

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: P559151 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-935-U-NR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P559151 (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-935-U-NR-XX  
Description: GALLEON FLOOD, SIX LIGHT SQUARE, NARROW SYMMETRICAL ROUND N3  
Light Source: (96) 3500K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

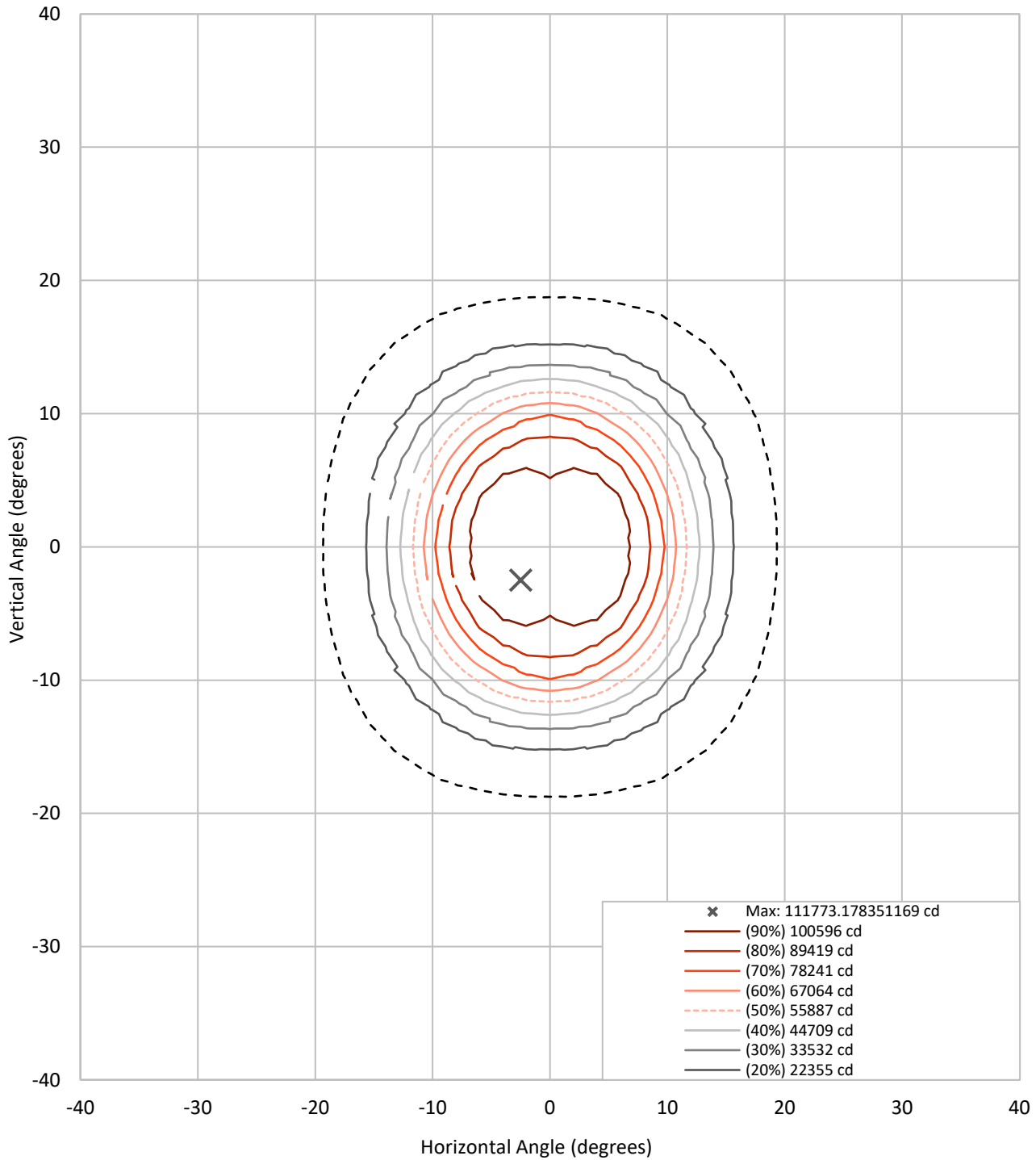
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	21136.2 lumens	Max Intensity:	111773.2 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	114.2 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	11410.7 lumens	Field Lumens:	17208 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





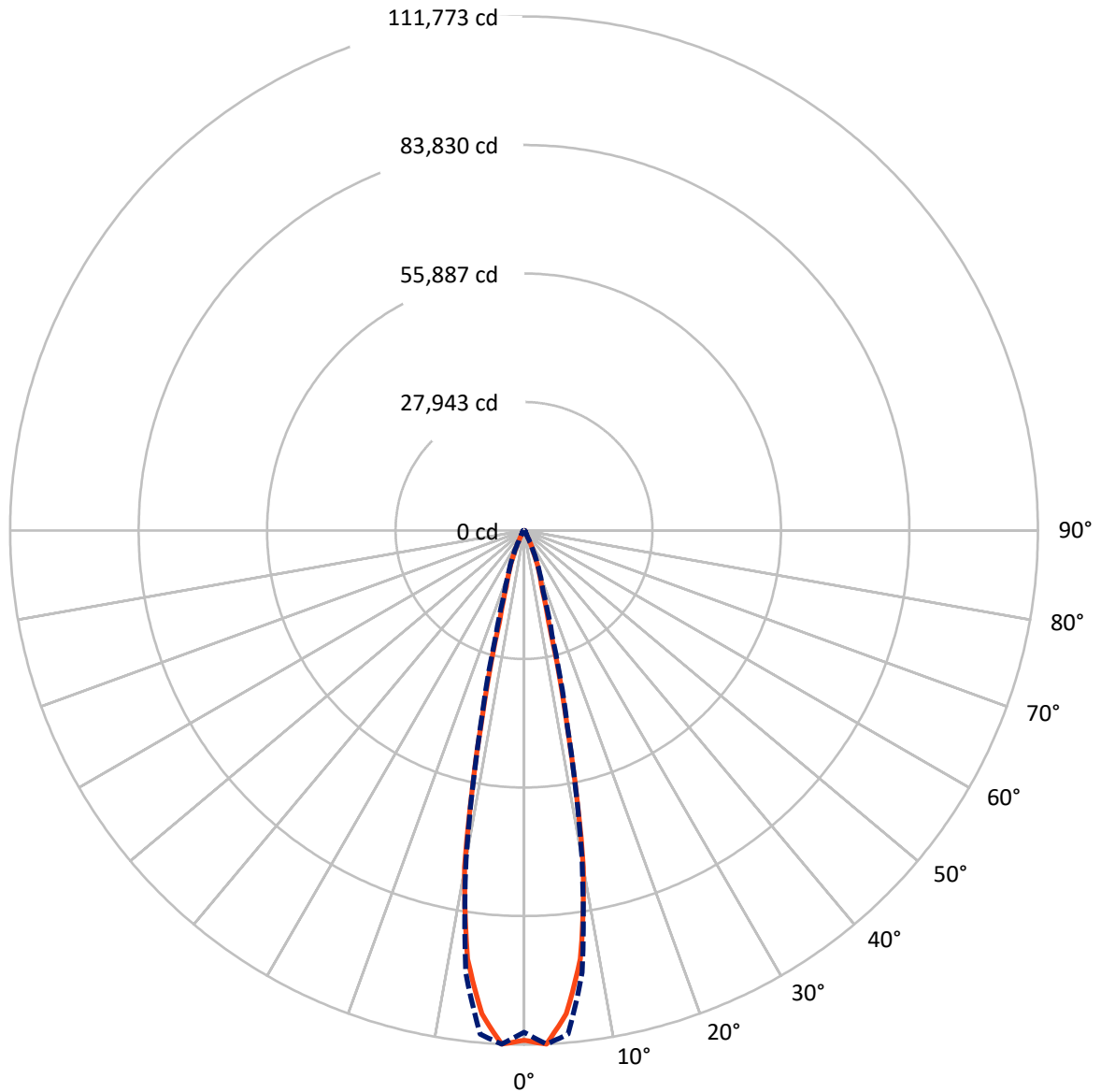
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### Lumen Table

90	0.3	2.1		5.7		9.1		10.6		9.1		5.7		2.1		0.3			
80	0.3	2.1		5.7		9.1		10.6		9.1		5.7		2.1		0.3			
70	1.0	1.1	2.3	3.7	5.1	6.3	7.2	7.6	7.6	7.2	6.3	5.1	3.7	2.3	1.1	1.0			
60		1.7	3.4	5.3	7.0	8.3	9.3	9.6	9.6	9.3	8.3	7.0	5.3	3.4	1.7				
50	1.8	2.2	4.2	6.3	8.2	10.0	11.4	12.1	12.1	11.4	10.0	8.2	6.3	4.2	2.2	1.8			
40		2.6	4.9	7.1	9.6	13.1	17.3	20.7	20.7	17.3	13.1	9.6	7.1	4.9	2.6				
30	2.4	3.0	5.3	7.9	11.9	21.6	64.9	126.5	126.5	64.9	21.6	11.9	7.9	5.3	3.0	2.4			
20		3.2	5.6	8.4	14.9	64.1	295.9	760.9	760.9	295.9	64.1	14.9	8.4	5.6	3.2				
10	2.6	3.3	5.7	8.8	17.8	124.9	770.6	2722.3	2722.3	770.6	124.9	17.8	8.8	5.7	3.3	2.6			
0		3.3	5.7	8.8	17.8	124.9	770.6	2722.3	2722.3	770.6	124.9	17.8	8.8	5.7	3.3				
-10	2.4	3.2	5.6	8.4	14.9	64.1	295.9	760.9	760.9	295.9	64.1	14.9	8.4	5.6	3.2	2.4			
-20		3.0	5.3	7.9	11.9	21.6	64.9	126.5	126.5	64.9	21.6	11.9	7.9	5.3	3.0				
-30	1.8	2.6	4.9	7.1	9.6	13.1	17.3	20.7	20.7	17.3	13.1	9.6	7.1	4.9	2.6	1.8			
-40		2.2	4.2	6.3	8.2	10.0	11.4	12.1	12.1	11.4	10.0	8.2	6.3	4.2	2.2				
-50	1.0	1.7	3.4	5.3	7.0	8.3	9.3	9.6	9.6	9.3	8.3	7.0	5.3	3.4	1.7	1.0			
-60		1.1	2.3	3.7	5.1	6.3	7.2	7.6	7.6	7.2	6.3	5.1	3.7	2.3	1.1				
-70	0.3	2.1		5.7		9.1		10.6		9.1		5.7		2.1		0.3			
-80		2.1		5.7		9.1		10.6		9.1		5.7		2.1					
-90	0.3	2.1		5.7		9.1		10.6		9.1		5.7		2.1		0.3			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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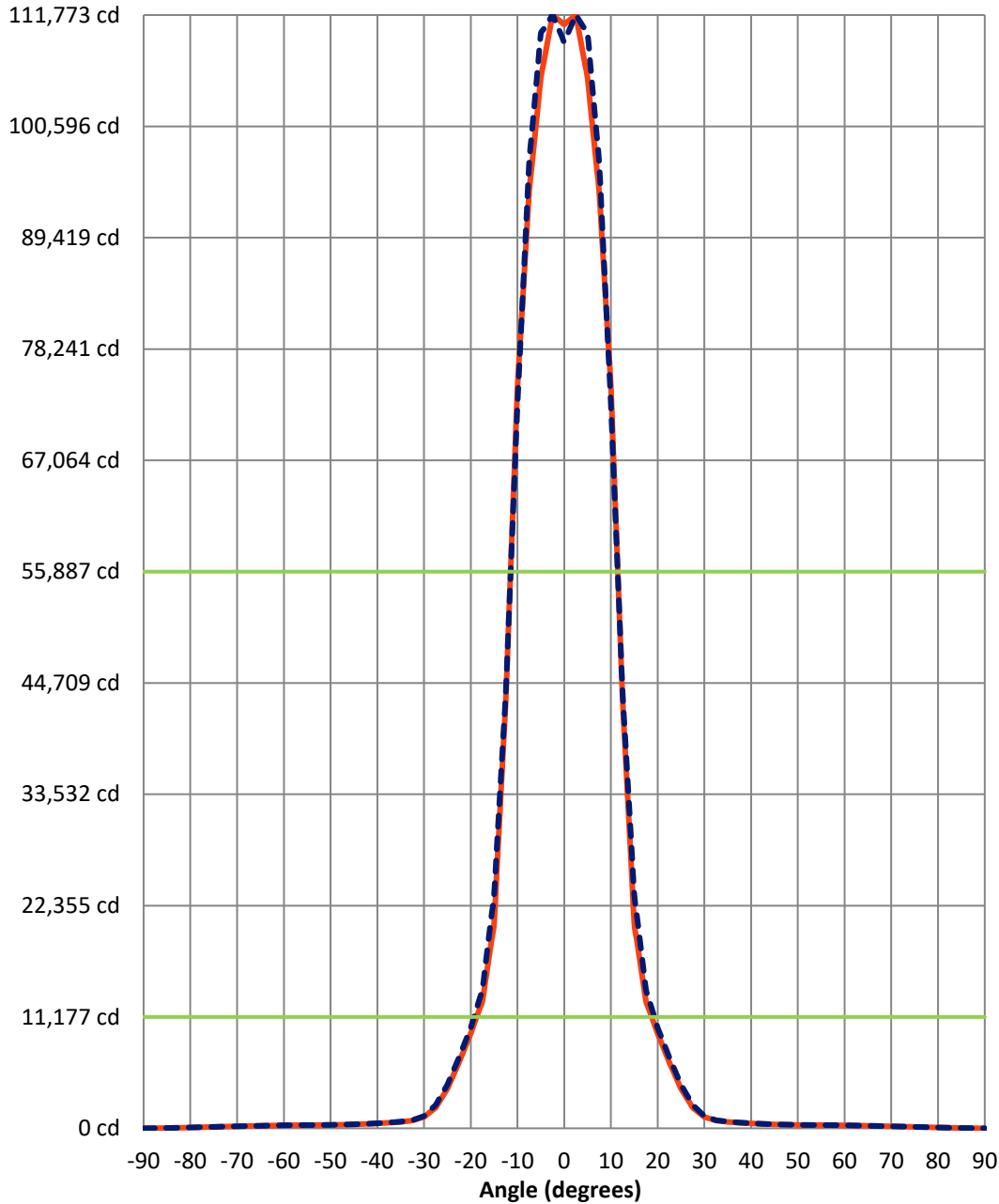
### Luminous Intensity Polar Plot



— 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: 11410.7  
Efficiency: 54.0%

**Field:**  
H Angle: 38.6°  
V Angle: 37.5°  
Lumens: 17208  
Efficiency: 81.4%

**Spill:**  
Lumens: 3928.2  
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	1.0	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.0
85°	0.0	1.0	2.1	3.1	4.1	5.1	6.2	7.1	8.1	9.1	10.0
82.5°	0.0	1.6	3.1	4.6	6.2	7.7	9.2	10.7	12.3	14.7	17.1
80°	0.0	2.1	4.1	6.2	8.2	10.3	12.4	15.5	18.7	21.9	25.3
77.5°	0.0	2.6	5.1	7.7	10.3	13.3	17.0	20.9	24.9	29.1	33.7
75°	0.0	3.1	6.2	9.2	12.5	17.1	21.5	26.2	31.2	37.1	42.7
72.5°	0.0	3.6	7.1	10.7	15.6	21.0	26.0	31.8	38.8	45.4	51.7
70°	0.0	4.1	8.1	12.4	18.7	24.8	30.6	38.4	46.2	53.6	62.4
67.5°	0.0	4.6	9.1	14.7	21.8	28.5	36.3	45.0	53.6	63.6	73.4
65°	0.0	5.0	10.0	17.0	24.8	32.7	42.0	51.5	62.4	73.4	84.5
62.5°	0.0	5.5	11.0	19.3	27.8	37.2	47.4	58.7	71.0	83.2	95.9
60°	0.0	5.9	11.9	21.5	30.8	41.6	52.8	66.1	79.4	93.3	107.1
57.5°	0.0	6.4	13.4	23.7	34.1	45.9	58.9	73.3	88.1	103.2	118.1
55°	0.0	6.8	14.8	25.9	37.4	50.0	64.9	80.3	96.7	112.8	128.9
52.5°	0.0	7.2	16.2	28.0	40.6	54.2	70.7	87.6	105.0	122.2	139.3
50°	0.0	7.6	17.5	30.0	43.7	58.9	76.4	94.8	113.1	131.4	149.8
47.5°	0.0	8.0	18.8	32.0	46.6	63.5	82.0	101.7	120.9	140.2	160.0
45°	0.0	8.4	20.0	34.1	49.4	67.8	87.7	108.5	128.6	149.2	170.0
42.5°	0.0	8.8	21.2	36.1	52.1	72.0	93.3	115.0	135.9	157.9	178.9
40°	0.0	9.1	22.4	38.0	55.0	76.0	98.7	121.1	143.1	166.3	187.2
37.5°	0.0	9.4	23.4	39.8	58.0	79.9	103.8	127.0	150.1	173.9	195.1
35°	0.0	9.7	24.5	41.5	60.9	83.7	108.7	132.5	156.8	180.5	202.7
32.5°	0.0	10.0	25.4	43.1	63.6	87.6	113.3	137.8	162.9	186.7	210.0
30°	0.0	10.3	26.3	44.6	66.1	91.2	117.5	142.7	168.7	192.5	216.7
27.5°	0.0	10.6	27.1	46.0	68.5	94.5	121.4	147.4	173.8	198.0	222.7
25°	0.0	10.8	27.9	47.2	70.8	97.7	125.0	151.7	178.2	202.9	228.0
22.5°	0.0	11.0	28.6	48.4	72.9	100.5	128.3	155.5	182.2	207.4	232.7
20°	0.0	11.2	29.2	49.4	74.8	103.1	131.3	159.0	185.8	211.3	236.9
17.5°	0.0	11.3	29.8	50.4	76.5	105.4	133.9	162.1	189.0	214.6	240.6
15°	0.0	11.5	30.3	51.2	78.1	107.3	136.1	164.7	191.8	217.4	243.8
12.5°	0.0	11.6	30.7	51.8	79.4	109.0	138.0	166.9	194.2	219.7	246.4
10°	0.0	11.7	31.0	52.4	80.6	110.3	139.5	168.7	196.2	222.0	248.5
7.5°	0.0	11.8	31.3	52.8	81.5	111.4	140.7	170.2	197.7	224.0	250.1
