

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: P558700 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-935-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558700 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-4)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA2D-935-U-MR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (32) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

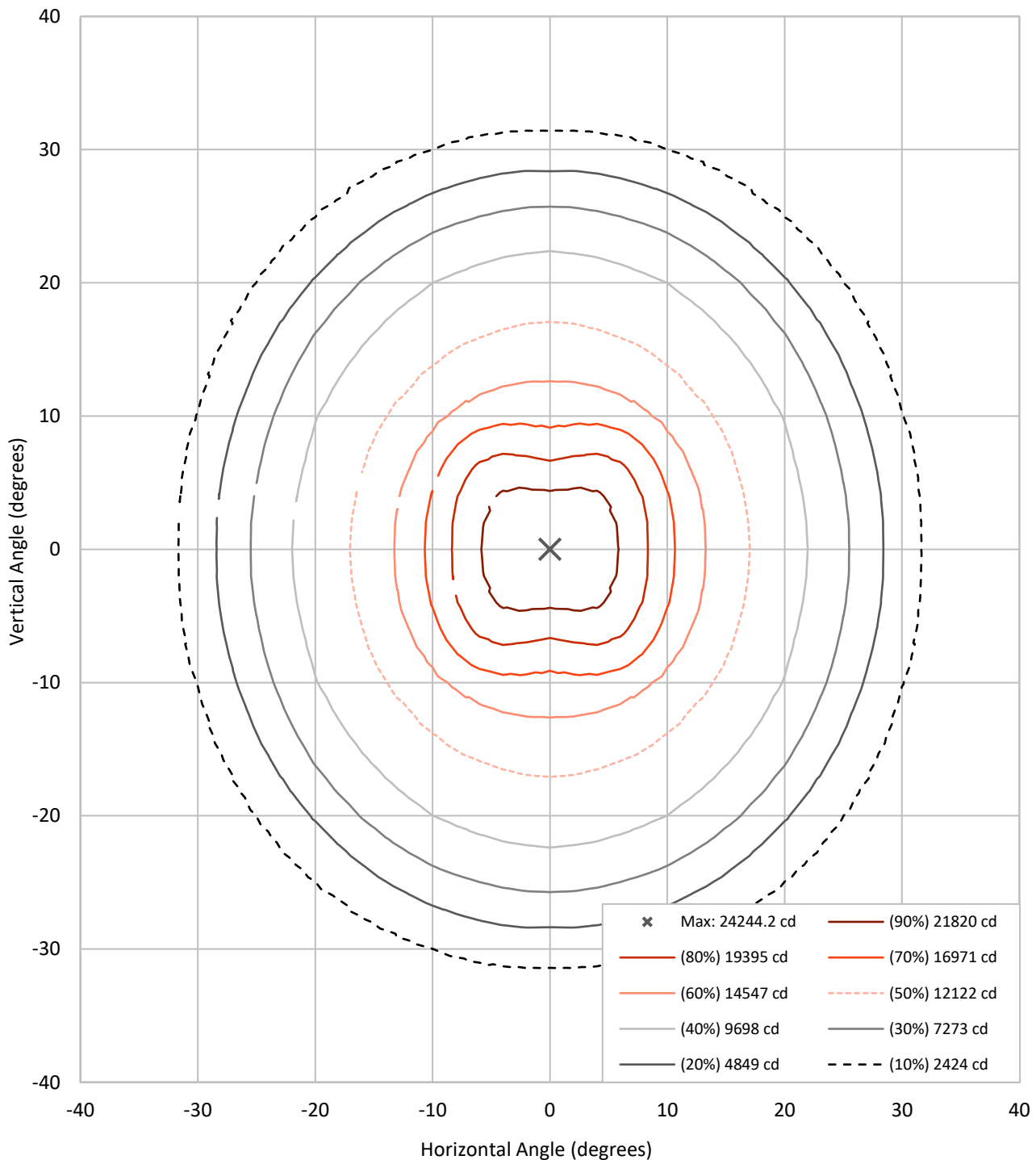
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	10724.9 lumens	Max Intensity:	24244.2 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	97.5 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	4568.1 lumens	Field Lumens:	9336.4 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 110
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





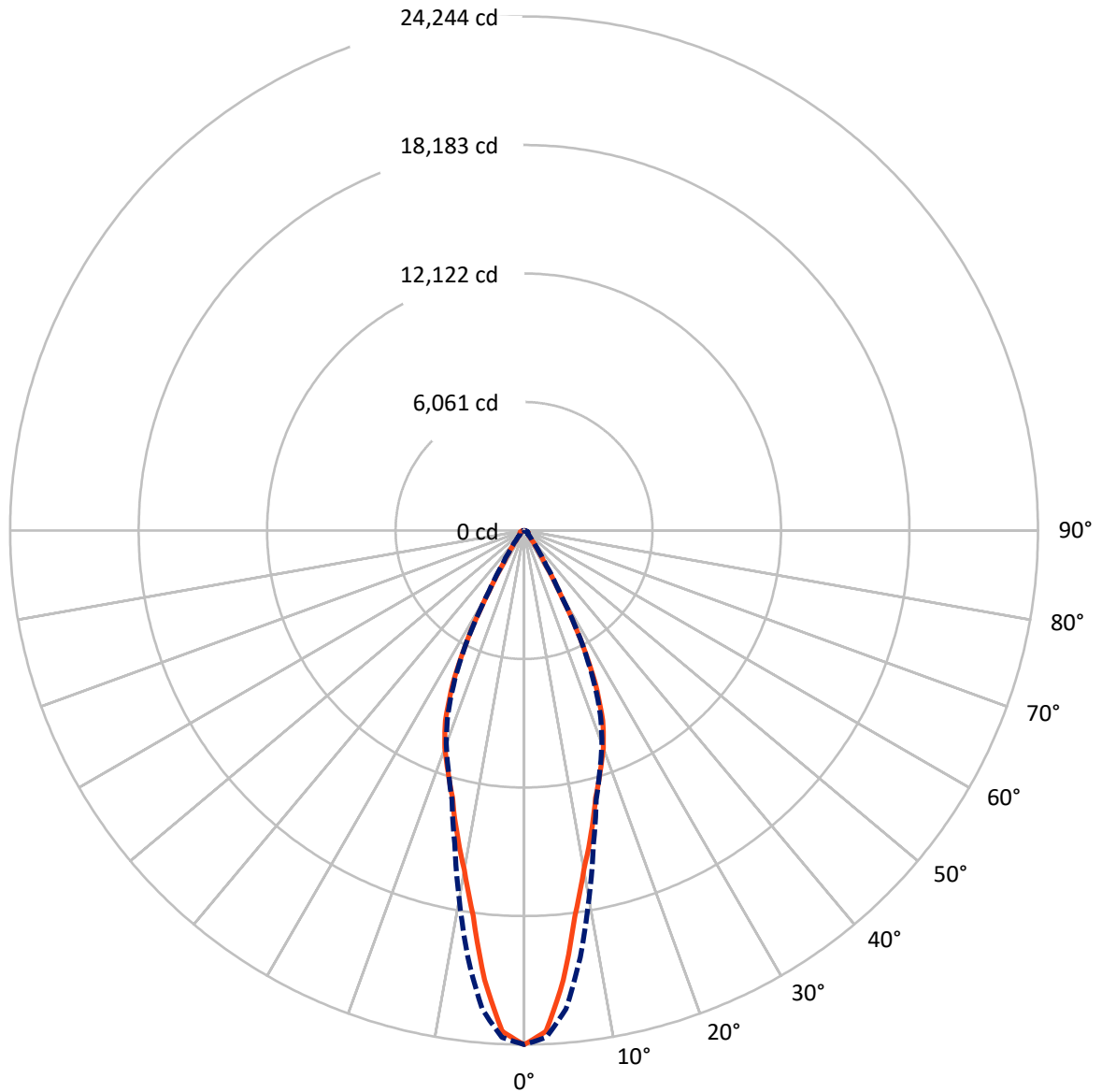
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Lumen Table

