

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: P559135 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-927-U-NR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P559135 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-3)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA6B-927-U-NR-XX  
Description: GALLEON FLOOD, SIX LIGHT SQUARE, NARROW SYMMETRICAL ROUND N3  
Light Source: (96) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

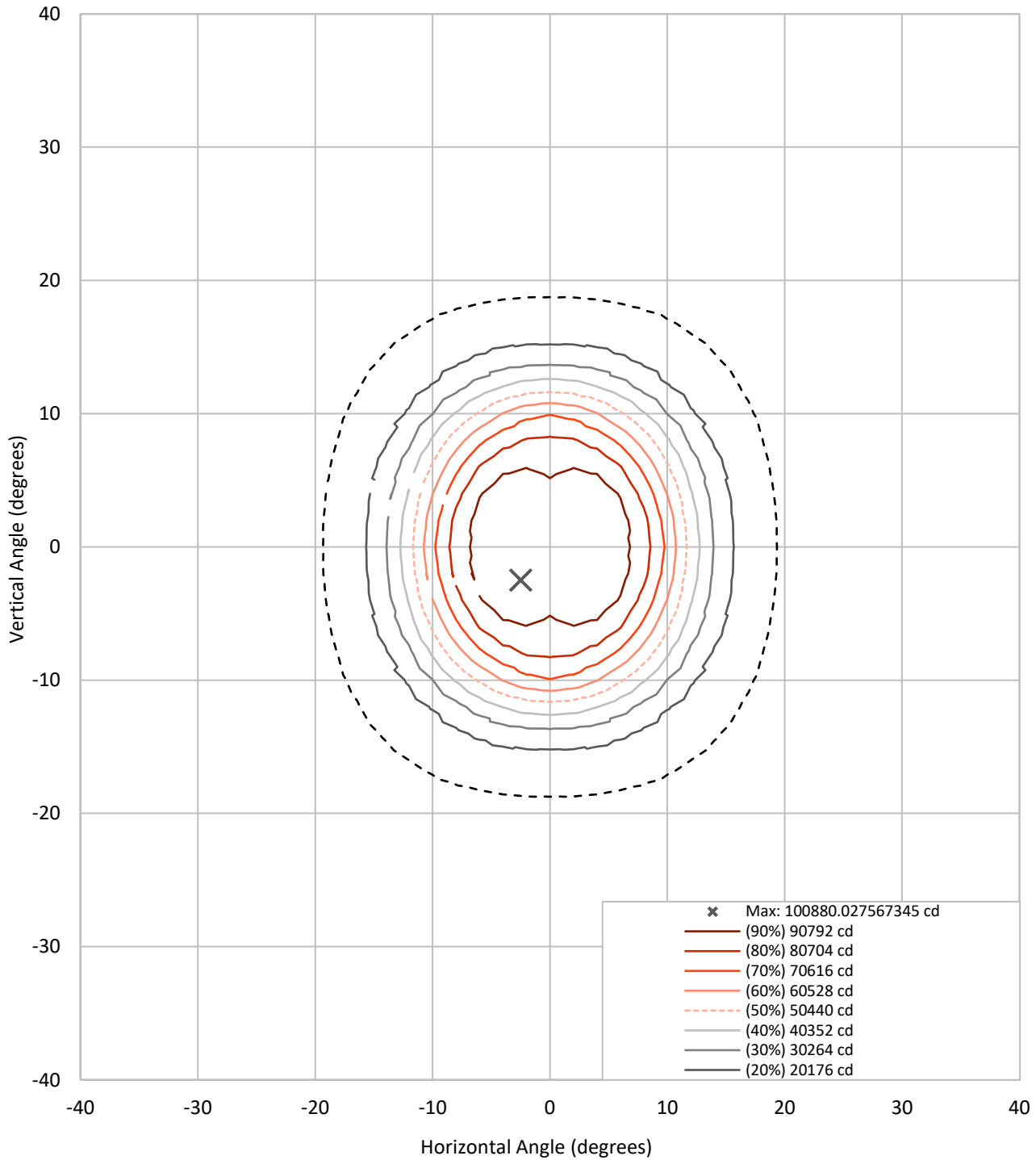
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	19076.3 lumens	Max Intensity:	100880 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	103.1 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	10298.7 lumens	Field Lumens:	15530.9 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 185  
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





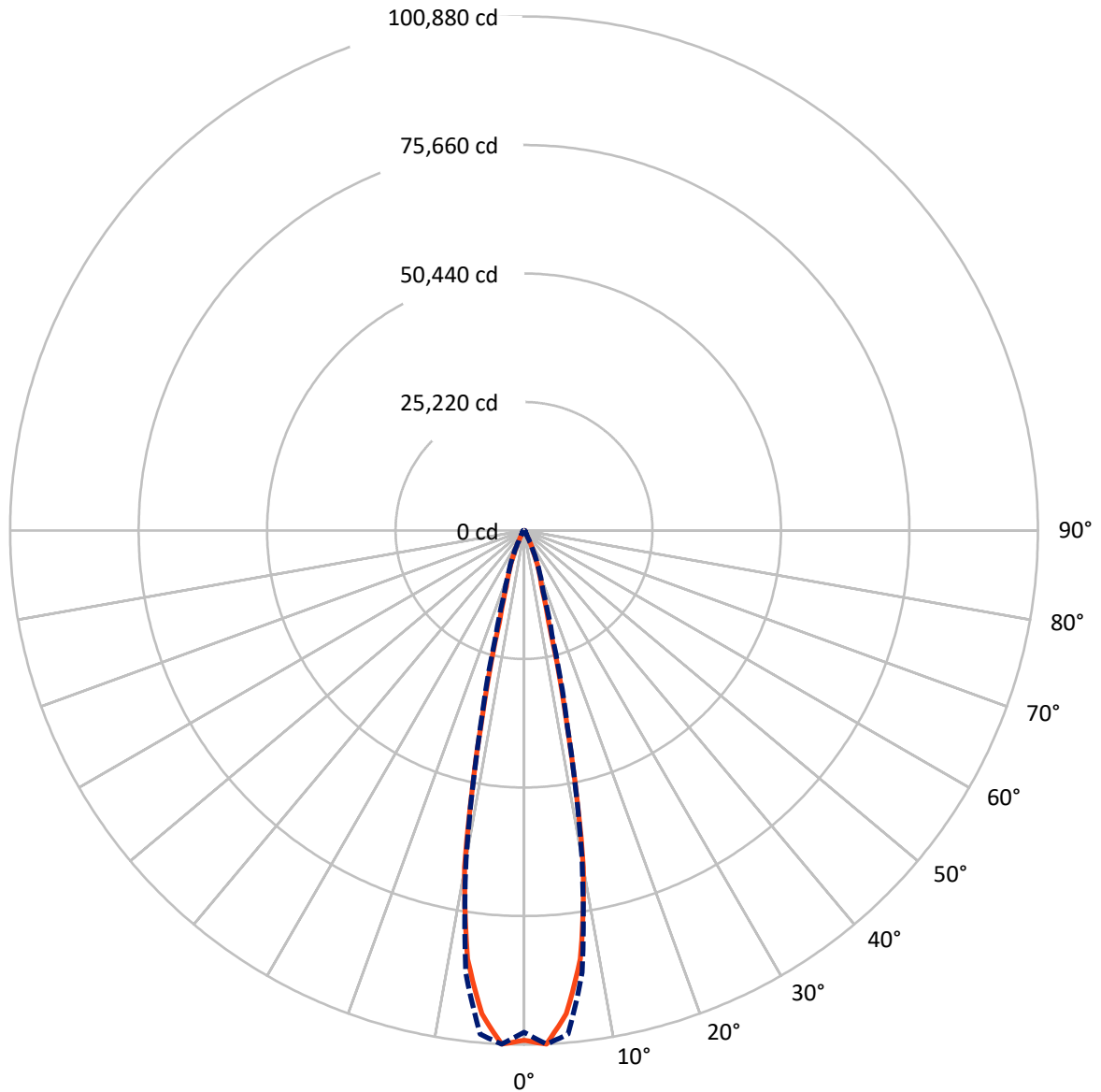
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### Lumen Table

90																			
80	0.2	1.9		5.1		8.2		9.5		8.2		5.1		1.9		0.2			
70																			
60	0.9	1.0	2.1	3.3	4.6	5.7	6.5	6.9	6.9	6.5	5.7	4.6	3.3	2.1	1.0	0.9			
50		1.5	3.0	4.8	6.3	7.5	8.4	8.7	8.7	8.4	7.5	6.3	4.8	3.0	1.5				
40	1.6	2.0	3.8	5.7	7.4	9.0	10.3	10.9	10.9	10.3	9.0	7.4	5.7	3.8	2.0	1.6			
30		2.4	4.4	6.4	8.7	11.9	15.6	18.7	18.7	15.6	11.9	8.7	6.4	4.4	2.4				
20	2.1	2.7	4.8	7.1	10.8	19.5	58.6	114.1	114.1	58.6	19.5	10.8	7.1	4.8	2.7	2.1			
10		2.9	5.0	7.6	13.5	57.9	267.1	686.8	686.8	267.1	57.9	13.5	7.6	5.0	2.9				
0	2.3	2.9	5.1	7.9	16.1	112.7	695.5	2457.0	2457.0	695.5	112.7	16.1	7.9	5.1	2.9	2.3			
-10		2.9	5.1	7.9	16.1	112.7	695.5	2457.0	2457.0	695.5	112.7	16.1	7.9	5.1	2.9				
-20	2.1	2.9	5.0	7.6	13.5	57.9	267.1	686.8	686.8	267.1	57.9	13.5	7.6	5.0	2.9	2.1			
-30		2.7	4.8	7.1	10.8	19.5	58.6	114.1	114.1	58.6	19.5	10.8	7.1	4.8	2.7				
-40	1.6	2.4	4.4	6.4	8.7	11.9	15.6	18.7	18.7	15.6	11.9	8.7	6.4	4.4	2.4	1.6			
-50		2.0	3.8	5.7	7.4	9.0	10.3	10.9	10.9	10.3	9.0	7.4	5.7	3.8	2.0				
-60	0.9	1.5	3.0	4.8	6.3	7.5	8.4	8.7	8.7	8.4	7.5	6.3	4.8	3.0	1.5	0.9			
-70		1.0	2.1	3.3	4.6	5.7	6.5	6.9	6.9	6.5	5.7	4.6	3.3	2.1	1.0				
-80																			
-90	0.2	1.9		5.1		8.2		9.5		8.2		5.1		1.9		0.2			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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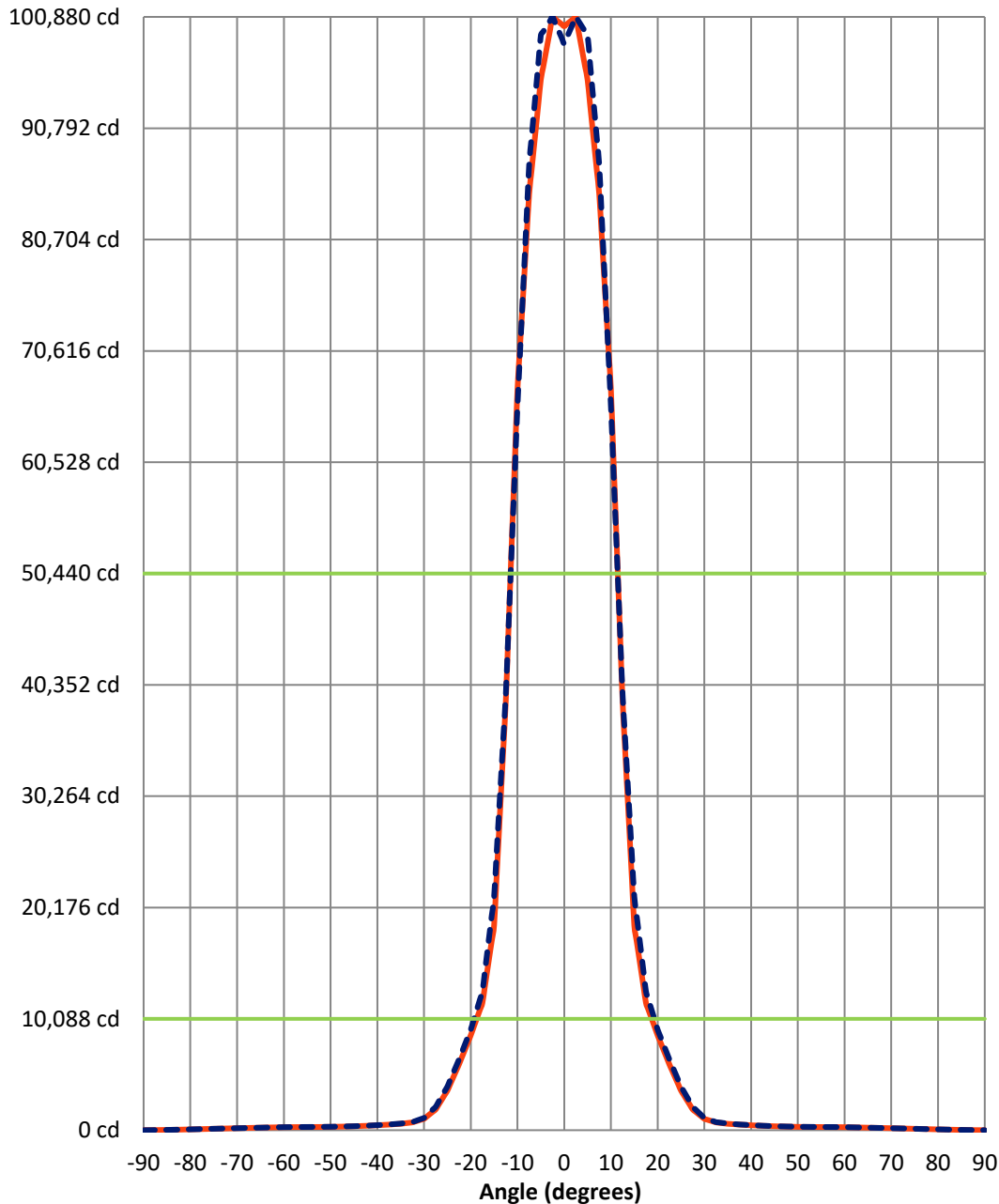
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
H Angle: 22.9°  
V Angle: 22.9°  
Lumens: 10298.7  
Efficiency: 54.0%

**Field:**  
H Angle: 38.6°  
V Angle: 37.5°  
Lumens: 15530.9  
Efficiency: 81.4%

**Spill:**  
Lumens: 3545.4  
Efficiency: 18.6%

— Vertical Distribution through -2.5-Deg  
- - Horizontal Distribution through -2.5-Deg



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.5	0.9	1.4	1.9	2.3	2.8	3.2	3.7	4.1	4.5
85°	0.0	0.9	1.9	2.8	3.7	4.6	5.5	6.4	7.3	8.2	9.0
82.5°	0.0	1.4	2.8	4.2	5.6	6.9	8.3	9.6	11.1	13.2	15.4
80°	0.0	1.9	3.7	5.6	7.4	9.2	11.2	14.0	16.8	19.8	22.8
77.5°	0.0	2.3	4.6	6.9	9.2	11.9	15.3	18.8	22.5	26.3	30.4
75°	0.0	2.8	5.5	8.3	11.2	15.4	19.4	23.6	28.2	33.5	38.5
72.5°	0.0	3.2	6.4	9.6	14.1	18.9	23.4	28.7	35.0	41.0	46.6
70°	0.0	3.7	7.3	11.1	16.9	22.3	27.6	34.7	41.7	48.4	56.3
67.5°	0.0	4.1	8.2	13.2	19.7	25.7	32.8	40.6	48.4	57.4	66.3
65°	0.0	4.5	9.0	15.3	22.4	29.5	37.9	46.5	56.3	66.3	76.3
62.5°	0.0	4.9	9.9	17.4	25.1	33.6	42.8	53.0	64.1	75.1	86.6
60°	0.0	5.3	10.7	19.4	27.7	37.5	47.7	59.7	71.7	84.2	96.7
57.5°	0.0	5.7	12.0	21.4	30.8	41.4	53.1	66.2	79.5	93.1	106.6
55°	0.0	6.1	13.3	23.3	33.8	45.2	58.6	72.5	87.2	101.8	116.3
52.5°	0.0	6.5	14.6	25.2	36.6	48.9	63.9	79.1	94.7	110.3	125.7
50°	0.0	6.9	15.8	27.0	39.4	53.2	69.0	85.5	102.0	118.6	135.2
47.5°	0.0	7.2	16.9	28.9	42.1	57.3	74.0	91.8	109.1	126.5	144.4
45°	0.0	7.6	18.1	30.8	44.6	61.2	79.2	97.9	116.0	134.6	153.4
42.5°	0.0	7.9	19.1	32.6	47.0	65.0	84.2	103.7	122.7	142.5	161.4
40°	0.0	8.2	20.2	34.3	49.6	68.6	89.1	109.3	129.2	150.0	169.0
37.5°	0.0	8.5	21.1	35.9	52.4	72.1	93.7	114.6	135.5	156.9	176.1
35°	0.0	8.8	22.0	37.5	55.0	75.6	98.1	119.6	141.5	162.9	182.9
32.5°	0.0	9.0	22.9	38.9	57.4	79.0	102.3	124.4	147.0	168.5	189.5
30°	0.0	9.3	23.7	40.2	59.7	82.3	106.1	128.8	152.2	173.7	195.6
27.5°	0.0	9.5	24.5	41.5	61.9	85.3	109.6	133.0	156.8	178.6	201.0
25°	0.0	9.7	25.2	42.6	63.9	88.1	112.9	136.9	160.8	183.1	205.8
22.5°	0.0	9.9	25.8	43.7	65.8	90.7	115.9	140.4	164.4	187.1	210.1
20°	0.0	10.1	26.3	44.6	67.5	93.0	118.6	143.5	167.7	190.7	213.9
17.5°	0.0	10.2	26.8	45.5	69.1	95.1	120.9	146.3	170.6	193.7	217.2
15°	0.0	10.3	27.3	46.2	70.5	96.9	122.9	148.6	173.1	196.2	220.0
