

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: P558780 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-927-U-MR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558780 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-4)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA3C-927-U-MR-XX  
Description: GALLEON FLOOD, THREE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4  
Light Source: (48) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

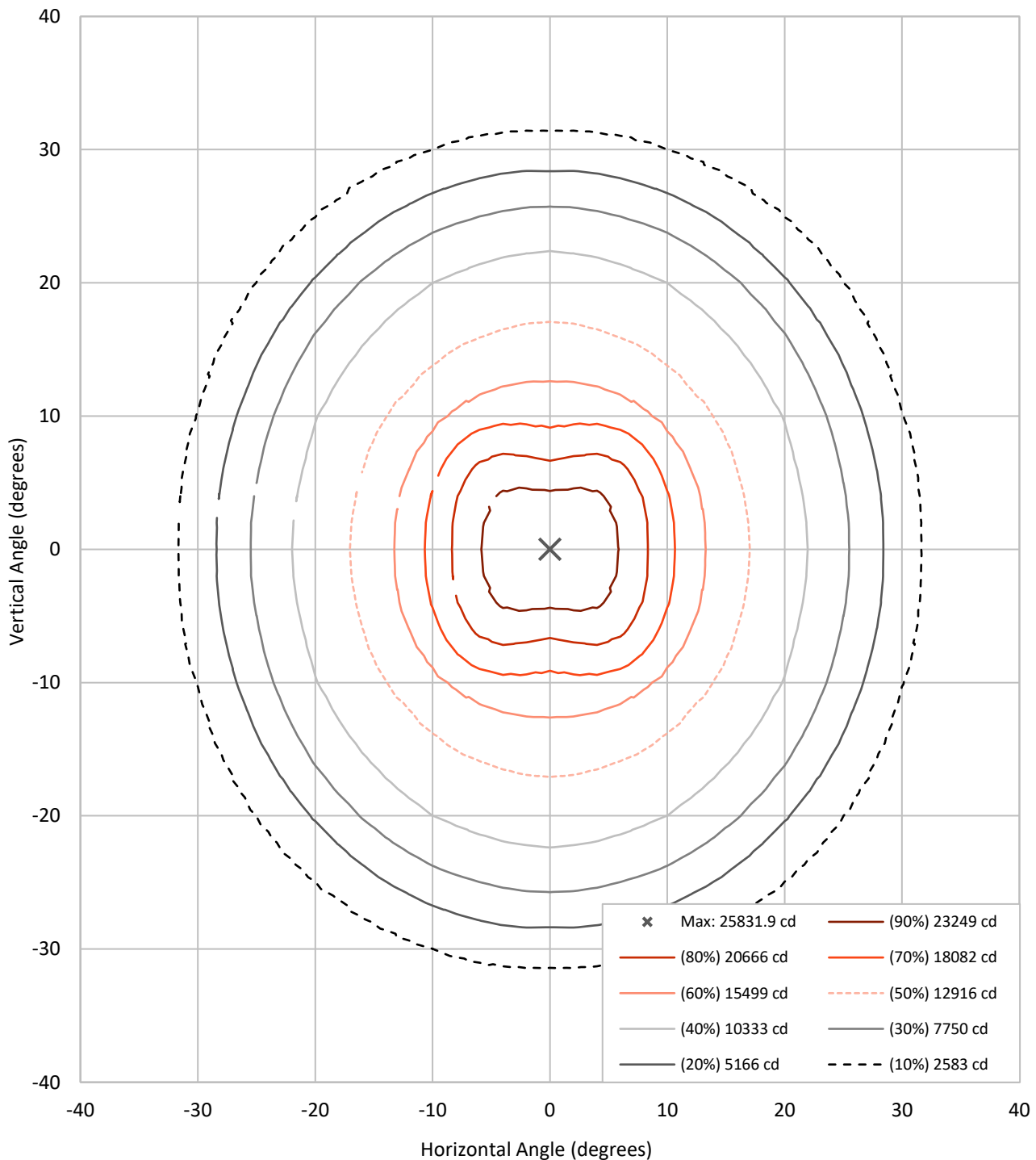
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	11427.3 lumens	Max Intensity:	25831.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	96.0 lumens/watt		
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	4867.3 lumens	Field Lumens:	9947.8 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 119  
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





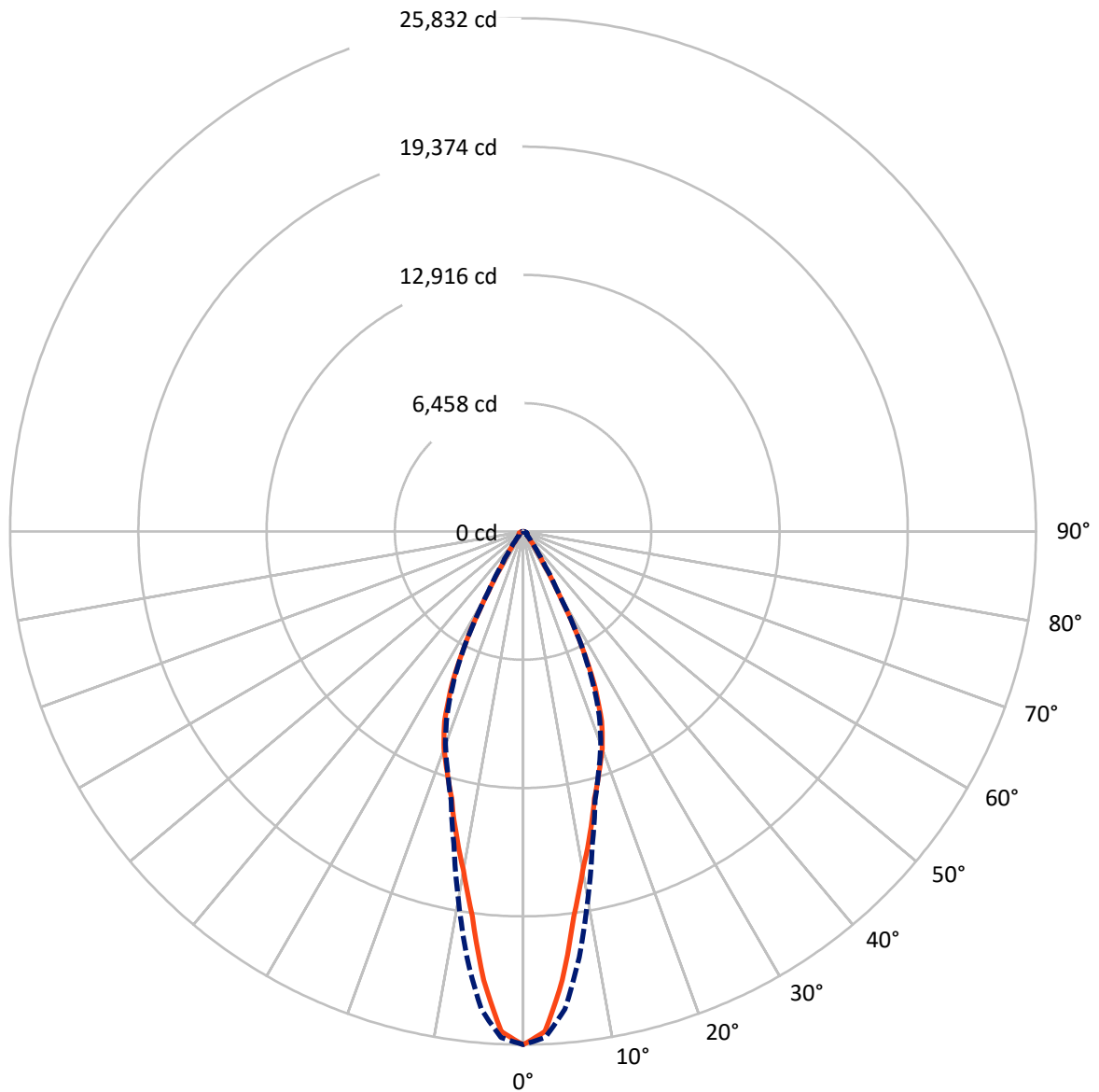
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### Lumen Table