5°	0.0	11.9	31.4	53.1	82.2	112.1	141.6	171.2	198.8	225.6	251.0
2.5°	0.0	11.9	31.6	53.3	82.7	112.6	142.1	171.8	199.5	226.7	251.3
0°	0.0	11.9	31.6	53.4	83.0	112.7	142.3	172.0	199.7	227.4	251.1
-2.5°	0.0	11.9	31.6	53.4	83.0	112.7	142.3	172.0	199.7	227.4	251.1
-5°	0.0	11.9	31.4	53.1	82.2	112.1	141.6	171.2	198.8	225.6	251.0
-7.5°	0.0	11.8	31.3	52.8	81.5	111.4	140.7	170.2	197.7	224.0	250.1
-10°	0.0	11.7	31.0	52.4	80.6	110.3	139.5	168.7	196.2	222.0	248.5
-12.5°	0.0	11.6	30.7	51.8	79.4	109.0	138.0	166.9	194.2	219.7	246.4
-15°	0.0	11.5	30.3	51.2	78.1	107.3	136.1	164.7	191.8	217.4	243.8
-17.5°	0.0	11.3	29.8	50.4	76.5	105.4	133.9	162.1	189.0	214.6	240.6
-20°	0.0	11.2	29.2	49.4	74.8	103.1	131.3	159.0	185.8	211.3	236.9



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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	11.0	28.6	48.4	72.9	100.5	128.3	155.5	182.2	207.4	232.7
-25°	0.0	10.8	27.9	47.2	70.8	97.7	125.0	151.7	178.2	202.9	228.0
-27.5°	0.0	10.6	27.1	46.0	68.5	94.5	121.4	147.4	173.8	198.0	222.7
-30°	0.0	10.3	26.3	44.6	66.1	91.2	117.5	142.7	168.7	192.5	216.7
-32.5°	0.0	10.0	25.4	43.1	63.6	87.6	113.3	137.8	162.9	186.7	210.0
-35°	0.0	9.7	24.5	41.5	60.9	83.7	108.7	132.5	156.8	180.5	202.7
-37.5°	0.0	9.4	23.4	39.8	58.0	79.9	103.8	127.0	150.1	173.9	195.1
-40°	0.0	9.1	22.4	38.0	55.0	76.0	98.7	121.1	143.1	166.3	187.2
-42.5°	0.0	8.8	21.2	36.1	52.1	72.0	93.3	115.0	135.9	157.9	178.9
-45°	0.0	8.4	20.0	34.1	49.4	67.8	87.7	108.5	128.6	149.2	170.0
-47.5°	0.0	8.0	18.8	32.0	46.6	63.5	82.0	101.7	120.9	140.2	160.0
-50°	0.0	7.6	17.5	30.0	43.7	58.9	76.4	94.8	113.1	131.4	149.8
-52.5°	0.0	7.2	16.2	28.0	40.6	54.2	70.7	87.6	105.0	122.2	139.3
-55°	0.0	6.8	14.8	25.9	37.4	50.0	64.9	80.3	96.7	112.8	128.9
-57.5°	0.0	6.4	13.4	23.7	34.1	45.9	58.9	73.3	88.1	103.2	118.1
-60°	0.0	5.9	11.9	21.5	30.8	41.6	52.8	66.1	79.4	93.3	107.1
-62.5°	0.0	5.5	11.0	19.3	27.8	37.2	47.4	58.7	71.0	83.2	95.9
-65°	0.0	5.0	10.0	17.0	24.8	32.7	42.0	51.5	62.4	73.4	84.5
-67.5°	0.0	4.6	9.1	14.7	21.8	28.5	36.3	45.0	53.6	63.6	73.4
-70°	0.0	4.1	8.1	12.4	18.7	24.8	30.6	38.4	46.2	53.6	62.4
-72.5°	0.0	3.6	7.1	10.7	15.6	21.0	26.0	31.8	38.8	45.4	51.7
-75°	0.0	3.1	6.2	9.2	12.5	17.1	21.5	26.2	31.2	37.1	42.7
-77.5°	0.0	2.6	5.1	7.7	10.3	13.3	17.0	20.9	24.9	29.1	33.7
-80°	0.0	2.1	4.1	6.2	8.2	10.3	12.4	15.5	18.7	21.9	25.3
-82.5°	0.0	1.6	3.1	4.6	6.2	7.7	9.2	10.7	12.3	14.7	17.1
-85°	0.0	1.0	2.1	3.1	4.1	5.1	6.2	7.1	8.1	9.1	10.0
-87.5°	0.0	0.5	1.0	1.6	2.1	2.6	3.1	3.6	4.1	4.6	5.0
-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°	5.5	5.9	6.4	6.8	7.2	7.6	8.0	8.4	8.8	9.1	9.4
85°	11.0	11.9	13.2	14.5	15.7	16.7	17.6	18.4	19.6	20.8	22.0
82.5°	19.3	21.2	23.0	24.7	26.2	27.5	28.8	30.8	33.3	35.7	37.8
80°	28.1	30.6	33.5	36.5	39.6	42.7	45.7	48.8	51.6	54.1	56.9
77.5°	37.8	41.7	45.8	49.9	54.2	58.9	63.5	67.8	71.9	75.9	79.8
75°	47.8	52.8	58.9	64.9	70.7	76.4	82.0	87.6	92.9	98.1	103.0
72.5°	58.7	66.1	73.3	80.3	88.0	95.2	102.0	108.3	114.8	121.5	127.6
70°	71.0	79.4	88.4	97.5	106.5	114.5	122.5	130.7	138.9	145.9	152.0
67.5°	83.2	93.6	104.0	114.4	124.2	133.5	143.1	152.3	160.7	168.1	175.0
65°	96.0	107.6	119.1	130.3	141.2	152.3	162.8	172.6	181.8	190.0	197.8
62.5°	108.5	121.2	133.7	146.1	158.9	171.1	182.0	192.4	202.5	211.3	219.8
60°	120.8	134.5	148.2	162.2	176.1	188.8	200.6	211.4	221.7	231.5	240.2
57.5°	132.9	147.5	162.6	177.6	192.0	205.9	217.8	229.4	239.9	249.9	259.0
55°	144.7	160.2	176.4	192.2	207.3	221.5	234.4	246.0	257.1	266.3	275.0
52.5°	156.4	172.7	189.6	206.1	221.6	236.3	249.6	261.3	271.5	280.9	288.6
50°	167.8	184.9	202.4	219.1	235.0	250.0	263.4	274.7	284.4	293.0	300.2
47.5°	178.6	196.7	214.0	231.4	247.5	262.4	275.6	286.1	295.6	303.3	310.1
45°	188.9	207.7	225.6	242.6	259.0	273.7	285.9	296.5	305.2	313.0	319.8
42.5°	198.6	218.2	236.4	253.4	269.5	283.6	295.6	305.5	314.5	322.1	329.6
40°	208.0	228.5	246.9	263.6	279.4	292.7	303.9	314.1	322.8	331.4	339.6
37.5°	217.0	237.8	256.8	273.8	287.7	300.7	311.8	321.8	331.7	341.2	352.2
35°	225.8	246.8	266.0	282.6	296.3	307.8	319.1	330.1	341.4	353.3	366.2
32.5°	233.8	255.5	274.9	290.2	303.0	314.6	326.3	339.4	352.9	366.6	382.3
30°	241.0	263.3	282.8	297.2	309.0	320.5	334.3	349.4	365.3	381.0	399.3
27.5°	247.3	270.6	288.8	302.7	314.4	325.4	340.8	360.4	377.5	394.2	414.5
25°	253.1	276.5	294.4	307.4	318.3	330.2	346.2	366.3	387.9	406.2	434.4
22.5°	258.1	281.8	299.5	311.5	321.4	334.2	350.5	370.3	392.5	415.5	454.6
20°	262.4	285.7	303.8	315.0	323.8	337.1	352.8	373.1	397.8	431.0	474.2
17.5°	266.2	289.7	307.0	317.4	326.7	339.3	353.6	374.7	403.4	444.9	492.3
15°	269.4	293.5	309.7	319.3	328.9	341.3	356.9	378.9	412.0	457.8	508.9
12.5°	272.1	297.2	311.9	320.9	330.4	342.9	360.5	385.5	422.2	470.7	527.2
