

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: P558847 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3E-927-U-NR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558847 (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-SA3E-927-U-NR-XX  
Description: GALLEON FLOOD, THREE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3  
Light Source: (48) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

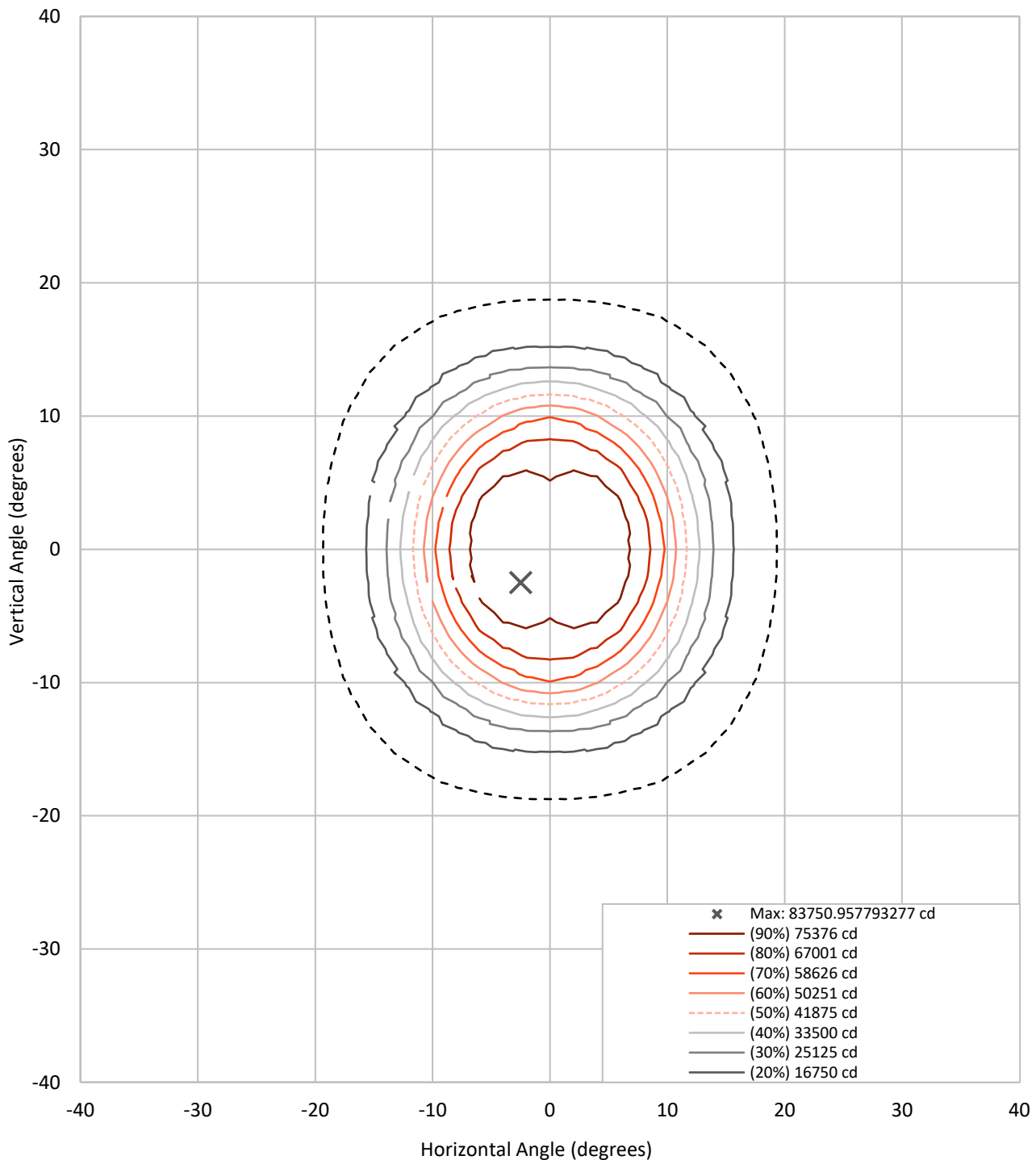
Lumens per Lamp:	N/A	NEMA Type:	3H x 3V
Luminaire Lumens:	15837.2 lumens	Max Intensity:	83751 candela
Efficiency:	N/A	Max Intensity Angle:	-2.5°H x -2.5°V
Efficacy:	87.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	22.9°H x 22.9°V	Field Angle (10%):	38.6°H x 37.5°V
Beam Lumens:	8550 lumens	Field Lumens:	12893.8 lumens
Beam Efficiency:	54.0%	Field Efficiency:	81.4%

Input Watts (W): 182  
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





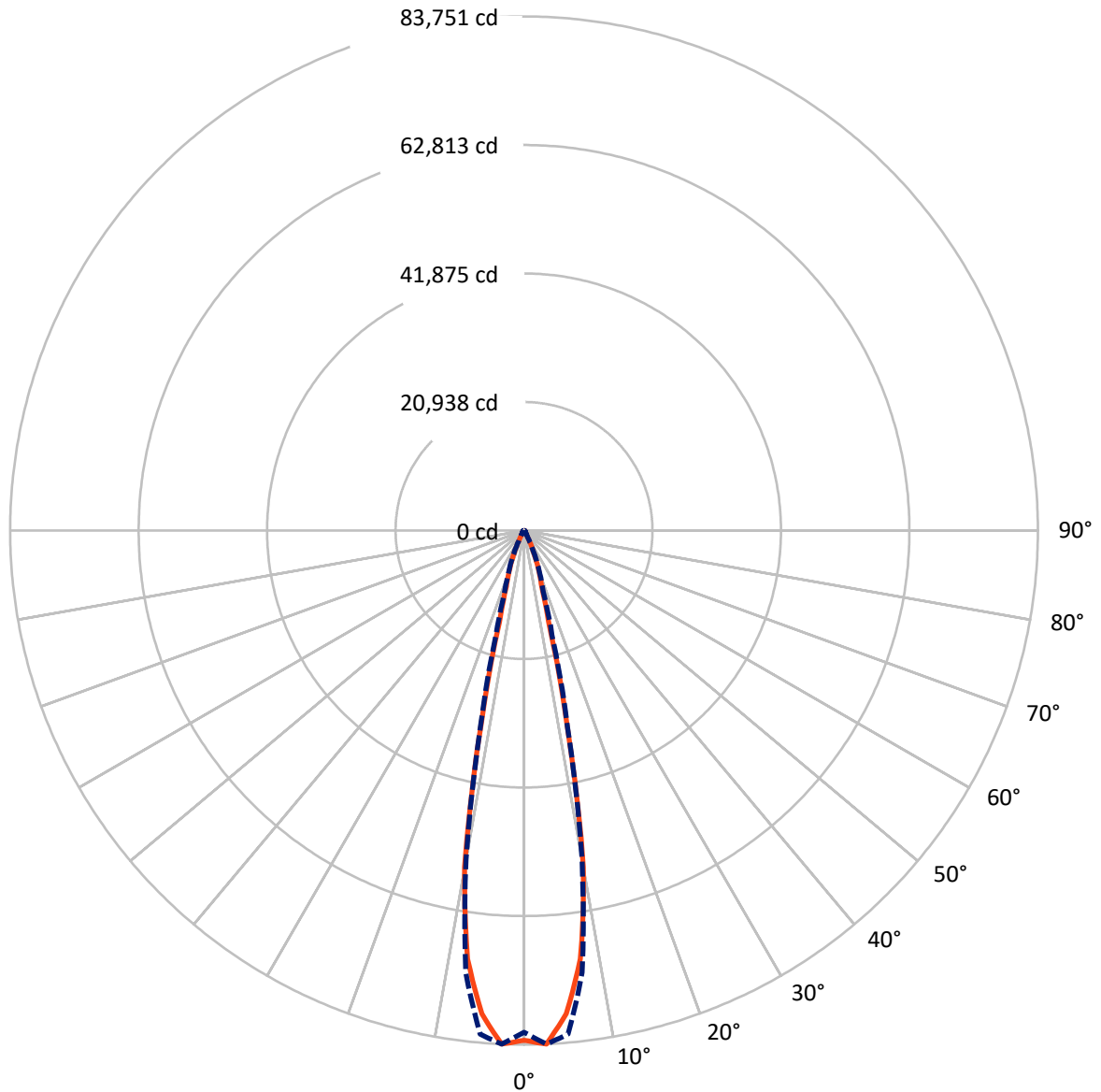
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### Lumen Table

