

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: P558659 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-927-U-WR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558659 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-6)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA2C-927-U-WR-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6  
Light Source: (32) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

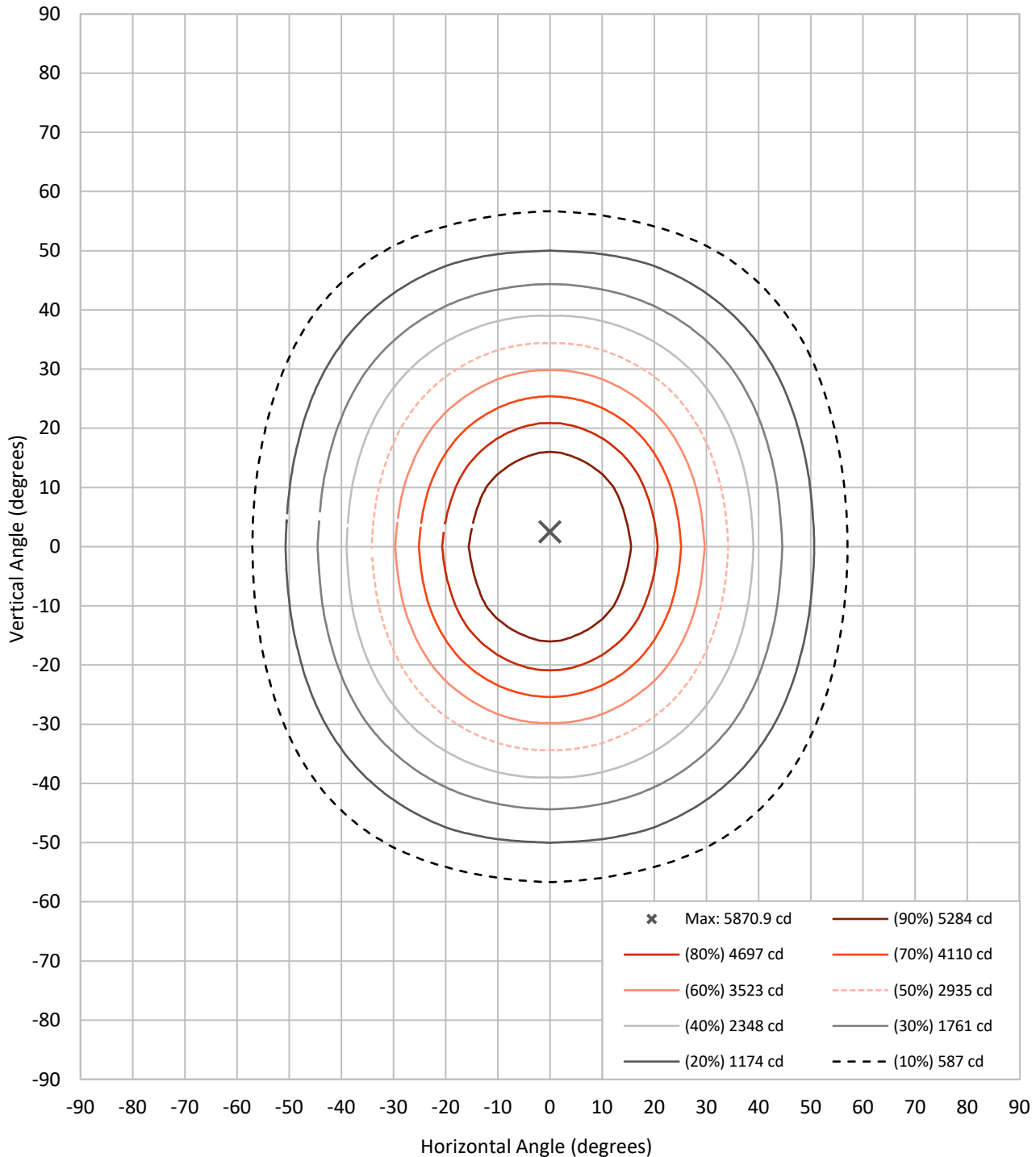
Lumens per Lamp:	N/A	NEMA Type:	6H x 6V
Luminaire Lumens:	7945.8 lumens	Max Intensity:	5870.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 2.5°V
Efficacy:	95.7 lumens/watt		
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')		
Beam Angle (50%):	68°H x 68.7°V	Field Angle (10%):	114°H x 113.4°V
Beam Lumens:	4764.1 lumens	Field Lumens:	7590.4 lumens
Beam Efficiency:	60.0%	Field Efficiency:	95.5%