10°	274.2	300.6	313.7	322.2	331.1	343.9	363.5	390.7	430.7	482.6	543.4
7.5°	276.1	303.3	315.2	323.1	331.3	344.5	365.9	394.4	436.8	492.4	557.0
5°	277.6	305.0	316.4	323.8	331.2	344.7	367.8	396.7	440.7	499.8	567.2
2.5°	278.5	306.1	317.5	324.1	330.8	344.6	369.2	400.6	445.5	505.3	573.4
0°	278.8	306.4	318.3	324.2	330.2	344.0	369.7	403.3	448.8	508.1	575.3
-2.5°	278.5	306.1	317.5	324.1	330.8	344.6	369.2	400.6	445.5	505.3	573.4
-5°	277.6	305.0	316.4	323.8	331.2	344.7	367.8	396.7	440.7	499.8	567.2
-7.5°	276.1	303.3	315.2	323.1	331.3	344.5	365.9	394.4	436.8	492.4	557.0
-10°	274.2	300.6	313.7	322.2	331.1	343.9	363.5	390.7	430.7	482.6	543.4
-12.5°	272.1	297.2	311.9	320.9	330.4	342.9	360.5	385.5	422.2	470.7	527.2
-15°	269.4	293.5	309.7	319.3	328.9	341.3	356.9	378.9	412.0	457.8	508.9
-17.5°	266.2	289.7	307.0	317.4	326.7	339.3	353.6	374.7	403.4	444.9	492.3
-20°	262.4	285.7	303.8	315.0	323.8	337.1	352.8	373.1	397.8	431.0	474.2



REPORT NUMBER: P559151 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-935-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°	258.1	281.8	299.5	311.5	321.4	334.2	350.5	370.3	392.5	415.5	454.6
-25°	253.1	276.5	294.4	307.4	318.3	330.2	346.2	366.3	387.9	406.2	434.4
-27.5°	247.3	270.6	288.8	302.7	314.4	325.4	340.8	360.4	377.5	394.2	414.5
-30°	241.0	263.3	282.8	297.2	309.0	320.5	334.3	349.4	365.3	381.0	399.3
-32.5°	233.8	255.5	274.9	290.2	303.0	314.6	326.3	339.4	352.9	366.6	382.3
-35°	225.8	246.8	266.0	282.6	296.3	307.8	319.1	330.1	341.4	353.3	366.2
-37.5°	217.0	237.8	256.8	273.8	287.7	300.7	311.8	321.8	331.7	341.2	352.2
-40°	208.0	228.5	246.9	263.6	279.4	292.7	303.9	314.1	322.8	331.4	339.6
-42.5°	198.6	218.2	236.4	253.4	269.5	283.6	295.6	305.5	314.5	322.1	329.6
-45°	188.9	207.7	225.6	242.6	259.0	273.7	285.9	296.5	305.2	313.0	319.8
-47.5°	178.6	196.7	214.0	231.4	247.5	262.4	275.6	286.1	295.6	303.3	310.1
-50°	167.8	184.9	202.4	219.1	235.0	250.0	263.4	274.7	284.4	293.0	300.2
-52.5°	156.4	172.7	189.6	206.1	221.6	236.3	249.6	261.3	271.5	280.9	288.6
-55°	144.7	160.2	176.4	192.2	207.3	221.5	234.4	246.0	257.1	266.3	275.0
-57.5°	132.9	147.5	162.6	177.6	192.0	205.9	217.8	229.4	239.9	249.9	259.0
-60°	120.8	134.5	148.2	162.2	176.1	188.8	200.6	211.4	221.7	231.5	240.2
-62.5°	108.5	121.2	133.7	146.1	158.9	171.1	182.0	192.4	202.5	211.3	219.8
-65°	96.0	107.6	119.1	130.3	141.2	152.3	162.8	172.6	181.8	190.0	197.8
-67.5°	83.2	93.6	104.0	114.4	124.2	133.5	143.1	152.3	160.7	168.1	175.0
-70°	71.0	79.4	88.4	97.5	106.5	114.5	122.5	130.7	138.9	145.9	152.0
-72.5°	58.7	66.1	73.3	80.3	88.0	95.2	102.0	108.3	114.8	121.5	127.6
-75°	47.8	52.8	58.9	64.9	70.7	76.4	82.0	87.6	92.9	98.1	103.0
-77.5°	37.8	41.7	45.8	49.9	54.2	58.9	63.5	67.8	71.9	75.9	79.8
-80°	28.1	30.6	33.5	36.5	39.6	42.7	45.7	48.8	51.6	54.1	56.9
-82.5°	19.3	21.2	23.0	24.7	26.2	27.5	28.8	30.8	33.3	35.7	37.8
-85°	11.0	11.9	13.2	14.5	15.7	16.7	17.6	18.4	19.6	20.8	22.0
-87.5°	5.5	5.9	6.4	6.8	7.2	7.6	8.0	8.4	8.8	9.1	9.4
-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: P559151 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-935-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°	9.7	9.6	9.4	9.2	9.0	9.6	10.2	10.9	11.5	11.6	11.7
85°	23.2	24.0	24.7	25.3	26.0	26.8	27.4	28.0	28.5	29.3	30.1
82.5°	39.6	41.2	42.6	44.0	45.3	46.8	48.2	49.6	50.9	51.7	52.4
80°	59.5	62.2	64.6	66.8	68.7	71.0	73.3	75.4	77.2	78.4	79.4
77.5°	83.6	86.9	90.0	93.0	95.7	98.4	100.7	102.5	104.0	105.8	107.4
75°	107.6	112.1	116.3	120.1	123.4	126.4	129.1	131.6	133.8	135.8	137.5
72.5°	133.1	138.2	142.7	146.9	150.8	154.7	158.3	161.5	164.2	166.6	168.5
70°	157.7	163.2	168.7	173.9	178.6	182.9	186.8	190.3	193.3	195.8	197.9
67.5°	181.6	187.8	194.0	199.8	205.0	209.5	213.9	217.9	221.6	224.4	226.3
65°	205.2	212.1	218.8	224.7	230.0	234.7	239.7	243.9	247.6	250.3	252.0
62.5°	228.1	235.6	242.1	248.3	254.2	259.2	263.4	267.3	270.9	273.8	275.7
60°	248.6	256.4	262.7	268.6	274.0	278.9	283.0	287.1	291.0	294.4	297.0
57.5°	266.7	274.0	280.4	285.6	290.4	294.8	298.9	302.3	305.0	307.0	308.8
55°	282.5	288.9	295.0	300.1	304.3	307.9	310.9	313.3	315.2	316.6	317.6
52.5°	295.9	301.9	307.9	312.9	316.1	319.0	321.6	324.6	326.2	326.5	326.3
50°	306.7	313.1	318.5	322.9	327.3	332.3	337.5	340.1	341.2	340.5	339.6
47.5°	316.6	322.8	328.7	334.3	340.7	349.1	357.5	361.6	361.2	359.4	358.6
45°	326.4	333.2	340.1	348.6	357.6	368.4	378.3	384.5	384.5	384.7	386.2
42.5°	336.5	345.0	354.4	366.0	377.8	389.9	400.4	408.2	413.9	420.9	426.8
40°	349.1	358.5	372.5	386.9	402.3	415.2	431.5	445.5	457.0	467.4	475.4
37.5°	363.7	377.2	395.0	413.5	433.5	453.5	472.6	490.4	505.6	522.9	535.8
35°	381.3	400.5	422.2	445.3	470.1	495.6	520.2	548.6	573.5	595.7	613.9