90																			
80	0.2	1.3		3.5		5.8		6.8		5.8		3.5		1.3		0.2			
70																			
60	0.6	0.7	1.5	2.5	3.7	4.8	5.6	6.0	6.0	5.6	4.8	3.7	2.5	1.5	0.7	0.6			
50		1.1	2.3	4.0	5.5	6.2	6.6	6.8	6.8	6.6	6.2	5.5	4.0	2.3	1.1				
40	1.1	1.5	3.2	4.9	5.7	7.0	9.0	10.4	10.4	9.0	7.0	5.7	4.9	3.2	1.5	1.1			
30		1.9	3.8	4.9	7.4	14.6	27.7	42.3	42.3	27.7	14.6	7.4	4.9	3.8	1.9				
20	1.5	2.2	3.9	5.5	13.4	44.5	139.8	230.2	230.2	139.8	44.5	13.4	5.5	3.9	2.2	1.5			
10		2.4	3.9	6.8	25.0	131.8	311.5	412.5	412.5	311.5	131.8	25.0	6.8	3.9	2.4				
0	1.6	2.5	3.9	7.8	38.0	207.6	405.0	639.2	639.2	405.0	207.6	38.0	7.8	3.9	2.5	1.6			
-10		2.5	3.9	7.8	38.0	207.6	405.0	639.2	639.2	405.0	207.6	38.0	7.8	3.9	2.5				
-20	1.5	2.4	3.9	6.8	25.0	131.8	311.5	412.5	412.5	311.5	131.8	25.0	6.8	3.9	2.4	1.5			
-30		2.2	3.9	5.5	13.4	44.5	139.8	230.2	230.2	139.8	44.5	13.4	5.5	3.9	2.2				
-40	1.1	1.9	3.8	4.9	7.4	14.6	27.7	42.3	42.3	27.7	14.6	7.4	4.9	3.8	1.9	1.1			
-50		1.5	3.2	4.9	5.7	7.0	9.0	10.4	10.4	9.0	7.0	5.7	4.9	3.2	1.5				
-60	0.6	1.1	2.3	4.0	5.5	6.2	6.6	6.8	6.8	6.6	6.2	5.5	4.0	2.3	1.1	0.6			
-70		0.7	1.5	2.5	3.7	4.8	5.6	6.0	6.0	5.6	4.8	3.7	2.5	1.5	0.7				
-80																			
-90	0.2	1.3		3.5		5.8		6.8		5.8		3.5		1.3		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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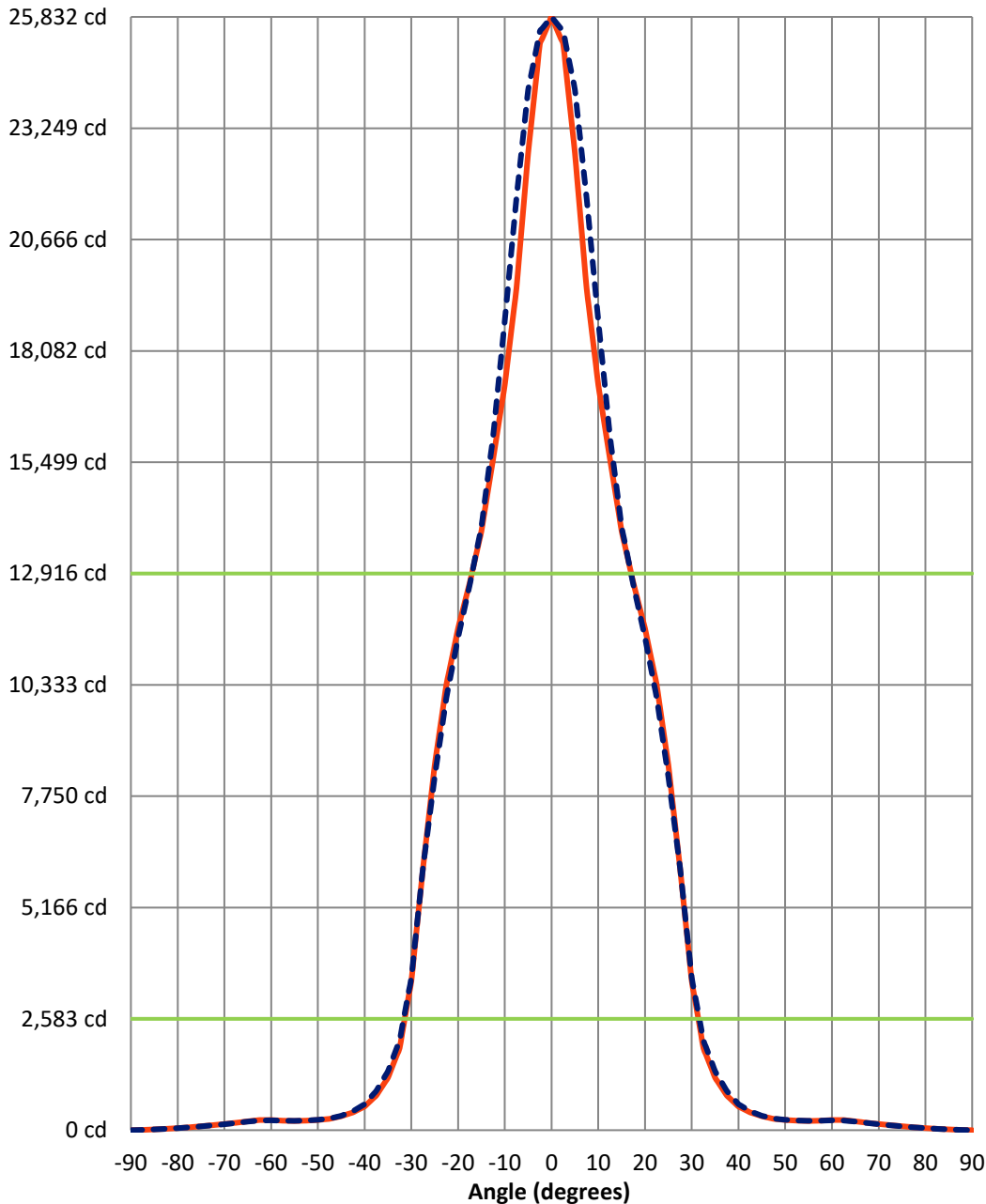
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 34°  
 V Angle: 34.1°  
 Lumens: 4867.3  
 Efficiency: 42.6%

**Field:**  
 H Angle: 63.3°  
 V Angle: 62.8°  
 Lumens: 9947.8  
 Efficiency: 87.1%

**Spill:**  
 Lumens: 1479.5  
 Efficiency: 12.9%

— Vertical Distribution through 0-Deg  
 - - Horizontal Distribution through 0-Deg



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FIELD  
 BEAM

**CANDELA DISTRIBUTION:**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	0.0	0.3	0.6	0.9	1.1	1.4	1.7	2.0	2.3	2.5	2.8
85°	0.0	0.6	1.1	1.7	2.3	2.9	3.4	4.0	4.5	5.0	5.6
82.5°	0.0	0.9	1.7	2.6	3.4	4.3	5.1	5.9	6.9	8.2	9.5
80°	0.0	1.1	2.3	3.4	4.6	5.7	7.0	8.9	10.8	12.5	14.1
77.5°	0.0	1.4	2.9	4.3	5.7	7.5	10.0	12.4	14.6	16.7	18.9
75°	0.0	1.7	3.4	5.1	6.9	9.9	13.0	15.9	18.5	21.4	24.3
72.5°	0.0	2.0	4.0	5.9	8.8	12.3	16.0	19.3	22.7	26.1	29.7
70°	0.0	2.3	4.5	6.9	10.7	14.7	18.9	22.9	26.8	30.8	36.0
67.5°	0.0	2.5	5.0	8.2	12.6	17.1	21.9	26.3	30.8	36.7	42.6
65°	0.0	2.8	5.6	9.5	14.4	19.5	24.8	29.7	36.0	42.6	49.5
62.5°	0.0	3.0	6.1	10.8	16.1	22.0	27.7	33.9	41.1	48.6	57.5
60°	0.0	3.3	6.6	12.1	17.8	24.5	30.6	38.2	46.1	55.7	65.4
57.5°	0.0	3.5	7.4	13.3	19.8	26.9	34.2	42.5	52.0	62.6	73.5
55°	0.0	3.8	8.2	14.5	21.7	29.3	37.8	46.7	58.0	69.5	81.4
52.5°	0.0	4.0	9.0	15.7	23.7	31.7	41.3	51.7	63.9	76.3	89.1
50°	0.0	4.2	9.8	16.8	25.5	34.6	44.7	56.6	69.6	82.8	97.2
47.5°	0.0	4.5	10.5	17.9	27.3	37.3	48.1	61.3	75.1	89.1	105.1
45°	0.0	4.7	11.2	19.2	29.1	39.9	51.9	65.8	80.4	96.1	112.9
42.5°	0.0	4.9	11.9	20.5	30.8	42.4	55.5	70.2	85.5	102.9	120.9
40°	0.0	5.1	12.6	21.7	32.6	44.9	59.0	74.5	90.7	109.4	128.6
37.5°	0.0	5.2	13.2	22.9	34.4	47.2	62.2	78.6	96.2	115.7	136.0
35°	0.0	5.4	13.8	24.0	36.2	49.6	65.2	82.5	101.4	121.9	143.1
32.5°	0.0	5.6	14.4	25.0	37.8	51.9	68.1	86.1	106.3	127.7	149.8
30°	0.0	5.7	15.0	26.0	39.3	54.1	71.0	89.7	110.8	133.1	156.1
27.5°	0.0	5.9	15.5	26.8	40.6	56.1	73.8	93.4	115.1	138.2	162.0
25°	0.0	6.0	16.0	27.6	41.8	58.0	76.3	96.7	119.2	143.0	167.5
22.5°	0.0	6.1	16.4	28.3	42.9	59.6	78.6	99.8	122.9	147.4	172.9
20°	0.0	6.2	16.8	28.9	43.9	61.0	80.7	102.5	126.3	151.3	177.8
17.5°	0.0	6.3	17.2	29.4	44.7	62.2	82.5	104.9	129.2	154.8	182.1
15°	0.0	6.4	17.5	29.8	45.4	63.2	84.2	107.0	131.8	157.9	185.7
12.5°	0.0	6.4	17.8	30.1	46.0	64.1	85.5	108.8	133.9	160.5	188.8
10°	0.0	6.5	18.0	30.4	46.5	64.7	86.7	110.3	135.6	162.8	191.5
7.5°	0.0	6.5	18.3	30.6	46.8	65.3	87.6	111.4	136.9	164.7	194.3
5°	0.0	6.6	18.4	30.7	47.0	65.6	88.3	112.2	137.7	166.2	196.6
2.5°	0.0	6.6	18.5	30.7	47.1	65.7	88.7	112.7	138.1	167.1	198.3
0°	0.0	6.6	18.6	30.7	47.1	65.7	88.8	112.9	138.1	167.6	199.4
-2.5°	0.0	6.6	18.5	30.7	47.1	65.7	88.7	112.7	138.1	167.1	198.3
-5°	0.0	6.6	18.4	30.7	47.0	65.6	88.3	112.2	137.7	166.2	196.6
-7.5°	0.0	6.5	18.3	30.6	46.8	65.3	87.6	111.4	136.9	164.7	194.3
-10°	0.0	6.5	18.0	30.4	46.5	64.7	86.7	110.3	135.6	162.8	191.5
-12.5°	0.0	6.4	17.8	30.1	46.0	64.1	85.5	108.8	133.9	160.5	188.8
-15°	0.0	6.4	17.5	29.8	45.4	63.2	84.2	107.0	131.8	157.9	185.7
-17.5°	0.0	6.3	17.2	29.4	44.7	62.2	82.5	104.9	129.2	154.8	182.1
-20°	0.0	6.2	16.8	28.9	43.9	61.0	80.7	102.5	126.3	151.3	177.8