90	0.1	1.2		3.3		5.5		6.4		5.5		3.3		1.2		0.1			
80	0.1	1.2		3.3		5.5		6.4		5.5		3.3		1.2		0.1			
70	0.5	0.6	1.4	2.4	3.5	4.5	5.2	5.7	5.7	5.2	4.5	3.5	2.4	1.4	0.6	0.5			
60		1.0	2.2	3.8	5.2	5.8	6.2	6.3	6.3	6.2	5.8	5.2	3.8	2.2	1.0				
50	1.0	1.4	3.0	4.6	5.3	6.6	8.5	9.8	9.8	8.5	6.6	5.3	4.6	3.0	1.4	1.0			
40		1.8	3.5	4.6	6.9	13.7	26.0	39.7	39.7	26.0	13.7	6.9	4.6	3.5	1.8				
30	1.4	2.1	3.7	5.1	12.6	41.7	131.2	216.0	216.0	131.2	41.7	12.6	5.1	3.7	2.1	1.4			
20		2.2	3.7	6.3	23.4	123.7	292.3	387.1	387.1	292.3	123.7	23.4	6.3	3.7	2.2				
10	1.5	2.3	3.7	7.3	35.6	194.9	380.1	599.9	599.9	380.1	194.9	35.6	7.3	3.7	2.3	1.5			
0		2.3	3.7	7.3	35.6	194.9	380.1	599.9	599.9	380.1	194.9	35.6	7.3	3.7	2.3				
-10	1.4	2.2	3.7	6.3	23.4	123.7	292.3	387.1	387.1	292.3	123.7	23.4	6.3	3.7	2.2	1.4			
-20		2.1	3.7	5.1	12.6	41.7	131.2	216.0	216.0	131.2	41.7	12.6	5.1	3.7	2.1				
-30	1.0	1.8	3.5	4.6	6.9	13.7	26.0	39.7	39.7	26.0	13.7	6.9	4.6	3.5	1.8	1.0			
-40		1.4	3.0	4.6	5.3	6.6	8.5	9.8	9.8	8.5	6.6	5.3	4.6	3.0	1.4				
-50	0.5	1.0	2.2	3.8	5.2	5.8	6.2	6.3	6.3	6.2	5.8	5.2	3.8	2.2	1.0	0.5			
-60		0.6	1.4	2.4	3.5	4.5	5.2	5.7	5.7	5.2	4.5	3.5	2.4	1.4	0.6				
-70	0.1	1.2		3.3		5.5		6.4		5.5		3.3		1.2		0.1			
-80		1.2		3.3		5.5		6.4		5.5		3.3		1.2					
-90	0.1	1.2		3.3		5.5		6.4		5.5		3.3		1.2		0.1			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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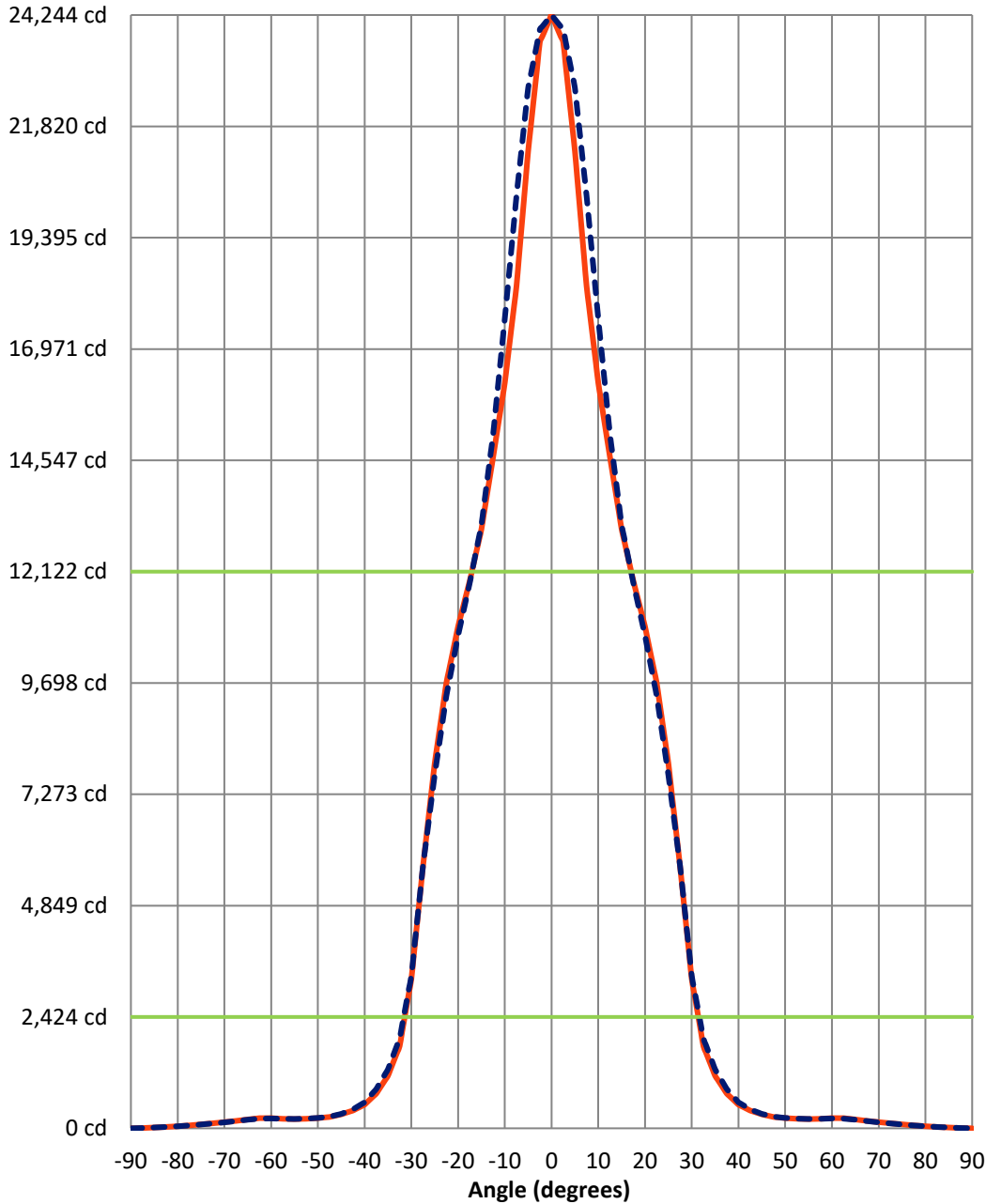
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 34°
 V Angle: 34.1°
 Lumens: 4568.1
 Efficiency: 42.6%

Field:
 H Angle: 63.3°
 V Angle: 62.8°
 Lumens: 9336.4
 Efficiency: 87.1%

Spill:
 Lumens: 1388.6
 Efficiency: 12.9%

- 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	0.3	0.5	0.8	1.1	1.3	1.6	1.9	2.1	2.4	2.6
85°	0.0	0.5	1.1	1.6	2.2	2.7	3.2	3.7	4.2	4.7	5.2
82.5°	0.0	0.8	1.6	2.4	3.2	4.0	4.8	5.6	6.5	7.7	8.9
80°	0.0	1.1	2.2	3.2	4.3	5.3	6.5	8.4	10.1	11.7	13.3
77.5°	0.0	1.3	2.7	4.0	5.3	7.0	9.4	11.7	13.8	15.7	17.8
75°	0.0	1.6	3.2	4.8	6.5	9.3	12.2	14.9	17.4	20.1	22.8
72.5°	0.0	1.9	3.7	5.6	8.3	11.6	15.0	18.2	21.3	24.5	27.8
70°	0.0	2.1	4.2	6.4	10.1	13.9	17.8	21.5	25.1	28.9	33.8
67.5°	0.0	2.4	4.7	7.7	11.8	16.1	20.5	24.7	28.9	34.5	39.9
65°	0.0	2.6	5.2	9.0	13.5	18.3	23.3	27.9	33.8	39.9	46.5
62.5°	0.0	2.9	5.7	10.2	15.2	20.7	26.0	31.8	38.6	45.6	54.0
60°	0.0	3.1	6.2	11.4	16.8	23.0	28.7	35.9	43.3	52.3	61.4
57.5°	0.0	3.3	7.0	12.6	18.6	25.2	32.1	39.9	48.8	58.8	69.0
55°	0.0	3.6	7.7	13.7	20.4	27.5	35.5	43.8	54.5	65.3	76.5
52.5°	0.0	3.8	8.5	14.8	22.2	29.7	38.7	48.5	60.0	71.6	83.7
50°	0.0	4.0	9.2	15.8	24.0	32.4	41.9	53.2	65.4	77.8	91.2
47.5°	0.0	4.2	9.9	16.9	25.6	35.0	45.1	57.6	70.5	83.6	98.7
45°	0.0	4.4	10.6	18.1	27.3	37.4	48.7	61.8	75.4	90.1	106.0
42.5°	0.0	4.6	11.2	19.3	28.9	39.8	52.1	65.9	80.2	96.5	113.4
40°	0.0	4.7	11.9	20.4	30.5	42.1	55.3	69.9	85.1	102.7	120.7
37.5°	0.0	4.9	12.5	21.5	32.3	44.2	58.4	73.7	90.3	108.6	127.6
35°	0.0	5.1	13.0	22.6	33.9	46.5	61.2	77.4	95.2	114.4	134.2
32.5°	0.0	5.2	13.6	23.5	35.4	48.7	63.9	80.8	99.7	119.8	140.6
30°	0.0	5.4	14.1	24.4	36.9	50.8	66.7	84.2	104.0	124.9	146.5
27.5°	0.0	5.5	14.6	25.2	38.1	52.7	69.2	87.6	108.0	129.6	152.0
25°	0.0	5.6	15.0	25.9	39.2	54.4	71.6	90.8	111.8	134.1	157.2
22.5°	0.0	5.7	15.5	26.5	40.2	55.9	73.7	93.6	115.3	138.2	162.3
20°	0.0	5.8	15.8	27.1	41.1	57.2	75.7	96.2	118.4	142.0	166.8
17.5°	0.0	5.9	16.2	27.5	41.9	58.4	77.4	98.4	121.2	145.3	170.9
15°	0.0	6.0	16.5	27.9	42.6	59.3	79.0	100.3	123.6	148.1	174.3
12.5°	0.0	6.1	16.8	28.3	43.2	60.1	80.3	102.0	125.6	150.5	177.2
10°	0.0	6.1	17.0	28.5	43.6	60.8	81.3	103.4	127.2	152.7	179.8
7.5°	0.0	6.1	17.2	28.7	43.9	61.3	82.2	104.5	128.4	154.5	182.4
5°	0.0	6.2	17.3	28.8	44.1	61.6	82.8	105.3	129.2	155.9	184.6
2.5°	0.0	6.2	17.4	28.8	44.2	61.7	83.2	105.7	129.6	156.8	186.2
0°	0.0	6.2	17.5	28.8	44.2	61.7	83.3	105.9	129.6	157.3	187.2
-2.5°	0.0	6.2	17.4	28.8	44.2	61.7	83.2	105.7	129.6	156.8	186.2
-5°	0.0	6.2	17.3	28.8	44.1	61.6	82.8	105.3	129.2	155.9	184.6
-7.5°	0.0	6.1	17.2	28.7	43.9	61.3	82.2	104.5	128.4	154.5	182.4
-10°	0.0	6.1	17.0	28.5	43.6	60.8	81.3	103.4	127.2	152.7	179.8
-12.5°	0.0	6.1	16.8	28.3	43.2	60.1	80.3	102.0	125.6	150.5	177.2
-15°	0.0	6.0	16.5	27.9	42.6	59.3	79.0	100.3	123.6	148.1	174.3
-17.5°	0.0	5.9	16.2	27.5	41.9	58.4	77.4	98.4	121.2	145.3	170.9
-20°	0.0	5.8	15.8	27.1	41.1	57.2	75.7	96.2	118.4	142.0	166.8