32.5°	401.9	425.0	451.6	482.3	513.4	547.1	582.4	618.8	653.9	690.4	727.0
30°	422.5	453.1	487.0	524.3	560.8	604.9	650.8	710.3	772.8	844.0	953.4
27.5°	447.6	484.2	523.7	566.6	616.8	673.1	761.6	871.7	1059.6	1200.0	1577.1
25°	472.2	514.0	564.8	620.4	687.8	790.8	1002.2	1246.9	1791.7	2301.7	2890.9
22.5°	497.2	549.2	610.0	677.8	795.1	1060.3	1463.1	2200.7	3042.2	3935.5	4845.3
20°	522.3	583.6	659.7	773.0	1018.4	1472.2	2376.4	3561.5	4757.3	6218.2	7481.5
17.5°	550.6	626.6	726.1	896.5	1300.8	2273.2	3610.5	5255.1	7105.5	8983.6	10560.5
15°	574.0	662.9	796.3	1129.3	1892.6	3182.7	4932.6	7161.9	9685.2	12059.4	14084.6
12.5°	599.8	703.3	878.8	1318.2	2438.6	4134.7	6441.0	9184.3	12211.3	15464.5	20615.6
10°	623.6	744.0	1017.0	1710.3	3068.0	5096.8	7791.7	10882.8	14553.8	21067.3	33243.6
7.5°	643.7	776.2	1120.9	2002.6	3637.7	6004.4	8892.9	12335.1	17854.4	28797.4	49287.1
5°	657.4	797.6	1193.2	2221.3	4091.5	6673.9	9596.9	13291.4	21221.6	38246.5	62918.0
2.5°	666.9	809.1	1231.7	2348.8	4378.6	7117.2	10095.6	13934.9	23482.3	43712.1	72617.8
0°	674.1	812.5	1239.6	2459.4	4475.9	7267.4	10120.1	14107.7	24257.5	45846.1	76074.0
-2.5°	666.9	809.1	1231.7	2348.8	4378.6	7117.2	10095.6	13934.9	23482.3	43712.1	72617.8
-5°	657.4	797.6	1193.2	2221.3	4091.5	6673.9	9596.9	13291.4	21221.6	38246.5	62918.0
-7.5°	643.7	776.2	1120.9	2002.6	3637.7	6004.4	8892.9	12335.1	17854.4	28797.4	49287.1
-10°	623.6	744.0	1017.0	1710.3	3068.0	5096.8	7791.7	10882.8	14553.8	21067.3	33243.6
-12.5°	599.8	703.3	878.8	1318.2	2438.6	4134.7	6441.0	9184.3	12211.3	15464.5	20615.6
-15°	574.0	662.9	796.3	1129.3	1892.6	3182.7	4932.6	7161.9	9685.2	12059.4	14084.6
-17.5°	550.6	626.6	726.1	896.5	1300.8	2273.2	3610.5	5255.1	7105.5	8983.6	10560.5
-20°	522.3	583.6	659.7	773.0	1018.4	1472.2	2376.4	3561.5	4757.3	6218.2	7481.5



REPORT NUMBER: P559151 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-935-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	497.2	549.2	610.0	677.8	795.1	1060.3	1463.1	2200.7	3042.2	3935.5	4845.3
-25°	472.2	514.0	564.8	620.4	687.8	790.8	1002.2	1246.9	1791.7	2301.7	2890.9
-27.5°	447.6	484.2	523.7	566.6	616.8	673.1	761.6	871.7	1059.6	1200.0	1577.1
-30°	422.5	453.1	487.0	524.3	560.8	604.9	650.8	710.3	772.8	844.0	953.4
-32.5°	401.9	425.0	451.6	482.3	513.4	547.1	582.4	618.8	653.9	690.4	727.0
-35°	381.3	400.5	422.2	445.3	470.1	495.6	520.2	548.6	573.5	595.7	613.9
-37.5°	363.7	377.2	395.0	413.5	433.5	453.5	472.6	490.4	505.6	522.9	535.8
-40°	349.1	358.5	372.5	386.9	402.3	415.2	431.5	445.5	457.0	467.4	475.4
-42.5°	336.5	345.0	354.4	366.0	377.8	389.9	400.4	408.2	413.9	420.9	426.8
-45°	326.4	333.2	340.1	348.6	357.6	368.4	378.3	384.5	384.5	384.7	386.2
-47.5°	316.6	322.8	328.7	334.3	340.7	349.1	357.5	361.6	361.2	359.4	358.6
-50°	306.7	313.1	318.5	322.9	327.3	332.3	337.5	340.1	341.2	340.5	339.6
-52.5°	295.9	301.9	307.9	312.9	316.1	319.0	321.6	324.6	326.2	326.5	326.3
-55°	282.5	288.9	295.0	300.1	304.3	307.9	310.9	313.3	315.2	316.6	317.6
-57.5°	266.7	274.0	280.4	285.6	290.4	294.8	298.9	302.3	305.0	307.0	308.8
-60°	248.6	256.4	262.7	268.6	274.0	278.9	283.0	287.1	291.0	294.4	297.0
-62.5°	228.1	235.6	242.1	248.3	254.2	259.2	263.4	267.3	270.9	273.8	275.7
-65°	205.2	212.1	218.8	224.7	230.0	234.7	239.7	243.9	247.6	250.3	252.0
-67.5°	181.6	187.8	194.0	199.8	205.0	209.5	213.9	217.9	221.6	224.4	226.3
-70°	157.7	163.2	168.7	173.9	178.6	182.9	186.8	190.3	193.3	195.8	197.9
-72.5°	133.1	138.2	142.7	146.9	150.8	154.7	158.3	161.5	164.2	166.6	168.5
-75°	107.6	112.1	116.3	120.1	123.4	126.4	129.1	131.6	133.8	135.8	137.5
-77.5°	83.6	86.9	90.0	93.0	95.7	98.4	100.7	102.5	104.0	105.8	107.4
-80°	59.5	62.2	64.6	66.8	68.7	71.0	73.3	75.4	77.2	78.4	79.4
-82.5°	39.6	41.2	42.6	44.0	45.3	46.8	48.2	49.6	50.9	51.7	52.4
-85°	23.2	24.0	24.7	25.3	26.0	26.8	27.4	28.0	28.5	29.3	30.1
-87.5°	9.7	9.6	9.4	9.2	9.0	9.6	10.2	10.9	11.5	11.6	11.7
-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: P559151 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-935-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°	11.8	11.9	11.9	11.9	11.9	11.9	11.8	11.7	11.6	11.5	10.9
85°	30.8	31.4	30.6	29.7	30.6	31.4	30.8	30.1	29.3	28.5	28.0
82.5°	52.8	53.1	53.3	53.4	53.3	53.1	52.8	52.4	51.7	50.9	49.6
80°	80.1	80.7	81.9	83.0	81.9	80.7	80.1	79.4	78.4	77.2	75.4
77.5°	108.9	110.1	110.6	110.7	110.6	110.1	108.9	107.4	105.8	104.0	102.5
75°	138.8	139.7	142.1	144.3	142.1	139.7	138.8	137.5	135.8	133.8	131.6
72.5°	170.0	171.1	172.7	174.0	172.7	171.1	170.0	168.5	166.6	164.2	161.5
70°	199.6	200.8	201.5	201.7	201.5	200.8	199.6	197.9	195.8	193.3	190.3
67.5°	227.6	228.4	228.2	227.4	228.2	228.4	227.6	226.3	224.4	221.6	217.9