90	0.2	1.6	4.3	6.8	7.9	6.8	4.3	1.6	0.2							
80	0.2	1.6	4.3	6.8	7.9	6.8	4.3	1.6	0.2							
70	0.7	0.8	1.7	2.8	3.8	4.7	5.4	5.7	5.7	5.4	4.7	3.8	2.8	1.7	0.8	0.7
60		1.3	2.5	3.9	5.2	6.3	6.9	7.2	7.2	6.9	6.3	5.2	3.9	2.5	1.3	
50	1.3	1.6	3.2	4.8	6.1	7.5	8.6	9.1	9.1	8.6	7.5	6.1	4.8	3.2	1.6	1.3
40		2.0	3.7	5.3	7.2	9.8	12.9	15.5	15.5	12.9	9.8	7.2	5.3	3.7	2.0	
30	1.8	2.2	4.0	5.9	8.9	16.2	48.6	94.8	94.8	48.6	16.2	8.9	5.9	4.0	2.2	1.8
20		2.4	4.2	6.3	11.2	48.0	221.7	570.2	570.2	221.7	48.0	11.2	6.3	4.2	2.4	
10	1.9	2.4	4.2	6.6	13.4	93.6	577.4	2039.8	2039.8	577.4	93.6	13.4	6.6	4.2	2.4	1.9
0		2.4	4.2	6.6	13.4	93.6	577.4	2039.8	2039.8	577.4	93.6	13.4	6.6	4.2	2.4	
-10	1.8	2.4	4.2	6.3	11.2	48.0	221.7	570.2	570.2	221.7	48.0	11.2	6.3	4.2	2.4	1.8
-20		2.2	4.0	5.9	8.9	16.2	48.6	94.8	94.8	48.6	16.2	8.9	5.9	4.0	2.2	
-30	1.3	2.0	3.7	5.3	7.2	9.8	12.9	15.5	15.5	12.9	9.8	7.2	5.3	3.7	2.0	1.3
-40		1.6	3.2	4.8	6.1	7.5	8.6	9.1	9.1	8.6	7.5	6.1	4.8	3.2	1.6	
-50	0.7	1.3	2.5	3.9	5.2	6.3	6.9	7.2	7.2	6.9	6.3	5.2	3.9	2.5	1.3	0.7
-60		0.8	1.7	2.8	3.8	4.7	5.4	5.7	5.7	5.4	4.7	3.8	2.8	1.7	0.8	
-70	0.2	1.6	4.3	6.8	7.9	6.8	4.3	1.6	0.2							
-80		0.2	1.6	4.3	6.8	7.9	6.8	4.3	1.6	0.2						
-90	0.2	1.6	4.3	6.8	7.9	6.8	4.3	1.6	0.2							

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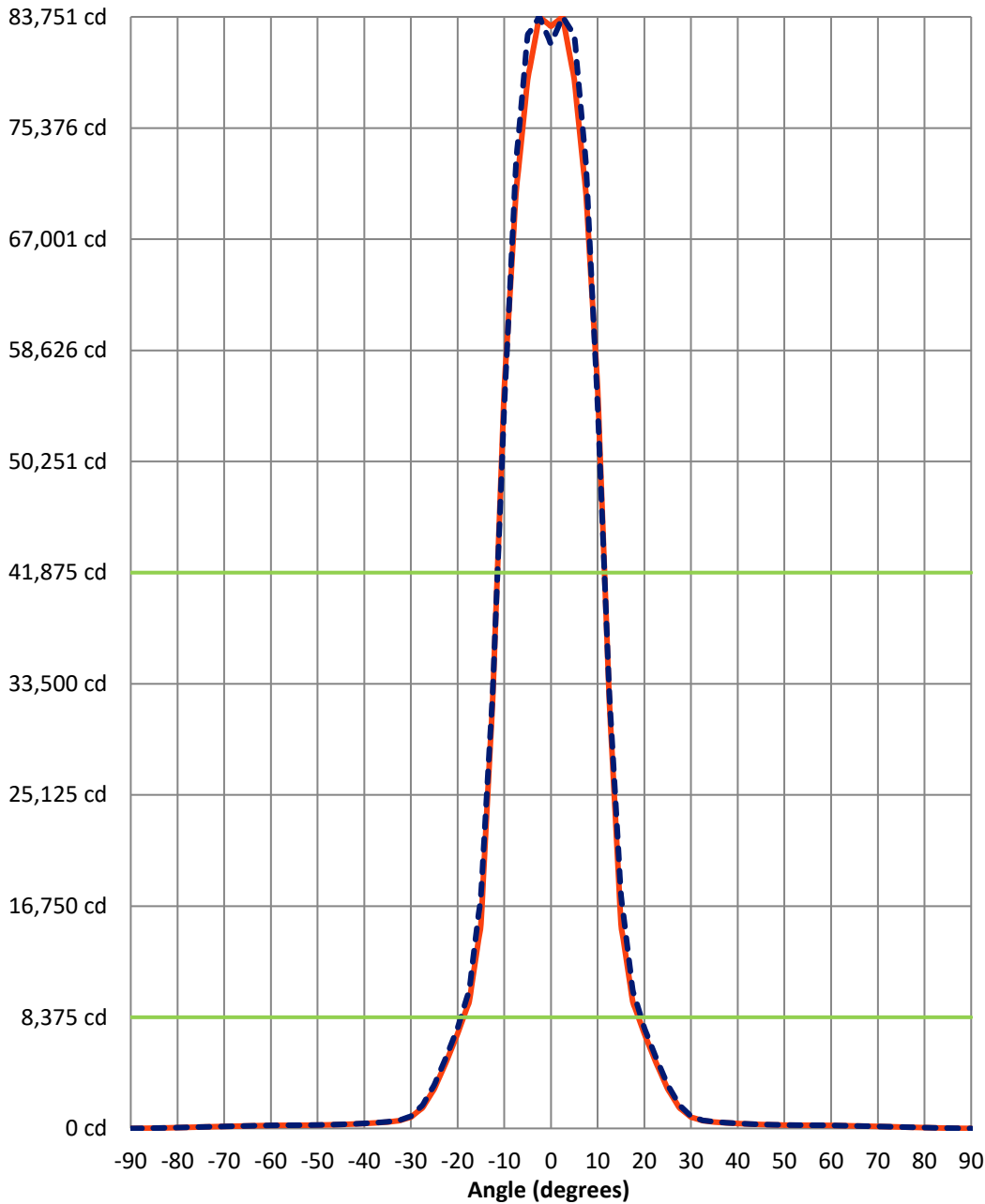
### Luminous Intensity Polar Plot



— 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: 8550  
Efficiency: 54.0%

**Field:**  
H Angle: 38.6°  
V Angle: 37.5°  
Lumens: 12893.8  
Efficiency: 81.4%

**Spill:**  
Lumens: 2943.4  
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	0.4	0.8	1.2	1.5	1.9	2.3	2.7	3.0	3.4	3.8
85°	0.0	0.8	1.5	2.3	3.1	3.8	4.6	5.3	6.1	6.8	7.5
82.5°	0.0	1.2	2.3	3.5	4.6	5.8	6.9	8.0	9.2	11.0	12.8
80°	0.0	1.5	3.1	4.6	6.2	7.7	9.3	11.6	14.0	16.4	19.0
77.5°	0.0	1.9	3.8	5.8	7.7	9.9	12.7	15.6	18.7	21.8	25.2
75°	0.0	2.3	4.6	6.9	9.3	12.8	16.1	19.6	23.4	27.8	32.0
72.5°	0.0	2.7	5.3	8.0	11.7	15.7	19.4	23.8	29.0	34.0	38.7
70°	0.0	3.0	6.1	9.2	14.0	18.5	22.9	28.8	34.6	40.2	46.7
67.5°	0.0	3.4	6.8	11.0	16.3	21.3	27.2	33.7	40.2	47.6	55.0
65°	0.0	3.8	7.5	12.7	18.6	24.5	31.4	38.6	46.7	55.0	63.3
62.5°	0.0	4.1	8.2	14.5	20.8	27.8	35.5	44.0	53.1	62.3	71.9
60°	0.0	4.4	8.9	16.1	23.0	31.2	39.5	49.5	59.4	69.9	80.3
57.5°	0.0	4.8	10.0	17.8	25.6	34.4	44.1	54.9	66.0	77.3	88.5
55°	0.0	5.1	11.1	19.4	28.0	37.5	48.6	60.1	72.4	84.6	96.6
52.5°	0.0	5.4	12.1	21.0	30.4	40.6	53.0	65.6	78.7	91.6	104.4
50°	0.0	5.7	13.1	22.5	32.7	44.1	57.2	71.0	84.8	98.5	112.2
47.5°	0.0	6.0	14.1	24.0	34.9	47.5	61.3	76.2	90.6	105.1	119.9
45°	0.0	6.3	15.0	25.6	37.0	50.8	65.7	81.3	96.4	111.8	127.4
42.5°	0.0	6.6	15.9	27.1	39.0	53.9	69.9	86.2	101.9	118.3	134.0
40°	0.0	6.8	16.8	28.5	41.2	56.9	73.9	90.8	107.2	124.6	140.3
37.5°	0.0	7.1	17.6	29.9	43.5	59.8	77.8	95.2	112.5	130.3	146.2
35°	0.0	7.3	18.3	31.1	45.6	62.7	81.5	99.3	117.5	135.3	151.9
32.5°	0.0	7.5	19.1	32.3	47.6	65.6	84.9	103.3	122.1	139.9	157.3
30°	0.0	7.7	19.7	33.4	49.5	68.3	88.1	107.0	126.4	144.3	162.3
27.5°	0.0	7.9	20.3	34.4	51.3	70.8	91.0	110.5	130.2	148.3	166.8
25°	0.0	8.1	20.9	35.4	53.0	73.1	93.7	113.7	133.5	152.0	170.9
22.5°	0.0	8.2	21.4	36.3	54.6	75.3	96.2	116.6	136.5	155.4	174.4
20°	0.0	8.4	21.9	37.0	56.0	77.2	98.4	119.2	139.2	158.3	177.5
17.5°	0.0	8.5	22.3	37.7	57.3	78.9	100.4	121.5	141.6	160.8	180.3
15°	0.0	8.6	22.7	38.3	58.5	80.4	102.0	123.4	143.7	162.9	182.6
12.5°	0.0	8.7	23.0	38.8	59.5	81.6	103.5	125.1	145.5	164.6	184.6
10°	0.0	8.8	23.2	39.3	60.3	82.6	104.6	126.5	147.0	166.3	186.2
7.5°	0.0	8.8	23.4	39.6	61.1	83.4	105.5	127.5	148.1	167.9	187.3
5°	0.0	8.9	23.6	39.8	61.6	84.0	106.2	128.3	148.9	169.1	188.0
2.5°	0.0	8.9	23.7	40.0	62.0	84.3	106.6	128.7	149.4	169.9	188.3
0°	0.0	8.9	23.7	40.0	62.2	84.4	106.7	128.9	149.6	170.4	188.1
-2.5°	0.0	8.9	23.7	40.0	62.2	84.4	106.7	128.9	149.6	170.4	188.1
-5°	0.0	8.9	23.6	39.8	61.6	84.0	106.2	128.3	148.9	169.1	188.0
-7.5°	0.0	8.8	23.4	39.6	61.1	83.4	105.5	127.5	148.1	167.9	187.3
-10°	0.0	8.8	23.2	39.3	60.3	82.6	104.6	126.5	147.0	166.3	186.2
-12.5°	0.0	8.7	23.0	38.8	59.5	81.6	103.5	125.1	145.5	164.6	184.6
-15°	0.0	8.6	22.7	38.3	58.5	80.4	102.0	123.4	143.7	162.9	182.6
-17.5°	0.0	8.5	22.3	37.7	57.3	78.9	100.4	121.5	141.6	160.8	180.3
-20°	0.0	8.4	21.9	37.0	56.0	77.2	98.4	119.2	139.2	158.3	177.5



