°	87.3	75.4	64.8	58.6	54.0	49.2	44.7	39.9	33.3	27.8	22.1
35°	95.9	81.3	71.0	64.1	58.6	53.7	48.8	44.0	38.0	31.2	24.6
32.5°	104.2	88.7	78.1	69.6	63.0	58.0	52.7	49.2	42.9	34.6	27.1
30°	115.4	98.5	85.1	74.8	67.4	61.9	57.7	55.0	47.9	38.1	29.8
27.5°	129.2	108.2	92.3	80.7	72.0	65.8	64.3	61.5	53.0	41.8	32.6
25°	143.2	119.7	100.8	86.5	76.3	72.4	70.8	68.4	58.4	46.1	35.5
22.5°	158.7	131.4	109.1	92.1	83.6	78.7	77.0	74.3	64.1	50.3	38.2
20°	173.7	142.4	117.6	101.3	91.5	85.4	82.8	80.1	69.9	54.5	40.9
17.5°	187.4	154.8	129.6	111.4	99.5	92.0	88.5	85.8	76.0	58.7	43.5
15°	196.5	168.1	140.8	120.8	107.2	98.5	93.9	91.4	82.1	62.7	45.4
12.5°	204.3	179.7	150.9	129.6	114.5	104.8	99.2	96.8	88.2	65.3	46.4
10°	210.8	189.7	159.9	137.7	121.5	110.9	104.3	100.7	90.6	66.6	47.2
7.5°	216.1	198.2	167.9	145.2	127.2	113.9	105.1	101.4	92.0	67.6	48.0
5°	219.8	203.2	171.7	147.2	127.7	113.7	105.1	101.9	93.0	68.3	48.5
2.5°	220.3	203.7	172.7	147.8	127.8	113.2	105.1	102.3	93.5	68.7	48.9
0°	220.3	203.0	172.8	147.9	127.5	112.4	104.9	102.6	93.6	68.7	49.0
-2.5°	220.3	203.7	172.7	147.8	127.8	113.2	105.1	102.3	93.5	68.7	48.9
-5°	219.8	203.2	171.7	147.2	127.7	113.7	105.1	101.9	93.0	68.3	48.5
-7.5°	216.1	198.2	167.9	145.2	127.2	113.9	105.1	101.4	92.0	67.6	48.0
-10°	210.8	189.7	159.9	137.7	121.5	110.9	104.3	100.7	90.6	66.6	47.2
-12.5°	204.3	179.7	150.9	129.6	114.5	104.8	99.2	96.8	88.2	65.3	46.4
-15°	196.5	168.1	140.8	120.8	107.2	98.5	93.9	91.4	82.1	62.7	45.4
-17.5°	187.4	154.8	129.6	111.4	99.5	92.0	88.5	85.8	76.0	58.7	43.5
-20°	173.7	142.4	117.6	101.3	91.5	85.4	82.8	80.1	69.9	54.5	40.9



REPORT NUMBER: P558657 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2C-927-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°	158.7	131.4	109.1	92.1	83.6	78.7	77.0	74.3	64.1	50.3	38.2
-25°	143.2	119.7	100.8	86.5	76.3	72.4	70.8	68.4	58.4	46.1	35.5
-27.5°	129.2	108.2	92.3	80.7	72.0	65.8	64.3	61.5	53.0	41.8	32.6
-30°	115.4	98.5	85.1	74.8	67.4	61.9	57.7	55.0	47.9	38.1	29.8