12.5°	0.0	10.4	27.7	46.8	71.7	98.4	124.6	150.6	175.3	198.2	222.4
10°	0.0	10.5	28.0	47.3	72.7	99.6	126.0	152.3	177.0	200.3	224.3
7.5°	0.0	10.6	28.2	47.7	73.5	100.5	127.1	153.6	178.4	202.1	225.7
5°	0.0	10.7	28.4	48.0	74.2	101.2	127.9	154.5	179.4	203.6	226.5
2.5°	0.0	10.7	28.5	48.1	74.6	101.6	128.3	155.0	180.0	204.6	226.8
0°	0.0	10.7	28.5	48.2	74.9	101.7	128.5	155.2	180.2	205.2	226.6
-2.5°	0.0	10.7	28.5	48.2	74.9	101.7	128.5	155.2	180.2	205.2	226.6
-5°	0.0	10.7	28.4	48.0	74.2	101.2	127.9	154.5	179.4	203.6	226.5
-7.5°	0.0	10.6	28.2	47.7	73.5	100.5	127.1	153.6	178.4	202.1	225.7
-10°	0.0	10.5	28.0	47.3	72.7	99.6	126.0	152.3	177.0	200.3	224.3
-12.5°	0.0	10.4	27.7	46.8	71.7	98.4	124.6	150.6	175.3	198.2	222.4
-15°	0.0	10.3	27.3	46.2	70.5	96.9	122.9	148.6	173.1	196.2	220.0
-17.5°	0.0	10.2	26.8	45.5	69.1	95.1	120.9	146.3	170.6	193.7	217.2
-20°	0.0	10.1	26.3	44.6	67.5	93.0	118.6	143.5	167.7	190.7	213.9



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**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	9.9	25.8	43.7	65.8	90.7	115.9	140.4	164.4	187.1	210.1
-25°	0.0	9.7	25.2	42.6	63.9	88.1	112.9	136.9	160.8	183.1	205.8
-27.5°	0.0	9.5	24.5	41.5	61.9	85.3	109.6	133.0	156.8	178.6	201.0
-30°	0.0	9.3	23.7	40.2	59.7	82.3	106.1	128.8	152.2	173.7	195.6
-32.5°	0.0	9.0	22.9	38.9	57.4	79.0	102.3	124.4	147.0	168.5	189.5
-35°	0.0	8.8	22.0	37.5	55.0	75.6	98.1	119.6	141.5	162.9	182.9
-37.5°	0.0	8.5	21.1	35.9	52.4	72.1	93.7	114.6	135.5	156.9	176.1
-40°	0.0	8.2	20.2	34.3	49.6	68.6	89.1	109.3	129.2	150.0	169.0
-42.5°	0.0	7.9	19.1	32.6	47.0	65.0	84.2	103.7	122.7	142.5	161.4
-45°	0.0	7.6	18.1	30.8	44.6	61.2	79.2	97.9	116.0	134.6	153.4
-47.5°	0.0	7.2	16.9	28.9	42.1	57.3	74.0	91.8	109.1	126.5	144.4
-50°	0.0	6.9	15.8	27.0	39.4	53.2	69.0	85.5	102.0	118.6	135.2
-52.5°	0.0	6.5	14.6	25.2	36.6	48.9	63.9	79.1	94.7	110.3	125.7
-55°	0.0	6.1	13.3	23.3	33.8	45.2	58.6	72.5	87.2	101.8	116.3
-57.5°	0.0	5.7	12.0	21.4	30.8	41.4	53.1	66.2	79.5	93.1	106.6
-60°	0.0	5.3	10.7	19.4	27.7	37.5	47.7	59.7	71.7	84.2	96.7
-62.5°	0.0	4.9	9.9	17.4	25.1	33.6	42.8	53.0	64.1	75.1	86.6
-65°	0.0	4.5	9.0	15.3	22.4	29.5	37.9	46.5	56.3	66.3	76.3
-67.5°	0.0	4.1	8.2	13.2	19.7	25.7	32.8	40.6	48.4	57.4	66.3
-70°	0.0	3.7	7.3	11.1	16.9	22.3	27.6	34.7	41.7	48.4	56.3
-72.5°	0.0	3.2	6.4	9.6	14.1	18.9	23.4	28.7	35.0	41.0	46.6
-75°	0.0	2.8	5.5	8.3	11.2	15.4	19.4	23.6	28.2	33.5	38.5
-77.5°	0.0	2.3	4.6	6.9	9.2	11.9	15.3	18.8	22.5	26.3	30.4
-80°	0.0	1.9	3.7	5.6	7.4	9.2	11.2	14.0	16.8	19.8	22.8
-82.5°	0.0	1.4	2.8	4.2	5.6	6.9	8.3	9.6	11.1	13.2	15.4
-85°	0.0	0.9	1.9	2.8	3.7	4.6	5.5	6.4	7.3	8.2	9.0
-87.5°	0.0	0.5	0.9	1.4	1.9	2.3	2.8	3.2	3.7	4.1	4.5
-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):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.9	5.3	5.7	6.1	6.5	6.9	7.2	7.6	7.9	8.2	8.5
85°	9.9	10.7	11.9	13.1	14.1	15.0	15.9	16.6	17.7	18.8	19.9
82.5°	17.4	19.1	20.8	22.3	23.6	24.8	26.0	27.8	30.1	32.2	34.1
80°	25.3	27.6	30.2	33.0	35.7	38.5	41.3	44.1	46.5	48.9	51.3
77.5°	34.1	37.7	41.3	45.1	48.9	53.2	57.3	61.2	64.9	68.5	72.0
75°	43.1	47.7	53.1	58.6	63.9	69.0	74.0	79.1	83.9	88.5	92.9
72.5°	53.0	59.7	66.2	72.5	79.4	85.9	92.1	97.7	103.6	109.6	115.2
70°	64.1	71.7	79.7	88.0	96.1	103.4	110.6	118.0	125.4	131.7	137.2
67.5°	75.1	84.4	93.9	103.2	112.1	120.5	129.3	137.5	145.1	151.7	157.9
65°	86.6	97.1	107.5	117.6	127.5	137.5	146.9	155.8	164.0	171.5	178.5
62.5°	97.9	109.4	120.7	131.9	143.4	154.4	164.3	173.7	182.8	190.7	198.4
60°	109.0	121.4	133.8	146.4	158.9	170.4	181.0	190.8	200.1	209.0	216.9
57.5°	119.9	133.2	146.8	160.3	173.3	185.8	196.6	207.1	216.6	225.6	233.8
55°	130.6	144.6	159.2	173.5	187.1	200.0	211.6	222.0	232.1	240.3	248.2
52.5°	141.1	155.9	171.1	186.0	200.0	213.3	225.4	235.9	245.1	253.5	260.4
50°	151.5	166.9	182.6	197.7	212.1	225.7	237.8	247.9	256.6	264.4	270.9
47.5°	161.2	177.5	193.1	208.8	223.4	236.8	248.7	258.2	266.8	273.7	279.9
45°	170.4	187.4	203.6	218.9	233.8	247.0	258.0	267.6	275.5	282.5	288.6
42.5°	179.2	197.0	213.4	228.7	243.3	256.0	266.8	275.7	283.8	290.6	297.5
40°	187.7	206.2	222.8	237.8	252.1	264.2	274.3	283.4	291.3	299.1	306.5
37.5°	195.9	214.6	231.8	247.1	259.6	271.4	281.4	290.4	299.4	307.9	317.8
35°	203.8	222.8	240.1	255.1	267.4	277.7	288.0	297.9	308.1	318.9	330.5
32.5°	211.1	230.6	248.1	261.9	273.5	283.9	294.5	306.3	318.5	330.8	345.0
30°	217.6	237.7	255.3	268.2	278.9	289.2	301.8	315.3	329.6	343.8	360.4
27.5°	223.2	244.3	260.7	273.2	283.7	293.7	307.6	325.2	340.7	355.8	374.1
25°	228.5	249.6	265.7	277.4	287.3	298.0	312.4	330.6	350.1	366.6	392.1
22.5°	233.0	254.4	270.3	281.2	290.1	301.6	316.3	334.2	354.3	375.0	410.3