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**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	6.1	16.4	28.3	42.9	59.6	78.6	99.8	122.9	147.4	172.9
-25°	0.0	6.0	16.0	27.6	41.8	58.0	76.3	96.7	119.2	143.0	167.5
-27.5°	0.0	5.9	15.5	26.8	40.6	56.1	73.8	93.4	115.1	138.2	162.0
-30°	0.0	5.7	15.0	26.0	39.3	54.1	71.0	89.7	110.8	133.1	156.1
-32.5°	0.0	5.6	14.4	25.0	37.8	51.9	68.1	86.1	106.3	127.7	149.8
-35°	0.0	5.4	13.8	24.0	36.2	49.6	65.2	82.5	101.4	121.9	143.1
-37.5°	0.0	5.2	13.2	22.9	34.4	47.2	62.2	78.6	96.2	115.7	136.0
-40°	0.0	5.1	12.6	21.7	32.6	44.9	59.0	74.5	90.7	109.4	128.6
-42.5°	0.0	4.9	11.9	20.5	30.8	42.4	55.5	70.2	85.5	102.9	120.9
-45°	0.0	4.7	11.2	19.2	29.1	39.9	51.9	65.8	80.4	96.1	112.9
-47.5°	0.0	4.5	10.5	17.9	27.3	37.3	48.1	61.3	75.1	89.1	105.1
-50°	0.0	4.2	9.8	16.8	25.5	34.6	44.7	56.6	69.6	82.8	97.2
-52.5°	0.0	4.0	9.0	15.7	23.7	31.7	41.3	51.7	63.9	76.3	89.1
-55°	0.0	3.8	8.2	14.5	21.7	29.3	37.8	46.7	58.0	69.5	81.4
-57.5°	0.0	3.5	7.4	13.3	19.8	26.9	34.2	42.5	52.0	62.6	73.5
-60°	0.0	3.3	6.6	12.1	17.8	24.5	30.6	38.2	46.1	55.7	65.4
-62.5°	0.0	3.0	6.1	10.8	16.1	22.0	27.7	33.9	41.1	48.6	57.5
-65°	0.0	2.8	5.6	9.5	14.4	19.5	24.8	29.7	36.0	42.6	49.5
-67.5°	0.0	2.5	5.0	8.2	12.6	17.1	21.9	26.3	30.8	36.7	42.6
-70°	0.0	2.3	4.5	6.9	10.7	14.7	18.9	22.9	26.8	30.8	36.0
-72.5°	0.0	2.0	4.0	5.9	8.8	12.3	16.0	19.3	22.7	26.1	29.7
-75°	0.0	1.7	3.4	5.1	6.9	9.9	13.0	15.9	18.5	21.4	24.3
-77.5°	0.0	1.4	2.9	4.3	5.7	7.5	10.0	12.4	14.6	16.7	18.9
-80°	0.0	1.1	2.3	3.4	4.6	5.7	7.0	8.9	10.8	12.5	14.1
-82.5°	0.0	0.9	1.7	2.6	3.4	4.3	5.1	5.9	6.9	8.2	9.5
-85°	0.0	0.6	1.1	1.7	2.3	2.9	3.4	4.0	4.5	5.0	5.6
-87.5°	0.0	0.3	0.6	0.9	1.1	1.4	1.7	2.0	2.3	2.5	2.8
-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°	3.0	3.3	3.5	3.8	4.0	4.2	4.5	4.7	4.9	5.1	5.2
85°	6.1	6.6	7.4	8.2	8.9	9.5	10.1	10.7	11.2	11.8	12.3
82.5°	10.8	12.0	13.2	14.4	15.4	16.2	17.1	18.2	19.6	20.9	22.2
80°	15.8	17.4	19.5	21.6	23.5	25.3	27.2	29.1	30.9	32.8	34.8
77.5°	21.4	24.1	26.9	29.6	32.3	35.4	38.4	41.5	44.2	46.6	48.8
75°	27.5	30.8	34.8	38.9	42.9	46.7	50.6	54.8	58.6	61.9	65.1
72.5°	34.0	38.8	43.7	48.5	54.0	59.2	64.3	69.2	73.7	77.9	82.1
70°	41.3	46.8	53.3	59.9	66.2	72.2	78.0	83.6	88.8	94.3	100.1
67.5°	48.7	56.4	63.8	71.2	78.6	85.4	91.9	99.0	106.0	112.9	119.6
65°	57.6	66.0	74.6	83.1	91.2	99.4	107.7	115.8	124.1	131.9	139.3
62.5°	66.3	76.1	85.7	95.1	104.7	114.0	123.7	133.2	142.4	152.0	161.1
60°	75.7	86.3	96.8	107.4	118.1	129.3	140.1	151.3	162.5	173.4	183.8
57.5°	84.9	96.4	107.9	119.9	132.4	144.8	157.5	170.0	182.9	195.3	206.0
55°	93.9	106.3	119.3	133.0	146.7	160.9	175.1	189.7	203.6	214.0	223.7
52.5°	102.9	116.3	131.1	146.0	161.3	177.2	193.7	207.9	219.4	228.3	230.4
50°	111.8	127.1	142.8	159.1	176.0	194.0	209.8	222.6	229.1	231.6	230.3
47.5°	121.1	137.6	154.4	172.0	190.9	208.1	223.1	229.6	232.7	229.3	225.1
45°	130.4	148.0	165.7	185.1	204.0	220.3	228.7	233.4	229.2	225.1	222.3
42.5°	139.3	158.1	177.6	197.5	215.2	226.7	232.0	229.3	225.7	222.6	223.7
40°	148.1	167.9	189.2	208.0	223.8	229.7	228.8	225.6	223.5	224.8	229.3
37.5°	156.6	178.1	199.9	218.1	226.7	229.0	225.1	223.0	224.5	229.8	239.6
35°	164.6	188.0	208.7	223.9	229.7	225.7	222.8	222.5	228.4	238.9	253.5
32.5°	172.7	197.3	217.0	226.5	227.5	223.0	220.8	225.9	235.1	249.0	273.7
30°	180.7	204.6	223.0	228.9	224.9	221.4	222.6	229.9	242.4	265.5	305.4
27.5°	187.9	211.1	225.0	227.8	222.6	219.7	225.2	236.1	254.4	285.1	342.1
25°	194.6	217.0	226.7	225.7	221.1	220.8	228.2	241.7	266.8	316.6	394.7
22.5°	200.0	222.4	228.4	223.7	219.7	222.6	232.9	251.6	285.3	346.4	449.5
20°	204.4	223.8	228.1	221.9	218.2	224.0	237.1	261.4	310.1	392.8	511.3
17.5°	208.4	225.0	226.5	220.7	219.1	226.3	241.5	270.0	332.2	432.7	570.6
15°	212.0	226.0	225.0	219.6	220.2	229.4	248.6	286.5	358.7	470.4	623.9
12.5°	215.1	226.9	223.6	218.8	220.9	232.0	254.7	301.4	384.8	511.2	709.3
10°	217.6	227.7	222.4	218.0	221.5	234.0	259.6	313.2	404.9	545.8	781.0
7.5°	220.0	228.3	221.3	217.5	221.7	235.5	263.4	321.9	419.2	573.6	834.7
5°	221.8	228.7	220.7	217.2	222.5	237.2	266.2	327.5	427.9	593.9	870.6
2.5°	222.9	228.9	220.3	217.0	223.6	239.4	268.5	332.2	435.7	603.9	896.1
0°	223.5	229.0	220.2	217.0	224.6	241.1	269.6	334.2	439.4	603.7	911.6
-2.5°	222.9	228.9	220.3	217.0	223.6	239.4	268.5	332.2	435.7	603.9	896.1
-5°	221.8	228.7	220.7	217.2	222.5	237.2	266.2	327.5	427.9	593.9	870.6
-7.5°	220.0	228.3	221.3	217.5	221.7	235.5	263.4	321.9	419.2	573.6	834.7
-10°	217.6	227.7	222.4	218.0	221.5	234.0	259.6	313.2	404.9	545.8	781.0
-12.5°	215.1	226.9	223.6	218.8	220.9	232.0	254.7	301.4	384.8	511.2	709.3
-15°	212.0	226.0	225.0	219.6	220.2	229.4	248.6	286.5	358.7	470.4	623.9
-17.5°	208.4	225.0	226.5	220.7	219.1	226.3	241.5	270.0	332.2	432.7	570.6
-20°	204.4	223.8	228.1	221.9	218.2	224.0	237.1	261.4	310.1	392.8	511.3