65°	253.3	254.1	253.9	253.1	253.9	254.1	253.3	252.0	250.3	247.6	243.9
62.5°	277.0	277.8	278.5	278.8	278.5	277.8	277.0	275.7	273.8	270.9	267.3
60°	299.3	301.2	302.2	302.5	302.2	301.2	299.3	297.0	294.4	291.0	287.1
57.5°	310.4	311.7	312.3	312.4	312.3	311.7	310.4	308.8	307.0	305.0	302.3
55°	318.1	318.1	317.4	316.3	317.4	318.1	318.1	317.6	316.6	315.2	313.3
52.5°	325.7	324.5	324.1	324.2	324.1	324.5	325.7	326.3	326.5	326.2	324.6
50°	338.5	336.7	335.9	336.1	335.9	336.7	338.5	339.6	340.5	341.2	340.1
47.5°	359.7	360.5	361.3	361.8	361.3	360.5	359.7	358.6	359.4	361.2	361.6
45°	390.2	392.9	394.7	395.4	394.7	392.9	390.2	386.2	384.7	384.5	384.5
42.5°	432.7	436.1	437.4	436.9	437.4	436.1	432.7	426.8	420.9	413.9	408.2
40°	483.8	490.4	494.3	494.2	494.3	490.4	483.8	475.4	467.4	457.0	445.5
37.5°	547.4	556.4	560.8	559.5	560.8	556.4	547.4	535.8	522.9	505.6	490.4
35°	627.8	636.6	640.3	644.5	640.3	636.6	627.8	613.9	595.7	573.5	548.6
32.5°	755.7	773.7	780.8	771.0	780.8	773.7	755.7	727.0	690.4	653.9	618.8
30°	1027.4	1093.0	1136.9	1158.5	1136.9	1093.0	1027.4	953.4	844.0	772.8	710.3
27.5°	1836.7	2008.4	2081.1	2121.3	2081.1	2008.4	1836.7	1577.1	1200.0	1059.6	871.7
25°	3395.5	3762.1	3973.1	3955.9	3973.1	3762.1	3395.5	2890.9	2301.7	1791.7	1246.9
22.5°	5690.6	6269.0	6616.0	6743.5	6616.0	6269.0	5690.6	4845.3	3935.5	3042.2	2200.7
20°	8535.9	9184.6	9523.7	9574.5	9523.7	9184.6	8535.9	7481.5	6218.2	4757.3	3561.5
17.5°	11801.5	12416.4	12773.7	12769.3	12773.7	12416.4	11801.5	10560.5	8983.6	7105.5	5255.1
15°	16842.9	19222.8	20564.8	20368.8	20564.8	19222.8	16842.9	14084.6	12059.4	9685.2	7161.9
12.5°	27598.3	37103.8	43000.1	44456.3	43000.1	37103.8	27598.3	20615.6	15464.5	12211.3	9184.3
10°	48769.7	62990.8	74347.8	77629.9	74347.8	62990.8	48769.7	33243.6	21067.3	14553.8	10882.8
7.5°	70152.1	87030.1	93976.2	94783.2	93976.2	87030.1	70152.1	49287.1	28797.4	17854.4	12335.1
5°	86291.6	103465.5	105453.4	100460.0	105453.4	103465.5	86291.6	62918.0	38246.5	21221.6	13291.4
2.5°	96945.0	109920.2	111773.2	109085.6	111773.2	109920.2	96945.0	72617.8	43712.1	23482.3	13934.9
0°	99374.7	108203.9	110836.2	111123.8	110836.2	108203.9	99374.7	76074.0	45846.1	24257.5	14107.7
-2.5°	96945.0	109920.2	111773.2	109085.6	111773.2	109920.2	96945.0	72617.8	43712.1	23482.3	13934.9
-5°	86291.6	103465.5	105453.4	100460.0	105453.4	103465.5	86291.6	62918.0	38246.5	21221.6	13291.4
-7.5°	70152.1	87030.1	93976.2	94783.2	93976.2	87030.1	70152.1	49287.1	28797.4	17854.4	12335.1
-10°	48769.7	62990.8	74347.8	77629.9	74347.8	62990.8	48769.7	33243.6	21067.3	14553.8	10882.8
-12.5°	27598.3	37103.8	43000.1	44456.3	43000.1	37103.8	27598.3	20615.6	15464.5	12211.3	9184.3
-15°	16842.9	19222.8	20564.8	20368.8	20564.8	19222.8	16842.9	14084.6	12059.4	9685.2	7161.9
-17.5°	11801.5	12416.4	12773.7	12769.3	12773.7	12416.4	11801.5	10560.5	8983.6	7105.5	5255.1
-20°	8535.9	9184.6	9523.7	9574.5	9523.7	9184.6	8535.9	7481.5	6218.2	4757.3	3561.5



REPORT NUMBER: P559151 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-935-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°	5690.6	6269.0	6616.0	6743.5	6616.0	6269.0	5690.6	4845.3	3935.5	3042.2	2200.7
-25°	3395.5	3762.1	3973.1	3955.9	3973.1	3762.1	3395.5	2890.9	2301.7	1791.7	1246.9
-27.5°	1836.7	2008.4	2081.1	2121.3	2081.1	2008.4	1836.7	1577.1	1200.0	1059.6	871.7
-30°	1027.4	1093.0	1136.9	1158.5	1136.9	1093.0	1027.4	953.4	844.0	772.8	710.3
-32.5°	755.7	773.7	780.8	771.0	780.8	773.7	755.7	727.0	690.4	653.9	618.8
-35°	627.8	636.6	640.3	644.5	640.3	636.6	627.8	613.9	595.7	573.5	548.6
-37.5°	547.4	556.4	560.8	559.5	560.8	556.4	547.4	535.8	522.9	505.6	490.4
-40°	483.8	490.4	494.3	494.2	494.3	490.4	483.8	475.4	467.4	457.0	445.5
-42.5°	432.7	436.1	437.4	436.9	437.4	436.1	432.7	426.8	420.9	413.9	408.2
-45°	390.2	392.9	394.7	395.4	394.7	392.9	390.2	386.2	384.7	384.5	384.5
-47.5°	359.7	360.5	361.3	361.8	361.3	360.5	359.7	358.6	359.4	361.2	361.6
-50°	338.5	336.7	335.9	336.1	335.9	336.7	338.5	339.6	340.5	341.2	340.1
-52.5°	325.7	324.5	324.1	324.2	324.1	324.5	325.7	326.3	326.5	326.2	324.6
-55°	318.1	318.1	317.4	316.3	317.4	318.1	318.1	317.6	316.6	315.2	313.3
-57.5°	310.4	311.7	312.3	312.4	312.3	311.7	310.4	308.8	307.0	305.0	302.3
-60°	299.3	301.2	302.2	302.5	302.2	301.2	299.3	297.0	294.4	291.0	287.1
-62.5°	277.0	277.8	278.5	278.8	278.5	277.8	277.0	275.7	273.8	270.9	267.3
-65°	253.3	254.1	253.9	253.1	253.9	254.1	253.3	252.0	250.3	247.6	243.9
-67.5°	227.6	228.4	228.2	227.4	228.2	228.4	227.6	226.3	224.4	221.6	217.9
-70°	199.6	200.8	201.5	201.7	201.5	200.8	199.6	197.9	195.8	193.3	190.3
-72.5°	170.0	171.1	172.7	174.0	172.7	171.1	170.0	168.5	166.6	164.2	161.5