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CANDELA DISTRIBUTION (continued):

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	5.7	15.5	26.5	40.2	55.9	73.7	93.6	115.3	138.2	162.3
-25°	0.0	5.6	15.0	25.9	39.2	54.4	71.6	90.8	111.8	134.1	157.2
-27.5°	0.0	5.5	14.6	25.2	38.1	52.7	69.2	87.6	108.0	129.6	152.0
-30°	0.0	5.4	14.1	24.4	36.9	50.8	66.7	84.2	104.0	124.9	146.5
-32.5°	0.0	5.2	13.6	23.5	35.4	48.7	63.9	80.8	99.7	119.8	140.6
-35°	0.0	5.1	13.0	22.6	33.9	46.5	61.2	77.4	95.2	114.4	134.2
-37.5°	0.0	4.9	12.5	21.5	32.3	44.2	58.4	73.7	90.3	108.6	127.6
-40°	0.0	4.7	11.9	20.4	30.5	42.1	55.3	69.9	85.1	102.7	120.7
-42.5°	0.0	4.6	11.2	19.3	28.9	39.8	52.1	65.9	80.2	96.5	113.4
-45°	0.0	4.4	10.6	18.1	27.3	37.4	48.7	61.8	75.4	90.1	106.0
-47.5°	0.0	4.2	9.9	16.9	25.6	35.0	45.1	57.6	70.5	83.6	98.7
-50°	0.0	4.0	9.2	15.8	24.0	32.4	41.9	53.2	65.4	77.8	91.2
-52.5°	0.0	3.8	8.5	14.8	22.2	29.7	38.7	48.5	60.0	71.6	83.7
-55°	0.0	3.6	7.7	13.7	20.4	27.5	35.5	43.8	54.5	65.3	76.5
-57.5°	0.0	3.3	7.0	12.6	18.6	25.2	32.1	39.9	48.8	58.8	69.0
-60°	0.0	3.1	6.2	11.4	16.8	23.0	28.7	35.9	43.3	52.3	61.4
-62.5°	0.0	2.9	5.7	10.2	15.2	20.7	26.0	31.8	38.6	45.6	54.0
-65°	0.0	2.6	5.2	9.0	13.5	18.3	23.3	27.9	33.8	39.9	46.5
-67.5°	0.0	2.4	4.7	7.7	11.8	16.1	20.5	24.7	28.9	34.5	39.9
-70°	0.0	2.1	4.2	6.4	10.1	13.9	17.8	21.5	25.1	28.9	33.8
-72.5°	0.0	1.9	3.7	5.6	8.3	11.6	15.0	18.2	21.3	24.5	27.8
-75°	0.0	1.6	3.2	4.8	6.5	9.3	12.2	14.9	17.4	20.1	22.8
-77.5°	0.0	1.3	2.7	4.0	5.3	7.0	9.4	11.7	13.8	15.7	17.8
-80°	0.0	1.1	2.2	3.2	4.3	5.3	6.5	8.4	10.1	11.7	13.3
-82.5°	0.0	0.8	1.6	2.4	3.2	4.0	4.8	5.6	6.5	7.7	8.9
-85°	0.0	0.5	1.1	1.6	2.2	2.7	3.2	3.7	4.2	4.7	5.2
-87.5°	0.0	0.3	0.5	0.8	1.1	1.3	1.6	1.9	2.1	2.4	2.6
-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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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°	2.9	3.1	3.3	3.6	3.8	4.0	4.2	4.4	4.6	4.7	4.9
85°	5.7	6.2	7.0	7.7	8.4	9.0	9.5	10.0	10.6	11.1	11.6
82.5°	10.1	11.3	12.5	13.6	14.5	15.2	16.0	17.1	18.4	19.7	20.8
80°	14.8	16.4	18.3	20.3	22.1	23.8	25.5	27.2	29.0	30.8	32.6
77.5°	20.2	22.7	25.2	27.8	30.3	33.2	36.0	38.9	41.5	43.8	45.9
75°	25.8	28.9	32.6	36.5	40.2	43.8	47.5	51.5	55.0	58.1	61.1
72.5°	31.9	36.4	41.0	45.6	50.7	55.6	60.3	64.9	69.1	73.1	77.0
70°	38.8	44.0	50.0	56.2	62.1	67.7	73.3	78.5	83.4	88.5	94.0
67.5°	45.7	52.9	59.9	66.9	73.8	80.2	86.3	92.9	99.5	106.0	112.3
65°	54.1	62.0	70.1	78.0	85.6	93.4	101.1	108.7	116.4	123.8	130.7
62.5°	62.3	71.5	80.5	89.3	98.3	107.0	116.1	125.0	133.7	142.7	151.3
60°	71.1	81.1	90.9	100.8	110.9	121.4	131.5	142.0	152.6	162.7	172.5
57.5°	79.7	90.6	101.3	112.5	124.3	135.9	147.8	159.6	171.7	183.3	193.4
55°	88.1	99.8	111.9	124.8	137.7	151.0	164.4	178.1	191.1	200.9	210.0
52.5°	96.6	109.2	123.0	137.0	151.4	166.3	181.9	195.1	206.0	214.3	216.3
50°	104.9	119.3	133.9	149.3	165.2	182.1	197.0	208.9	215.0	217.3	216.1
47.5°	113.7	129.1	144.8	161.4	179.2	195.4	209.4	215.5	218.3	215.2	211.3
45°	122.3	138.8	155.5	173.7	191.5	206.8	214.7	219.0	215.1	211.3	208.6
42.5°	130.7	148.4	166.7	185.4	202.0	212.8	217.7	215.2	211.9	209.0	210.0
40°	139.0	157.5	177.6	195.2	210.2	215.6	214.8	211.7	209.8	211.1	215.2
37.5°	146.9	167.2	187.6	204.7	212.8	215.0	211.3	209.3	210.8	215.7	224.9
35°	154.5	176.4	195.9	210.2	215.6	211.8	209.2	208.9	214.4	224.2	238.0
32.5°	162.1	185.2	203.7	212.6	213.5	209.3	207.3	212.0	220.7	233.7	256.9
30°	169.6	192.0	209.4	214.8	211.1	207.8	208.9	215.7	227.5	249.2	286.7
27.5°	176.4	198.1	211.2	213.8	209.0	206.2	211.3	221.6	238.7	267.6	321.1
25°	182.6	203.7	212.8	211.8	207.6	207.2	214.2	226.8	250.4	297.2	370.4
22.5°	187.7	208.8	214.3	210.0	206.1	208.9	218.6	236.1	267.8	325.0	421.9
20°	191.9	210.1	214.0	208.3	204.7	210.3	222.5	245.3	291.1	368.7	479.9
17.5°	195.7	211.2	212.6	207.1	205.6	212.4	226.6	253.5	311.8	406.1	535.5
15°	199.0	212.2	211.2	206.1	206.6	215.3	233.3	268.9	336.6	441.5	585.6
12.5°	201.9	213.0	209.9	205.3	207.3	217.7	239.0	282.9	361.1	479.8	665.8
10°	204.3	213.7	208.7	204.6	207.9	219.7	243.7	294.0	380.0	512.3	733.0
7.5°	206.6	214.2	207.7	204.1	208.2	221.1	247.2	302.1	393.4	538.3	783.3
5°	208.2	214.6	207.2	203.8	208.9	222.6	249.8	307.3	401.6	557.3	817.0
2.5°	209.3	214.8	206.8	203.6	209.9	224.7	252.0	311.8	408.9	566.7	841.0
0°	209.8	214.9	206.7	203.6	210.8	226.2	253.0	313.7	412.4	566.6	855.6
-2.5°	209.3	214.8	206.8	203.6	209.9	224.7	252.0	311.8	408.9	566.7	841.0
-5°	208.2	214.6	207.2	203.8	208.9	222.6	249.8	307.3	401.6	557.3	817.0
-7.5°	206.6	214.2	207.7	204.1	208.2	221.1	247.2	302.1	393.4	538.3	783.3
-10°	204.3	213.7	208.7	204.6	207.9	219.7	243.7	294.0	380.0	512.3	733.0
-12.5°	201.9	213.0	209.9	205.3	207.3	217.7	239.0	282.9	361.1	479.8	665.8
-15°	199.0	212.2	211.2	206.1	206.6	215.3	233.3	268.9	336.6	441.5	585.6
-17.5°	195.7	211.2	212.6	207.1	205.6	212.4	226.6	253.5	311.8	406.1	535.5
-20°	191.9	210.1	214.0	208.3	204.7	210.3	222.5	245.3	291.1	368.7	479.9