REPORT NUMBER: P558780 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-927-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	200.0	222.4	228.4	223.7	219.7	222.6	232.9	251.6	285.3	346.4	449.5
-25°	194.6	217.0	226.7	225.7	221.1	220.8	228.2	241.7	266.8	316.6	394.7
-27.5°	187.9	211.1	225.0	227.8	222.6	219.7	225.2	236.1	254.4	285.1	342.1
-30°	180.7	204.6	223.0	228.9	224.9	221.4	222.6	229.9	242.4	265.5	305.4
-32.5°	172.7	197.3	217.0	226.5	227.5	223.0	220.8	225.9	235.1	249.0	273.7
-35°	164.6	188.0	208.7	223.9	229.7	225.7	222.8	222.5	228.4	238.9	253.5
-37.5°	156.6	178.1	199.9	218.1	226.7	229.0	225.1	223.0	224.5	229.8	239.6
-40°	148.1	167.9	189.2	208.0	223.8	229.7	228.8	225.6	223.5	224.8	229.3
-42.5°	139.3	158.1	177.6	197.5	215.2	226.7	232.0	229.3	225.7	222.6	223.7
-45°	130.4	148.0	165.7	185.1	204.0	220.3	228.7	233.4	229.2	225.1	222.3
-47.5°	121.1	137.6	154.4	172.0	190.9	208.1	223.1	229.6	232.7	229.3	225.1
-50°	111.8	127.1	142.8	159.1	176.0	194.0	209.8	222.6	229.1	231.6	230.3
-52.5°	102.9	116.3	131.1	146.0	161.3	177.2	193.7	207.9	219.4	228.3	230.4
-55°	93.9	106.3	119.3	133.0	146.7	160.9	175.1	189.7	203.6	214.0	223.7
-57.5°	84.9	96.4	107.9	119.9	132.4	144.8	157.5	170.0	182.9	195.3	206.0
-60°	75.7	86.3	96.8	107.4	118.1	129.3	140.1	151.3	162.5	173.4	183.8
-62.5°	66.3	76.1	85.7	95.1	104.7	114.0	123.7	133.2	142.4	152.0	161.1
-65°	57.6	66.0	74.6	83.1	91.2	99.4	107.7	115.8	124.1	131.9	139.3
-67.5°	48.7	56.4	63.8	71.2	78.6	85.4	91.9	99.0	106.0	112.9	119.6
-70°	41.3	46.8	53.3	59.9	66.2	72.2	78.0	83.6	88.8	94.3	100.1
-72.5°	34.0	38.8	43.7	48.5	54.0	59.2	64.3	69.2	73.7	77.9	82.1
-75°	27.5	30.8	34.8	38.9	42.9	46.7	50.6	54.8	58.6	61.9	65.1
-77.5°	21.4	24.1	26.9	29.6	32.3	35.4	38.4	41.5	44.2	46.6	48.8
-80°	15.8	17.4	19.5	21.6	23.5	25.3	27.2	29.1	30.9	32.8	34.8
-82.5°	10.8	12.0	13.2	14.4	15.4	16.2	17.1	18.2	19.6	20.9	22.2
-85°	6.1	6.6	7.4	8.2	8.9	9.5	10.1	10.7	11.2	11.8	12.3
-87.5°	3.0	3.3	3.5	3.8	4.0	4.2	4.5	4.7	4.9	5.1	5.2
-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: P558780 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-927-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.4	5.3	5.2	5.1	5.0	5.1	5.2	5.2	5.3	5.6	6.0
85°	12.8	13.4	14.0	14.6	15.2	15.7	16.0	16.4	16.7	16.9	17.2
82.5°	23.4	24.7	25.8	26.8	27.8	28.5	29.2	29.8	30.3	30.8	31.1
80°	36.6	38.2	39.6	40.9	42.0	43.0	43.8	44.5	45.0	46.1	47.2
77.5°	51.1	53.4	55.5	57.4	59.2	60.9	62.5	63.9	65.2	66.2	66.9
75°	68.0	70.9	73.8	76.5	78.9	81.4	83.8	86.0	88.0	89.4	90.3
72.5°	86.2	90.1	93.6	97.0	100.0	103.1	106.1	108.8	111.2	113.0	114.5
70°	105.7	110.7	114.9	118.7	122.5	126.3	130.0	133.2	136.0	138.3	140.2
67.5°	125.9	131.7	136.8	141.8	146.9	151.6	156.1	160.3	164.1	167.0	169.0
65°	146.5	153.9	160.7	166.9	172.5	177.8	183.5	188.6	193.3	197.2	200.1
62.5°	169.8	178.2	185.9	192.9	199.1	204.0	209.4	214.3	218.7	222.7	226.7
60°	193.7	203.1	209.9	215.7	221.1	225.9	227.7	229.5	231.0	232.3	233.9
57.5°	214.5	222.6	228.4	229.7	230.9	231.9	231.3	229.4	227.4	225.5	223.9
55°	229.0	231.3	233.9	231.9	228.7	225.7	223.0	221.2	219.5	218.0	216.7
52.5°	232.9	230.7	228.0	225.0	222.8	220.5	218.3	218.6	219.3	219.8	220.1
50°	227.2	224.6	223.1	221.5	221.8	222.9	223.8	226.0	228.7	230.6	232.3
47.5°	222.8	221.1	223.3	226.1	228.7	233.4	237.6	241.7	248.1	253.1	257.1
45°	221.6	225.8	230.1	236.9	242.8	253.2	263.0	271.1	286.3	300.1	311.0
42.5°	227.9	235.0	242.8	256.0	270.3	288.7	312.2	332.1	355.4	377.1	392.9
40°	238.2	248.7	266.3	287.6	321.0	350.6	389.6	423.0	454.3	487.5	512.5
37.5°	253.1	272.7	305.5	343.8	394.5	443.1	496.9	549.0	593.5	660.7	713.4
35°	275.2	314.9	361.5	425.5	491.6	566.2	644.7	745.9	835.1	939.7	1037.9
32.5°	315.4	369.2	442.3	528.8	616.6	745.3	866.7	1031.1	1178.9	1363.4	1561.7
30°	362.5	442.8	540.9	653.8	813.0	990.0	1189.5	1441.8	1741.5	2098.4	2577.4
27.5°	427.5	530.5	653.9	837.0	1062.8	1299.9	1653.7	2077.7	2850.5	3523.9	4416.4
25°	497.3	623.1	818.4	1064.4	1361.5	1788.6	2480.2	3362.5	4612.3	5807.3	6762.6
22.5°	577.9	761.7	1008.2	1314.3	1795.2	2622.1	3695.9	5249.7	6643.4	7848.6	8776.8
20°	667.0	897.7	1228.8	1696.8	2515.7	3726.6	5450.5	7045.2	8468.6	9506.1	10326.3
17.5°	782.6	1083.8	1504.0	2149.7	3406.7	5272.6	7049.8	8626.0	9864.5	10776.0	11503.1
15°	890.4	1255.2	1799.8	2901.5	4617.1	6611.3	8433.0	9839.1	10910.8	11759.1	12412.8
12.5°	1017.7	1447.7	2145.5	3550.9	5730.1	7715.8	9415.1	10728.1	11760.1	12555.2	13431.3
10°	1131.1	1654.8	2640.8	4416.3	6644.0	8583.8	10233.9	11413.9	12448.8	13485.1	14798.7
7.5°	1224.7	1828.6	3047.0	5146.5	7345.7	9225.9	10729.2	11908.2	13048.8	14432.7	16327.5
5°	1299.1	1959.7	3381.1	5697.8	7855.9	9684.2	11107.4	12302.5	13590.8	15442.1	17984.9
2.5°	1348.8	2045.6	3590.0	6030.8	8177.7	9947.0	11387.8	12560.3	13911.1	16007.3	18663.9
0°	1368.6	2085.2	3537.0	6091.2	8197.2	10032.5	11429.6	12656.8	14002.4	16101.8	18788.5
-2.5°	1348.8	2045.6	3590.0	6030.8	8177.7	9947.0	11387.8	12560.3	13911.1	16007.3	18663.9
-5°	1299.1	1959.7	3381.1	5697.8	7855.9	9684.2	11107.4	12302.5	13590.8	15442.1	17984.9
-7.5°	1224.7	1828.6	3047.0	5146.5	7345.7	9225.9	10729.2	11908.2	13048.8	14432.7	16327.5
-10°	1131.1	1654.8	2640.8	4416.3	6644.0	8583.8	10233.9	11413.9	12448.8	13485.1	14798.7
-12.5°	1017.7	1447.7	2145.5	3550.9	5730.1	7715.8	9415.1	10728.1	11760.1	12555.2	13431.3
-15°	890.4	1255.2	1799.8	2901.5	4617.1	6611.3	8433.0	9839.1	10910.8	11759.1	12412.8
-17.5°	782.6	1083.8	1504.0	2149.7	3406.7	5272.6	7049.8	8626.0	9864.5	10776.0	11503.1
-20°	667.0	897.7	1228.8	1696.8	2515.7	3726.6	5450.5	7045.2	8468.6	9506.1	10326.3