20°	236.9	257.9	274.2	284.4	292.2	304.2	318.4	336.7	359.0	389.0	428.0
17.5°	240.3	261.4	277.1	286.5	294.8	306.2	319.1	338.1	364.1	401.5	444.3
15°	243.2	264.9	279.5	288.2	296.9	308.0	322.1	341.9	371.8	413.2	459.3
12.5°	245.6	268.2	281.6	289.7	298.2	309.5	325.3	347.9	381.0	424.8	475.8
10°	247.5	271.3	283.2	290.8	298.9	310.4	328.1	352.6	388.7	435.6	490.5
7.5°	249.2	273.8	284.5	291.6	299.0	310.9	330.3	356.0	394.3	444.4	502.7
5°	250.5	275.3	285.6	292.2	298.9	311.1	332.0	358.1	397.8	451.1	511.9
2.5°	251.3	276.3	286.6	292.5	298.6	311.0	333.3	361.6	402.1	456.1	517.4
0°	251.6	276.6	287.3	292.6	298.0	310.5	333.7	364.0	405.0	458.6	519.2
-2.5°	251.3	276.3	286.6	292.5	298.6	311.0	333.3	361.6	402.1	456.1	517.4
-5°	250.5	275.3	285.6	292.2	298.9	311.1	332.0	358.1	397.8	451.1	511.9
-7.5°	249.2	273.8	284.5	291.6	299.0	310.9	330.3	356.0	394.3	444.4	502.7
-10°	247.5	271.3	283.2	290.8	298.9	310.4	328.1	352.6	388.7	435.6	490.5
-12.5°	245.6	268.2	281.6	289.7	298.2	309.5	325.3	347.9	381.0	424.8	475.8
-15°	243.2	264.9	279.5	288.2	296.9	308.0	322.1	341.9	371.8	413.2	459.3
-17.5°	240.3	261.4	277.1	286.5	294.8	306.2	319.1	338.1	364.1	401.5	444.3
-20°	236.9	257.9	274.2	284.4	292.2	304.2	318.4	336.7	359.0	389.0	428.0



REPORT NUMBER: P559135 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	233.0	254.4	270.3	281.2	290.1	301.6	316.3	334.2	354.3	375.0	410.3
-25°	228.5	249.6	265.7	277.4	287.3	298.0	312.4	330.6	350.1	366.6	392.1
-27.5°	223.2	244.3	260.7	273.2	283.7	293.7	307.6	325.2	340.7	355.8	374.1
-30°	217.6	237.7	255.3	268.2	278.9	289.2	301.8	315.3	329.6	343.8	360.4
-32.5°	211.1	230.6	248.1	261.9	273.5	283.9	294.5	306.3	318.5	330.8	345.0
-35°	203.8	222.8	240.1	255.1	267.4	277.7	288.0	297.9	308.1	318.9	330.5
-37.5°	195.9	214.6	231.8	247.1	259.6	271.4	281.4	290.4	299.4	307.9	317.8
-40°	187.7	206.2	222.8	237.8	252.1	264.2	274.3	283.4	291.3	299.1	306.5
-42.5°	179.2	197.0	213.4	228.7	243.3	256.0	266.8	275.7	283.8	290.6	297.5
-45°	170.4	187.4	203.6	218.9	233.8	247.0	258.0	267.6	275.5	282.5	288.6
-47.5°	161.2	177.5	193.1	208.8	223.4	236.8	248.7	258.2	266.8	273.7	279.9
-50°	151.5	166.9	182.6	197.7	212.1	225.7	237.8	247.9	256.6	264.4	270.9
-52.5°	141.1	155.9	171.1	186.0	200.0	213.3	225.4	235.9	245.1	253.5	260.4
-55°	130.6	144.6	159.2	173.5	187.1	200.0	211.6	222.0	232.1	240.3	248.2
-57.5°	119.9	133.2	146.8	160.3	173.3	185.8	196.6	207.1	216.6	225.6	233.8
-60°	109.0	121.4	133.8	146.4	158.9	170.4	181.0	190.8	200.1	209.0	216.9
-62.5°	97.9	109.4	120.7	131.9	143.4	154.4	164.3	173.7	182.8	190.7	198.4
-65°	86.6	97.1	107.5	117.6	127.5	137.5	146.9	155.8	164.0	171.5	178.5
-67.5°	75.1	84.4	93.9	103.2	112.1	120.5	129.3	137.5	145.1	151.7	157.9
-70°	64.1	71.7	79.7	88.0	96.1	103.4	110.6	118.0	125.4	131.7	137.2
-72.5°	53.0	59.7	66.2	72.5	79.4	85.9	92.1	97.7	103.6	109.6	115.2
-75°	43.1	47.7	53.1	58.6	63.9	69.0	74.0	79.1	83.9	88.5	92.9
-77.5°	34.1	37.7	41.3	45.1	48.9	53.2	57.3	61.2	64.9	68.5	72.0
-80°	25.3	27.6	30.2	33.0	35.7	38.5	41.3	44.1	46.5	48.9	51.3
-82.5°	17.4	19.1	20.8	22.3	23.6	24.8	26.0	27.8	30.1	32.2	34.1
-85°	9.9	10.7	11.9	13.1	14.1	15.0	15.9	16.6	17.7	18.8	19.9
-87.5°	4.9	5.3	5.7	6.1	6.5	6.9	7.2	7.6	7.9	8.2	8.5
-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: P559135 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.8	8.6	8.5	8.3	8.1	8.6	9.2	9.8	10.3	10.4	10.5
85°	21.0	21.6	22.2	22.9	23.4	24.1	24.7	25.3	25.7	26.4	27.1
82.5°	35.7	37.2	38.5	39.7	40.9	42.2	43.5	44.8	46.0	46.7	47.3
80°	53.7	56.1	58.3	60.3	62.0	64.1	66.2	68.0	69.7	70.8	71.7
77.5°	75.5	78.5	81.2	83.9	86.4	88.8	90.9	92.5	93.8	95.5	97.0
75°	97.1	101.1	104.9	108.4	111.4	114.1	116.5	118.7	120.7	122.6	124.1
72.5°	120.2	124.8	128.9	132.6	136.1	139.6	142.8	145.7	148.2	150.3	152.1
70°	142.4	147.3	152.2	156.9	161.2	165.1	168.6	171.7	174.4	176.7	178.6
67.5°	163.8	169.5	175.1	180.3	185.0	189.1	193.0	196.7	200.0	202.6	204.3
65°	185.2	191.5	197.5	202.9	207.6	211.9	216.3	220.2	223.5	225.9	227.5
62.5°	205.9	212.7	218.5	224.1	229.4	234.0	237.7	241.3	244.5	247.2	248.9
60°	224.4	231.5	237.2	242.4	247.3	251.7	255.4	259.1	262.6	265.7	268.0
57.5°	240.7	247.3	253.1	257.8	262.1	266.1	269.7	272.8	275.2	277.1	278.7
55°	255.0	260.8	266.2	270.8	274.6	277.9	280.6	282.8	284.5	285.7	286.6
52.5°	267.0	272.5	277.9	282.4	285.3	287.9	290.3	292.9	294.4	294.7	294.5
50°	276.8	282.6	287.4	291.4	295.4	299.9	304.6	307.0	307.9	307.3	306.5
47.5°	285.8	291.4	296.6	301.7	307.5	315.0	322.7	326.3	326.0	324.4	323.6
45°	294.6	300.7	306.9	314.6	322.8	332.5	341.4	347.0	347.0	347.2	348.5
42.5°	303.7	311.3	319.8	330.3	341.0	351.9	361.4	368.4	373.5	379.9	385.2