REPORT NUMBER: P558700 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-935-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	187.7	208.8	214.3	210.0	206.1	208.9	218.6	236.1	267.8	325.0	421.9
-25°	182.6	203.7	212.8	211.8	207.6	207.2	214.2	226.8	250.4	297.2	370.4
-27.5°	176.4	198.1	211.2	213.8	209.0	206.2	211.3	221.6	238.7	267.6	321.1
-30°	169.6	192.0	209.4	214.8	211.1	207.8	208.9	215.7	227.5	249.2	286.7
-32.5°	162.1	185.2	203.7	212.6	213.5	209.3	207.3	212.0	220.7	233.7	256.9
-35°	154.5	176.4	195.9	210.2	215.6	211.8	209.2	208.9	214.4	224.2	238.0
-37.5°	146.9	167.2	187.6	204.7	212.8	215.0	211.3	209.3	210.8	215.7	224.9
-40°	139.0	157.5	177.6	195.2	210.2	215.6	214.8	211.7	209.8	211.1	215.2
-42.5°	130.7	148.4	166.7	185.4	202.0	212.8	217.7	215.2	211.9	209.0	210.0
-45°	122.3	138.8	155.5	173.7	191.5	206.8	214.7	219.0	215.1	211.3	208.6
-47.5°	113.7	129.1	144.8	161.4	179.2	195.4	209.4	215.5	218.3	215.2	211.3
-50°	104.9	119.3	133.9	149.3	165.2	182.1	197.0	208.9	215.0	217.3	216.1
-52.5°	96.6	109.2	123.0	137.0	151.4	166.3	181.9	195.1	206.0	214.3	216.3
-55°	88.1	99.8	111.9	124.8	137.7	151.0	164.4	178.1	191.1	200.9	210.0
-57.5°	79.7	90.6	101.3	112.5	124.3	135.9	147.8	159.6	171.7	183.3	193.4
-60°	71.1	81.1	90.9	100.8	110.9	121.4	131.5	142.0	152.6	162.7	172.5
-62.5°	62.3	71.5	80.5	89.3	98.3	107.0	116.1	125.0	133.7	142.7	151.3
-65°	54.1	62.0	70.1	78.0	85.6	93.4	101.1	108.7	116.4	123.8	130.7
-67.5°	45.7	52.9	59.9	66.9	73.8	80.2	86.3	92.9	99.5	106.0	112.3
-70°	38.8	44.0	50.0	56.2	62.1	67.7	73.3	78.5	83.4	88.5	94.0
-72.5°	31.9	36.4	41.0	45.6	50.7	55.6	60.3	64.9	69.1	73.1	77.0
-75°	25.8	28.9	32.6	36.5	40.2	43.8	47.5	51.5	55.0	58.1	61.1
-77.5°	20.2	22.7	25.2	27.8	30.3	33.2	36.0	38.9	41.5	43.8	45.9
-80°	14.8	16.4	18.3	20.3	22.1	23.8	25.5	27.2	29.0	30.8	32.6
-82.5°	10.1	11.3	12.5	13.6	14.5	15.2	16.0	17.1	18.4	19.7	20.8
-85°	5.7	6.2	7.0	7.7	8.4	9.0	9.5	10.0	10.6	11.1	11.6
-87.5°	2.9	3.1	3.3	3.6	3.8	4.0	4.2	4.4	4.6	4.7	4.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558700 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-935-U-MR-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°	5.1	5.0	4.9	4.8	4.6	4.7	4.8	4.9	4.9	5.2	5.6
85°	12.1	12.6	13.2	13.8	14.4	14.8	15.1	15.4	15.7	16.0	16.2
82.5°	22.0	23.1	24.2	25.2	26.0	26.7	27.4	27.9	28.4	28.8	29.2
80°	34.3	35.8	37.2	38.4	39.4	40.3	41.1	41.7	42.2	43.3	44.3
77.5°	48.0	50.1	52.1	53.9	55.5	57.2	58.7	60.0	61.2	62.2	62.8
75°	63.9	66.6	69.3	71.8	74.1	76.4	78.7	80.8	82.6	83.9	84.8
72.5°	81.0	84.6	87.9	91.1	93.9	96.8	99.6	102.1	104.4	106.1	107.5
70°	99.3	104.0	107.9	111.4	115.0	118.5	122.0	125.1	127.7	129.8	131.6
67.5°	118.2	123.6	128.4	133.1	137.9	142.3	146.5	150.5	154.1	156.8	158.6
65°	137.5	144.5	150.9	156.7	162.0	166.9	172.2	177.1	181.5	185.1	187.8
62.5°	159.4	167.3	174.6	181.0	186.9	191.5	196.5	201.1	205.2	209.0	212.8
60°	181.8	190.6	197.0	202.5	207.5	211.9	213.7	215.4	216.7	218.0	219.5
57.5°	201.4	208.9	214.3	215.6	216.7	217.7	217.0	215.3	213.4	211.6	210.2
55°	215.0	217.1	219.5	217.6	214.6	211.8	209.3	207.6	206.0	204.6	203.3
52.5°	218.6	216.5	213.9	211.1	209.1	206.9	204.8	205.2	205.9	206.4	206.6
50°	213.2	210.8	209.4	207.9	208.1	209.2	210.1	212.1	214.7	216.4	218.0
47.5°	209.1	207.6	209.6	212.2	214.6	219.0	223.0	226.8	232.8	237.5	241.3
45°	208.0	211.9	215.9	222.3	227.9	237.6	246.8	254.5	268.7	281.7	291.9
42.5°	213.9	220.6	227.9	240.3	253.7	271.0	293.0	311.7	333.6	354.0	368.7
40°	223.6	233.5	249.9	269.9	301.3	329.1	365.7	396.9	426.4	457.5	481.0
37.5°	237.6	256.0	286.7	322.7	370.2	415.9	466.3	515.3	557.0	620.1	669.5
35°	258.3	295.6	339.3	399.3	461.4	531.4	605.1	700.1	783.8	881.9	974.1
32.5°	296.1	346.5	415.0	496.2	578.8	699.5	813.4	967.7	1106.4	1279.5	1465.7
30°	340.3	415.6	507.7	613.7	763.1	929.2	1116.4	1353.1	1634.4	1969.4	2418.9
27.5°	401.2	497.9	613.7	785.6	997.5	1220.0	1552.1	1950.0	2675.3	3307.3	4144.9
25°	466.7	584.8	768.1	999.0	1277.9	1678.7	2327.8	3155.9	4328.8	5450.4	6347.0
22.5°	542.4	714.9	946.2	1233.5	1684.9	2460.9	3468.7	4927.1	6235.0	7366.2	8237.4
20°	626.0	842.5	1153.3	1592.5	2361.1	3497.6	5115.5	6612.2	7948.1	8921.9	9691.6
17.5°	734.5	1017.2	1411.6	2017.6	3197.3	4948.6	6616.5	8095.8	9258.2	10113.8	10796.1
15°	835.7	1178.0	1689.1	2723.1	4333.3	6205.0	7914.6	9234.3	10240.2	11036.4	11649.9
12.5°	955.2	1358.7	2013.6	3332.6	5377.8	7241.5	8836.3	10068.6	11037.3	11783.6	12605.8
10°	1061.6	1553.1	2478.5	4144.9	6235.7	8056.2	9604.9	10712.4	11683.7	12656.2	13889.2
7.5°	1149.5	1716.2	2859.7	4830.2	6894.3	8658.9	10069.8	11176.3	12246.8	13545.6	15323.9
5°	1219.3	1839.2	3173.3	5347.6	7373.0	9089.0	10424.7	11546.3	12755.5	14493.0	16879.5
2.5°	1265.9	1919.8	3369.4	5660.2	7675.1	9335.6	10687.8	11788.4	13056.1	15023.4	17516.7
0°	1284.5	1957.0	3319.6	5716.8	7693.3	9415.9	10727.1	11878.9	13141.7	15112.1	17633.7
-2.5°	1265.9	1919.8	3369.4	5660.2	7675.1	9335.6	10687.8	11788.4	13056.1	15023.4	17516.7
-5°	1219.3	1839.2	3173.3	5347.6	7373.0	9089.0	10424.7	11546.3	12755.5	14493.0	16879.5
-7.5°	1149.5	1716.2	2859.7	4830.2	6894.3	8658.9	10069.8	11176.3	12246.8	13545.6	15323.9
-10°	1061.6	1553.1	2478.5	4144.9	6235.7	8056.2	9604.9	10712.4	11683.7	12656.2	13889.2
-12.5°	955.2	1358.7	2013.6	3332.6	5377.8	7241.5	8836.3	10068.6	11037.3	11783.6	12605.8
-15°	835.7	1178.0	1689.1	2723.1	4333.3	6205.0	7914.6	9234.3	10240.2	11036.4	11649.9
-17.5°	734.5	1017.2	1411.6	2017.6	3197.3	4948.6	6616.5	8095.8	9258.2	10113.8	10796.1
-20°	626.0	842.5	1153.3	1592.5	2361.1	3497.6	5115.5	6612.2	7948.1	8921.9	9691.6