REPORT NUMBER: P558780 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-927-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	577.9	761.7	1008.2	1314.3	1795.2	2622.1	3695.9	5249.7	6643.4	7848.6	8776.8
-25°	497.3	623.1	818.4	1064.4	1361.5	1788.6	2480.2	3362.5	4612.3	5807.3	6762.6
-27.5°	427.5	530.5	653.9	837.0	1062.8	1299.9	1653.7	2077.7	2850.5	3523.9	4416.4
-30°	362.5	442.8	540.9	653.8	813.0	990.0	1189.5	1441.8	1741.5	2098.4	2577.4
-32.5°	315.4	369.2	442.3	528.8	616.6	745.3	866.7	1031.1	1178.9	1363.4	1561.7
-35°	275.2	314.9	361.5	425.5	491.6	566.2	644.7	745.9	835.1	939.7	1037.9
-37.5°	253.1	272.7	305.5	343.8	394.5	443.1	496.9	549.0	593.5	660.7	713.4
-40°	238.2	248.7	266.3	287.6	321.0	350.6	389.6	423.0	454.3	487.5	512.5
-42.5°	227.9	235.0	242.8	256.0	270.3	288.7	312.2	332.1	355.4	377.1	392.9
-45°	221.6	225.8	230.1	236.9	242.8	253.2	263.0	271.1	286.3	300.1	311.0
-47.5°	222.8	221.1	223.3	226.1	228.7	233.4	237.6	241.7	248.1	253.1	257.1
-50°	227.2	224.6	223.1	221.5	221.8	222.9	223.8	226.0	228.7	230.6	232.3
-52.5°	232.9	230.7	228.0	225.0	222.8	220.5	218.3	218.6	219.3	219.8	220.1
-55°	229.0	231.3	233.9	231.9	228.7	225.7	223.0	221.2	219.5	218.0	216.7
-57.5°	214.5	222.6	228.4	229.7	230.9	231.9	231.3	229.4	227.4	225.5	223.9
-60°	193.7	203.1	209.9	215.7	221.1	225.9	227.7	229.5	231.0	232.3	233.9
-62.5°	169.8	178.2	185.9	192.9	199.1	204.0	209.4	214.3	218.7	222.7	226.7
-65°	146.5	153.9	160.7	166.9	172.5	177.8	183.5	188.6	193.3	197.2	200.1
-67.5°	125.9	131.7	136.8	141.8	146.9	151.6	156.1	160.3	164.1	167.0	169.0
-70°	105.7	110.7	114.9	118.7	122.5	126.3	130.0	133.2	136.0	138.3	140.2
-72.5°	86.2	90.1	93.6	97.0	100.0	103.1	106.1	108.8	111.2	113.0	114.5
-75°	68.0	70.9	73.8	76.5	78.9	81.4	83.8	86.0	88.0	89.4	90.3
-77.5°	51.1	53.4	55.5	57.4	59.2	60.9	62.5	63.9	65.2	66.2	66.9
-80°	36.6	38.2	39.6	40.9	42.0	43.0	43.8	44.5	45.0	46.1	47.2
-82.5°	23.4	24.7	25.8	26.8	27.8	28.5	29.2	29.8	30.3	30.8	31.1
-85°	12.8	13.4	14.0	14.6	15.2	15.7	16.0	16.4	16.7	16.9	17.2
-87.5°	5.4	5.3	5.2	5.1	5.0	5.1	5.2	5.2	5.3	5.6	6.0
-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: P558780 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-927-U-MR-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°	6.3	6.6	6.6	6.6	6.6	6.6	6.3	6.0	5.6	5.3	5.2
85°	17.3	17.4	18.0	18.6	18.0	17.4	17.3	17.2	16.9	16.7	16.4
82.5°	31.4	31.6	31.8	31.8	31.8	31.6	31.4	31.1	30.8	30.3	29.8
80°	48.1	49.0	48.7	48.2	48.7	49.0	48.1	47.2	46.1	45.0	44.5
77.5°	67.3	67.6	67.3	66.8	67.3	67.6	67.3	66.9	66.2	65.2	63.9
75°	91.0	91.5	91.9	92.0	91.9	91.5	91.0	90.3	89.4	88.0	86.0
72.5°	115.7	116.5	116.5	116.1	116.5	116.5	115.7	114.5	113.0	111.2	108.8
70°	141.6	142.7	143.3	143.5	143.3	142.7	141.6	140.2	138.3	136.0	133.2
67.5°	170.3	171.1	171.7	172.0	171.7	171.1	170.3	169.0	167.0	164.1	160.3
65°	202.6	204.6	205.2	204.9	205.2	204.6	202.6	200.1	197.2	193.3	188.6
62.5°	230.5	233.9	235.3	235.6	235.3	233.9	230.5	226.7	222.7	218.7	214.3
60°	235.2	236.4	236.7	236.7	236.7	236.4	235.2	233.9	232.3	231.0	229.5
57.5°	222.5	221.2	220.4	220.2	220.4	221.2	222.5	223.9	225.5	227.4	229.4
55°	215.4	214.3	213.8	213.7	213.8	214.3	215.4	216.7	218.0	219.5	221.2
52.5°	220.2	220.0	220.5	221.3	220.5	220.0	220.2	220.1	219.8	219.3	218.6
50°	233.7	234.7	235.7	236.7	235.7	234.7	233.7	232.3	230.6	228.7	226.0
47.5°	260.0	261.5	262.5	263.0	262.5	261.5	260.0	257.1	253.1	248.1	241.7
45°	318.1	321.9	323.7	324.3	323.7	321.9	318.1	311.0	300.1	286.3	271.1
42.5°	403.3	409.0	411.5	412.0	411.5	409.0	403.3	392.9	377.1	355.4	332.1
40°	530.4	540.6	545.5	549.0	545.5	540.6	530.4	512.5	487.5	454.3	423.0
37.5°	752.8	778.4	792.9	805.4	792.9	778.4	752.8	713.4	660.7	593.5	549.0
35°	1117.9	1176.5	1210.9	1218.5	1210.9	1176.5	1117.9	1037.9	939.7	835.1	745.9
32.5°	1714.4	1829.3	1898.0	1906.6	1898.0	1829.3	1714.4	1561.7	1363.4	1178.9	1031.1
30°	2949.1	3271.1	3491.8	3461.4	3491.8	3271.1	2949.1	2577.4	2098.4	1741.5	1441.8
27.5°	5147.5	5731.4	6110.7	6079.1	6110.7	5731.4	5147.5	4416.4	3523.9	2850.5	2077.7
25°	7497.1	8034.5	8351.8	8468.9	8351.8	8034.5	7497.1	6762.6	5807.3	4612.3	3362.5
22.5°	9415.8	9896.3	10170.7	10334.9	10170.7	9896.3	9415.8	8776.8	7848.6	6643.4	5249.7
20°	10885.9	11302.6	11538.6	11640.0	11538.6	11302.6	10885.9	10326.3	9506.1	8468.6	7045.2
17.5°	12016.8	12365.6	12632.9	12701.7	12632.9	12365.6	12016.8	11503.1	10776.0	9864.5	8626.0
15°	13017.3	13467.8	13782.9	13900.5	13782.9	13467.8	13017.3	12412.8	11759.1	10910.8	9839.1
12.5°	14278.7	15062.2	15478.7	15574.7	15478.7	15062.2	14278.7	13431.3	12555.2	11760.1	10728.1
10°	16143.3	17347.6	17484.0	17297.2	17484.0	17347.6	16143.3	14798.7	13485.1	12448.8	11413.9
7.5°	18858.8	20464.6	20117.4	19539.1	20117.4	20464.6	18858.8	16327.5	14432.7	13048.8	11908.2
5°	20802.1	23031.5	23100.8	22676.2	23100.8	23031.5	20802.1	17984.9	15442.1	13590.8	12302.5
2.5°	21575.7	23870.7	25013.0	25200.2	25013.0	23870.7	21575.7	18663.9	16007.3	13911.1	12560.3
0°	21633.6	24141.2	25495.5	25831.9	25495.5	24141.2	21633.6	18788.5	16101.8	14002.4	12656.8
-2.5°	21575.7	23870.7	25013.0	25200.2	25013.0	23870.7	21575.7	18663.9	16007.3	13911.1	12560.3
-5°	20802.1	23031.5	23100.8	22676.2	23100.8	23031.5	20802.1	17984.9	15442.1	13590.8	12302.5
-7.5°	18858.8	20464.6	20117.4	19539.1	20117.4	20464.6	18858.8	16327.5	14432.7	13048.8	11908.2
-10°	16143.3	17347.6	17484.0	17297.2	17484.0	17347.6	16143.3	14798.7	13485.1	12448.8	11413.9
-12.5°	14278.7	15062.2	15478.7	15574.7	15478.7	15062.2	14278.7	13431.3	12555.2	11760.1	10728.1
-15°	13017.3	13467.8	13782.9	13900.5	13782.9	13467.8	13017.3	12412.8	11759.1	10910.8	9839.1
-17.5°	12016.8	12365.6	12632.9	12701.7	12632.9	12365.6	12016.8	11503.1	10776.0	9864.5	8626.0
-20°	10885.9	11302.6	11538.6	11640.0	11538.6	11302.6	10885.9	10326.3	9506.1	8468.6	7045.2