40°	315.0	323.5	336.2	349.2	363.1	374.7	389.4	402.1	412.5	421.9	429.2
37.5°	328.3	340.4	356.6	373.2	391.2	409.3	426.6	442.6	456.3	472.0	483.6
35°	344.1	361.5	381.1	401.9	424.3	447.3	469.5	495.1	517.6	537.7	554.1
32.5°	362.7	383.6	407.6	435.3	463.4	493.8	525.7	558.5	590.1	623.1	656.1
30°	381.3	408.9	439.6	473.2	506.2	545.9	587.4	641.1	697.5	761.7	860.4
27.5°	404.0	437.0	472.7	511.4	556.7	607.5	687.4	786.8	956.3	1083.0	1423.4
25°	426.2	463.9	509.7	559.9	620.8	713.7	904.6	1125.4	1617.0	2077.4	2609.2
22.5°	448.7	495.7	550.5	611.7	717.6	957.0	1320.5	1986.2	2745.7	3551.9	4373.1
20°	471.4	526.7	595.4	697.7	919.2	1328.8	2144.7	3214.4	4293.7	5612.1	6752.3
17.5°	497.0	565.5	655.4	809.1	1174.1	2051.6	3258.6	4742.9	6413.0	8108.1	9531.3
15°	518.1	598.4	718.7	1019.2	1708.2	2872.5	4451.9	6463.9	8741.3	10884.1	12711.9
12.5°	541.3	634.8	793.1	1189.7	2201.0	3731.8	5813.2	8289.2	11021.2	13957.4	18606.4
10°	562.9	671.5	917.8	1543.7	2769.0	4600.1	7032.4	9822.2	13135.4	19014.1	30003.7
7.5°	581.0	700.5	1011.7	1807.5	3283.2	5419.2	8026.2	11132.9	16114.3	25990.9	44483.7
5°	593.3	719.8	1076.9	2004.9	3692.7	6023.5	8661.6	11996.1	19153.4	34519.1	56786.1
2.5°	602.0	730.2	1111.7	2119.9	3951.9	6423.5	9111.7	12576.9	21193.8	39452.0	65540.7
0°	608.4	733.3	1118.8	2219.7	4039.7	6559.1	9133.9	12732.8	21893.4	41378.0	68660.0
-2.5°	602.0	730.2	1111.7	2119.9	3951.9	6423.5	9111.7	12576.9	21193.8	39452.0	65540.7
-5°	593.3	719.8	1076.9	2004.9	3692.7	6023.5	8661.6	11996.1	19153.4	34519.1	56786.1
-7.5°	581.0	700.5	1011.7	1807.5	3283.2	5419.2	8026.2	11132.9	16114.3	25990.9	44483.7
-10°	562.9	671.5	917.8	1543.7	2769.0	4600.1	7032.4	9822.2	13135.4	19014.1	30003.7
-12.5°	541.3	634.8	793.1	1189.7	2201.0	3731.8	5813.2	8289.2	11021.2	13957.4	18606.4
-15°	518.1	598.4	718.7	1019.2	1708.2	2872.5	4451.9	6463.9	8741.3	10884.1	12711.9
-17.5°	497.0	565.5	655.4	809.1	1174.1	2051.6	3258.6	4742.9	6413.0	8108.1	9531.3
-20°	471.4	526.7	595.4	697.7	919.2	1328.8	2144.7	3214.4	4293.7	5612.1	6752.3



REPORT NUMBER: P559135 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	448.7	495.7	550.5	611.7	717.6	957.0	1320.5	1986.2	2745.7	3551.9	4373.1
-25°	426.2	463.9	509.7	559.9	620.8	713.7	904.6	1125.4	1617.0	2077.4	2609.2
-27.5°	404.0	437.0	472.7	511.4	556.7	607.5	687.4	786.8	956.3	1083.0	1423.4
-30°	381.3	408.9	439.6	473.2	506.2	545.9	587.4	641.1	697.5	761.7	860.4
-32.5°	362.7	383.6	407.6	435.3	463.4	493.8	525.7	558.5	590.1	623.1	656.1
-35°	344.1	361.5	381.1	401.9	424.3	447.3	469.5	495.1	517.6	537.7	554.1
-37.5°	328.3	340.4	356.6	373.2	391.2	409.3	426.6	442.6	456.3	472.0	483.6
-40°	315.0	323.5	336.2	349.2	363.1	374.7	389.4	402.1	412.5	421.9	429.2
-42.5°	303.7	311.3	319.8	330.3	341.0	351.9	361.4	368.4	373.5	379.9	385.2
-45°	294.6	300.7	306.9	314.6	322.8	332.5	341.4	347.0	347.0	347.2	348.5
-47.5°	285.8	291.4	296.6	301.7	307.5	315.0	322.7	326.3	326.0	324.4	323.6
-50°	276.8	282.6	287.4	291.4	295.4	299.9	304.6	307.0	307.9	307.3	306.5
-52.5°	267.0	272.5	277.9	282.4	285.3	287.9	290.3	292.9	294.4	294.7	294.5
-55°	255.0	260.8	266.2	270.8	274.6	277.9	280.6	282.8	284.5	285.7	286.6
-57.5°	240.7	247.3	253.1	257.8	262.1	266.1	269.7	272.8	275.2	277.1	278.7
-60°	224.4	231.5	237.2	242.4	247.3	251.7	255.4	259.1	262.6	265.7	268.0
-62.5°	205.9	212.7	218.5	224.1	229.4	234.0	237.7	241.3	244.5	247.2	248.9
-65°	185.2	191.5	197.5	202.9	207.6	211.9	216.3	220.2	223.5	225.9	227.5
-67.5°	163.8	169.5	175.1	180.3	185.0	189.1	193.0	196.7	200.0	202.6	204.3
-70°	142.4	147.3	152.2	156.9	161.2	165.1	168.6	171.7	174.4	176.7	178.6
-72.5°	120.2	124.8	128.9	132.6	136.1	139.6	142.8	145.7	148.2	150.3	152.1
-75°	97.1	101.1	104.9	108.4	111.4	114.1	116.5	118.7	120.7	122.6	124.1
-77.5°	75.5	78.5	81.2	83.9	86.4	88.8	90.9	92.5	93.8	95.5	97.0
-80°	53.7	56.1	58.3	60.3	62.0	64.1	66.2	68.0	69.7	70.8	71.7
-82.5°	35.7	37.2	38.5	39.7	40.9	42.2	43.5	44.8	46.0	46.7	47.3
-85°	21.0	21.6	22.2	22.9	23.4	24.1	24.7	25.3	25.7	26.4	27.1
-87.5°	8.8	8.6	8.5	8.3	8.1	8.6	9.2	9.8	10.3	10.4	10.5
-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: P559135 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	10.6	10.7	10.7	10.7	10.7	10.7	10.6	10.5	10.4	10.3	9.8
85°	27.8	28.4	27.6	26.8	27.6	28.4	27.8	27.1	26.4	25.7	25.3
82.5°	47.7	48.0	48.1	48.2	48.1	48.0	47.7	47.3	46.7	46.0	44.8
80°	72.3	72.8	73.9	74.9	73.9	72.8	72.3	71.7	70.8	69.7	68.0
77.5°	98.3	99.4	99.8	99.9	99.8	99.4	98.3	97.0	95.5	93.8	92.5
75°	125.3	126.1	128.3	130.3	128.3	126.1	125.3	124.1	122.6	120.7	118.7
72.5°	153.4	154.4	155.9	157.0	155.9	154.4	153.4	152.1	150.3	148.2	145.7