REPORT NUMBER: P558700 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-935-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	542.4	714.9	946.2	1233.5	1684.9	2460.9	3468.7	4927.1	6235.0	7366.2	8237.4
-25°	466.7	584.8	768.1	999.0	1277.9	1678.7	2327.8	3155.9	4328.8	5450.4	6347.0
-27.5°	401.2	497.9	613.7	785.6	997.5	1220.0	1552.1	1950.0	2675.3	3307.3	4144.9
-30°	340.3	415.6	507.7	613.7	763.1	929.2	1116.4	1353.1	1634.4	1969.4	2418.9
-32.5°	296.1	346.5	415.0	496.2	578.8	699.5	813.4	967.7	1106.4	1279.5	1465.7
-35°	258.3	295.6	339.3	399.3	461.4	531.4	605.1	700.1	783.8	881.9	974.1
-37.5°	237.6	256.0	286.7	322.7	370.2	415.9	466.3	515.3	557.0	620.1	669.5
-40°	223.6	233.5	249.9	269.9	301.3	329.1	365.7	396.9	426.4	457.5	481.0
-42.5°	213.9	220.6	227.9	240.3	253.7	271.0	293.0	311.7	333.6	354.0	368.7
-45°	208.0	211.9	215.9	222.3	227.9	237.6	246.8	254.5	268.7	281.7	291.9
-47.5°	209.1	207.6	209.6	212.2	214.6	219.0	223.0	226.8	232.8	237.5	241.3
-50°	213.2	210.8	209.4	207.9	208.1	209.2	210.1	212.1	214.7	216.4	218.0
-52.5°	218.6	216.5	213.9	211.1	209.1	206.9	204.8	205.2	205.9	206.4	206.6
-55°	215.0	217.1	219.5	217.6	214.6	211.8	209.3	207.6	206.0	204.6	203.3
-57.5°	201.4	208.9	214.3	215.6	216.7	217.7	217.0	215.3	213.4	211.6	210.2
-60°	181.8	190.6	197.0	202.5	207.5	211.9	213.7	215.4	216.7	218.0	219.5
-62.5°	159.4	167.3	174.6	181.0	186.9	191.5	196.5	201.1	205.2	209.0	212.8
-65°	137.5	144.5	150.9	156.7	162.0	166.9	172.2	177.1	181.5	185.1	187.8
-67.5°	118.2	123.6	128.4	133.1	137.9	142.3	146.5	150.5	154.1	156.8	158.6
-70°	99.3	104.0	107.9	111.4	115.0	118.5	122.0	125.1	127.7	129.8	131.6
-72.5°	81.0	84.6	87.9	91.1	93.9	96.8	99.6	102.1	104.4	106.1	107.5
-75°	63.9	66.6	69.3	71.8	74.1	76.4	78.7	80.8	82.6	83.9	84.8
-77.5°	48.0	50.1	52.1	53.9	55.5	57.2	58.7	60.0	61.2	62.2	62.8
-80°	34.3	35.8	37.2	38.4	39.4	40.3	41.1	41.7	42.2	43.3	44.3
-82.5°	22.0	23.1	24.2	25.2	26.0	26.7	27.4	27.9	28.4	28.8	29.2
-85°	12.1	12.6	13.2	13.8	14.4	14.8	15.1	15.4	15.7	16.0	16.2
-87.5°	5.1	5.0	4.9	4.8	4.6	4.7	4.8	4.9	4.9	5.2	5.6
-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: P558700 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.9	6.2	6.2	6.2	6.2	6.2	5.9	5.6	5.2	4.9	4.9
85°	16.3	16.4	17.0	17.5	17.0	16.4	16.3	16.2	16.0	15.7	15.4
82.5°	29.5	29.6	29.8	29.8	29.8	29.6	29.5	29.2	28.8	28.4	27.9
80°	45.2	46.0	45.7	45.2	45.7	46.0	45.2	44.3	43.3	42.2	41.7
77.5°	63.3	63.5	63.2	62.7	63.2	63.5	63.3	62.8	62.2	61.2	60.0
75°	85.5	85.9	86.3	86.4	86.3	85.9	85.5	84.8	83.9	82.6	80.8
72.5°	108.6	109.4	109.4	109.0	109.4	109.4	108.6	107.5	106.1	104.4	102.1
70°	132.9	133.9	134.5	134.7	134.5	133.9	132.9	131.6	129.8	127.7	125.1
67.5°	159.9	160.6	161.3	161.5	161.3	160.6	159.9	158.6	156.8	154.1	150.5
65°	190.2	192.0	192.5	192.3	192.5	192.0	190.2	187.8	185.1	181.5	177.1
62.5°	216.3	219.5	220.8	221.1	220.8	219.5	216.3	212.8	209.0	205.2	201.1
60°	220.7	221.8	222.1	222.1	222.1	221.8	220.7	219.5	218.0	216.7	215.4
57.5°	208.8	207.6	206.9	206.7	206.9	207.6	208.8	210.2	211.6	213.4	215.3
55°	202.2	201.1	200.6	200.5	200.6	201.1	202.2	203.3	204.6	206.0	207.6
52.5°	206.7	206.6	207.0	207.7	207.0	206.6	206.7	206.6	206.4	205.9	205.2
50°	219.3	220.2	221.2	222.1	221.2	220.2	219.3	218.0	216.4	214.7	212.1
47.5°	244.0	245.4	246.3	246.8	246.3	245.4	244.0	241.3	237.5	232.8	226.8
45°	298.6	302.1	303.8	304.4	303.8	302.1	298.6	291.9	281.7	268.7	254.5
42.5°	378.5	383.9	386.2	386.7	386.2	383.9	378.5	368.7	354.0	333.6	311.7
40°	497.8	507.3	511.9	515.2	511.9	507.3	497.8	481.0	457.5	426.4	396.9
37.5°	706.5	730.5	744.1	755.9	744.1	730.5	706.5	669.5	620.1	557.0	515.3
35°	1049.2	1104.1	1136.5	1143.6	1136.5	1104.1	1049.2	974.1	881.9	783.8	700.1
32.5°	1609.0	1716.8	1781.3	1789.4	1781.3	1716.8	1609.0	1465.7	1279.5	1106.4	967.7
30°	2767.9	3070.1	3277.2	3248.7	3277.2	3070.1	2767.9	2418.9	1969.4	1634.4	1353.1
27.5°	4831.1	5379.1	5735.1	5705.5	5735.1	5379.1	4831.1	4144.9	3307.3	2675.3	1950.0
25°	7036.3	7540.7	7838.4	7948.4	7838.4	7540.7	7036.3	6347.0	5450.4	4328.8	3155.9
22.5°	8837.1	9288.0	9545.6	9699.7	9545.6	9288.0	8837.1	8237.4	7366.2	6235.0	4927.1
20°	10216.8	10607.9	10829.4	10924.5	10829.4	10607.9	10216.8	9691.6	8921.9	7948.1	6612.2
17.5°	11278.3	11605.6	11856.5	11921.0	11856.5	11605.6	11278.3	10796.1	10113.8	9258.2	8095.8
15°	12217.1	12640.0	12935.8	13046.1	12935.8	12640.0	12217.1	11649.9	11036.4	10240.2	9234.3
12.5°	13401.1	14136.4	14527.3	14617.5	14527.3	14136.4	13401.1	12605.8	11783.6	11037.3	10068.6
10°	15151.0	16281.4	16409.4	16234.1	16409.4	16281.4	15151.0	13889.2	12656.2	11683.7	10712.4
7.5°	17699.7	19206.8	18880.9	18338.2	18880.9	19206.8	17699.7	15323.9	13545.6	12246.8	11176.3
5°	19523.5	21616.0	21680.9	21282.4	21680.9	21616.0	19523.5	16879.5	14493.0	12755.5	11546.3
2.5°	20249.6	22403.5	23475.6	23651.3	23475.6	22403.5	20249.6	17516.7	15023.4	13056.1	11788.4
0°	20303.9	22657.4	23928.4	24244.2	23928.4	22657.4	20303.9	17633.7	15112.1	13141.7	11878.9
-2.5°	20249.6	22403.5	23475.6	23651.3	23475.6	22403.5	20249.6	17516.7	15023.4	13056.1	11788.4
-5°	19523.5	21616.0	21680.9	21282.4	21680.9	21616.0	19523.5	16879.5	14493.0	12755.5	11546.3
-7.5°	17699.7	19206.8	18880.9	18338.2	18880.9	19206.8	17699.7	15323.9	13545.6	12246.8	11176.3
-10°	15151.0	16281.4	16409.4	16234.1	16409.4	16281.4	15151.0	13889.2	12656.2	11683.7	10712.4
-12.5°	13401.1	14136.4	14527.3	14617.5	14527.3	14136.4	13401.1	12605.8	11783.6	11037.3	10068.6
-15°	12217.1	12640.0	12935.8	13046.1	12935.8	12640.0	12217.1	11649.9	11036.4	10240.2	9234.3
-17.5°	11278.3	11605.6	11856.5	11921.0	11856.5	11605.6	11278.3	10796.1	10113.8	9258.2	8095.8
-20°	10216.8	10607.9	10829.4	10924.5	10829.4	10607.9	10216.8	9691.6	8921.9	7948.1	6612.2