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 CATALOG NUMBER: GFLD-SA3E-927-U-NR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	8.2	21.4	36.3	54.6	75.3	96.2	116.6	136.5	155.4	174.4
-25°	0.0	8.1	20.9	35.4	53.0	73.1	93.7	113.7	133.5	152.0	170.9
-27.5°	0.0	7.9	20.3	34.4	51.3	70.8	91.0	110.5	130.2	148.3	166.8
-30°	0.0	7.7	19.7	33.4	49.5	68.3	88.1	107.0	126.4	144.3	162.3
-32.5°	0.0	7.5	19.1	32.3	47.6	65.6	84.9	103.3	122.1	139.9	157.3
-35°	0.0	7.3	18.3	31.1	45.6	62.7	81.5	99.3	117.5	135.3	151.9
-37.5°	0.0	7.1	17.6	29.9	43.5	59.8	77.8	95.2	112.5	130.3	146.2
-40°	0.0	6.8	16.8	28.5	41.2	56.9	73.9	90.8	107.2	124.6	140.3
-42.5°	0.0	6.6	15.9	27.1	39.0	53.9	69.9	86.2	101.9	118.3	134.0
-45°	0.0	6.3	15.0	25.6	37.0	50.8	65.7	81.3	96.4	111.8	127.4
-47.5°	0.0	6.0	14.1	24.0	34.9	47.5	61.3	76.2	90.6	105.1	119.9
-50°	0.0	5.7	13.1	22.5	32.7	44.1	57.2	71.0	84.8	98.5	112.2
-52.5°	0.0	5.4	12.1	21.0	30.4	40.6	53.0	65.6	78.7	91.6	104.4
-55°	0.0	5.1	11.1	19.4	28.0	37.5	48.6	60.1	72.4	84.6	96.6
-57.5°	0.0	4.8	10.0	17.8	25.6	34.4	44.1	54.9	66.0	77.3	88.5
-60°	0.0	4.4	8.9	16.1	23.0	31.2	39.5	49.5	59.4	69.9	80.3
-62.5°	0.0	4.1	8.2	14.5	20.8	27.8	35.5	44.0	53.1	62.3	71.9
-65°	0.0	3.8	7.5	12.7	18.6	24.5	31.4	38.6	46.7	55.0	63.3
-67.5°	0.0	3.4	6.8	11.0	16.3	21.3	27.2	33.7	40.2	47.6	55.0
-70°	0.0	3.0	6.1	9.2	14.0	18.5	22.9	28.8	34.6	40.2	46.7
-72.5°	0.0	2.7	5.3	8.0	11.7	15.7	19.4	23.8	29.0	34.0	38.7
-75°	0.0	2.3	4.6	6.9	9.3	12.8	16.1	19.6	23.4	27.8	32.0
-77.5°	0.0	1.9	3.8	5.8	7.7	9.9	12.7	15.6	18.7	21.8	25.2
-80°	0.0	1.5	3.1	4.6	6.2	7.7	9.3	11.6	14.0	16.4	19.0
-82.5°	0.0	1.2	2.3	3.5	4.6	5.8	6.9	8.0	9.2	11.0	12.8
-85°	0.0	0.8	1.5	2.3	3.1	3.8	4.6	5.3	6.1	6.8	7.5
-87.5°	0.0	0.4	0.8	1.2	1.5	1.9	2.3	2.7	3.0	3.4	3.8
-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°	4.1	4.4	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.8	7.1
85°	8.2	8.9	9.9	10.8	11.7	12.5	13.2	13.8	14.7	15.6	16.5
82.5°	14.4	15.9	17.2	18.5	19.6	20.5	21.6	23.0	24.9	26.7	28.3
80°	21.1	22.9	25.1	27.3	29.6	31.9	34.2	36.6	38.6	40.5	42.6
77.5°	28.3	31.3	34.3	37.4	40.6	44.1	47.5	50.8	53.8	56.8	59.7
75°	35.8	39.6	44.1	48.6	53.0	57.2	61.3	65.6	69.6	73.5	77.2
72.5°	44.0	49.5	54.9	60.1	65.9	71.3	76.4	81.2	86.1	91.0	95.6
70°	53.1	59.4	66.2	73.0	79.7	85.8	91.8	98.0	104.1	109.3	113.9
67.5°	62.3	70.1	77.9	85.7	93.1	100.1	107.3	114.1	120.4	125.9	131.2
65°	71.9	80.6	89.3	97.7	105.9	114.1	122.0	129.4	136.2	142.4	148.2
62.5°	81.3	90.8	100.2	109.6	119.1	128.2	136.4	144.2	151.7	158.4	164.7
60°	90.5	100.8	111.1	121.5	131.9	141.5	150.3	158.4	166.1	173.5	180.0
57.5°	99.6	110.6	121.8	133.1	143.9	154.3	163.2	171.9	179.8	187.2	194.1
55°	108.4	120.1	132.2	144.0	155.4	166.0	175.6	184.3	192.7	199.5	206.1
52.5°	117.2	129.4	142.1	154.4	166.0	177.0	187.1	195.8	203.5	210.5	216.2
50°	125.8	138.6	151.6	164.1	176.1	187.3	197.4	205.9	213.1	219.5	225.0
47.5°	133.8	147.3	160.3	173.4	185.4	196.6	206.5	214.4	221.5	227.3	232.4
45°	141.5	155.6	169.1	181.8	194.1	205.1	214.2	222.2	228.7	234.6	239.6
42.5°	148.8	163.5	177.2	189.8	202.0	212.5	221.5	229.0	235.7	241.3	246.9
40°	155.8	171.2	185.0	197.5	209.3	219.3	227.8	235.4	241.9	248.3	254.5
37.5°	162.6	178.2	192.4	205.1	215.6	225.3	233.7	241.1	248.5	255.7	263.9
35°	169.2	184.9	199.3	211.8	222.1	230.6	239.1	247.3	255.8	264.8	274.4
32.5°	175.2	191.5	206.0	217.4	227.1	235.7	244.5	254.3	264.5	274.7	286.4
30°	180.6	197.3	211.9	222.7	231.6	240.1	250.5	261.8	273.7	285.4	299.2
27.5°	185.3	202.8	216.4	226.8	235.6	243.8	255.4	270.0	282.9	295.4	310.6
25°	189.7	207.2	220.6	230.3	238.5	247.4	259.4	274.5	290.7	304.4	325.5
22.5°	193.4	211.1	224.4	233.4	240.8	250.4	262.6	277.4	294.1	311.4	340.7
20°	196.6	214.1	227.6	236.1	242.6	252.6	264.4	279.5	298.1	323.0	355.4
17.5°	199.5	217.0	230.0	237.8	244.8	254.2	265.0	280.8	302.3	333.4	368.9
15°	201.9	219.9	232.1	239.3	246.5	255.7	267.5	283.9	308.7	343.0	381.3
12.5°	203.9	222.7	233.7	240.5	247.6	256.9	270.1	288.9	316.3	352.6	395.0
10°	205.5	225.2	235.1	241.4	248.1	257.7	272.3	292.7	322.7	361.6	407.2
7.5°	206.9	227.3	236.1	242.1	248.3	258.1	274.2	295.5	327.3	368.9	417.4
5°	208.0	228.6	237.1	242.6	248.2	258.2	275.6	297.3	330.2	374.5	425.0
2.5°	208.7	229.3	237.9	242.8	247.9	258.2	276.6	300.2	333.9	378.6	429.6
0°	208.9	229.6	238.5	242.9	247.4	257.8	277.0	302.2	336.3	380.7	431.1
-2.5°	208.7	229.3	237.9	242.8	247.9	258.2	276.6	300.2	333.9	378.6	429.6
-5°	208.0	228.6	237.1	242.6	248.2	258.2	275.6	297.3	330.2	374.5	425.0
-7.5°	206.9	227.3	236.1	242.1	248.3	258.1	274.2	295.5	327.3	368.9	417.4
-10°	205.5	225.2	235.1	241.4	248.1	257.7	272.3	292.7	322.7	361.6	407.2
-12.5°	203.9	222.7	233.7	240.5	247.6	256.9	270.1	288.9	316.3	352.6	395.0
-15°	201.9	219.9	232.1	239.3	246.5	255.7	267.5	283.9	308.7	343.0	381.3
-17.5°	199.5	217.0	230.0	237.8	244.8	254.2	265.0	280.8	302.3	333.4	368.9
-20°	196.6	214.1	227.6	236.1	242.6	252.6	264.4	279.5	298.1	323.0	355.4