REPORT NUMBER: P558780 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-927-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	9415.8	9896.3	10170.7	10334.9	10170.7	9896.3	9415.8	8776.8	7848.6	6643.4	5249.7
-25°	7497.1	8034.5	8351.8	8468.9	8351.8	8034.5	7497.1	6762.6	5807.3	4612.3	3362.5
-27.5°	5147.5	5731.4	6110.7	6079.1	6110.7	5731.4	5147.5	4416.4	3523.9	2850.5	2077.7
-30°	2949.1	3271.1	3491.8	3461.4	3491.8	3271.1	2949.1	2577.4	2098.4	1741.5	1441.8
-32.5°	1714.4	1829.3	1898.0	1906.6	1898.0	1829.3	1714.4	1561.7	1363.4	1178.9	1031.1
-35°	1117.9	1176.5	1210.9	1218.5	1210.9	1176.5	1117.9	1037.9	939.7	835.1	745.9
-37.5°	752.8	778.4	792.9	805.4	792.9	778.4	752.8	713.4	660.7	593.5	549.0
-40°	530.4	540.6	545.5	549.0	545.5	540.6	530.4	512.5	487.5	454.3	423.0
-42.5°	403.3	409.0	411.5	412.0	411.5	409.0	403.3	392.9	377.1	355.4	332.1
-45°	318.1	321.9	323.7	324.3	323.7	321.9	318.1	311.0	300.1	286.3	271.1
-47.5°	260.0	261.5	262.5	263.0	262.5	261.5	260.0	257.1	253.1	248.1	241.7
-50°	233.7	234.7	235.7	236.7	235.7	234.7	233.7	232.3	230.6	228.7	226.0
-52.5°	220.2	220.0	220.5	221.3	220.5	220.0	220.2	220.1	219.8	219.3	218.6
-55°	215.4	214.3	213.8	213.7	213.8	214.3	215.4	216.7	218.0	219.5	221.2
-57.5°	222.5	221.2	220.4	220.2	220.4	221.2	222.5	223.9	225.5	227.4	229.4
-60°	235.2	236.4	236.7	236.7	236.7	236.4	235.2	233.9	232.3	231.0	229.5
-62.5°	230.5	233.9	235.3	235.6	235.3	233.9	230.5	226.7	222.7	218.7	214.3
-65°	202.6	204.6	205.2	204.9	205.2	204.6	202.6	200.1	197.2	193.3	188.6
-67.5°	170.3	171.1	171.7	172.0	171.7	171.1	170.3	169.0	167.0	164.1	160.3
-70°	141.6	142.7	143.3	143.5	143.3	142.7	141.6	140.2	138.3	136.0	133.2
-72.5°	115.7	116.5	116.5	116.1	116.5	116.5	115.7	114.5	113.0	111.2	108.8
-75°	91.0	91.5	91.9	92.0	91.9	91.5	91.0	90.3	89.4	88.0	86.0
-77.5°	67.3	67.6	67.3	66.8	67.3	67.6	67.3	66.9	66.2	65.2	63.9
-80°	48.1	49.0	48.7	48.2	48.7	49.0	48.1	47.2	46.1	45.0	44.5
-82.5°	31.4	31.6	31.8	31.8	31.8	31.6	31.4	31.1	30.8	30.3	29.8
-85°	17.3	17.4	18.0	18.6	18.0	17.4	17.3	17.2	16.9	16.7	16.4
-87.5°	6.3	6.6	6.6	6.6	6.6	6.6	6.3	6.0	5.6	5.3	5.2
-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: P558780 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.2	5.1	5.0	5.1	5.2	5.3	5.4	5.2	5.1	4.9	4.7
85°	16.0	15.7	15.2	14.6	14.0	13.4	12.8	12.3	11.8	11.2	10.7
82.5°	29.2	28.5	27.8	26.8	25.8	24.7	23.4	22.2	20.9	19.6	18.2
80°	43.8	43.0	42.0	40.9	39.6	38.2	36.6	34.8	32.8	30.9	29.1
77.5°	62.5	60.9	59.2	57.4	55.5	53.4	51.1	48.8	46.6	44.2	41.5
75°	83.8	81.4	78.9	76.5	73.8	70.9	68.0	65.1	61.9	58.6	54.8
72.5°	106.1	103.1	100.0	97.0	93.6	90.1	86.2	82.1	77.9	73.7	69.2
70°	130.0	126.3	122.5	118.7	114.9	110.7	105.7	100.1	94.3	88.8	83.6
67.5°	156.1	151.6	146.9	141.8	136.8	131.7	125.9	119.6	112.9	106.0	99.0
65°	183.5	177.8	172.5	166.9	160.7	153.9	146.5	139.3	131.9	124.1	115.8
62.5°	209.4	204.0	199.1	192.9	185.9	178.2	169.8	161.1	152.0	142.4	133.2
60°	227.7	225.9	221.1	215.7	209.9	203.1	193.7	183.8	173.4	162.5	151.3
57.5°	231.3	231.9	230.9	229.7	228.4	222.6	214.5	206.0	195.3	182.9	170.0
55°	223.0	225.7	228.7	231.9	233.9	231.3	229.0	223.7	214.0	203.6	189.7
52.5°	218.3	220.5	222.8	225.0	228.0	230.7	232.9	230.4	228.3	219.4	207.9
50°	223.8	222.9	221.8	221.5	223.1	224.6	227.2	230.3	231.6	229.1	222.6
47.5°	237.6	233.4	228.7	226.1	223.3	221.1	222.8	225.1	229.3	232.7	229.6
45°	263.0	253.2	242.8	236.9	230.1	225.8	221.6	222.3	225.1	229.2	233.4
42.5°	312.2	288.7	270.3	256.0	242.8	235.0	227.9	223.7	222.6	225.7	229.3
40°	389.6	350.6	321.0	287.6	266.3	248.7	238.2	229.3	224.8	223.5	225.6
37.5°	496.9	443.1	394.5	343.8	305.5	272.7	253.1	239.6	229.8	224.5	223.0
35°	644.7	566.2	491.6	425.5	361.5	314.9	275.2	253.5	238.9	228.4	222.5
32.5°	866.7	745.3	616.6	528.8	442.3	369.2	315.4	273.7	249.0	235.1	225.9
30°	1189.5	990.0	813.0	653.8	540.9	442.8	362.5	305.4	265.5	242.4	229.9
27.5°	1653.7	1299.9	1062.8	837.0	653.9	530.5	427.5	342.1	285.1	254.4	236.1
25°	2480.2	1788.6	1361.5	1064.4	818.4	623.1	497.3	394.7	316.6	266.8	241.7
22.5°	3695.9	2622.1	1795.2	1314.3	1008.2	761.7	577.9	449.5	346.4	285.3	251.6
20°	5450.5	3726.6	2515.7	1696.8	1228.8	897.7	667.0	511.3	392.8	310.1	261.4
17.5°	7049.8	5272.6	3406.7	2149.7	1504.0	1083.8	782.6	570.6	432.7	332.2	270.0
15°	8433.0	6611.3	4617.1	2901.5	1799.8	1255.2	890.4	623.9	470.4	358.7	286.5
12.5°	9415.1	7715.8	5730.1	3550.9	2145.5	1447.7	1017.7	709.3	511.2	384.8	301.4
10°	10233.9	8583.8	6644.0	4416.3	2640.8	1654.8	1131.1	781.0	545.8	404.9	313.2
7.5°	10729.2	9225.9	7345.7	5146.5	3047.0	1828.6	1224.7	834.7	573.6	419.2	321.9
5°	11107.4	9684.2	7855.9	5697.8	3381.1	1959.7	1299.1	870.6	593.9	427.9	327.5
2.5°	11387.8	9947.0	8177.7	6030.8	3590.0	2045.6	1348.8	896.1	603.9	435.7	332.2
0°	11429.6	10032.5	8197.2	6091.2	3537.0	2085.2	1368.6	911.6	603.7	439.4	334.2
-2.5°	11387.8	9947.0	8177.7	6030.8	3590.0	2045.6	1348.8	896.1	603.9	435.7	332.2
-5°	11107.4	9684.2	7855.9	5697.8	3381.1	1959.7	1299.1	870.6	593.9	427.9	327.5
-7.5°	10729.2	9225.9	7345.7	5146.5	3047.0	1828.6	1224.7	834.7	573.6	419.2	321.9
-10°	10233.9	8583.8	6644.0	4416.3	2640.8	1654.8	1131.1	781.0	545.8	404.9	313.2
-12.5°	9415.1	7715.8	5730.1	3550.9	2145.5	1447.7	1017.7	709.3	511.2	384.8	301.4
-15°	8433.0	6611.3	4617.1	2901.5	1799.8	1255.2	890.4	623.9	470.4	358.7	286.5
-17.5°	7049.8	5272.6	3406.7	2149.7	1504.0	1083.8	782.6	570.6	432.7	332.2	270.0
-20°	5450.5	3726.6	2515.7	1696.8	1228.8	897.7	667.0	511.3	392.8	310.1	261.4