REPORT NUMBER: P558700 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2D-935-U-MR-XX

CANDELA DISTRIBUTION (continued):

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	8837.1	9288.0	9545.6	9699.7	9545.6	9288.0	8837.1	8237.4	7366.2	6235.0	4927.1
-25°	7036.3	7540.7	7838.4	7948.4	7838.4	7540.7	7036.3	6347.0	5450.4	4328.8	3155.9
-27.5°	4831.1	5379.1	5735.1	5705.5	5735.1	5379.1	4831.1	4144.9	3307.3	2675.3	1950.0
-30°	2767.9	3070.1	3277.2	3248.7	3277.2	3070.1	2767.9	2418.9	1969.4	1634.4	1353.1
-32.5°	1609.0	1716.8	1781.3	1789.4	1781.3	1716.8	1609.0	1465.7	1279.5	1106.4	967.7
-35°	1049.2	1104.1	1136.5	1143.6	1136.5	1104.1	1049.2	974.1	881.9	783.8	700.1
-37.5°	706.5	730.5	744.1	755.9	744.1	730.5	706.5	669.5	620.1	557.0	515.3
-40°	497.8	507.3	511.9	515.2	511.9	507.3	497.8	481.0	457.5	426.4	396.9
-42.5°	378.5	383.9	386.2	386.7	386.2	383.9	378.5	368.7	354.0	333.6	311.7
-45°	298.6	302.1	303.8	304.4	303.8	302.1	298.6	291.9	281.7	268.7	254.5
-47.5°	244.0	245.4	246.3	246.8	246.3	245.4	244.0	241.3	237.5	232.8	226.8
-50°	219.3	220.2	221.2	222.1	221.2	220.2	219.3	218.0	216.4	214.7	212.1
-52.5°	206.7	206.6	207.0	207.7	207.0	206.6	206.7	206.6	206.4	205.9	205.2
-55°	202.2	201.1	200.6	200.5	200.6	201.1	202.2	203.3	204.6	206.0	207.6
-57.5°	208.8	207.6	206.9	206.7	206.9	207.6	208.8	210.2	211.6	213.4	215.3
-60°	220.7	221.8	222.1	222.1	222.1	221.8	220.7	219.5	218.0	216.7	215.4
-62.5°	216.3	219.5	220.8	221.1	220.8	219.5	216.3	212.8	209.0	205.2	201.1
-65°	190.2	192.0	192.5	192.3	192.5	192.0	190.2	187.8	185.1	181.5	177.1
-67.5°	159.9	160.6	161.3	161.5	161.3	160.6	159.9	158.6	156.8	154.1	150.5
-70°	132.9	133.9	134.5	134.7	134.5	133.9	132.9	131.6	129.8	127.7	125.1
-72.5°	108.6	109.4	109.4	109.0	109.4	109.4	108.6	107.5	106.1	104.4	102.1
-75°	85.5	85.9	86.3	86.4	86.3	85.9	85.5	84.8	83.9	82.6	80.8
-77.5°	63.3	63.5	63.2	62.7	63.2	63.5	63.3	62.8	62.2	61.2	60.0
-80°	45.2	46.0	45.7	45.2	45.7	46.0	45.2	44.3	43.3	42.2	41.7
-82.5°	29.5	29.6	29.8	29.8	29.8	29.6	29.5	29.2	28.8	28.4	27.9
-85°	16.3	16.4	17.0	17.5	17.0	16.4	16.3	16.2	16.0	15.7	15.4
-87.5°	5.9	6.2	6.2	6.2	6.2	6.2	5.9	5.6	5.2	4.9	4.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558700 (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°	4.8	4.7	4.6	4.8	4.9	5.0	5.1	4.9	4.7	4.6	4.4
85°	15.1	14.8	14.4	13.8	13.2	12.6	12.1	11.6	11.1	10.6	10.0
82.5°	27.4	26.7	26.0	25.2	24.2	23.1	22.0	20.8	19.7	18.4	17.1
80°	41.1	40.3	39.4	38.4	37.2	35.8	34.3	32.6	30.8	29.0	27.2
77.5°	58.7	57.2	55.5	53.9	52.1	50.1	48.0	45.9	43.8	41.5	38.9
75°	78.7	76.4	74.1	71.8	69.3	66.6	63.9	61.1	58.1	55.0	51.5
72.5°	99.6	96.8	93.9	91.1	87.9	84.6	81.0	77.0	73.1	69.1	64.9
70°	122.0	118.5	115.0	111.4	107.9	104.0	99.3	94.0	88.5	83.4	78.5
67.5°	146.5	142.3	137.9	133.1	128.4	123.6	118.2	112.3	106.0	99.5	92.9
65°	172.2	166.9	162.0	156.7	150.9	144.5	137.5	130.7	123.8	116.4	108.7
62.5°	196.5	191.5	186.9	181.0	174.6	167.3	159.4	151.3	142.7	133.7	125.0
60°	213.7	211.9	207.5	202.5	197.0	190.6	181.8	172.5	162.7	152.6	142.0
57.5°	217.0	217.7	216.7	215.6	214.3	208.9	201.4	193.4	183.3	171.7	159.6
55°	209.3	211.8	214.6	217.6	219.5	217.1	215.0	210.0	200.9	191.1	178.1
52.5°	204.8	206.9	209.1	211.1	213.9	216.5	218.6	216.3	214.3	206.0	195.1
50°	210.1	209.2	208.1	207.9	209.4	210.8	213.2	216.1	217.3	215.0	208.9
47.5°	223.0	219.0	214.6	212.2	209.6	207.6	209.1	211.3	215.2	218.3	215.5
45°	246.8	237.6	227.9	222.3	215.9	211.9	208.0	208.6	211.3	215.1	219.0
42.5°	293.0	271.0	253.7	240.3	227.9	220.6	213.9	210.0	209.0	211.9	215.2
40°	365.7	329.1	301.3	269.9	249.9	233.5	223.6	215.2	211.1	209.8	211.7
37.5°	466.3	415.9	370.2	322.7	286.7	256.0	237.6	224.9	215.7	210.8	209.3
35°	605.1	531.4	461.4	399.3	339.3	295.6	258.3	238.0	224.2	214.4	208.9
32.5°	813.4	699.5	578.8	496.2	415.0	346.5	296.1	256.9	233.7	220.7	212.0
30°	1116.4	929.2	763.1	613.7	507.7	415.6	340.3	286.7	249.2	227.5	215.7
27.5°	1552.1	1220.0	997.5	785.6	613.7	497.9	401.2	321.1	267.6	238.7	221.6
25°	2327.8	1678.7	1277.9	999.0	768.1	584.8	466.7	370.4	297.2	250.4	226.8
22.5°	3468.7	2460.9	1684.9	1233.5	946.2	714.9	542.4	421.9	325.0	267.8	236.1
20°	5115.5	3497.6	2361.1	1592.5	1153.3	842.5	626.0	479.9	368.7	291.1	245.3
17.5°	6616.5	4948.6	3197.3	2017.6	1411.6	1017.2	734.5	535.5	406.1	311.8	253.5
15°	7914.6	6205.0	4333.3	2723.1	1689.1	1178.0	835.7	585.6	441.5	336.6	268.9
12.5°	8836.3	7241.5	5377.8	3332.6	2013.6	1358.7	955.2	665.8	479.8	361.1	282.9
10°	9604.9	8056.2	6235.7	4144.9	2478.5	1553.1	1061.6	733.0	512.3	380.0	294.0
7.5°	10069.8	8658.9	6894.3	4830.2	2859.7	1716.2	1149.5	783.3	538.3	393.4	302.1
5°	10424.7	9089.0	7373.0	5347.6	3173.3	1839.2	1219.3	817.0	557.3	401.6	307.3
2.5°	10687.8	9335.6	7675.1	5660.2	3369.4	1919.8	1265.9	841.0	566.7	408.9	311.8
0°	10727.1	9415.9	7693.3	5716.8	3319.6	1957.0	1284.5	855.6	566.6	412.4	313.7
-2.5°	10687.8	9335.6	7675.1	5660.2	3369.4	1919.8	1265.9	841.0	566.7	408.9	311.8
-5°	10424.7	9089.0	7373.0	5347.6	3173.3	1839.2	1219.3	817.0	557.3	401.6	307.3
-7.5°	10069.8	8658.9	6894.3	4830.2	2859.7	1716.2	1149.5	783.3	538.3	393.4	302.1
-10°	9604.9	8056.2	6235.7	4144.9	2478.5	1553.1	1061.6	733.0	512.3	380.0	294.0
-12.5°	8836.3	7241.5	5377.8	3332.6	2013.6	1358.7	955.2	665.8	479.8	361.1	282.9
-15°	7914.6	6205.0	4333.3	2723.1	1689.1	1178.0	835.7	585.6	441.5	336.6	268.9
-17.5°	6616.5	4948.6	3197.3	2017.6	1411.6	1017.2	734.5	535.5	406.1	311.8	253.5
-20°	5115.5	3497.6	2361.1	1592.5	1153.3	842.5	626.0	479.9	368.7	291.1	245.3