REPORT NUMBER: P558847 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	193.4	211.1	224.4	233.4	240.8	250.4	262.6	277.4	294.1	311.4	340.7
-25°	189.7	207.2	220.6	230.3	238.5	247.4	259.4	274.5	290.7	304.4	325.5
-27.5°	185.3	202.8	216.4	226.8	235.6	243.8	255.4	270.0	282.9	295.4	310.6
-30°	180.6	197.3	211.9	222.7	231.6	240.1	250.5	261.8	273.7	285.4	299.2
-32.5°	175.2	191.5	206.0	217.4	227.1	235.7	244.5	254.3	264.5	274.7	286.4
-35°	169.2	184.9	199.3	211.8	222.1	230.6	239.1	247.3	255.8	264.8	274.4
-37.5°	162.6	178.2	192.4	205.1	215.6	225.3	233.7	241.1	248.5	255.7	263.9
-40°	155.8	171.2	185.0	197.5	209.3	219.3	227.8	235.4	241.9	248.3	254.5
-42.5°	148.8	163.5	177.2	189.8	202.0	212.5	221.5	229.0	235.7	241.3	246.9
-45°	141.5	155.6	169.1	181.8	194.1	205.1	214.2	222.2	228.7	234.6	239.6
-47.5°	133.8	147.3	160.3	173.4	185.4	196.6	206.5	214.4	221.5	227.3	232.4
-50°	125.8	138.6	151.6	164.1	176.1	187.3	197.4	205.9	213.1	219.5	225.0
-52.5°	117.2	129.4	142.1	154.4	166.0	177.0	187.1	195.8	203.5	210.5	216.2
-55°	108.4	120.1	132.2	144.0	155.4	166.0	175.6	184.3	192.7	199.5	206.1
-57.5°	99.6	110.6	121.8	133.1	143.9	154.3	163.2	171.9	179.8	187.2	194.1
-60°	90.5	100.8	111.1	121.5	131.9	141.5	150.3	158.4	166.1	173.5	180.0
-62.5°	81.3	90.8	100.2	109.6	119.1	128.2	136.4	144.2	151.7	158.4	164.7
-65°	71.9	80.6	89.3	97.7	105.9	114.1	122.0	129.4	136.2	142.4	148.2
-67.5°	62.3	70.1	77.9	85.7	93.1	100.1	107.3	114.1	120.4	125.9	131.2
-70°	53.1	59.4	66.2	73.0	79.7	85.8	91.8	98.0	104.1	109.3	113.9
-72.5°	44.0	49.5	54.9	60.1	65.9	71.3	76.4	81.2	86.1	91.0	95.6
-75°	35.8	39.6	44.1	48.6	53.0	57.2	61.3	65.6	69.6	73.5	77.2
-77.5°	28.3	31.3	34.3	37.4	40.6	44.1	47.5	50.8	53.8	56.8	59.7
-80°	21.1	22.9	25.1	27.3	29.6	31.9	34.2	36.6	38.6	40.5	42.6
-82.5°	14.4	15.9	17.2	18.5	19.6	20.5	21.6	23.0	24.9	26.7	28.3
-85°	8.2	8.9	9.9	10.8	11.7	12.5	13.2	13.8	14.7	15.6	16.5
-87.5°	4.1	4.4	4.8	5.1	5.4	5.7	6.0	6.3	6.6	6.8	7.1
-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: P558847 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	7.3	7.2	7.1	6.9	6.7	7.2	7.7	8.1	8.6	8.7	8.8
85°	17.4	17.9	18.4	18.9	19.4	20.0	20.5	20.9	21.3	21.9	22.5
82.5°	29.6	30.8	31.9	32.9	33.9	35.0	36.1	37.2	38.2	38.8	39.2
80°	44.6	46.6	48.4	50.0	51.5	53.2	54.9	56.4	57.8	58.7	59.4
77.5°	62.6	65.1	67.4	69.7	71.8	73.8	75.5	76.9	77.9	79.3	80.6
75°	80.7	84.0	87.2	90.0	92.5	94.7	96.8	98.6	100.3	101.8	103.1
72.5°	99.8	103.6	107.0	110.1	113.0	115.9	118.6	121.0	123.1	124.8	126.3
70°	118.2	122.3	126.4	130.3	133.9	137.1	140.0	142.6	144.8	146.7	148.3
67.5°	136.1	140.7	145.4	149.7	153.6	157.0	160.2	163.3	166.0	168.1	169.6
65°	153.7	158.9	163.9	168.4	172.3	175.9	179.6	182.8	185.5	187.5	188.9
62.5°	170.9	176.5	181.4	186.0	190.5	194.2	197.4	200.3	203.0	205.2	206.6
60°	186.3	192.1	196.9	201.3	205.3	209.0	212.1	215.1	218.0	220.6	222.5
57.5°	199.9	205.3	210.1	214.0	217.6	220.9	224.0	226.5	228.6	230.1	231.4
55°	211.7	216.5	221.1	224.9	228.1	230.7	233.0	234.8	236.2	237.2	238.0
52.5°	221.7	226.2	230.7	234.5	236.9	239.1	241.1	243.2	244.4	244.6	244.5
50°	229.8	234.6	238.6	241.9	245.3	249.0	252.9	254.9	255.6	255.1	254.4
47.5°	237.3	241.9	246.3	250.5	255.3	261.5	267.9	270.9	270.6	269.3	268.6
45°	244.5	249.6	254.8	261.2	267.9	276.0	283.4	288.1	288.1	288.2	289.3
42.5°	252.1	258.4	265.5	274.2	283.1	292.2	300.0	305.8	310.1	315.4	319.8
40°	261.5	268.5	279.1	289.9	301.4	311.1	323.3	333.8	342.4	350.3	356.2
37.5°	272.5	282.6	296.0	309.8	324.8	339.9	354.2	367.5	378.8	391.8	401.5
35°	285.7	300.1	316.3	333.7	352.3	371.4	389.8	411.0	429.7	446.4	460.0
32.5°	301.1	318.5	338.4	361.4	384.7	410.0	436.4	463.7	489.9	517.3	544.7
30°	316.5	339.5	365.0	392.9	420.2	453.2	487.6	532.2	579.0	632.3	714.3
27.5°	335.4	362.8	392.4	424.5	462.1	504.4	570.6	653.1	793.9	899.1	1181.7
25°	353.9	385.1	423.2	464.8	515.4	592.5	751.0	934.3	1342.5	1724.6	2166.1
22.5°	372.5	411.5	457.1	507.9	595.7	794.5	1096.3	1649.0	2279.5	2948.8	3630.5
20°	391.4	437.3	494.3	579.2	763.1	1103.1	1780.6	2668.6	3564.6	4659.2	5605.8
17.5°	412.6	469.5	544.1	671.7	974.7	1703.3	2705.3	3937.6	5324.1	6731.4	7912.9
15°	430.1	496.7	596.6	846.2	1418.1	2384.7	3696.0	5366.4	7257.0	9036.0	10553.5
12.5°	449.5	527.0	658.4	987.7	1827.2	3098.2	4826.2	6881.7	9149.8	11587.5	15447.1
10°	467.3	557.5	762.0	1281.5	2298.9	3819.0	5838.2	8154.4	10905.1	15785.6	24909.1
7.5°	482.4	581.6	839.9	1500.5	2725.7	4499.0	6663.3	9242.6	13378.1	21577.7	36930.5
5°	492.6	597.6	894.0	1664.4	3065.7	5000.7	7190.8	9959.2	15901.2	28657.8	47144.1
2.5°	499.8	606.3	922.9	1760.0	3280.8	5332.8	7564.5	10441.4	17595.2	32753.1	54412.0
0°	505.1	608.8	928.8	1842.8	3353.7	5445.4	7583.0	10570.8	18176.0	34352.2	57001.8
-2.5°	499.8	606.3	922.9	1760.0	3280.8	5332.8	7564.5	10441.4	17595.2	32753.1	54412.0
-5°	492.6	597.6	894.0	1664.4	3065.7	5000.7	7190.8	9959.2	15901.2	28657.8	47144.1
-7.5°	482.4	581.6	839.9	1500.5	2725.7	4499.0	6663.3	9242.6	13378.1	21577.7	36930.5
-10°	467.3	557.5	762.0	1281.5	2298.9	3819.0	5838.2	8154.4	10905.1	15785.6	24909.1
-12.5°	449.5	527.0	658.4	987.7	1827.2	3098.2	4826.2	6881.7	9149.8	11587.5	15447.1
-15°	430.1	496.7	596.6	846.2	1418.1	2384.7	3696.0	5366.4	7257.0	9036.0	10553.5
-17.5°	412.6	469.5	544.1	671.7	974.7	1703.3	2705.3	3937.6	5324.1	6731.4	7912.9
-20°	391.4	437.3	494.3	579.2	763.1	1103.1	1780.6	2668.6	3564.6	4659.2	5605.8