REPORT NUMBER: P558780 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-927-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3695.9	2622.1	1795.2	1314.3	1008.2	761.7	577.9	449.5	346.4	285.3	251.6
-25°	2480.2	1788.6	1361.5	1064.4	818.4	623.1	497.3	394.7	316.6	266.8	241.7
-27.5°	1653.7	1299.9	1062.8	837.0	653.9	530.5	427.5	342.1	285.1	254.4	236.1
-30°	1189.5	990.0	813.0	653.8	540.9	442.8	362.5	305.4	265.5	242.4	229.9
-32.5°	866.7	745.3	616.6	528.8	442.3	369.2	315.4	273.7	249.0	235.1	225.9
-35°	644.7	566.2	491.6	425.5	361.5	314.9	275.2	253.5	238.9	228.4	222.5
-37.5°	496.9	443.1	394.5	343.8	305.5	272.7	253.1	239.6	229.8	224.5	223.0
-40°	389.6	350.6	321.0	287.6	266.3	248.7	238.2	229.3	224.8	223.5	225.6
-42.5°	312.2	288.7	270.3	256.0	242.8	235.0	227.9	223.7	222.6	225.7	229.3
-45°	263.0	253.2	242.8	236.9	230.1	225.8	221.6	222.3	225.1	229.2	233.4
-47.5°	237.6	233.4	228.7	226.1	223.3	221.1	222.8	225.1	229.3	232.7	229.6
-50°	223.8	222.9	221.8	221.5	223.1	224.6	227.2	230.3	231.6	229.1	222.6
-52.5°	218.3	220.5	222.8	225.0	228.0	230.7	232.9	230.4	228.3	219.4	207.9
-55°	223.0	225.7	228.7	231.9	233.9	231.3	229.0	223.7	214.0	203.6	189.7
-57.5°	231.3	231.9	230.9	229.7	228.4	222.6	214.5	206.0	195.3	182.9	170.0
-60°	227.7	225.9	221.1	215.7	209.9	203.1	193.7	183.8	173.4	162.5	151.3
-62.5°	209.4	204.0	199.1	192.9	185.9	178.2	169.8	161.1	152.0	142.4	133.2
-65°	183.5	177.8	172.5	166.9	160.7	153.9	146.5	139.3	131.9	124.1	115.8
-67.5°	156.1	151.6	146.9	141.8	136.8	131.7	125.9	119.6	112.9	106.0	99.0
-70°	130.0	126.3	122.5	118.7	114.9	110.7	105.7	100.1	94.3	88.8	83.6
-72.5°	106.1	103.1	100.0	97.0	93.6	90.1	86.2	82.1	77.9	73.7	69.2
-75°	83.8	81.4	78.9	76.5	73.8	70.9	68.0	65.1	61.9	58.6	54.8
-77.5°	62.5	60.9	59.2	57.4	55.5	53.4	51.1	48.8	46.6	44.2	41.5
-80°	43.8	43.0	42.0	40.9	39.6	38.2	36.6	34.8	32.8	30.9	29.1
-82.5°	29.2	28.5	27.8	26.8	25.8	24.7	23.4	22.2	20.9	19.6	18.2
-85°	16.0	15.7	15.2	14.6	14.0	13.4	12.8	12.3	11.8	11.2	10.7
-87.5°	5.2	5.1	5.0	5.1	5.2	5.3	5.4	5.2	5.1	4.9	4.7
-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: P558780 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3C-927-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	4.5	4.2	4.0	3.8	3.5	3.3	3.0	2.8	2.5	2.3	2.0
85°	10.1	9.5	8.9	8.2	7.4	6.6	6.1	5.6	5.0	4.5	4.0
82.5°	17.1	16.2	15.4	14.4	13.2	12.0	10.8	9.5	8.2	6.9	5.9
80°	27.2	25.3	23.5	21.6	19.5	17.4	15.8	14.1	12.5	10.8	8.9
77.5°	38.4	35.4	32.3	29.6	26.9	24.1	21.4	18.9	16.7	14.6	12.4
75°	50.6	46.7	42.9	38.9	34.8	30.8	27.5	24.3	21.4	18.5	15.9
72.5°	64.3	59.2	54.0	48.5	43.7	38.8	34.0	29.7	26.1	22.7	19.3
70°	78.0	72.2	66.2	59.9	53.3	46.8	41.3	36.0	30.8	26.8	22.9
67.5°	91.9	85.4	78.6	71.2	63.8	56.4	48.7	42.6	36.7	30.8	26.3
65°	107.7	99.4	91.2	83.1	74.6	66.0	57.6	49.5	42.6	36.0	29.7
62.5°	123.7	114.0	104.7	95.1	85.7	76.1	66.3	57.5	48.6	41.1	33.9
60°	140.1	129.3	118.1	107.4	96.8	86.3	75.7	65.4	55.7	46.1	38.2
57.5°	157.5	144.8	132.4	119.9	107.9	96.4	84.9	73.5	62.6	52.0	42.5
55°	175.1	160.9	146.7	133.0	119.3	106.3	93.9	81.4	69.5	58.0	46.7
52.5°	193.7	177.2	161.3	146.0	131.1	116.3	102.9	89.1	76.3	63.9	51.7
50°	209.8	194.0	176.0	159.1	142.8	127.1	111.8	97.2	82.8	69.6	56.6
47.5°	223.1	208.1	190.9	172.0	154.4	137.6	121.1	105.1	89.1	75.1	61.3
45°	228.7	220.3	204.0	185.1	165.7	148.0	130.4	112.9	96.1	80.4	65.8
42.5°	232.0	226.7	215.2	197.5	177.6	158.1	139.3	120.9	102.9	85.5	70.2
40°	228.8	229.7	223.8	208.0	189.2	167.9	148.1	128.6	109.4	90.7	74.5
37.5°	225.1	229.0	226.7	218.1	199.9	178.1	156.6	136.0	115.7	96.2	78.6
35°	222.8	225.7	229.7	223.9	208.7	188.0	164.6	143.1	121.9	101.4	82.5
32.5°	220.8	223.0	227.5	226.5	217.0	197.3	172.7	149.8	127.7	106.3	86.1
30°	222.6	221.4	224.9	228.9	223.0	204.6	180.7	156.1	133.1	110.8	89.7
27.5°	225.2	219.7	222.6	227.8	225.0	211.1	187.9	162.0	138.2	115.1	93.4
25°	228.2	220.8	221.1	225.7	226.7	217.0	194.6	167.5	143.0	119.2	96.7
22.5°	232.9	222.6	219.7	223.7	228.4	222.4	200.0	172.9	147.4	122.9	99.8
20°	237.1	224.0	218.2	221.9	228.1	223.8	204.4	177.8	151.3	126.3	102.5
17.5°	241.5	226.3	219.1	220.7	226.5	225.0	208.4	182.1	154.8	129.2	104.9
15°	248.6	229.4	220.2	219.6	225.0	226.0	212.0	185.7	157.9	131.8	107.0
12.5°	254.7	232.0	220.9	218.8	223.6	226.9	215.1	188.8	160.5	133.9	108.8
10°	259.6	234.0	221.5	218.0	222.4	227.7	217.6	191.5	162.8	135.6	110.3
7.5°	263.4	235.5	221.7	217.5	221.3	228.3	220.0	194.3	164.7	136.9	111.4
5°	266.2	237.2	222.5	217.2	220.7	228.7	221.8	196.6	166.2	137.7	112.2
2.5°	268.5	239.4	223.6	217.0	220.3	228.9	222.9	198.3	167.1	138.1	112.7
0°	269.6	241.1	224.6	217.0	220.2	229.0	223.5	199.4	167.6	138.1	112.9
-2.5°	268.5	239.4	223.6	217.0	220.3	228.9	222.9	198.3	167.1	138.1	112.7
-5°	266.2	237.2	222.5	217.2	220.7	228.7	221.8	196.6	166.2	137.7	112.2
-7.5°	263.4	235.5	221.7	217.5	221.3	228.3	220.0	194.3	164.7	136.9	111.4
-10°	259.6	234.0	221.5	218.0	222.4	227.7	217.6	191.5	162.8	135.6	110.3
-12.5°	254.7	232.0	220.9	218.8	223.6	226.9	215.1	188.8	160.5	133.9	108.8
-15°	248.6	229.4	220.2	219.6	225.0	226.0	212.0	185.7	157.9	131.8	107.0
-17.5°	241.5	226.3	219.1	220.7	226.5	225.0	208.4	182.1	154.8	129.2	104.9
-20°	237.1	224.0	218.2	221.9	228.1	223.8	204.4	177.8	151.3	126.3	102.5