70°	180.1	181.1	181.8	182.0	181.8	181.1	180.1	178.6	176.7	174.4	171.7
67.5°	205.5	206.2	206.0	205.2	206.0	206.2	205.5	204.3	202.6	200.0	196.7
65°	228.7	229.3	229.2	228.4	229.2	229.3	228.7	227.5	225.9	223.5	220.2
62.5°	250.0	250.7	251.3	251.6	251.3	250.7	250.0	248.9	247.2	244.5	241.3
60°	270.1	271.8	272.7	273.0	272.7	271.8	270.1	268.0	265.7	262.6	259.1
57.5°	280.1	281.2	281.8	281.9	281.8	281.2	280.1	278.7	277.1	275.2	272.8
55°	287.1	287.1	286.5	285.5	286.5	287.1	287.1	286.6	285.7	284.5	282.8
52.5°	294.0	292.9	292.5	292.6	292.5	292.9	294.0	294.5	294.7	294.4	292.9
50°	305.5	303.8	303.1	303.3	303.1	303.8	305.5	306.5	307.3	307.9	307.0
47.5°	324.7	325.4	326.0	326.5	326.0	325.4	324.7	323.6	324.4	326.0	326.3
45°	352.1	354.6	356.2	356.9	356.2	354.6	352.1	348.5	347.2	347.0	347.0
42.5°	390.5	393.6	394.7	394.3	394.7	393.6	390.5	385.2	379.9	373.5	368.4
40°	436.7	442.7	446.2	446.1	446.2	442.7	436.7	429.2	421.9	412.5	402.1
37.5°	494.1	502.1	506.2	505.0	506.2	502.1	494.1	483.6	472.0	456.3	442.6
35°	566.6	574.6	577.9	581.7	577.9	574.6	566.6	554.1	537.7	517.6	495.1
32.5°	682.0	698.3	704.8	695.9	704.8	698.3	682.0	656.1	623.1	590.1	558.5
30°	927.2	986.5	1026.1	1045.6	1026.1	986.5	927.2	860.4	761.7	697.5	641.1
27.5°	1657.6	1812.7	1878.3	1914.6	1878.3	1812.7	1657.6	1423.4	1083.0	956.3	786.8
25°	3064.5	3395.5	3585.9	3570.4	3585.9	3395.5	3064.5	2609.2	2077.4	1617.0	1125.4
22.5°	5136.0	5658.1	5971.2	6086.3	5971.2	5658.1	5136.0	4373.1	3551.9	2745.7	1986.2
20°	7704.1	8289.4	8595.5	8641.4	8595.5	8289.4	7704.1	6752.3	5612.1	4293.7	3214.4
17.5°	10651.4	11206.3	11528.8	11524.8	11528.8	11206.3	10651.4	9531.3	8108.1	6413.0	4742.9
15°	15201.4	17349.4	18560.6	18383.7	18560.6	17349.4	15201.4	12711.9	10884.1	8741.3	6463.9
12.5°	24908.6	33487.8	38809.5	40123.7	38809.5	33487.8	24908.6	18606.4	13957.4	11021.2	8289.2
10°	44016.8	56851.8	67102.1	70064.3	67102.1	56851.8	44016.8	30003.7	19014.1	13135.4	9822.2
7.5°	63315.3	78548.4	84817.5	85545.8	84817.5	78548.4	63315.3	44483.7	25990.9	16114.3	11132.9
5°	77881.8	93382.0	95176.1	90669.4	95176.1	93382.0	77881.8	56786.1	34519.1	19153.4	11996.1
2.5°	87497.0	99207.6	100880.0	98454.4	100880.0	99207.6	87497.0	65540.7	39452.0	21193.8	12576.9
0°	89689.8	97658.6	100034.3	100294.0	100034.3	97658.6	89689.8	68660.0	41378.0	21893.4	12732.8
-2.5°	87497.0	99207.6	100880.0	98454.4	100880.0	99207.6	87497.0	65540.7	39452.0	21193.8	12576.9
-5°	77881.8	93382.0	95176.1	90669.4	95176.1	93382.0	77881.8	56786.1	34519.1	19153.4	11996.1
-7.5°	63315.3	78548.4	84817.5	85545.8	84817.5	78548.4	63315.3	44483.7	25990.9	16114.3	11132.9
-10°	44016.8	56851.8	67102.1	70064.3	67102.1	56851.8	44016.8	30003.7	19014.1	13135.4	9822.2
-12.5°	24908.6	33487.8	38809.5	40123.7	38809.5	33487.8	24908.6	18606.4	13957.4	11021.2	8289.2
-15°	15201.4	17349.4	18560.6	18383.7	18560.6	17349.4	15201.4	12711.9	10884.1	8741.3	6463.9
-17.5°	10651.4	11206.3	11528.8	11524.8	11528.8	11206.3	10651.4	9531.3	8108.1	6413.0	4742.9
-20°	7704.1	8289.4	8595.5	8641.4	8595.5	8289.4	7704.1	6752.3	5612.1	4293.7	3214.4



REPORT NUMBER: P559135 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	5136.0	5658.1	5971.2	6086.3	5971.2	5658.1	5136.0	4373.1	3551.9	2745.7	1986.2
-25°	3064.5	3395.5	3585.9	3570.4	3585.9	3395.5	3064.5	2609.2	2077.4	1617.0	1125.4
-27.5°	1657.6	1812.7	1878.3	1914.6	1878.3	1812.7	1657.6	1423.4	1083.0	956.3	786.8
-30°	927.2	986.5	1026.1	1045.6	1026.1	986.5	927.2	860.4	761.7	697.5	641.1
-32.5°	682.0	698.3	704.8	695.9	704.8	698.3	682.0	656.1	623.1	590.1	558.5
-35°	566.6	574.6	577.9	581.7	577.9	574.6	566.6	554.1	537.7	517.6	495.1
-37.5°	494.1	502.1	506.2	505.0	506.2	502.1	494.1	483.6	472.0	456.3	442.6
-40°	436.7	442.7	446.2	446.1	446.2	442.7	436.7	429.2	421.9	412.5	402.1
-42.5°	390.5	393.6	394.7	394.3	394.7	393.6	390.5	385.2	379.9	373.5	368.4
-45°	352.1	354.6	356.2	356.9	356.2	354.6	352.1	348.5	347.2	347.0	347.0
-47.5°	324.7	325.4	326.0	326.5	326.0	325.4	324.7	323.6	324.4	326.0	326.3
-50°	305.5	303.8	303.1	303.3	303.1	303.8	305.5	306.5	307.3	307.9	307.0
-52.5°	294.0	292.9	292.5	292.6	292.5	292.9	294.0	294.5	294.7	294.4	292.9
-55°	287.1	287.1	286.5	285.5	286.5	287.1	287.1	286.6	285.7	284.5	282.8
-57.5°	280.1	281.2	281.8	281.9	281.8	281.2	280.1	278.7	277.1	275.2	272.8
-60°	270.1	271.8	272.7	273.0	272.7	271.8	270.1	268.0	265.7	262.6	259.1
-62.5°	250.0	250.7	251.3	251.6	251.3	250.7	250.0	248.9	247.2	244.5	241.3
-65°	228.7	229.3	229.2	228.4	229.2	229.3	228.7	227.5	225.9	223.5	220.2
-67.5°	205.5	206.2	206.0	205.2	206.0	206.2	205.5	204.3	202.6	200.0	196.7