REPORT NUMBER: P558847 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	372.5	411.5	457.1	507.9	595.7	794.5	1096.3	1649.0	2279.5	2948.8	3630.5
-25°	353.9	385.1	423.2	464.8	515.4	592.5	751.0	934.3	1342.5	1724.6	2166.1
-27.5°	335.4	362.8	392.4	424.5	462.1	504.4	570.6	653.1	793.9	899.1	1181.7
-30°	316.5	339.5	365.0	392.9	420.2	453.2	487.6	532.2	579.0	632.3	714.3
-32.5°	301.1	318.5	338.4	361.4	384.7	410.0	436.4	463.7	489.9	517.3	544.7
-35°	285.7	300.1	316.3	333.7	352.3	371.4	389.8	411.0	429.7	446.4	460.0
-37.5°	272.5	282.6	296.0	309.8	324.8	339.9	354.2	367.5	378.8	391.8	401.5
-40°	261.5	268.5	279.1	289.9	301.4	311.1	323.3	333.8	342.4	350.3	356.2
-42.5°	252.1	258.4	265.5	274.2	283.1	292.2	300.0	305.8	310.1	315.4	319.8
-45°	244.5	249.6	254.8	261.2	267.9	276.0	283.4	288.1	288.1	288.2	289.3
-47.5°	237.3	241.9	246.3	250.5	255.3	261.5	267.9	270.9	270.6	269.3	268.6
-50°	229.8	234.6	238.6	241.9	245.3	249.0	252.9	254.9	255.6	255.1	254.4
-52.5°	221.7	226.2	230.7	234.5	236.9	239.1	241.1	243.2	244.4	244.6	244.5
-55°	211.7	216.5	221.1	224.9	228.1	230.7	233.0	234.8	236.2	237.2	238.0
-57.5°	199.9	205.3	210.1	214.0	217.6	220.9	224.0	226.5	228.6	230.1	231.4
-60°	186.3	192.1	196.9	201.3	205.3	209.0	212.1	215.1	218.0	220.6	222.5
-62.5°	170.9	176.5	181.4	186.0	190.5	194.2	197.4	200.3	203.0	205.2	206.6
-65°	153.7	158.9	163.9	168.4	172.3	175.9	179.6	182.8	185.5	187.5	188.9
-67.5°	136.1	140.7	145.4	149.7	153.6	157.0	160.2	163.3	166.0	168.1	169.6
-70°	118.2	122.3	126.4	130.3	133.9	137.1	140.0	142.6	144.8	146.7	148.3
-72.5°	99.8	103.6	107.0	110.1	113.0	115.9	118.6	121.0	123.1	124.8	126.3
-75°	80.7	84.0	87.2	90.0	92.5	94.7	96.8	98.6	100.3	101.8	103.1
-77.5°	62.6	65.1	67.4	69.7	71.8	73.8	75.5	76.9	77.9	79.3	80.6
-80°	44.6	46.6	48.4	50.0	51.5	53.2	54.9	56.4	57.8	58.7	59.4
-82.5°	29.6	30.8	31.9	32.9	33.9	35.0	36.1	37.2	38.2	38.8	39.2
-85°	17.4	17.9	18.4	18.9	19.4	20.0	20.5	20.9	21.3	21.9	22.5
-87.5°	7.3	7.2	7.1	6.9	6.7	7.2	7.7	8.1	8.6	8.7	8.8
-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: P558847 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	8.8	8.9	8.9	8.9	8.9	8.9	8.8	8.8	8.7	8.6	8.1
85°	23.1	23.6	22.9	22.2	22.9	23.6	23.1	22.5	21.9	21.3	20.9
82.5°	39.6	39.8	40.0	40.0	40.0	39.8	39.6	39.2	38.8	38.2	37.2
80°	60.0	60.4	61.4	62.2	61.4	60.4	60.0	59.4	58.7	57.8	56.4
77.5°	81.6	82.6	82.9	83.0	82.9	82.6	81.6	80.6	79.3	77.9	76.9
75°	104.0	104.7	106.5	108.1	106.5	104.7	104.0	103.1	101.8	100.3	98.6
72.5°	127.4	128.2	129.5	130.4	129.5	128.2	127.4	126.3	124.8	123.1	121.0
70°	149.5	150.4	150.9	151.1	150.9	150.4	149.5	148.3	146.7	144.8	142.6
67.5°	170.5	171.1	171.0	170.4	171.0	171.1	170.5	169.6	168.1	166.0	163.3
65°	189.8	190.4	190.2	189.6	190.2	190.4	189.8	188.9	187.5	185.5	182.8
62.5°	207.6	208.2	208.7	208.9	208.7	208.2	207.6	206.6	205.2	203.0	200.3
60°	224.2	225.6	226.4	226.6	226.4	225.6	224.2	222.5	220.6	218.0	215.1
57.5°	232.6	233.5	234.0	234.1	234.0	233.5	232.6	231.4	230.1	228.6	226.5
55°	238.3	238.4	237.9	237.0	237.9	238.4	238.3	238.0	237.2	236.2	234.8
52.5°	244.0	243.2	242.8	242.9	242.8	243.2	244.0	244.5	244.6	244.4	243.2
50°	253.6	252.2	251.6	251.8	251.6	252.2	253.6	254.4	255.1	255.6	254.9
47.5°	269.5	270.1	270.7	271.1	270.7	270.1	269.5	268.6	269.3	270.6	270.9
45°	292.3	294.4	295.8	296.3	295.8	294.4	292.3	289.3	288.2	288.1	288.1
42.5°	324.2	326.8	327.7	327.4	327.7	326.8	324.2	319.8	315.4	310.1	305.8
40°	362.5	367.5	370.4	370.3	370.4	367.5	362.5	356.2	350.3	342.4	333.8
37.5°	410.2	416.9	420.2	419.2	420.2	416.9	410.2	401.5	391.8	378.8	367.5
35°	470.4	477.0	479.7	482.9	479.7	477.0	470.4	460.0	446.4	429.7	411.0
32.5°	566.2	579.7	585.1	577.7	585.1	579.7	566.2	544.7	517.3	489.9	463.7
30°	769.8	818.9	851.8	868.1	851.8	818.9	769.8	714.3	632.3	579.0	532.2
27.5°	1376.2	1504.9	1559.4	1589.5	1559.4	1504.9	1376.2	1181.7	899.1	793.9	653.1
25°	2544.2	2818.9	2977.0	2964.2	2977.0	2818.9	2544.2	2166.1	1724.6	1342.5	934.3
22.5°	4263.9	4697.4	4957.3	5052.8	4957.3	4697.4	4263.9	3630.5	2948.8	2279.5	1649.0
20°	6395.9	6881.9	7136.1	7174.1	7136.1	6881.9	6395.9	5605.8	4659.2	3564.6	2668.6
17.5°	8842.8	9303.5	9571.3	9567.9	9571.3	9303.5	8842.8	7912.9	6731.4	5324.1	3937.6
15°	12620.2	14403.5	15409.1	15262.2	15409.1	14403.5	12620.2	10553.5	9036.0	7257.0	5366.4
12.5°	20679.2	27801.7	32219.7	33310.8	32219.7	27801.7	20679.2	15447.1	11587.5	9149.8	6881.7
10°	36542.9	47198.6	55708.4	58167.6	55708.4	47198.6	36542.9	24909.1	15785.6	10905.1	8154.4
7.5°	52564.6	65211.1	70415.8	71020.4	70415.8	65211.1	52564.6	36930.5	21577.7	13378.1	9242.6
5°	64657.7	77526.1	79015.6	75274.1	79015.6	77526.1	64657.7	47144.1	28657.8	15901.2	9959.2
2.5°	72640.3	82362.5	83751.0	81737.2	83751.0	82362.5	72640.3	54412.0	32753.1	17595.2	10441.4
0°	74460.8	81076.5	83048.8	83264.4	83048.8	81076.5	74460.8	57001.8	34352.2	18176.0	10570.8
-2.5°	72640.3	82362.5	83751.0	81737.2	83751.0	82362.5	72640.3	54412.0	32753.1	17595.2	10441.4
-5°	64657.7	77526.1	79015.6	75274.1	79015.6	77526.1	64657.7	47144.1	28657.8	15901.2	9959.2
-7.5°	52564.6	65211.1	70415.8	71020.4	70415.8	65211.1	52564.6	36930.5	21577.7	13378.1	9242.6
-10°	36542.9	47198.6	55708.4	58167.6	55708.4	47198.6	36542.9	24909.1	15785.6	10905.1	8154.4
-12.5°	20679.2	27801.7	32219.7	33310.8	32219.7	27801.7	20679.2	15447.1	11587.5	9149.8	6881.7
-15°	12620.2	14403.5	15409.1	15262.2	15409.1	14403.5	12620.2	10553.5	9036.0	7257.0	5366.4
-17.5°	8842.8	9303.5	9571.3	9567.9	9571.3	9303.5	8842.8	7912.9	6731.4	5324.1	3937.6
-20°	6395.9	6881.9	7136.1	7174.1	7136.1	6881.9	6395.9	5605.8	4659.2	3564.6	2668.6