-32.5°	104.2	88.7	78.1	69.6	63.0	58.0	52.7	49.2	42.9	34.6	27.1
-35°	95.9	81.3	71.0	64.1	58.6	53.7	48.8	44.0	38.0	31.2	24.6
-37.5°	87.3	75.4	64.8	58.6	54.0	49.2	44.7	39.9	33.3	27.8	22.1
-40°	80.5	69.8	60.4	53.4	49.0	44.5	40.6	35.6	29.3	24.4	19.6
-42.5°	73.7	64.9	56.4	48.6	43.6	39.9	36.4	31.5	26.1	21.4	17.2
-45°	68.3	60.1	52.4	44.5	38.2	35.2	32.0	27.6	23.0	18.7	15.0
-47.5°	62.8	55.4	47.9	40.2	33.4	30.7	27.9	24.3	20.0	16.2	13.0
-50°	57.4	50.3	42.9	36.2	29.9	26.6	24.1	21.1	17.6	14.0	11.1
-52.5°	51.0	44.7	38.2	32.2	26.9	22.9	20.9	18.1	15.3	12.1	9.3
-55°	44.1	39.4	33.6	28.4	23.8	19.9	17.8	15.6	13.0	10.3	7.6
-57.5°	38.0	34.0	29.1	24.6	20.9	17.4	15.1	13.2	10.9	8.6	6.5
-60°	32.4	28.8	24.6	21.3	18.1	15.0	12.6	10.9	9.0	6.9	5.5
-62.5°	27.7	24.2	21.1	18.2	15.4	12.7	10.3	8.9	7.1	5.8	4.5
-65°	23.6	20.7	17.8	15.3	12.7	10.4	8.3	6.9	5.7	4.7	3.5
-67.5°	19.6	16.8	14.5	12.2	10.2	8.2	6.4	5.4	4.5	3.5	2.9
-70°	14.5	12.4	11.0	9.4	7.7	6.1	5.0	4.1	3.3	2.9	2.3
-72.5°	10.0	8.9	7.9	6.6	5.5	4.5	3.6	3.0	2.6	2.2	1.7
-75°	6.4	5.9	5.3	4.5	3.7	3.0	2.6	2.3	2.0	1.6	1.5
-77.5°	4.2	3.7	3.1	2.8	2.5	2.2	1.9	1.7	1.5	1.5	1.5
-80°	2.5	2.3	2.1	1.9	1.7	1.5	1.5	1.5	1.5	1.5	1.5
-82.5°	1.5	1.4	1.4	1.3	1.3	1.3	1.4	1.5	1.5	1.5	1.3
-85°	1.0	1.0	1.0	0.9	1.0	1.2	1.2	1.3	1.1	1.0	0.9
-87.5°	0.5	0.5	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.5	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	0.3	0.3	0.2	0.1	0.1	0.0
85°	0.8	0.6	0.5	0.4	0.3	0.1	0.0
82.5°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
80°	1.5	1.3	1.0	0.8	0.5	0.3	0.0
77.5°	1.5	1.5	1.3	1.0	0.6	0.3	0.0
75°	1.5	1.5	1.5	1.2	0.8	0.4	0.0
72.5°	1.5	1.5	1.5	1.3	0.9	0.5	0.0
70°	1.6	1.5	1.5	1.5	1.0	0.5	0.0
67.5°	2.2	1.5	1.5	1.5	1.1	0.6	0.0
65°	2.7	1.8	1.5	1.5	1.3	0.6	0.0
62.5°	3.3	2.3	1.5	1.5	1.4	0.7	0.0
60°	3.9	2.8	1.5	1.5	1.5	0.7	0.0
57.5°	4.8	3.3	1.9	1.5	1.5	0.8	0.0
55°	5.9	3.7	2.3	1.5	1.5	0.9	0.0
52.5°	6.9	4.3	2.7	1.5	1.5	0.9	0.0
50°	8.0	5.2	3.1	1.5	1.6	1.0	0.0
47.5°	9.2	6.2	3.5	1.6	1.6	1.0	0.0
45°	10.9	7.1	3.8	1.9	1.6	1.1	0.0