-75°	138.8	139.7	142.1	144.3	142.1	139.7	138.8	137.5	135.8	133.8	131.6
-77.5°	108.9	110.1	110.6	110.7	110.6	110.1	108.9	107.4	105.8	104.0	102.5
-80°	80.1	80.7	81.9	83.0	81.9	80.7	80.1	79.4	78.4	77.2	75.4
-82.5°	52.8	53.1	53.3	53.4	53.3	53.1	52.8	52.4	51.7	50.9	49.6
-85°	30.8	31.4	30.6	29.7	30.6	31.4	30.8	30.1	29.3	28.5	28.0
-87.5°	11.8	11.9	11.9	11.9	11.9	11.9	11.8	11.7	11.6	11.5	10.9
-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: P559151 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-935-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°	10.2	9.6	9.0	9.2	9.4	9.6	9.7	9.4	9.1	8.8	8.4
85°	27.4	26.8	26.0	25.3	24.7	24.0	23.2	22.0	20.8	19.6	18.4
82.5°	48.2	46.8	45.3	44.0	42.6	41.2	39.6	37.8	35.7	33.3	30.8
80°	73.3	71.0	68.7	66.8	64.6	62.2	59.5	56.9	54.1	51.6	48.8
77.5°	100.7	98.4	95.7	93.0	90.0	86.9	83.6	79.8	75.9	71.9	67.8
75°	129.1	126.4	123.4	120.1	116.3	112.1	107.6	103.0	98.1	92.9	87.6
72.5°	158.3	154.7	150.8	146.9	142.7	138.2	133.1	127.6	121.5	114.8	108.3
70°	186.8	182.9	178.6	173.9	168.7	163.2	157.7	152.0	145.9	138.9	130.7
67.5°	213.9	209.5	205.0	199.8	194.0	187.8	181.6	175.0	168.1	160.7	152.3
65°	239.7	234.7	230.0	224.7	218.8	212.1	205.2	197.8	190.0	181.8	172.6
62.5°	263.4	259.2	254.2	248.3	242.1	235.6	228.1	219.8	211.3	202.5	192.4
60°	283.0	278.9	274.0	268.6	262.7	256.4	248.6	240.2	231.5	221.7	211.4
57.5°	298.9	294.8	290.4	285.6	280.4	274.0	266.7	259.0	249.9	239.9	229.4
55°	310.9	307.9	304.3	300.1	295.0	288.9	282.5	275.0	266.3	257.1	246.0
52.5°	321.6	319.0	316.1	312.9	307.9	301.9	295.9	288.6	280.9	271.5	261.3
50°	337.5	332.3	327.3	322.9	318.5	313.1	306.7	300.2	293.0	284.4	274.7
47.5°	357.5	349.1	340.7	334.3	328.7	322.8	316.6	310.1	303.3	295.6	286.1
45°	378.3	368.4	357.6	348.6	340.1	333.2	326.4	319.8	313.0	305.2	296.5
42.5°	400.4	389.9	377.8	366.0	354.4	345.0	336.5	329.6	322.1	314.5	305.5
40°	431.5	415.2	402.3	386.9	372.5	358.5	349.1	339.6	331.4	322.8	314.1
37.5°	472.6	453.5	433.5	413.5	395.0	377.2	363.7	352.2	341.2	331.7	321.8
35°	520.2	495.6	470.1	445.3	422.2	400.5	381.3	366.2	353.3	341.4	330.1
32.5°	582.4	547.1	513.4	482.3	451.6	425.0	401.9	382.3	366.6	352.9	339.4
30°	650.8	604.9	560.8	524.3	487.0	453.1	422.5	399.3	381.0	365.3	349.4
27.5°	761.6	673.1	616.8	566.6	523.7	484.2	447.6	414.5	394.2	377.5	360.4
25°	1002.2	790.8	687.8	620.4	564.8	514.0	472.2	434.4	406.2	387.9	366.3
22.5°	1463.1	1060.3	795.1	677.8	610.0	549.2	497.2	454.6	415.5	392.5	370.3
20°	2376.4	1472.2	1018.4	773.0	659.7	583.6	522.3	474.2	431.0	397.8	373.1
17.5°	3610.5	2273.2	1300.8	896.5	726.1	626.6	550.6	492.3	444.9	403.4	374.7
15°	4932.6	3182.7	1892.6	1129.3	796.3	662.9	574.0	508.9	457.8	412.0	378.9
12.5°	6441.0	4134.7	2438.6	1318.2	878.8	703.3	599.8	527.2	470.7	422.2	385.5
10°	7791.7	5096.8	3068.0	1710.3	1017.0	744.0	623.6	543.4	482.6	430.7	390.7
7.5°	8892.9	6004.4	3637.7	2002.6	1120.9	776.2	643.7	557.0	492.4	436.8	394.4
5°	9596.9	6673.9	4091.5	2221.3	1193.2	797.6	657.4	567.2	499.8	440.7	396.7
2.5°	10095.6	7117.2	4378.6	2348.8	1231.7	809.1	666.9	573.4	505.3	445.5	400.6
0°	10120.1	7267.4	4475.9	2459.4	1239.6	812.5	674.1	575.3	508.1	448.8	403.3
-2.5°	10095.6	7117.2	4378.6	2348.8	1231.7	809.1	666.9	573.4	505.3	445.5	400.6
-5°	9596.9	6673.9	4091.5	2221.3	1193.2	797.6	657.4	567.2	499.8	440.7	396.7
-7.5°	8892.9	6004.4	3637.7	2002.6	1120.9	776.2	643.7	557.0	492.4	436.8	394.4
-10°	7791.7	5096.8	3068.0	1710.3	1017.0	744.0	623.6	543.4	482.6	430.7	390.7
-12.5°	6441.0	4134.7	2438.6	1318.2	878.8	703.3	599.8	527.2	470.7	422.2	385.5
-15°	4932.6	3182.7	1892.6	1129.3	796.3	662.9	574.0	508.9	457.8	412.0	378.9
-17.5°	3610.5	2273.2	1300.8	896.5	726.1	626.6	550.6	492.3	444.9	403.4	374.7
-20°	2376.4	1472.2	1018.4	773.0	659.7	583.6	522.3	474.2	431.0	397.8	373.1



REPORT NUMBER: P559151 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-935-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	1463.1	1060.3	795.1	677.8	610.0	549.2	497.2	454.6	415.5	392.5	370.3
-25°	1002.2	790.8	687.8	620.4	564.8	514.0	472.2	434.4	406.2	387.9	366.3
-27.5°	761.6	673.1	616.8	566.6	523.7	484.2	447.6	414.5	394.2	377.5	360.4
-30°	650.8	604.9	560.8	524.3	487.0	453.1	422.5	399.3	381.0	365.3	349.4
-32.5°	582.4	547.1	513.4	482.3	451.6	425.0	401.9	382.3	366.6	352.9	339.4
-35°	520.2	495.6	470.1	445.3	422.2	400.5	381.3	366.2	353.3	341.4	330.1
-37.5°	472.6	453.5	433.5	413.5	395.0	377.2	363.7	352.2	341.2	331.7	321.8
-40°	431.5	415.2	402.3	386.9	372.5	358.5	349.1	339.6	331.4	322.8	314.1
-42.5°	400.4	389.9	377.8	366.0	354.4	345.0	336.5	329.6	322.1	314.5	305.5
-45°	378.3	368.4	357.6	348.6	340.1	333.2	326.4	319.8	313.0	305.2	296.5
-47.5°	357.5	349.1	340.7	334.3	328.7	322.8	316.6	310.1	303.3	295.6	286.1