REPORT NUMBER: P558847 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	4263.9	4697.4	4957.3	5052.8	4957.3	4697.4	4263.9	3630.5	2948.8	2279.5	1649.0
-25°	2544.2	2818.9	2977.0	2964.2	2977.0	2818.9	2544.2	2166.1	1724.6	1342.5	934.3
-27.5°	1376.2	1504.9	1559.4	1589.5	1559.4	1504.9	1376.2	1181.7	899.1	793.9	653.1
-30°	769.8	818.9	851.8	868.1	851.8	818.9	769.8	714.3	632.3	579.0	532.2
-32.5°	566.2	579.7	585.1	577.7	585.1	579.7	566.2	544.7	517.3	489.9	463.7
-35°	470.4	477.0	479.7	482.9	479.7	477.0	470.4	460.0	446.4	429.7	411.0
-37.5°	410.2	416.9	420.2	419.2	420.2	416.9	410.2	401.5	391.8	378.8	367.5
-40°	362.5	367.5	370.4	370.3	370.4	367.5	362.5	356.2	350.3	342.4	333.8
-42.5°	324.2	326.8	327.7	327.4	327.7	326.8	324.2	319.8	315.4	310.1	305.8
-45°	292.3	294.4	295.8	296.3	295.8	294.4	292.3	289.3	288.2	288.1	288.1
-47.5°	269.5	270.1	270.7	271.1	270.7	270.1	269.5	268.6	269.3	270.6	270.9
-50°	253.6	252.2	251.6	251.8	251.6	252.2	253.6	254.4	255.1	255.6	254.9
-52.5°	244.0	243.2	242.8	242.9	242.8	243.2	244.0	244.5	244.6	244.4	243.2
-55°	238.3	238.4	237.9	237.0	237.9	238.4	238.3	238.0	237.2	236.2	234.8
-57.5°	232.6	233.5	234.0	234.1	234.0	233.5	232.6	231.4	230.1	228.6	226.5
-60°	224.2	225.6	226.4	226.6	226.4	225.6	224.2	222.5	220.6	218.0	215.1
-62.5°	207.6	208.2	208.7	208.9	208.7	208.2	207.6	206.6	205.2	203.0	200.3
-65°	189.8	190.4	190.2	189.6	190.2	190.4	189.8	188.9	187.5	185.5	182.8
-67.5°	170.5	171.1	171.0	170.4	171.0	171.1	170.5	169.6	168.1	166.0	163.3
-70°	149.5	150.4	150.9	151.1	150.9	150.4	149.5	148.3	146.7	144.8	142.6
-72.5°	127.4	128.2	129.5	130.4	129.5	128.2	127.4	126.3	124.8	123.1	121.0
-75°	104.0	104.7	106.5	108.1	106.5	104.7	104.0	103.1	101.8	100.3	98.6
-77.5°	81.6	82.6	82.9	83.0	82.9	82.6	81.6	80.6	79.3	77.9	76.9
-80°	60.0	60.4	61.4	62.2	61.4	60.4	60.0	59.4	58.7	57.8	56.4
-82.5°	39.6	39.8	40.0	40.0	40.0	39.8	39.6	39.2	38.8	38.2	37.2
-85°	23.1	23.6	22.9	22.2	22.9	23.6	23.1	22.5	21.9	21.3	20.9
-87.5°	8.8	8.9	8.9	8.9	8.9	8.9	8.8	8.8	8.7	8.6	8.1
-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: P558847 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	7.7	7.2	6.7	6.9	7.1	7.2	7.3	7.1	6.8	6.6	6.3
85°	20.5	20.0	19.4	18.9	18.4	17.9	17.4	16.5	15.6	14.7	13.8
82.5°	36.1	35.0	33.9	32.9	31.9	30.8	29.6	28.3	26.7	24.9	23.0
80°	54.9	53.2	51.5	50.0	48.4	46.6	44.6	42.6	40.5	38.6	36.6
77.5°	75.5	73.8	71.8	69.7	67.4	65.1	62.6	59.7	56.8	53.8	50.8
75°	96.8	94.7	92.5	90.0	87.2	84.0	80.7	77.2	73.5	69.6	65.6
72.5°	118.6	115.9	113.0	110.1	107.0	103.6	99.8	95.6	91.0	86.1	81.2
70°	140.0	137.1	133.9	130.3	126.4	122.3	118.2	113.9	109.3	104.1	98.0
67.5°	160.2	157.0	153.6	149.7	145.4	140.7	136.1	131.2	125.9	120.4	114.1
65°	179.6	175.9	172.3	168.4	163.9	158.9	153.7	148.2	142.4	136.2	129.4
62.5°	197.4	194.2	190.5	186.0	181.4	176.5	170.9	164.7	158.4	151.7	144.2
60°	212.1	209.0	205.3	201.3	196.9	192.1	186.3	180.0	173.5	166.1	158.4
57.5°	224.0	220.9	217.6	214.0	210.1	205.3	199.9	194.1	187.2	179.8	171.9
55°	233.0	230.7	228.1	224.9	221.1	216.5	211.7	206.1	199.5	192.7	184.3
52.5°	241.1	239.1	236.9	234.5	230.7	226.2	221.7	216.2	210.5	203.5	195.8
50°	252.9	249.0	245.3	241.9	238.6	234.6	229.8	225.0	219.5	213.1	205.9
47.5°	267.9	261.5	255.3	250.5	246.3	241.9	237.3	232.4	227.3	221.5	214.4
45°	283.4	276.0	267.9	261.2	254.8	249.6	244.5	239.6	234.6	228.7	222.2
42.5°	300.0	292.2	283.1	274.2	265.5	258.4	252.1	246.9	241.3	235.7	229.0
40°	323.3	311.1	301.4	289.9	279.1	268.5	261.5	254.5	248.3	241.9	235.4
37.5°	354.2	339.9	324.8	309.8	296.0	282.6	272.5	263.9	255.7	248.5	241.1
35°	389.8	371.4	352.3	333.7	316.3	300.1	285.7	274.4	264.8	255.8	247.3
32.5°	436.4	410.0	384.7	361.4	338.4	318.5	301.1	286.4	274.7	264.5	254.3
30°	487.6	453.2	420.2	392.9	365.0	339.5	316.5	299.2	285.4	273.7	261.8
27.5°	570.6	504.4	462.1	424.5	392.4	362.8	335.4	310.6	295.4	282.9	270.0
25°	751.0	592.5	515.4	464.8	423.2	385.1	353.9	325.5	304.4	290.7	274.5
22.5°	1096.3	794.5	595.7	507.9	457.1	411.5	372.5	340.7	311.4	294.1	277.4
20°	1780.6	1103.1	763.1	579.2	494.3	437.3	391.4	355.4	323.0	298.1	279.5
17.5°	2705.3	1703.3	974.7	671.7	544.1	469.5	412.6	368.9	333.4	302.3	280.8
15°	3696.0	2384.7	1418.1	846.2	596.6	496.7	430.1	381.3	343.0	308.7	283.9
12.5°	4826.2	3098.2	1827.2	987.7	658.4	527.0	449.5	395.0	352.6	316.3	288.9
10°	5838.2	3819.0	2298.9	1281.5	762.0	557.5	467.3	407.2	361.6	322.7	292.7
7.5°	6663.3	4499.0	2725.7	1500.5	839.9	581.6	482.4	417.4	368.9	327.3	295.5
5°	7190.8	5000.7	3065.7	1664.4	894.0	597.6	492.6	425.0	374.5	330.2	297.3
2.5°	7564.5	5332.8	3280.8	1760.0	922.9	606.3	499.8	429.6	378.6	333.9	300.2
0°	7583.0	5445.4	3353.7	1842.8	928.8	608.8	505.1	431.1	380.7	336.3	302.2
-2.5°	7564.5	5332.8	3280.8	1760.0	922.9	606.3	499.8	429.6	378.6	333.9	300.2
-5°	7190.8	5000.7	3065.7	1664.4	894.0	597.6	492.6	425.0	374.5	330.2	297.3
-7.5°	6663.3	4499.0	2725.7	1500.5	839.9	581.6	482.4	417.4	368.9	327.3	295.5
-10°	5838.2	3819.0	2298.9	1281.5	762.0	557.5	467.3	407.2	361.6	322.7	292.7
-12.5°	4826.2	3098.2	1827.2	987.7	658.4	527.0	449.5	395.0	352.6	316.3	288.9
-15°	3696.0	2384.7	1418.1	846.2	596.6	496.7	430.1	381.3	343.0	308.7	283.9
-17.5°	2705.3	1703.3	974.7	671.7	544.1	469.5	412.6	368.9	333.4	302.3	280.8
-20°	1780.6	1103.1	763.1	579.2	494.3	437.3	391.4	355.4	323.0	298.1	279.5