REPORT NUMBER: P558700 (CONVERTED FROM TYPE C PHOTOMETRY)
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CANDELA DISTRIBUTION (continued):

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3468.7	2460.9	1684.9	1233.5	946.2	714.9	542.4	421.9	325.0	267.8	236.1
-25°	2327.8	1678.7	1277.9	999.0	768.1	584.8	466.7	370.4	297.2	250.4	226.8
-27.5°	1552.1	1220.0	997.5	785.6	613.7	497.9	401.2	321.1	267.6	238.7	221.6
-30°	1116.4	929.2	763.1	613.7	507.7	415.6	340.3	286.7	249.2	227.5	215.7
-32.5°	813.4	699.5	578.8	496.2	415.0	346.5	296.1	256.9	233.7	220.7	212.0
-35°	605.1	531.4	461.4	399.3	339.3	295.6	258.3	238.0	224.2	214.4	208.9
-37.5°	466.3	415.9	370.2	322.7	286.7	256.0	237.6	224.9	215.7	210.8	209.3
-40°	365.7	329.1	301.3	269.9	249.9	233.5	223.6	215.2	211.1	209.8	211.7
-42.5°	293.0	271.0	253.7	240.3	227.9	220.6	213.9	210.0	209.0	211.9	215.2
-45°	246.8	237.6	227.9	222.3	215.9	211.9	208.0	208.6	211.3	215.1	219.0
-47.5°	223.0	219.0	214.6	212.2	209.6	207.6	209.1	211.3	215.2	218.3	215.5
-50°	210.1	209.2	208.1	207.9	209.4	210.8	213.2	216.1	217.3	215.0	208.9
-52.5°	204.8	206.9	209.1	211.1	213.9	216.5	218.6	216.3	214.3	206.0	195.1
-55°	209.3	211.8	214.6	217.6	219.5	217.1	215.0	210.0	200.9	191.1	178.1
-57.5°	217.0	217.7	216.7	215.6	214.3	208.9	201.4	193.4	183.3	171.7	159.6
-60°	213.7	211.9	207.5	202.5	197.0	190.6	181.8	172.5	162.7	152.6	142.0
-62.5°	196.5	191.5	186.9	181.0	174.6	167.3	159.4	151.3	142.7	133.7	125.0
-65°	172.2	166.9	162.0	156.7	150.9	144.5	137.5	130.7	123.8	116.4	108.7
-67.5°	146.5	142.3	137.9	133.1	128.4	123.6	118.2	112.3	106.0	99.5	92.9
-70°	122.0	118.5	115.0	111.4	107.9	104.0	99.3	94.0	88.5	83.4	78.5
-72.5°	99.6	96.8	93.9	91.1	87.9	84.6	81.0	77.0	73.1	69.1	64.9
-75°	78.7	76.4	74.1	71.8	69.3	66.6	63.9	61.1	58.1	55.0	51.5
-77.5°	58.7	57.2	55.5	53.9	52.1	50.1	48.0	45.9	43.8	41.5	38.9
-80°	41.1	40.3	39.4	38.4	37.2	35.8	34.3	32.6	30.8	29.0	27.2
-82.5°	27.4	26.7	26.0	25.2	24.2	23.1	22.0	20.8	19.7	18.4	17.1
-85°	15.1	14.8	14.4	13.8	13.2	12.6	12.1	11.6	11.1	10.6	10.0
-87.5°	4.8	4.7	4.6	4.8	4.9	5.0	5.1	4.9	4.7	4.6	4.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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 CATALOG NUMBER: GFLD-SA2D-935-U-MR-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°	4.2	4.0	3.8	3.6	3.3	3.1	2.9	2.6	2.4	2.1	1.9
85°	9.5	9.0	8.4	7.7	7.0	6.2	5.7	5.2	4.7	4.2	3.7
82.5°	16.0	15.2	14.5	13.6	12.5	11.3	10.1	8.9	7.7	6.5	5.6
80°	25.5	23.8	22.1	20.3	18.3	16.4	14.8	13.3	11.7	10.1	8.4
77.5°	36.0	33.2	30.3	27.8	25.2	22.7	20.2	17.8	15.7	13.8	11.7
75°	47.5	43.8	40.2	36.5	32.6	28.9	25.8	22.8	20.1	17.4	14.9
72.5°	60.3	55.6	50.7	45.6	41.0	36.4	31.9	27.8	24.5	21.3	18.2
70°	73.3	67.7	62.1	56.2	50.0	44.0	38.8	33.8	28.9	25.1	21.5
67.5°	86.3	80.2	73.8	66.9	59.9	52.9	45.7	39.9	34.5	28.9	24.7
65°	101.1	93.4	85.6	78.0	70.1	62.0	54.1	46.5	39.9	33.8	27.9
62.5°	116.1	107.0	98.3	89.3	80.5	71.5	62.3	54.0	45.6	38.6	31.8
60°	131.5	121.4	110.9	100.8	90.9	81.1	71.1	61.4	52.3	43.3	35.9
57.5°	147.8	135.9	124.3	112.5	101.3	90.6	79.7	69.0	58.8	48.8	39.9
55°	164.4	151.0	137.7	124.8	111.9	99.8	88.1	76.5	65.3	54.5	43.8
52.5°	181.9	166.3	151.4	137.0	123.0	109.2	96.6	83.7	71.6	60.0	48.5
50°	197.0	182.1	165.2	149.3	133.9	119.3	104.9	91.2	77.8	65.4	53.2
47.5°	209.4	195.4	179.2	161.4	144.8	129.1	113.7	98.7	83.6	70.5	57.6
45°	214.7	206.8	191.5	173.7	155.5	138.8	122.3	106.0	90.1	75.4	61.8
42.5°	217.7	212.8	202.0	185.4	166.7	148.4	130.7	113.4	96.5	80.2	65.9
40°	214.8	215.6	210.2	195.2	177.6	157.5	139.0	120.7	102.7	85.1	69.9
37.5°	211.3	215.0	212.8	204.7	187.6	167.2	146.9	127.6	108.6	90.3	73.7
35°	209.2	211.8	215.6	210.2	195.9	176.4	154.5	134.2	114.4	95.2	77.4
32.5°	207.3	209.3	213.5	212.6	203.7	185.2	162.1	140.6	119.8	99.7	80.8
30°	208.9	207.8	211.1	214.8	209.4	192.0	169.6	146.5	124.9	104.0	84.2
27.5°	211.3	206.2	209.0	213.8	211.2	198.1	176.4	152.0	129.6	108.0	87.6
25°	214.2	207.2	207.6	211.8	212.8	203.7	182.6	157.2	134.1	111.8	90.8
22.5°	218.6	208.9	206.1	210.0	214.3	208.8	187.7	162.3	138.2	115.3	93.6
20°	222.5	210.3	204.7	208.3	214.0	210.1	191.9	166.8	142.0	118.4	96.2
17.5°	226.6	212.4	205.6	207.1	212.6	211.2	195.7	170.9	145.3	121.2	98.4
15°	233.3	215.3	206.6	206.1	211.2	212.2	199.0	174.3	148.1	123.6	100.3
12.5°	239.0	217.7	207.3	205.3	209.9	213.0	201.9	177.2	150.5	125.6	102.0
10°	243.7	219.7	207.9	204.6	208.7	213.7	204.3	179.8	152.7	127.2	103.4
7.5°	247.2	221.1	208.2	204.1	207.7	214.2	206.6	182.4	154.5	128.4	104.5
5°	249.8	222.6	208.9	203.8	207.2	214.6	208.2	184.6	155.9	129.2	105.3
2.5°	252.0	224.7	209.9	203.6	206.8	214.8	209.3	186.2	156.8	129.6	105.7
0°	253.0	226.2	210.8	203.6	206.7	214.9	209.8	187.2	157.3	129.6	105.9
-2.5°	252.0	224.7	209.9	203.6	206.8	214.8	209.3	186.2	156.8	129.6	105.7
-5°	249.8	222.6	208.9	203.8	207.2	214.6	208.2	184.6	155.9	129.2	105.3
-7.5°	247.2	221.1	208.2	204.1	207.7	214.2	206.6	182.4	154.5	128.4	104.5
-10°	243.7	219.7	207.9	204.6	208.7	213.7	204.3	179.8	152.7	127.2	103.4
-12.5°	239.0	217.7	207.3	205.3	209.9	213.0	201.9	177.2	150.5	125.6	102.0
-15°	233.3	215.3	206.6	206.1	211.2	212.2	199.0	174.3	148.1	123.6	100.3
-17.5°	226.6	212.4	205.6	207.1	212.6	211.2	195.7	170.9	145.3	121.2	98.4
-20°	222.5	210.3	204.7	208.3	214.0	210.1	191.9	166.8	142.0	118.4	96.2