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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°	232.9	222.6	219.7	223.7	228.4	222.4	200.0	172.9	147.4	122.9	99.8
-25°	228.2	220.8	221.1	225.7	226.7	217.0	194.6	167.5	143.0	119.2	96.7
-27.5°	225.2	219.7	222.6	227.8	225.0	211.1	187.9	162.0	138.2	115.1	93.4
-30°	222.6	221.4	224.9	228.9	223.0	204.6	180.7	156.1	133.1	110.8	89.7
-32.5°	220.8	223.0	227.5	226.5	217.0	197.3	172.7	149.8	127.7	106.3	86.1
-35°	222.8	225.7	229.7	223.9	208.7	188.0	164.6	143.1	121.9	101.4	82.5
-37.5°	225.1	229.0	226.7	218.1	199.9	178.1	156.6	136.0	115.7	96.2	78.6
-40°	228.8	229.7	223.8	208.0	189.2	167.9	148.1	128.6	109.4	90.7	74.5
-42.5°	232.0	226.7	215.2	197.5	177.6	158.1	139.3	120.9	102.9	85.5	70.2
-45°	228.7	220.3	204.0	185.1	165.7	148.0	130.4	112.9	96.1	80.4	65.8
-47.5°	223.1	208.1	190.9	172.0	154.4	137.6	121.1	105.1	89.1	75.1	61.3
-50°	209.8	194.0	176.0	159.1	142.8	127.1	111.8	97.2	82.8	69.6	56.6
-52.5°	193.7	177.2	161.3	146.0	131.1	116.3	102.9	89.1	76.3	63.9	51.7
-55°	175.1	160.9	146.7	133.0	119.3	106.3	93.9	81.4	69.5	58.0	46.7
-57.5°	157.5	144.8	132.4	119.9	107.9	96.4	84.9	73.5	62.6	52.0	42.5
-60°	140.1	129.3	118.1	107.4	96.8	86.3	75.7	65.4	55.7	46.1	38.2
-62.5°	123.7	114.0	104.7	95.1	85.7	76.1	66.3	57.5	48.6	41.1	33.9
-65°	107.7	99.4	91.2	83.1	74.6	66.0	57.6	49.5	42.6	36.0	29.7
-67.5°	91.9	85.4	78.6	71.2	63.8	56.4	48.7	42.6	36.7	30.8	26.3
-70°	78.0	72.2	66.2	59.9	53.3	46.8	41.3	36.0	30.8	26.8	22.9
-72.5°	64.3	59.2	54.0	48.5	43.7	38.8	34.0	29.7	26.1	22.7	19.3
-75°	50.6	46.7	42.9	38.9	34.8	30.8	27.5	24.3	21.4	18.5	15.9
-77.5°	38.4	35.4	32.3	29.6	26.9	24.1	21.4	18.9	16.7	14.6	12.4
-80°	27.2	25.3	23.5	21.6	19.5	17.4	15.8	14.1	12.5	10.8	8.9
-82.5°	17.1	16.2	15.4	14.4	13.2	12.0	10.8	9.5	8.2	6.9	5.9
-85°	10.1	9.5	8.9	8.2	7.4	6.6	6.1	5.6	5.0	4.5	4.0
-87.5°	4.5	4.2	4.0	3.8	3.5	3.3	3.0	2.8	2.5	2.3	2.0
-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):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	1.7	1.4	1.1	0.9	0.6	0.3	0.0
85°	3.4	2.9	2.3	1.7	1.1	0.6	0.0
82.5°	5.1	4.3	3.4	2.6	1.7	0.9	0.0
80°	7.0	5.7	4.6	3.4	2.3	1.1	0.0
77.5°	10.0	7.5	5.7	4.3	2.9	1.4	0.0
75°	13.0	9.9	6.9	5.1	3.4	1.7	0.0
72.5°	16.0	12.3	8.8	5.9	4.0	2.0	0.0
70°	18.9	14.7	10.7	6.9	4.5	2.3	0.0
67.5°	21.9	17.1	12.6	8.2	5.0	2.5	0.0
65°	24.8	19.5	14.4	9.5	5.6	2.8	0.0
62.5°	27.7	22.0	16.1	10.8	6.1	3.0	0.0
60°	30.6	24.5	17.8	12.1	6.6	3.3	0.0
57.5°	34.2	26.9	19.8	13.3	7.4	3.5	0.0
55°	37.8	29.3	21.7	14.5	8.2	3.8	0.0
52.5°	41.3	31.7	23.7	15.7	9.0	4.0	0.0
50°	44.7	34.6	25.5	16.8	9.8	4.2	0.0
47.5°	48.1	37.3	27.3	17.9	10.5	4.5	0.0
45°	51.9	39.9	29.1	19.2	11.2	4.7	0.0
42.5°	55.5	42.4	30.8	20.5	11.9	4.9	0.0
40°	59.0	44.9	32.6	21.7	12.6	5.1	0.0
37.5°	62.2	47.2	34.4	22.9	13.2	5.2	0.0
35°	65.2	49.6	36.2	24.0	13.8	5.4	0.0
32.5°	68.1	51.9	37.8	25.0	14.4	5.6	0.0
30°	71.0	54.1	39.3	26.0	15.0	5.7	0.0
27.5°	73.8	56.1	40.6	26.8	15.5	5.9	0.0
25°	76.3	58.0	41.8	27.6	16.0	6.0	0.0
22.5°	78.6	59.6	42.9	28.3	16.4	6.1	0.0
20°	80.7	61.0	43.9	28.9	16.8	6.2	0.0
17.5°	82.5	62.2	44.7	29.4	17.2	6.3	0.0
15°	84.2	63.2	45.4	29.8	17.5	6.4	0.0
12.5°	85.5	64.1	46.0	30.1	17.8	6.4	0.0
10°	86.7	64.7	46.5	30.4	18.0	6.5	0.0
7.5°	87.6	65.3	46.8	30.6	18.3	6.5	0.0
5°	88.3	65.6	47.0	30.7	18.4	6.6	0.0
2.5°	88.7	65.7	47.1	30.7	18.5	6.6	0.0
0°	88.8	65.7	47.1	30.7	18.6	6.6	0.0
-2.5°	88.7	65.7	47.1	30.7	18.5	6.6	0.0
-5°	88.3	65.6	47.0	30.7	18.4	6.6	0.0
-7.5°	87.6	65.3	46.8	30.6	18.3	6.5	0.0
-10°	86.7	64.7	46.5	30.4	18.0	6.5	0.0
-12.5°	85.5	64.1	46.0	30.1	17.8	6.4	0.0
-15°	84.2	63.2	45.4	29.8	17.5	6.4	0.0
-17.5°	82.5	62.2	44.7	29.4	17.2	6.3	0.0
-20°	80.7	61.0	43.9	28.9	16.8	6.2	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	78.6	59.6	42.9	28.3	16.4	6.1	0.0
-25°	76.3	58.0	41.8	27.6	16.0	6.0	0.0
-27.5°	73.8	56.1	40.6	26.8	15.5	5.9	0.0
-30°	71.0	54.1	39.3	26.0	15.0	5.7	0.0
-32.5°	68.1	51.9	37.8	25.0	14.4	5.6	0.0
-35°	65.2	49.6	36.2	24.0	13.8	5.4	0.0
-37.5°	62.2	47.2	34.4	22.9	13.2	5.2	0.0
-40°	59.0	44.9	32.6	21.7	12.6	5.1	0.0
-42.5°	55.5	42.4	30.8	20.5	11.9	4.9	0.0
-45°	51.9	39.9	29.1	19.2	11.2	4.7	0.0
-47.5°	48.1	37.3	27.3	17.9	10.5	4.5	0.0
-50°	44.7	34.6	25.5	16.8	9.8	4.2	0.0
-52.5°	41.3	31.7	23.7	15.7	9.0	4.0	0.0
-55°	37.8	29.3	21.7	14.5	8.2	3.8	0.0
-57.5°	34.2	26.9	19.8	13.3	7.4	3.5	0.0
-60°	30.6	24.5	17.8	12.1	6.6	3.3	0.0
-62.5°	27.7	22.0	16.1	10.8	6.1	3.0	0.0
-65°	24.8	19.5	14.4	9.5	5.6	2.8	0.0
-67.5°	21.9	17.1	12.6	8.2	5.0	2.5	0.0
-70°	18.9	14.7	10.7	6.9	4.5	2.3	0.0
-72.5°	16.0	12.3	8.8	5.9	4.0	2.0	0.0
-75°	13.0	9.9	6.9	5.1	3.4	1.7	0.0
-77.5°	10.0	7.5	5.7	4.3	2.9	1.4	0.0
-80°	7.0	5.7	4.6	3.4	2.3	1.1	0.0
-82.5°	5.1	4.3	3.4	2.6	1.7	0.9	0.0
-85°	3.4	2.9	2.3	1.7	1.1	0.6	0.0
-87.5°	1.7	1.4	1.1	0.9	0.6	0.3	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)