REPORT NUMBER: P558847 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	1096.3	794.5	595.7	507.9	457.1	411.5	372.5	340.7	311.4	294.1	277.4
-25°	751.0	592.5	515.4	464.8	423.2	385.1	353.9	325.5	304.4	290.7	274.5
-27.5°	570.6	504.4	462.1	424.5	392.4	362.8	335.4	310.6	295.4	282.9	270.0
-30°	487.6	453.2	420.2	392.9	365.0	339.5	316.5	299.2	285.4	273.7	261.8
-32.5°	436.4	410.0	384.7	361.4	338.4	318.5	301.1	286.4	274.7	264.5	254.3
-35°	389.8	371.4	352.3	333.7	316.3	300.1	285.7	274.4	264.8	255.8	247.3
-37.5°	354.2	339.9	324.8	309.8	296.0	282.6	272.5	263.9	255.7	248.5	241.1
-40°	323.3	311.1	301.4	289.9	279.1	268.5	261.5	254.5	248.3	241.9	235.4
-42.5°	300.0	292.2	283.1	274.2	265.5	258.4	252.1	246.9	241.3	235.7	229.0
-45°	283.4	276.0	267.9	261.2	254.8	249.6	244.5	239.6	234.6	228.7	222.2
-47.5°	267.9	261.5	255.3	250.5	246.3	241.9	237.3	232.4	227.3	221.5	214.4
-50°	252.9	249.0	245.3	241.9	238.6	234.6	229.8	225.0	219.5	213.1	205.9
-52.5°	241.1	239.1	236.9	234.5	230.7	226.2	221.7	216.2	210.5	203.5	195.8
-55°	233.0	230.7	228.1	224.9	221.1	216.5	211.7	206.1	199.5	192.7	184.3
-57.5°	224.0	220.9	217.6	214.0	210.1	205.3	199.9	194.1	187.2	179.8	171.9
-60°	212.1	209.0	205.3	201.3	196.9	192.1	186.3	180.0	173.5	166.1	158.4
-62.5°	197.4	194.2	190.5	186.0	181.4	176.5	170.9	164.7	158.4	151.7	144.2
-65°	179.6	175.9	172.3	168.4	163.9	158.9	153.7	148.2	142.4	136.2	129.4
-67.5°	160.2	157.0	153.6	149.7	145.4	140.7	136.1	131.2	125.9	120.4	114.1
-70°	140.0	137.1	133.9	130.3	126.4	122.3	118.2	113.9	109.3	104.1	98.0
-72.5°	118.6	115.9	113.0	110.1	107.0	103.6	99.8	95.6	91.0	86.1	81.2
-75°	96.8	94.7	92.5	90.0	87.2	84.0	80.7	77.2	73.5	69.6	65.6
-77.5°	75.5	73.8	71.8	69.7	67.4	65.1	62.6	59.7	56.8	53.8	50.8
-80°	54.9	53.2	51.5	50.0	48.4	46.6	44.6	42.6	40.5	38.6	36.6
-82.5°	36.1	35.0	33.9	32.9	31.9	30.8	29.6	28.3	26.7	24.9	23.0
-85°	20.5	20.0	19.4	18.9	18.4	17.9	17.4	16.5	15.6	14.7	13.8
-87.5°	7.7	7.2	6.7	6.9	7.1	7.2	7.3	7.1	6.8	6.6	6.3
-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: P558847 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-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°	6.0	5.7	5.4	5.1	4.8	4.4	4.1	3.8	3.4	3.0	2.7
85°	13.2	12.5	11.7	10.8	9.9	8.9	8.2	7.5	6.8	6.1	5.3
82.5°	21.6	20.5	19.6	18.5	17.2	15.9	14.4	12.8	11.0	9.2	8.0
80°	34.2	31.9	29.6	27.3	25.1	22.9	21.1	19.0	16.4	14.0	11.6
77.5°	47.5	44.1	40.6	37.4	34.3	31.3	28.3	25.2	21.8	18.7	15.6
75°	61.3	57.2	53.0	48.6	44.1	39.6	35.8	32.0	27.8	23.4	19.6
72.5°	76.4	71.3	65.9	60.1	54.9	49.5	44.0	38.7	34.0	29.0	23.8
70°	91.8	85.8	79.7	73.0	66.2	59.4	53.1	46.7	40.2	34.6	28.8
67.5°	107.3	100.1	93.1	85.7	77.9	70.1	62.3	55.0	47.6	40.2	33.7
65°	122.0	114.1	105.9	97.7	89.3	80.6	71.9	63.3	55.0	46.7	38.6
62.5°	136.4	128.2	119.1	109.6	100.2	90.8	81.3	71.9	62.3	53.1	44.0
60°	150.3	141.5	131.9	121.5	111.1	100.8	90.5	80.3	69.9	59.4	49.5
57.5°	163.2	154.3	143.9	133.1	121.8	110.6	99.6	88.5	77.3	66.0	54.9
55°	175.6	166.0	155.4	144.0	132.2	120.1	108.4	96.6	84.6	72.4	60.1
52.5°	187.1	177.0	166.0	154.4	142.1	129.4	117.2	104.4	91.6	78.7	65.6
50°	197.4	187.3	176.1	164.1	151.6	138.6	125.8	112.2	98.5	84.8	71.0
47.5°	206.5	196.6	185.4	173.4	160.3	147.3	133.8	119.9	105.1	90.6	76.2
45°	214.2	205.1	194.1	181.8	169.1	155.6	141.5	127.4	111.8	96.4	81.3
42.5°	221.5	212.5	202.0	189.8	177.2	163.5	148.8	134.0	118.3	101.9	86.2
40°	227.8	219.3	209.3	197.5	185.0	171.2	155.8	140.3	124.6	107.2	90.8
37.5°	233.7	225.3	215.6	205.1	192.4	178.2	162.6	146.2	130.3	112.5	95.2
35°	239.1	230.6	222.1	211.8	199.3	184.9	169.2	151.9	135.3	117.5	99.3
32.5°	244.5	235.7	227.1	217.4	206.0	191.5	175.2	157.3	139.9	122.1	103.3
30°	250.5	240.1	231.6	222.7	211.9	197.3	180.6	162.3	144.3	126.4	107.0
27.5°	255.4	243.8	235.6	226.8	216.4	202.8	185.3	166.8	148.3	130.2	110.5
25°	259.4	247.4	238.5	230.3	220.6	207.2	189.7	170.9	152.0	133.5	113.7
22.5°	262.6	250.4	240.8	233.4	224.4	211.1	193.4	174.4	155.4	136.5	116.6
20°	264.4	252.6	242.6	236.1	227.6	214.1	196.6	177.5	158.3	139.2	119.2
17.5°	265.0	254.2	244.8	237.8	230.0	217.0	199.5	180.3	160.8	141.6	121.5
15°	267.5	255.7	246.5	239.3	232.1	219.9	201.9	182.6	162.9	143.7	123.4
12.5°	270.1	256.9	247.6	240.5	233.7	222.7	203.9	184.6	164.6	145.5	125.1
10°	272.3	257.7	248.1	241.4	235.1	225.2	205.5	186.2	166.3	147.0	126.5
7.5°	274.2	258.1	248.3	242.1	236.1	227.3	206.9	187.3	167.9	148.1	127.5
5°	275.6	258.2	248.2	242.6	237.1	228.6	208.0	188.0	169.1	148.9	128.3
2.5°	276.6	258.2	247.9	242.8	237.9	229.3	208.7	188.3	169.9	149.4	128.7
0°	277.0	257.8	247.4	242.9	238.5	229.6	208.9	188.1	170.4	149.6	128.9
-2.5°	276.6	258.2	247.9	242.8	237.9	229.3	208.7	188.3	169.9	149.4	128.7
-5°	275.6	258.2	248.2	242.6	237.1	228.6	208.0	188.0	169.1	148.9	128.3
-7.5°	274.2	258.1	248.3	242.1	236.1	227.3	206.9	187.3	167.9	148.1	127.5
-10°	272.3	257.7	248.1	241.4	235.1	225.2	205.5	186.2	166.3	147.0	126.5
-12.5°	270.1	256.9	247.6	240.5	233.7	222.7	203.9	184.6	164.6	145.5	125.1
-15°	267.5	255.7	246.5	239.3	232.1	219.9	201.9	182.6	162.9	143.7	123.4
-17.5°	265.0	254.2	244.8	237.8	230.0	217.0	199.5	180.3	160.8	141.6	121.5
-20°	264.4	252.6	242.6	236.1	227.6	214.1	196.6	177.5	158.3	139.2	119.2