-50°	337.5	332.3	327.3	322.9	318.5	313.1	306.7	300.2	293.0	284.4	274.7
-52.5°	321.6	319.0	316.1	312.9	307.9	301.9	295.9	288.6	280.9	271.5	261.3
-55°	310.9	307.9	304.3	300.1	295.0	288.9	282.5	275.0	266.3	257.1	246.0
-57.5°	298.9	294.8	290.4	285.6	280.4	274.0	266.7	259.0	249.9	239.9	229.4
-60°	283.0	278.9	274.0	268.6	262.7	256.4	248.6	240.2	231.5	221.7	211.4
-62.5°	263.4	259.2	254.2	248.3	242.1	235.6	228.1	219.8	211.3	202.5	192.4
-65°	239.7	234.7	230.0	224.7	218.8	212.1	205.2	197.8	190.0	181.8	172.6
-67.5°	213.9	209.5	205.0	199.8	194.0	187.8	181.6	175.0	168.1	160.7	152.3
-70°	186.8	182.9	178.6	173.9	168.7	163.2	157.7	152.0	145.9	138.9	130.7
-72.5°	158.3	154.7	150.8	146.9	142.7	138.2	133.1	127.6	121.5	114.8	108.3
-75°	129.1	126.4	123.4	120.1	116.3	112.1	107.6	103.0	98.1	92.9	87.6
-77.5°	100.7	98.4	95.7	93.0	90.0	86.9	83.6	79.8	75.9	71.9	67.8
-80°	73.3	71.0	68.7	66.8	64.6	62.2	59.5	56.9	54.1	51.6	48.8
-82.5°	48.2	46.8	45.3	44.0	42.6	41.2	39.6	37.8	35.7	33.3	30.8
-85°	27.4	26.8	26.0	25.3	24.7	24.0	23.2	22.0	20.8	19.6	18.4
-87.5°	10.2	9.6	9.0	9.2	9.4	9.6	9.7	9.4	9.1	8.8	8.4
-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: P559151 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-935-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°	8.0	7.6	7.2	6.8	6.4	5.9	5.5	5.0	4.6	4.1	3.6
85°	17.6	16.7	15.7	14.5	13.2	11.9	11.0	10.0	9.1	8.1	7.1
82.5°	28.8	27.5	26.2	24.7	23.0	21.2	19.3	17.1	14.7	12.3	10.7
80°	45.7	42.7	39.6	36.5	33.5	30.6	28.1	25.3	21.9	18.7	15.5
77.5°	63.5	58.9	54.2	49.9	45.8	41.7	37.8	33.7	29.1	24.9	20.9
75°	82.0	76.4	70.7	64.9	58.9	52.8	47.8	42.7	37.1	31.2	26.2
72.5°	102.0	95.2	88.0	80.3	73.3	66.1	58.7	51.7	45.4	38.8	31.8
70°	122.5	114.5	106.5	97.5	88.4	79.4	71.0	62.4	53.6	46.2	38.4
67.5°	143.1	133.5	124.2	114.4	104.0	93.6	83.2	73.4	63.6	53.6	45.0
65°	162.8	152.3	141.2	130.3	119.1	107.6	96.0	84.5	73.4	62.4	51.5
62.5°	182.0	171.1	158.9	146.1	133.7	121.2	108.5	95.9	83.2	71.0	58.7
60°	200.6	188.8	176.1	162.2	148.2	134.5	120.8	107.1	93.3	79.4	66.1
57.5°	217.8	205.9	192.0	177.6	162.6	147.5	132.9	118.1	103.2	88.1	73.3
55°	234.4	221.5	207.3	192.2	176.4	160.2	144.7	128.9	112.8	96.7	80.3
52.5°	249.6	236.3	221.6	206.1	189.6	172.7	156.4	139.3	122.2	105.0	87.6
50°	263.4	250.0	235.0	219.1	202.4	184.9	167.8	149.8	131.4	113.1	94.8
47.5°	275.6	262.4	247.5	231.4	214.0	196.7	178.6	160.0	140.2	120.9	101.7
45°	285.9	273.7	259.0	242.6	225.6	207.7	188.9	170.0	149.2	128.6	108.5
42.5°	295.6	283.6	269.5	253.4	236.4	218.2	198.6	178.9	157.9	135.9	115.0
40°	303.9	292.7	279.4	263.6	246.9	228.5	208.0	187.2	166.3	143.1	121.1
37.5°	311.8	300.7	287.7	273.8	256.8	237.8	217.0	195.1	173.9	150.1	127.0
35°	319.1	307.8	296.3	282.6	266.0	246.8	225.8	202.7	180.5	156.8	132.5
32.5°	326.3	314.6	303.0	290.2	274.9	255.5	233.8	210.0	186.7	162.9	137.8
30°	334.3	320.5	309.0	297.2	282.8	263.3	241.0	216.7	192.5	168.7	142.7
27.5°	340.8	325.4	314.4	302.7	288.8	270.6	247.3	222.7	198.0	173.8	147.4
25°	346.2	330.2	318.3	307.4	294.4	276.5	253.1	228.0	202.9	178.2	151.7
22.5°	350.5	334.2	321.4	311.5	299.5	281.8	258.1	232.7	207.4	182.2	155.5
20°	352.8	337.1	323.8	315.0	303.8	285.7	262.4	236.9	211.3	185.8	159.0
17.5°	353.6	339.3	326.7	317.4	307.0	289.7	266.2	240.6	214.6	189.0	162.1
15°	356.9	341.3	328.9	319.3	309.7	293.5	269.4	243.8	217.4	191.8	164.7
12.5°	360.5	342.9	330.4	320.9	311.9	297.2	272.1	246.4	219.7	194.2	166.9
10°	363.5	343.9	331.1	322.2	313.7	300.6	274.2	248.5	222.0	196.2	168.7
7.5°	365.9	344.5	331.3	323.1	315.2	303.3	276.1	250.1	224.0	197.7	170.2
5°	367.8	344.7	331.2	323.8	316.4	305.0	277.6	251.0	225.6	198.8	171.2
2.5°	369.2	344.6	330.8	324.1	317.5	306.1	278.5	251.3	226.7	199.5	171.8
0°	369.7	344.0	330.2	324.2	318.3	306.4	278.8	251.1	227.4	199.7	172.0
-2.5°	369.2	344.6	330.8	324.1	317.5	306.1	278.5	251.3	226.7	199.5	171.8
-5°	367.8	344.7	331.2	323.8	316.4	305.0	277.6	251.0	225.6	198.8	171.2
-7.5°	365.9	344.5	331.3	323.1	315.2	303.3	276.1	250.1	224.0	197.7	170.2
-10°	363.5	343.9	331.1	322.2	313.7	300.6	274.2	248.5	222.0	196.2	168.7
-12.5°	360.5	342.9	330.4	320.9	311.9	297.2	272.1	246.4	219.7	194.2	166.9
-15°	356.9	341.3	328.9	319.3	309.7	293.5	269.4	243.8	217.4	191.8	164.7
-17.5°	353.6	339.3	326.7	317.4	307.0	289.7	266.2	240.6	214.6	189.0	162.1
-20°	352.8	337.1	323.8	315.0	303.8	285.7	262.4	236.9	211.3	185.8	159.0



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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°	350.5	334.2	321.4	311.5	299.5	281.8	258.1	232.7	207.4	182.2	155.5
-25°	346.2	330.2	318.3	307.4	294.4	276.5	253.1	228.0	202.9	178.2	151.7
-27.5°	340.8	325.4	314.4	302.7	288.8	270.6	247.3	222.7	198.0	173.8	147.4