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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°	218.6	208.9	206.1	210.0	214.3	208.8	187.7	162.3	138.2	115.3	93.6
-25°	214.2	207.2	207.6	211.8	212.8	203.7	182.6	157.2	134.1	111.8	90.8
-27.5°	211.3	206.2	209.0	213.8	211.2	198.1	176.4	152.0	129.6	108.0	87.6
-30°	208.9	207.8	211.1	214.8	209.4	192.0	169.6	146.5	124.9	104.0	84.2
-32.5°	207.3	209.3	213.5	212.6	203.7	185.2	162.1	140.6	119.8	99.7	80.8
-35°	209.2	211.8	215.6	210.2	195.9	176.4	154.5	134.2	114.4	95.2	77.4
-37.5°	211.3	215.0	212.8	204.7	187.6	167.2	146.9	127.6	108.6	90.3	73.7
-40°	214.8	215.6	210.2	195.2	177.6	157.5	139.0	120.7	102.7	85.1	69.9
-42.5°	217.7	212.8	202.0	185.4	166.7	148.4	130.7	113.4	96.5	80.2	65.9
-45°	214.7	206.8	191.5	173.7	155.5	138.8	122.3	106.0	90.1	75.4	61.8
-47.5°	209.4	195.4	179.2	161.4	144.8	129.1	113.7	98.7	83.6	70.5	57.6
-50°	197.0	182.1	165.2	149.3	133.9	119.3	104.9	91.2	77.8	65.4	53.2
-52.5°	181.9	166.3	151.4	137.0	123.0	109.2	96.6	83.7	71.6	60.0	48.5
-55°	164.4	151.0	137.7	124.8	111.9	99.8	88.1	76.5	65.3	54.5	43.8
-57.5°	147.8	135.9	124.3	112.5	101.3	90.6	79.7	69.0	58.8	48.8	39.9
-60°	131.5	121.4	110.9	100.8	90.9	81.1	71.1	61.4	52.3	43.3	35.9
-62.5°	116.1	107.0	98.3	89.3	80.5	71.5	62.3	54.0	45.6	38.6	31.8
-65°	101.1	93.4	85.6	78.0	70.1	62.0	54.1	46.5	39.9	33.8	27.9
-67.5°	86.3	80.2	73.8	66.9	59.9	52.9	45.7	39.9	34.5	28.9	24.7
-70°	73.3	67.7	62.1	56.2	50.0	44.0	38.8	33.8	28.9	25.1	21.5
-72.5°	60.3	55.6	50.7	45.6	41.0	36.4	31.9	27.8	24.5	21.3	18.2
-75°	47.5	43.8	40.2	36.5	32.6	28.9	25.8	22.8	20.1	17.4	14.9
-77.5°	36.0	33.2	30.3	27.8	25.2	22.7	20.2	17.8	15.7	13.8	11.7
-80°	25.5	23.8	22.1	20.3	18.3	16.4	14.8	13.3	11.7	10.1	8.4
-82.5°	16.0	15.2	14.5	13.6	12.5	11.3	10.1	8.9	7.7	6.5	5.6
-85°	9.5	9.0	8.4	7.7	7.0	6.2	5.7	5.2	4.7	4.2	3.7
-87.5°	4.2	4.0	3.8	3.6	3.3	3.1	2.9	2.6	2.4	2.1	1.9
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.6	1.3	1.1	0.8	0.5	0.3	0.0
85°	3.2	2.7	2.2	1.6	1.1	0.5	0.0
82.5°	4.8	4.0	3.2	2.4	1.6	0.8	0.0
80°	6.5	5.3	4.3	3.2	2.2	1.1	0.0
77.5°	9.4	7.0	5.3	4.0	2.7	1.3	0.0
75°	12.2	9.3	6.5	4.8	3.2	1.6	0.0
72.5°	15.0	11.6	8.3	5.6	3.7	1.9	0.0
70°	17.8	13.9	10.1	6.4	4.2	2.1	0.0
67.5°	20.5	16.1	11.8	7.7	4.7	2.4	0.0
65°	23.3	18.3	13.5	9.0	5.2	2.6	0.0
62.5°	26.0	20.7	15.2	10.2	5.7	2.9	0.0
60°	28.7	23.0	16.8	11.4	6.2	3.1	0.0
57.5°	32.1	25.2	18.6	12.6	7.0	3.3	0.0
55°	35.5	27.5	20.4	13.7	7.7	3.6	0.0
52.5°	38.7	29.7	22.2	14.8	8.5	3.8	0.0
50°	41.9	32.4	24.0	15.8	9.2	4.0	0.0
47.5°	45.1	35.0	25.6	16.9	9.9	4.2	0.0
45°	48.7	37.4	27.3	18.1	10.6	4.4	0.0
42.5°	52.1	39.8	28.9	19.3	11.2	4.6	0.0
40°	55.3	42.1	30.5	20.4	11.9	4.7	0.0
37.5°	58.4	44.2	32.3	21.5	12.5	4.9	0.0
35°	61.2	46.5	33.9	22.6	13.0	5.1	0.0
32.5°	63.9	48.7	35.4	23.5	13.6	5.2	0.0
30°	66.7	50.8	36.9	24.4	14.1	5.4	0.0
27.5°	69.2	52.7	38.1	25.2	14.6	5.5	0.0
25°	71.6	54.4	39.2	25.9	15.0	5.6	0.0
22.5°	73.7	55.9	40.2	26.5	15.5	5.7	0.0
20°	75.7	57.2	41.1	27.1	15.8	5.8	0.0
17.5°	77.4	58.4	41.9	27.5	16.2	5.9	0.0
15°	79.0	59.3	42.6	27.9	16.5	6.0	0.0
12.5°	80.3	60.1	43.2	28.3	16.8	6.1	0.0
10°	81.3	60.8	43.6	28.5	17.0	6.1	0.0
7.5°	82.2	61.3	43.9	28.7	17.2	6.1	0.0
5°	82.8	61.6	44.1	28.8	17.3	6.2	0.0
2.5°	83.2	61.7	44.2	28.8	17.4	6.2	0.0
0°	83.3	61.7	44.2	28.8	17.5	6.2	0.0
-2.5°	83.2	61.7	44.2	28.8	17.4	6.2	0.0
-5°	82.8	61.6	44.1	28.8	17.3	6.2	0.0
-7.5°	82.2	61.3	43.9	28.7	17.2	6.1	0.0
-10°	81.3	60.8	43.6	28.5	17.0	6.1	0.0
-12.5°	80.3	60.1	43.2	28.3	16.8	6.1	0.0
-15°	79.0	59.3	42.6	27.9	16.5	6.0	0.0
-17.5°	77.4	58.4	41.9	27.5	16.2	5.9	0.0
-20°	75.7	57.2	41.1	27.1	15.8	5.8	0.0



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CANDELA DISTRIBUTION (continued):

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	73.7	55.9	40.2	26.5	15.5	5.7	0.0
-25°	71.6	54.4	39.2	25.9	15.0	5.6	0.0
-27.5°	69.2	52.7	38.1	25.2	14.6	5.5	0.0
-30°	66.7	50.8	36.9	24.4	14.1	5.4	0.0
-32.5°	63.9	48.7	35.4	23.5	13.6	5.2	0.0
-35°	61.2	46.5	33.9	22.6	13.0	5.1	0.0
-37.5°	58.4	44.2	32.3	21.5	12.5	4.9	0.0
-40°	55.3	42.1	30.5	20.4	11.9	4.7	0.0
-42.5°	52.1	39.8	28.9	19.3	11.2	4.6	0.0
-45°	48.7	37.4	27.3	18.1	10.6	4.4	0.0
-47.5°	45.1	35.0	25.6	16.9	9.9	4.2	0.0
-50°	41.9	32.4	24.0	15.8	9.2	4.0	0.0
-52.5°	38.7	29.7	22.2	14.8	8.5	3.8	0.0
-55°	35.5	27.5	20.4	13.7	7.7	3.6	0.0
-57.5°	32.1	25.2	18.6	12.6	7.0	3.3	0.0
-60°	28.7	23.0	16.8	11.4	6.2	3.1	0.0
-62.5°	26.0	20.7	15.2	10.2	5.7	2.9	0.0
-65°	23.3	18.3	13.5	9.0	5.2	2.6	0.0
-67.5°	20.5	16.1	11.8	7.7	4.7	2.4	0.0
-70°	17.8	13.9	10.1	6.4	4.2	2.1	0.0
-72.5°	15.0	11.6	8.3	5.6	3.7	1.9	0.0
-75°	12.2	9.3	6.5	4.8	3.2	1.6	0.0
-77.5°	9.4	7.0	5.3	4.0	2.7	1.3	0.0
-80°	6.5	5.3	4.3	3.2	2.2	1.1	0.0
-82.5°	4.8	4.0	3.2	2.4	1.6	0.8	0.0
-85°	3.2	2.7	2.2	1.6	1.1	0.5	0.0
-87.5°	1.6	1.3	1.1	0.8	0.5	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)