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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°	262.6	250.4	240.8	233.4	224.4	211.1	193.4	174.4	155.4	136.5	116.6
-25°	259.4	247.4	238.5	230.3	220.6	207.2	189.7	170.9	152.0	133.5	113.7
-27.5°	255.4	243.8	235.6	226.8	216.4	202.8	185.3	166.8	148.3	130.2	110.5
-30°	250.5	240.1	231.6	222.7	211.9	197.3	180.6	162.3	144.3	126.4	107.0
-32.5°	244.5	235.7	227.1	217.4	206.0	191.5	175.2	157.3	139.9	122.1	103.3
-35°	239.1	230.6	222.1	211.8	199.3	184.9	169.2	151.9	135.3	117.5	99.3
-37.5°	233.7	225.3	215.6	205.1	192.4	178.2	162.6	146.2	130.3	112.5	95.2
-40°	227.8	219.3	209.3	197.5	185.0	171.2	155.8	140.3	124.6	107.2	90.8
-42.5°	221.5	212.5	202.0	189.8	177.2	163.5	148.8	134.0	118.3	101.9	86.2
-45°	214.2	205.1	194.1	181.8	169.1	155.6	141.5	127.4	111.8	96.4	81.3
-47.5°	206.5	196.6	185.4	173.4	160.3	147.3	133.8	119.9	105.1	90.6	76.2
-50°	197.4	187.3	176.1	164.1	151.6	138.6	125.8	112.2	98.5	84.8	71.0
-52.5°	187.1	177.0	166.0	154.4	142.1	129.4	117.2	104.4	91.6	78.7	65.6
-55°	175.6	166.0	155.4	144.0	132.2	120.1	108.4	96.6	84.6	72.4	60.1
-57.5°	163.2	154.3	143.9	133.1	121.8	110.6	99.6	88.5	77.3	66.0	54.9
-60°	150.3	141.5	131.9	121.5	111.1	100.8	90.5	80.3	69.9	59.4	49.5
-62.5°	136.4	128.2	119.1	109.6	100.2	90.8	81.3	71.9	62.3	53.1	44.0
-65°	122.0	114.1	105.9	97.7	89.3	80.6	71.9	63.3	55.0	46.7	38.6
-67.5°	107.3	100.1	93.1	85.7	77.9	70.1	62.3	55.0	47.6	40.2	33.7
-70°	91.8	85.8	79.7	73.0	66.2	59.4	53.1	46.7	40.2	34.6	28.8
-72.5°	76.4	71.3	65.9	60.1	54.9	49.5	44.0	38.7	34.0	29.0	23.8
-75°	61.3	57.2	53.0	48.6	44.1	39.6	35.8	32.0	27.8	23.4	19.6
-77.5°	47.5	44.1	40.6	37.4	34.3	31.3	28.3	25.2	21.8	18.7	15.6
-80°	34.2	31.9	29.6	27.3	25.1	22.9	21.1	19.0	16.4	14.0	11.6
-82.5°	21.6	20.5	19.6	18.5	17.2	15.9	14.4	12.8	11.0	9.2	8.0
-85°	13.2	12.5	11.7	10.8	9.9	8.9	8.2	7.5	6.8	6.1	5.3
-87.5°	6.0	5.7	5.4	5.1	4.8	4.4	4.1	3.8	3.4	3.0	2.7
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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**CANDELA DISTRIBUTION (continued):**

	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°	2.3	1.9	1.5	1.2	0.8	0.4	0.0
85°	4.6	3.8	3.1	2.3	1.5	0.8	0.0
82.5°	6.9	5.8	4.6	3.5	2.3	1.2	0.0
80°	9.3	7.7	6.2	4.6	3.1	1.5	0.0
77.5°	12.7	9.9	7.7	5.8	3.8	1.9	0.0
75°	16.1	12.8	9.3	6.9	4.6	2.3	0.0
72.5°	19.4	15.7	11.7	8.0	5.3	2.7	0.0
70°	22.9	18.5	14.0	9.2	6.1	3.0	0.0
67.5°	27.2	21.3	16.3	11.0	6.8	3.4	0.0
65°	31.4	24.5	18.6	12.7	7.5	3.8	0.0
62.5°	35.5	27.8	20.8	14.5	8.2	4.1	0.0
60°	39.5	31.2	23.0	16.1	8.9	4.4	0.0
57.5°	44.1	34.4	25.6	17.8	10.0	4.8	0.0
55°	48.6	37.5	28.0	19.4	11.1	5.1	0.0
52.5°	53.0	40.6	30.4	21.0	12.1	5.4	0.0
50°	57.2	44.1	32.7	22.5	13.1	5.7	0.0
47.5°	61.3	47.5	34.9	24.0	14.1	6.0	0.0
45°	65.7	50.8	37.0	25.6	15.0	6.3	0.0
42.5°	69.9	53.9	39.0	27.1	15.9	6.6	0.0
40°	73.9	56.9	41.2	28.5	16.8	6.8	0.0
37.5°	77.8	59.8	43.5	29.9	17.6	7.1	0.0
35°	81.5	62.7	45.6	31.1	18.3	7.3	0.0
32.5°	84.9	65.6	47.6	32.3	19.1	7.5	0.0
30°	88.1	68.3	49.5	33.4	19.7	7.7	0.0
27.5°	91.0	70.8	51.3	34.4	20.3	7.9	0.0
25°	93.7	73.1	53.0	35.4	20.9	8.1	0.0
22.5°	96.2	75.3	54.6	36.3	21.4	8.2	0.0
20°	98.4	77.2	56.0	37.0	21.9	8.4	0.0
17.5°	100.4	78.9	57.3	37.7	22.3	8.5	0.0
15°	102.0	80.4	58.5	38.3	22.7	8.6	0.0
12.5°	103.5	81.6	59.5	38.8	23.0	8.7	0.0
10°	104.6	82.6	60.3	39.3	23.2	8.8	0.0
7.5°	105.5	83.4	61.1	39.6	23.4	8.8	0.0
5°	106.2	84.0	61.6	39.8	23.6	8.9	0.0
2.5°	106.6	84.3	62.0	40.0	23.7	8.9	0.0
0°	106.7	84.4	62.2	40.0	23.7	8.9	0.0
-2.5°	106.6	84.3	62.0	40.0	23.7	8.9	0.0
-5°	106.2	84.0	61.6	39.8	23.6	8.9	0.0
-7.5°	105.5	83.4	61.1	39.6	23.4	8.8	0.0
-10°	104.6	82.6	60.3	39.3	23.2	8.8	0.0
-12.5°	103.5	81.6	59.5	38.8	23.0	8.7	0.0
-15°	102.0	80.4	58.5	38.3	22.7	8.6	0.0
-17.5°	100.4	78.9	57.3	37.7	22.3	8.5	0.0
-20°	98.4	77.2	56.0	37.0	21.9	8.4	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	96.2	75.3	54.6	36.3	21.4	8.2	0.0
-25°	93.7	73.1	53.0	35.4	20.9	8.1	0.0
-27.5°	91.0	70.8	51.3	34.4	20.3	7.9	0.0
-30°	88.1	68.3	49.5	33.4	19.7	7.7	0.0
-32.5°	84.9	65.6	47.6	32.3	19.1	7.5	0.0
-35°	81.5	62.7	45.6	31.1	18.3	7.3	0.0
-37.5°	77.8	59.8	43.5	29.9	17.6	7.1	0.0
-40°	73.9	56.9	41.2	28.5	16.8	6.8	0.0
-42.5°	69.9	53.9	39.0	27.1	15.9	6.6	0.0
-45°	65.7	50.8	37.0	25.6	15.0	6.3	0.0
-47.5°	61.3	47.5	34.9	24.0	14.1	6.0	0.0
-50°	57.2	44.1	32.7	22.5	13.1	5.7	0.0
-52.5°	53.0	40.6	30.4	21.0	12.1	5.4	0.0
-55°	48.6	37.5	28.0	19.4	11.1	5.1	0.0
-57.5°	44.1	34.4	25.6	17.8	10.0	4.8	0.0
-60°	39.5	31.2	23.0	16.1	8.9	4.4	0.0
-62.5°	35.5	27.8	20.8	14.5	8.2	4.1	0.0
-65°	31.4	24.5	18.6	12.7	7.5	3.8	0.0
-67.5°	27.2	21.3	16.3	11.0	6.8	3.4	0.0
-70°	22.9	18.5	14.0	9.2	6.1	3.0	0.0
-72.5°	19.4	15.7	11.7	8.0	5.3	2.7	0.0
-75°	16.1	12.8	9.3	6.9	4.6	2.3	0.0
-77.5°	12.7	9.9	7.7	5.8	3.8	1.9	0.0
-80°	9.3	7.7	6.2	4.6	3.1	1.5	0.0
-82.5°	6.9	5.8	4.6	3.5	2.3	1.2	0.0
-85°	4.6	3.8	3.1	2.3	1.5	0.8	0.0
-87.5°	2.3	1.9	1.5	1.2	0.8	0.4	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)