42.5°	12.6	8.1	4.2	2.1	1.6	1.1	0.0
40°	14.3	9.1	4.8	2.4	1.7	1.1	0.0
37.5°	16.1	10.0	5.5	2.7	1.7	1.2	0.0
35°	17.9	11.3	6.2	2.9	1.7	1.2	0.0
32.5°	19.7	12.6	6.9	3.1	1.8	1.3	0.0
30°	21.8	14.0	7.6	3.3	1.8	1.3	0.0
27.5°	23.8	15.3	8.1	3.4	1.8	1.3	0.0
25°	25.8	16.6	8.4	3.6	1.9	1.4	0.0
22.5°	27.8	17.7	8.7	3.7	1.9	1.4	0.0
20°	29.7	18.0	8.9	3.7	2.0	1.4	0.0
17.5°	30.7	18.3	9.0	3.8	2.0	1.4	0.0
15°	31.1	18.4	9.1	3.9	2.1	1.4	0.0
12.5°	31.3	18.4	9.1	3.9	2.1	1.5	0.0
10°	31.4	18.2	9.0	3.9	2.1	1.5	0.0
7.5°	31.3	18.0	8.9	3.9	2.2	1.5	0.0
5°	31.1	17.6	8.8	3.9	2.2	1.5	0.0
2.5°	30.7	17.1	8.5	3.8	2.3	1.5	0.0
0°	30.2	16.6	8.3	3.8	2.3	1.5	0.0
-2.5°	30.7	17.1	8.5	3.8	2.3	1.5	0.0
-5°	31.1	17.6	8.8	3.9	2.2	1.5	0.0
-7.5°	31.3	18.0	8.9	3.9	2.2	1.5	0.0
-10°	31.4	18.2	9.0	3.9	2.1	1.5	0.0
-12.5°	31.3	18.4	9.1	3.9	2.1	1.5	0.0
-15°	31.1	18.4	9.1	3.9	2.1	1.4	0.0
-17.5°	30.7	18.3	9.0	3.8	2.0	1.4	0.0
-20°	29.7	18.0	8.9	3.7	2.0	1.4	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	27.8	17.7	8.7	3.7	1.9	1.4	0.0
-25°	25.8	16.6	8.4	3.6	1.9	1.4	0.0
-27.5°	23.8	15.3	8.1	3.4	1.8	1.3	0.0
-30°	21.8	14.0	7.6	3.3	1.8	1.3	0.0
-32.5°	19.7	12.6	6.9	3.1	1.8	1.3	0.0
-35°	17.9	11.3	6.2	2.9	1.7	1.2	0.0
-37.5°	16.1	10.0	5.5	2.7	1.7	1.2	0.0
-40°	14.3	9.1	4.8	2.4	1.7	1.1	0.0
-42.5°	12.6	8.1	4.2	2.1	1.6	1.1	0.0
-45°	10.9	7.1	3.8	1.9	1.6	1.1	0.0
-47.5°	9.2	6.2	3.5	1.6	1.6	1.0	0.0
-50°	8.0	5.2	3.1	1.5	1.6	1.0	0.0
-52.5°	6.9	4.3	2.7	1.5	1.5	0.9	0.0
-55°	5.9	3.7	2.3	1.5	1.5	0.9	0.0
-57.5°	4.8	3.3	1.9	1.5	1.5	0.8	0.0
-60°	3.9	2.8	1.5	1.5	1.5	0.7	0.0
-62.5°	3.3	2.3	1.5	1.5	1.4	0.7	0.0
-65°	2.7	1.8	1.5	1.5	1.3	0.6	0.0
-67.5°	2.2	1.5	1.5	1.5	1.1	0.6	0.0
-70°	1.6	1.5	1.5	1.5	1.0	0.5	0.0
-72.5°	1.5	1.5	1.5	1.3	0.9	0.5	0.0
-75°	1.5	1.5	1.5	1.2	0.8	0.4	0.0
-77.5°	1.5	1.5	1.3	1.0	0.6	0.3	0.0
-80°	1.5	1.3	1.0	0.8	0.5	0.3	0.0
-82.5°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
-85°	0.8	0.6	0.5	0.4	0.3	0.1	0.0
-87.5°	0.4	0.3	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)