-30°	334.3	320.5	309.0	297.2	282.8	263.3	241.0	216.7	192.5	168.7	142.7
-32.5°	326.3	314.6	303.0	290.2	274.9	255.5	233.8	210.0	186.7	162.9	137.8
-35°	319.1	307.8	296.3	282.6	266.0	246.8	225.8	202.7	180.5	156.8	132.5
-37.5°	311.8	300.7	287.7	273.8	256.8	237.8	217.0	195.1	173.9	150.1	127.0
-40°	303.9	292.7	279.4	263.6	246.9	228.5	208.0	187.2	166.3	143.1	121.1
-42.5°	295.6	283.6	269.5	253.4	236.4	218.2	198.6	178.9	157.9	135.9	115.0
-45°	285.9	273.7	259.0	242.6	225.6	207.7	188.9	170.0	149.2	128.6	108.5
-47.5°	275.6	262.4	247.5	231.4	214.0	196.7	178.6	160.0	140.2	120.9	101.7
-50°	263.4	250.0	235.0	219.1	202.4	184.9	167.8	149.8	131.4	113.1	94.8
-52.5°	249.6	236.3	221.6	206.1	189.6	172.7	156.4	139.3	122.2	105.0	87.6
-55°	234.4	221.5	207.3	192.2	176.4	160.2	144.7	128.9	112.8	96.7	80.3
-57.5°	217.8	205.9	192.0	177.6	162.6	147.5	132.9	118.1	103.2	88.1	73.3
-60°	200.6	188.8	176.1	162.2	148.2	134.5	120.8	107.1	93.3	79.4	66.1
-62.5°	182.0	171.1	158.9	146.1	133.7	121.2	108.5	95.9	83.2	71.0	58.7
-65°	162.8	152.3	141.2	130.3	119.1	107.6	96.0	84.5	73.4	62.4	51.5
-67.5°	143.1	133.5	124.2	114.4	104.0	93.6	83.2	73.4	63.6	53.6	45.0
-70°	122.5	114.5	106.5	97.5	88.4	79.4	71.0	62.4	53.6	46.2	38.4
-72.5°	102.0	95.2	88.0	80.3	73.3	66.1	58.7	51.7	45.4	38.8	31.8
-75°	82.0	76.4	70.7	64.9	58.9	52.8	47.8	42.7	37.1	31.2	26.2
-77.5°	63.5	58.9	54.2	49.9	45.8	41.7	37.8	33.7	29.1	24.9	20.9
-80°	45.7	42.7	39.6	36.5	33.5	30.6	28.1	25.3	21.9	18.7	15.5
-82.5°	28.8	27.5	26.2	24.7	23.0	21.2	19.3	17.1	14.7	12.3	10.7
-85°	17.6	16.7	15.7	14.5	13.2	11.9	11.0	10.0	9.1	8.1	7.1
-87.5°	8.0	7.6	7.2	6.8	6.4	5.9	5.5	5.0	4.6	4.1	3.6
-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):**

	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°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
85°	6.2	5.1	4.1	3.1	2.1	1.0	0.0
82.5°	9.2	7.7	6.2	4.6	3.1	1.6	0.0
80°	12.4	10.3	8.2	6.2	4.1	2.1	0.0
77.5°	17.0	13.3	10.3	7.7	5.1	2.6	0.0
75°	21.5	17.1	12.5	9.2	6.2	3.1	0.0
72.5°	26.0	21.0	15.6	10.7	7.1	3.6	0.0
70°	30.6	24.8	18.7	12.4	8.1	4.1	0.0
67.5°	36.3	28.5	21.8	14.7	9.1	4.6	0.0
65°	42.0	32.7	24.8	17.0	10.0	5.0	0.0
62.5°	47.4	37.2	27.8	19.3	11.0	5.5	0.0
60°	52.8	41.6	30.8	21.5	11.9	5.9	0.0
57.5°	58.9	45.9	34.1	23.7	13.4	6.4	0.0
55°	64.9	50.0	37.4	25.9	14.8	6.8	0.0
52.5°	70.7	54.2	40.6	28.0	16.2	7.2	0.0
50°	76.4	58.9	43.7	30.0	17.5	7.6	0.0
47.5°	82.0	63.5	46.6	32.0	18.8	8.0	0.0
45°	87.7	67.8	49.4	34.1	20.0	8.4	0.0
42.5°	93.3	72.0	52.1	36.1	21.2	8.8	0.0
40°	98.7	76.0	55.0	38.0	22.4	9.1	0.0
37.5°	103.8	79.9	58.0	39.8	23.4	9.4	0.0
35°	108.7	83.7	60.9	41.5	24.5	9.7	0.0
32.5°	113.3	87.6	63.6	43.1	25.4	10.0	0.0
30°	117.5	91.2	66.1	44.6	26.3	10.3	0.0
27.5°	121.4	94.5	68.5	46.0	27.1	10.6	0.0
25°	125.0	97.7	70.8	47.2	27.9	10.8	0.0
22.5°	128.3	100.5	72.9	48.4	28.6	11.0	0.0
20°	131.3	103.1	74.8	49.4	29.2	11.2	0.0
17.5°	133.9	105.4	76.5	50.4	29.8	11.3	0.0
15°	136.1	107.3	78.1	51.2	30.3	11.5	0.0
12.5°	138.0	109.0	79.4	51.8	30.7	11.6	0.0
10°	139.5	110.3	80.6	52.4	31.0	11.7	0.0
7.5°	140.7	111.4	81.5	52.8	31.3	11.8	0.0
5°	141.6	112.1	82.2	53.1	31.4	11.9	0.0
2.5°	142.1	112.6	82.7	53.3	31.6	11.9	0.0
0°	142.3	112.7	83.0	53.4	31.6	11.9	0.0
-2.5°	142.1	112.6	82.7	53.3	31.6	11.9	0.0
-5°	141.6	112.1	82.2	53.1	31.4	11.9	0.0
-7.5°	140.7	111.4	81.5	52.8	31.3	11.8	0.0
-10°	139.5	110.3	80.6	52.4	31.0	11.7	0.0
-12.5°	138.0	109.0	79.4	51.8	30.7	11.6	0.0
-15°	136.1	107.3	78.1	51.2	30.3	11.5	0.0
-17.5°	133.9	105.4	76.5	50.4	29.8	11.3	0.0
-20°	131.3	103.1	74.8	49.4	29.2	11.2	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	128.3	100.5	72.9	48.4	28.6	11.0	0.0
-25°	125.0	97.7	70.8	47.2	27.9	10.8	0.0
-27.5°	121.4	94.5	68.5	46.0	27.1	10.6	0.0
-30°	117.5	91.2	66.1	44.6	26.3	10.3	0.0
-32.5°	113.3	87.6	63.6	43.1	25.4	10.0	0.0
-35°	108.7	83.7	60.9	41.5	24.5	9.7	0.0
-37.5°	103.8	79.9	58.0	39.8	23.4	9.4	0.0
-40°	98.7	76.0	55.0	38.0	22.4	9.1	0.0
-42.5°	93.3	72.0	52.1	36.1	21.2	8.8	0.0
-45°	87.7	67.8	49.4	34.1	20.0	8.4	0.0
-47.5°	82.0	63.5	46.6	32.0	18.8	8.0	0.0
-50°	76.4	58.9	43.7	30.0	17.5	7.6	0.0
-52.5°	70.7	54.2	40.6	28.0	16.2	7.2	0.0
-55°	64.9	50.0	37.4	25.9	14.8	6.8	0.0
-57.5°	58.9	45.9	34.1	23.7	13.4	6.4	0.0
-60°	52.8	41.6	30.8	21.5	11.9	5.9	0.0
-62.5°	47.4	37.2	27.8	19.3	11.0	5.5	0.0
-65°	42.0	32.7	24.8	17.0	10.0	5.0	0.0
-67.5°	36.3	28.5	21.8	14.7	9.1	4.6	0.0
-70°	30.6	24.8	18.7	12.4	8.1	4.1	0.0
-72.5°	26.0	21.0	15.6	10.7	7.1	3.6	0.0
-75°	21.5	17.1	12.5	9.2	6.2	3.1	0.0
-77.5°	17.0	13.3	10.3	7.7	5.1	2.6	0.0
-80°	12.4	10.3	8.2	6.2	4.1	2.1	0.0
-82.5°	9.2	7.7	6.2	4.6	3.1	1.6	0.0
-85°	6.2	5.1	4.1	3.1	2.1	1.0	0.0
-87.5°	3.1	2.6	2.1	1.6	1.0	0.5	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)