-70°	180.1	181.1	181.8	182.0	181.8	181.1	180.1	178.6	176.7	174.4	171.7
-72.5°	153.4	154.4	155.9	157.0	155.9	154.4	153.4	152.1	150.3	148.2	145.7
-75°	125.3	126.1	128.3	130.3	128.3	126.1	125.3	124.1	122.6	120.7	118.7
-77.5°	98.3	99.4	99.8	99.9	99.8	99.4	98.3	97.0	95.5	93.8	92.5
-80°	72.3	72.8	73.9	74.9	73.9	72.8	72.3	71.7	70.8	69.7	68.0
-82.5°	47.7	48.0	48.1	48.2	48.1	48.0	47.7	47.3	46.7	46.0	44.8
-85°	27.8	28.4	27.6	26.8	27.6	28.4	27.8	27.1	26.4	25.7	25.3
-87.5°	10.6	10.7	10.7	10.7	10.7	10.7	10.6	10.5	10.4	10.3	9.8
-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: P559135 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.2	8.6	8.1	8.3	8.5	8.6	8.8	8.5	8.2	7.9	7.6
85°	24.7	24.1	23.4	22.9	22.2	21.6	21.0	19.9	18.8	17.7	16.6
82.5°	43.5	42.2	40.9	39.7	38.5	37.2	35.7	34.1	32.2	30.1	27.8
80°	66.2	64.1	62.0	60.3	58.3	56.1	53.7	51.3	48.9	46.5	44.1
77.5°	90.9	88.8	86.4	83.9	81.2	78.5	75.5	72.0	68.5	64.9	61.2
75°	116.5	114.1	111.4	108.4	104.9	101.1	97.1	92.9	88.5	83.9	79.1
72.5°	142.8	139.6	136.1	132.6	128.9	124.8	120.2	115.2	109.6	103.6	97.7
70°	168.6	165.1	161.2	156.9	152.2	147.3	142.4	137.2	131.7	125.4	118.0
67.5°	193.0	189.1	185.0	180.3	175.1	169.5	163.8	157.9	151.7	145.1	137.5
65°	216.3	211.9	207.6	202.9	197.5	191.5	185.2	178.5	171.5	164.0	155.8
62.5°	237.7	234.0	229.4	224.1	218.5	212.7	205.9	198.4	190.7	182.8	173.7
60°	255.4	251.7	247.3	242.4	237.2	231.5	224.4	216.9	209.0	200.1	190.8
57.5°	269.7	266.1	262.1	257.8	253.1	247.3	240.7	233.8	225.6	216.6	207.1
55°	280.6	277.9	274.6	270.8	266.2	260.8	255.0	248.2	240.3	232.1	222.0
52.5°	290.3	287.9	285.3	282.4	277.9	272.5	267.0	260.4	253.5	245.1	235.9
50°	304.6	299.9	295.4	291.4	287.4	282.6	276.8	270.9	264.4	256.6	247.9
47.5°	322.7	315.0	307.5	301.7	296.6	291.4	285.8	279.9	273.7	266.8	258.2
45°	341.4	332.5	322.8	314.6	306.9	300.7	294.6	288.6	282.5	275.5	267.6
42.5°	361.4	351.9	341.0	330.3	319.8	311.3	303.7	297.5	290.6	283.8	275.7
40°	389.4	374.7	363.1	349.2	336.2	323.5	315.0	306.5	299.1	291.3	283.4
37.5°	426.6	409.3	391.2	373.2	356.6	340.4	328.3	317.8	307.9	299.4	290.4
35°	469.5	447.3	424.3	401.9	381.1	361.5	344.1	330.5	318.9	308.1	297.9
32.5°	525.7	493.8	463.4	435.3	407.6	383.6	362.7	345.0	330.8	318.5	306.3
30°	587.4	545.9	506.2	473.2	439.6	408.9	381.3	360.4	343.8	329.6	315.3
27.5°	687.4	607.5	556.7	511.4	472.7	437.0	404.0	374.1	355.8	340.7	325.2
25°	904.6	713.7	620.8	559.9	509.7	463.9	426.2	392.1	366.6	350.1	330.6
22.5°	1320.5	957.0	717.6	611.7	550.5	495.7	448.7	410.3	375.0	354.3	334.2
20°	2144.7	1328.8	919.2	697.7	595.4	526.7	471.4	428.0	389.0	359.0	336.7
17.5°	3258.6	2051.6	1174.1	809.1	655.4	565.5	497.0	444.3	401.5	364.1	338.1
15°	4451.9	2872.5	1708.2	1019.2	718.7	598.4	518.1	459.3	413.2	371.8	341.9
12.5°	5813.2	3731.8	2201.0	1189.7	793.1	634.8	541.3	475.8	424.8	381.0	347.9
10°	7032.4	4600.1	2769.0	1543.7	917.8	671.5	562.9	490.5	435.6	388.7	352.6
7.5°	8026.2	5419.2	3283.2	1807.5	1011.7	700.5	581.0	502.7	444.4	394.3	356.0
5°	8661.6	6023.5	3692.7	2004.9	1076.9	719.8	593.3	511.9	451.1	397.8	358.1
2.5°	9111.7	6423.5	3951.9	2119.9	1111.7	730.2	602.0	517.4	456.1	402.1	361.6
0°	9133.9	6559.1	4039.7	2219.7	1118.8	733.3	608.4	519.2	458.6	405.0	364.0
-2.5°	9111.7	6423.5	3951.9	2119.9	1111.7	730.2	602.0	517.4	456.1	402.1	361.6
-5°	8661.6	6023.5	3692.7	2004.9	1076.9	719.8	593.3	511.9	451.1	397.8	358.1
-7.5°	8026.2	5419.2	3283.2	1807.5	1011.7	700.5	581.0	502.7	444.4	394.3	356.0
-10°	7032.4	4600.1	2769.0	1543.7	917.8	671.5	562.9	490.5	435.6	388.7	352.6
-12.5°	5813.2	3731.8	2201.0	1189.7	793.1	634.8	541.3	475.8	424.8	381.0	347.9
-15°	4451.9	2872.5	1708.2	1019.2	718.7	598.4	518.1	459.3	413.2	371.8	341.9
-17.5°	3258.6	2051.6	1174.1	809.1	655.4	565.5	497.0	444.3	401.5	364.1	338.1
-20°	2144.7	1328.8	919.2	697.7	595.4	526.7	471.4	428.0	389.0	359.0	336.7



REPORT NUMBER: P559135 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1320.5	957.0	717.6	611.7	550.5	495.7	448.7	410.3	375.0	354.3	334.2
-25°	904.6	713.7	620.8	559.9	509.7	463.9	426.2	392.1	366.6	350.1	330.6
-27.5°	687.4	607.5	556.7	511.4	472.7	437.0	404.0	374.1	355.8	340.7	325.2
-30°	587.4	545.9	506.2	473.2	439.6	408.9	381.3	360.4	343.8	329.6	315.3
-32.5°	525.7	493.8	463.4	435.3	407.6	383.6	362.7	345.0	330.8	318.5	306.3
-35°	469.5	447.3	424.3	401.9	381.1	361.5	344.1	330.5	318.9	308.1	297.9
-37.5°	426.6	409.3	391.2	373.2	356.6	340.4	328.3	317.8	307.9	299.4	290.4
-40°	389.4	374.7	363.1	349.2	336.2	323.5	315.0	306.5	299.1	291.3	283.4
-42.5°	361.4	351.9	341.0	330.3	319.8	311.3	303.7	297.5	290.6	283.8	275.7
-45°	341.4	332.5	322.8	314.6	306.9	300.7	294.6	288.6	282.5	275.5	267.6
-47.5°	322.7	315.0	307.5	301.7	296.6	291.4	285.8	279.9	273.7	266.8	258.2
-50°	304.6	299.9	295.4	291.4	287.4	282.6	276.8	270.9	264.4	256.6	247.9
-52.5°	290.3	287.9	285.3	282.4	277.9	272.5	267.0	260.4	253.5	245.1	235.9
-55°	280.6	277.9	274.6	270.8	266.2	260.8	255.0	248.2	240.3	232.1	222.0
-57.5°	269.7	266.1	262.1	257.8	253.1	247.3	240.7	233.8	225.6	216.6	207.1
-60°	255.4	251.7	247.3	242.4	237.2	231.5	224.4	216.9	209.0	200.1	190.8
-62.5°	237.7	234.0	229.4	224.1	218.5	212.7	205.9	198.4	190.7	182.8	173.7
-65°	216.3	211.9	207.6	202.9	197.5	191.5	185.2	178.5	171.5	164.0	155.8
-67.5°	193.0	189.1	185.0	180.3	175.1	169.5	163.8	157.9	151.7	145.1	137.5
-70°	168.6	165.1	161.2	156.9	152.2	147.3	142.4	137.2	131.7	125.4	118.0
-72.5°	142.8	139.6	136.1	132.6	128.9	124.8	120.2	115.2	109.6	103.6	97.7
-75°	116.5	114.1	111.4	108.4	104.9	101.1	97.1	92.9	88.5	83.9	79.1
-77.5°	90.9	88.8	86.4	83.9	81.2	78.5	75.5	72.0	68.5	64.9	61.2
-80°	66.2	64.1	62.0	60.3	58.3	56.1	53.7	51.3	48.9	46.5	44.1
-82.5°	43.5	42.2	40.9	39.7	38.5	37.2	35.7	34.1	32.2	30.1	27.8
-85°	24.7	24.1	23.4	22.9	22.2	21.6	21.0	19.9	18.8	17.7	16.6
-87.5°	9.2	8.6	8.1	8.3	8.5	8.6	8.8	8.5	8.2	7.9	7.6
-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: P559135 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	7.2	6.9	6.5	6.1	5.7	5.3	4.9	4.5	4.1	3.7	3.2
85°	15.9	15.0	14.1	13.1	11.9	10.7	9.9	9.0	8.2	7.3	6.4
82.5°	26.0	24.8	23.6	22.3	20.8	19.1	17.4	15.4	13.2	11.1	9.6
80°	41.3	38.5	35.7	33.0	30.2	27.6	25.3	22.8	19.8	16.8	14.0
77.5°	57.3	53.2	48.9	45.1	41.3	37.7	34.1	30.4	26.3	22.5	18.8
75°	74.0	69.0	63.9	58.6	53.1	47.7	43.1	38.5	33.5	28.2	23.6
72.5°	92.1	85.9	79.4	72.5	66.2	59.7	53.0	46.6	41.0	35.0	28.7
70°	110.6	103.4	96.1	88.0	79.7	71.7	64.1	56.3	48.4	41.7	34.7
67.5°	129.3	120.5	112.1	103.2	93.9	84.4	75.1	66.3	57.4	48.4	40.6
65°	146.9	137.5	127.5	117.6	107.5	97.1	86.6	76.3	66.3	56.3	46.5
62.5°	164.3	154.4	143.4	131.9	120.7	109.4	97.9	86.6	75.1	64.1	53.0
60°	181.0	170.4	158.9	146.4	133.8	121.4	109.0	96.7	84.2	71.7	59.7
57.5°	196.6	185.8	173.3	160.3	146.8	133.2	119.9	106.6	93.1	79.5	66.2
55°	211.6	200.0	187.1	173.5	159.2	144.6	130.6	116.3	101.8	87.2	72.5
52.5°	225.4	213.3	200.0	186.0	171.1	155.9	141.1	125.7	110.3	94.7	79.1
50°	237.8	225.7	212.1	197.7	182.6	166.9	151.5	135.2	118.6	102.0	85.5
47.5°	248.7	236.8	223.4	208.8	193.1	177.5	161.2	144.4	126.5	109.1	91.8
45°	258.0	247.0	233.8	218.9	203.6	187.4	170.4	153.4	134.6	116.0	97.9
42.5°	266.8	256.0	243.3	228.7	213.4	197.0	179.2	161.4	142.5	122.7	103.7
40°	274.3	264.2	252.1	237.8	222.8	206.2	187.7	169.0	150.0	129.2	109.3
37.5°	281.4	271.4	259.6	247.1	231.8	214.6	195.9	176.1	156.9	135.5	114.6
35°	288.0	277.7	267.4	255.1	240.1	222.8	203.8	182.9	162.9	141.5	119.6
32.5°	294.5	283.9	273.5	261.9	248.1	230.6	211.1	189.5	168.5	147.0	124.4
30°	301.8	289.2	278.9	268.2	255.3	237.7	217.6	195.6	173.7	152.2	128.8
27.5°	307.6	293.7	283.7	273.2	260.7	244.3	223.2	201.0	178.6	156.8	133.0
25°	312.4	298.0	287.3	277.4	265.7	249.6	228.5	205.8	183.1	160.8	136.9
22.5°	316.3	301.6	290.1	281.2	270.3	254.4	233.0	210.1	187.1	164.4	140.4
20°	318.4	304.2	292.2	284.4	274.2	257.9	236.9	213.9	190.7	167.7	143.5
17.5°	319.1	306.2	294.8	286.5	277.1	261.4	240.3	217.2	193.7	170.6	146.3
15°	322.1	308.0	296.9	288.2	279.5	264.9	243.2	220.0	196.2	173.1	148.6
12.5°	325.3	309.5	298.2	289.7	281.6	268.2	245.6	222.4	198.2	175.3	150.6
10°	328.1	310.4	298.9	290.8	283.2	271.3	247.5	224.3	200.3	177.0	152.3
7.5°	330.3	310.9	299.0	291.6	284.5	273.8	249.2	225.7	202.1	178.4	153.6
5°	332.0	311.1	298.9	292.2	285.6	275.3	250.5	226.5	203.6	179.4	154.5
2.5°	333.3	311.0	298.6	292.5	286.6	276.3	251.3	226.8	204.6	180.0	155.0
0°	333.7	310.5	298.0	292.6	287.3	276.6	251.6	226.6	205.2	180.2	155.2
-2.5°	333.3	311.0	298.6	292.5	286.6	276.3	251.3	226.8	204.6	180.0	155.0
-5°	332.0	311.1	298.9	292.2	285.6	275.3	250.5	226.5	203.6	179.4	154.5
-7.5°	330.3	310.9	299.0	291.6	284.5	273.8	249.2	225.7	202.1	178.4	153.6
-10°	328.1	310.4	298.9	290.8	283.2	271.3	247.5	224.3	200.3	177.0	152.3
-12.5°	325.3	309.5	298.2	289.7	281.6	268.2	245.6	222.4	198.2	175.3	150.6
-15°	322.1	308.0	296.9	288.2	279.5	264.9	243.2	220.0	196.2	173.1	148.6
-17.5°	319.1	306.2	294.8	286.5	277.1	261.4	240.3	217.2	193.7	170.6	146.3
-20°	318.4	304.2	292.2	284.4	274.2	257.9	236.9	213.9	190.7	167.7	143.5



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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°	316.3	301.6	290.1	281.2	270.3	254.4	233.0	210.1	187.1	164.4	140.4
-25°	312.4	298.0	287.3	277.4	265.7	249.6	228.5	205.8	183.1	160.8	136.9
-27.5°	307.6	293.7	283.7	273.2	260.7	244.3	223.2	201.0	178.6	156.8	133.0
-30°	301.8	289.2	278.9	268.2	255.3	237.7	217.6	195.6	173.7	152.2	128.8
-32.5°	294.5	283.9	273.5	261.9	248.1	230.6	211.1	189.5	168.5	147.0	124.4
-35°	288.0	277.7	267.4	255.1	240.1	222.8	203.8	182.9	162.9	141.5	119.6
-37.5°	281.4	271.4	259.6	247.1	231.8	214.6	195.9	176.1	156.9	135.5	114.6
-40°	274.3	264.2	252.1	237.8	222.8	206.2	187.7	169.0	150.0	129.2	109.3
-42.5°	266.8	256.0	243.3	228.7	213.4	197.0	179.2	161.4	142.5	122.7	103.7
-45°	258.0	247.0	233.8	218.9	203.6	187.4	170.4	153.4	134.6	116.0	97.9
-47.5°	248.7	236.8	223.4	208.8	193.1	177.5	161.2	144.4	126.5	109.1	91.8
-50°	237.8	225.7	212.1	197.7	182.6	166.9	151.5	135.2	118.6	102.0	85.5
-52.5°	225.4	213.3	200.0	186.0	171.1	155.9	141.1	125.7	110.3	94.7	79.1
-55°	211.6	200.0	187.1	173.5	159.2	144.6	130.6	116.3	101.8	87.2	72.5
-57.5°	196.6	185.8	173.3	160.3	146.8	133.2	119.9	106.6	93.1	79.5	66.2
-60°	181.0	170.4	158.9	146.4	133.8	121.4	109.0	96.7	84.2	71.7	59.7
-62.5°	164.3	154.4	143.4	131.9	120.7	109.4	97.9	86.6	75.1	64.1	53.0
-65°	146.9	137.5	127.5	117.6	107.5	97.1	86.6	76.3	66.3	56.3	46.5
-67.5°	129.3	120.5	112.1	103.2	93.9	84.4	75.1	66.3	57.4	48.4	40.6
-70°	110.6	103.4	96.1	88.0	79.7	71.7	64.1	56.3	48.4	41.7	34.7
-72.5°	92.1	85.9	79.4	72.5	66.2	59.7	53.0	46.6	41.0	35.0	28.7
-75°	74.0	69.0	63.9	58.6	53.1	47.7	43.1	38.5	33.5	28.2	23.6
-77.5°	57.3	53.2	48.9	45.1	41.3	37.7	34.1	30.4	26.3	22.5	18.8
-80°	41.3	38.5	35.7	33.0	30.2	27.6	25.3	22.8	19.8	16.8	14.0
-82.5°	26.0	24.8	23.6	22.3	20.8	19.1	17.4	15.4	13.2	11.1	9.6
-85°	15.9	15.0	14.1	13.1	11.9	10.7	9.9	9.0	8.2	7.3	6.4
-87.5°	7.2	6.9	6.5	6.1	5.7	5.3	4.9	4.5	4.1	3.7	3.2
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.8	2.3	1.9	1.4	0.9	0.5	0.0
85°	5.5	4.6	3.7	2.8	1.9	0.9	0.0
82.5°	8.3	6.9	5.6	4.2	2.8	1.4	0.0
80°	11.2	9.2	7.4	5.6	3.7	1.9	0.0
77.5°	15.3	11.9	9.2	6.9	4.6	2.3	0.0
75°	19.4	15.4	11.2	8.3	5.5	2.8	0.0
72.5°	23.4	18.9	14.1	9.6	6.4	3.2	0.0
70°	27.6	22.3	16.9	11.1	7.3	3.7	0.0
67.5°	32.8	25.7	19.7	13.2	8.2	4.1	0.0
65°	37.9	29.5	22.4	15.3	9.0	4.5	0.0
62.5°	42.8	33.6	25.1	17.4	9.9	4.9	0.0
60°	47.7	37.5	27.7	19.4	10.7	5.3	0.0
57.5°	53.1	41.4	30.8	21.4	12.0	5.7	0.0
55°	58.6	45.2	33.8	23.3	13.3	6.1	0.0
52.5°	63.9	48.9	36.6	25.2	14.6	6.5	0.0
50°	69.0	53.2	39.4	27.0	15.8	6.9	0.0
47.5°	74.0	57.3	42.1	28.9	16.9	7.2	0.0
45°	79.2	61.2	44.6	30.8	18.1	7.6	0.0
42.5°	84.2	65.0	47.0	32.6	19.1	7.9	0.0
40°	89.1	68.6	49.6	34.3	20.2	8.2	0.0
37.5°	93.7	72.1	52.4	35.9	21.1	8.5	0.0
35°	98.1	75.6	55.0	37.5	22.0	8.8	0.0
32.5°	102.3	79.0	57.4	38.9	22.9	9.0	0.0
30°	106.1	82.3	59.7	40.2	23.7	9.3	0.0
27.5°	109.6	85.3	61.9	41.5	24.5	9.5	0.0
25°	112.9	88.1	63.9	42.6	25.2	9.7	0.0
22.5°	115.9	90.7	65.8	43.7	25.8	9.9	0.0
20°	118.6	93.0	67.5	44.6	26.3	10.1	0.0
17.5°	120.9	95.1	69.1	45.5	26.8	10.2	0.0
15°	122.9	96.9	70.5	46.2	27.3	10.3	0.0
12.5°	124.6	98.4	71.7	46.8	27.7	10.4	0.0
10°	126.0	99.6	72.7	47.3	28.0	10.5	0.0
7.5°	127.1	100.5	73.5	47.7	28.2	10.6	0.0
5°	127.9	101.2	74.2	48.0	28.4	10.7	0.0
2.5°	128.3	101.6	74.6	48.1	28.5	10.7	0.0
0°	128.5	101.7	74.9	48.2	28.5	10.7	0.0
-2.5°	128.3	101.6	74.6	48.1	28.5	10.7	0.0
-5°	127.9	101.2	74.2	48.0	28.4	10.7	0.0
-7.5°	127.1	100.5	73.5	47.7	28.2	10.6	0.0
-10°	126.0	99.6	72.7	47.3	28.0	10.5	0.0
-12.5°	124.6	98.4	71.7	46.8	27.7	10.4	0.0
-15°	122.9	96.9	70.5	46.2	27.3	10.3	0.0
-17.5°	120.9	95.1	69.1	45.5	26.8	10.2	0.0
-20°	118.6	93.0	67.5	44.6	26.3	10.1	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	115.9	90.7	65.8	43.7	25.8	9.9	0.0
-25°	112.9	88.1	63.9	42.6	25.2	9.7	0.0
-27.5°	109.6	85.3	61.9	41.5	24.5	9.5	0.0
-30°	106.1	82.3	59.7	40.2	23.7	9.3	0.0
-32.5°	102.3	79.0	57.4	38.9	22.9	9.0	0.0
-35°	98.1	75.6	55.0	37.5	22.0	8.8	0.0
-37.5°	93.7	72.1	52.4	35.9	21.1	8.5	0.0
-40°	89.1	68.6	49.6	34.3	20.2	8.2	0.0
-42.5°	84.2	65.0	47.0	32.6	19.1	7.9	0.0
-45°	79.2	61.2	44.6	30.8	18.1	7.6	0.0
-47.5°	74.0	57.3	42.1	28.9	16.9	7.2	0.0
-50°	69.0	53.2	39.4	27.0	15.8	6.9	0.0
-52.5°	63.9	48.9	36.6	25.2	14.6	6.5	0.0
-55°	58.6	45.2	33.8	23.3	13.3	6.1	0.0
-57.5°	53.1	41.4	30.8	21.4	12.0	5.7	0.0
-60°	47.7	37.5	27.7	19.4	10.7	5.3	0.0
-62.5°	42.8	33.6	25.1	17.4	9.9	4.9	0.0
-65°	37.9	29.5	22.4	15.3	9.0	4.5	0.0
-67.5°	32.8	25.7	19.7	13.2	8.2	4.1	0.0
-70°	27.6	22.3	16.9	11.1	7.3	3.7	0.0
-72.5°	23.4	18.9	14.1	9.6	6.4	3.2	0.0
-75°	19.4	15.4	11.2	8.3	5.5	2.8	0.0
-77.5°	15.3	11.9	9.2	6.9	4.6	2.3	0.0
-80°	11.2	9.2	7.4	5.6	3.7	1.9	0.0
-82.5°	8.3	6.9	5.6	4.2	2.8	1.4	0.0
-85°	5.5	4.6	3.7	2.8	1.9	0.9	0.0
-87.5°	2.8	2.3	1.9	1.4	0.9	0.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)