Input Watts (W): 83  
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





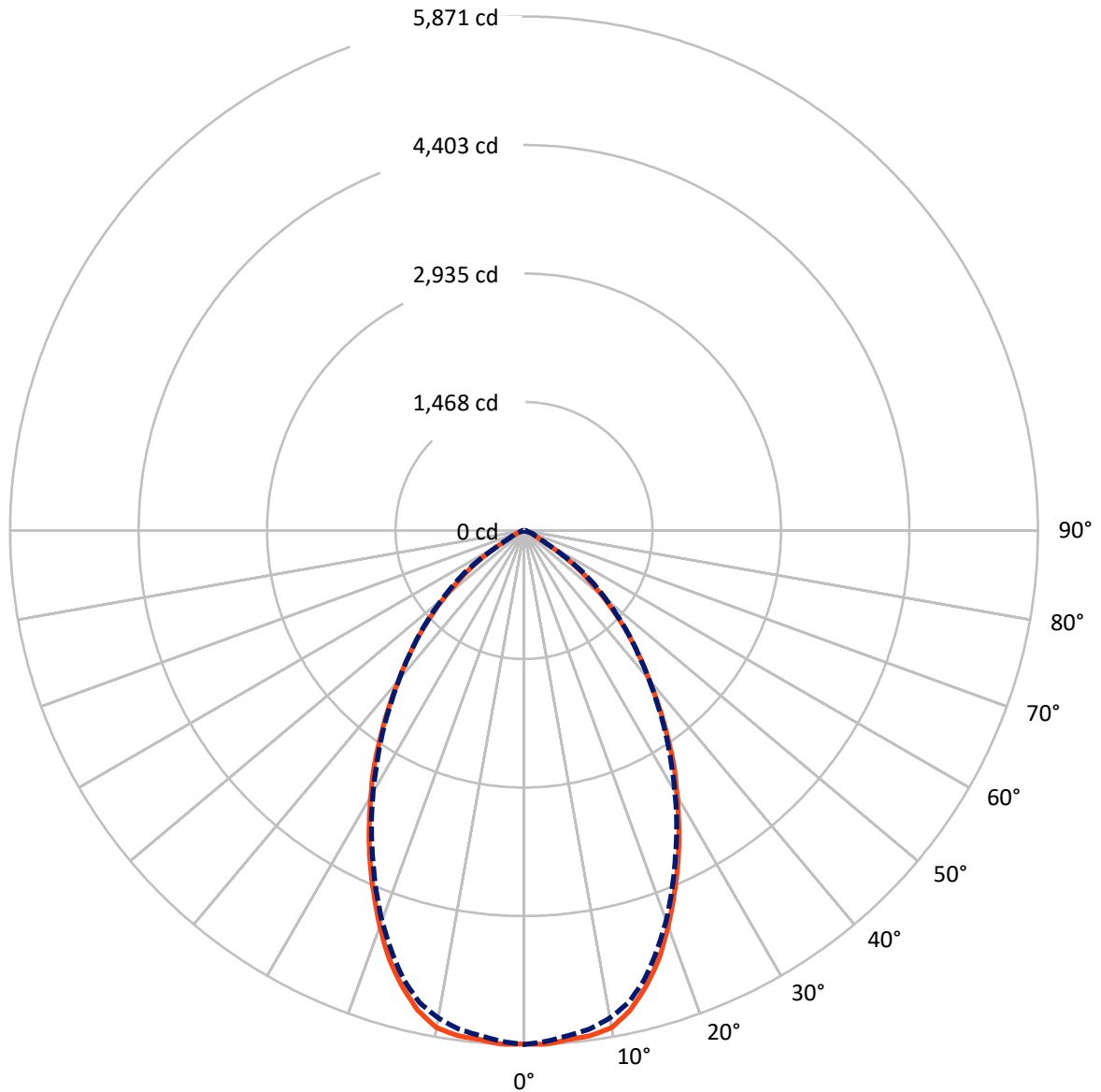
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### Lumen Table

90																			
80	0.1	0.8		1.9		3.3		2.3		3.3		1.9		0.8		0.1			
70																			
60	0.4	0.5	1.1	1.7	2.4	3.2	3.9	4.4	4.4	3.9	3.2	2.4	1.7	1.1	0.5	0.4			
50		0.9	1.8	3.2	6.2	11.9	17.9	21.4	21.4	17.9	11.9	6.2	3.2	1.8	0.9				
40	0.6	1.2	2.6	7.6	20.0	33.3	44.3	50.5	50.5	44.3	33.3	20.0	7.6	2.6	1.2	0.6			
30		1.4	4.5	17.5	36.0	56.1	74.4	85.3	85.3	74.4	56.1	36.0	17.5	4.5	1.4				
20	0.7	1.7	8.1	26.5	51.0	79.8	106.7	123.6	123.6	106.7	79.8	51.0	26.5	8.1	1.7	0.7			
10		2.0	11.6	33.0	62.9	99.8	135.9	158.7	158.7	135.9	99.8	62.9	33.0	11.6	2.0				
0	0.7	2.2	13.5	36.5	69.6	111.5	152.6	174.5	174.5	152.6	111.5	69.6	36.5	13.5	2.2	0.7			
-10		2.2	13.5	36.5	69.6	111.5	152.6	174.5	174.5	152.6	111.5	69.6	36.5	13.5	2.2				
-20	0.7	2.0	11.6	33.0	62.9	99.8	135.9	158.7	158.7	135.9	99.8	62.9	33.0	11.6	2.0	0.7			
-30		1.7	8.1	26.5	51.0	79.8	106.7	123.6	123.6	106.7	79.8	51.0	26.5	8.1	1.7				
-40	0.6	1.4	4.5	17.5	36.0	56.1	74.4	85.3	85.3	74.4	56.1	36.0	17.5	4.5	1.4	0.6			
-50		1.2	2.6	7.6	20.0	33.3	44.3	50.5	50.5	44.3	33.3	20.0	7.6	2.6	1.2				
-60	0.4	0.9	1.8	3.2	6.2	11.9	17.9	21.4	21.4	17.9	11.9	6.2	3.2	1.8	0.9	0.4			
-70		0.5	1.1	1.7	2.4	3.2	3.9	4.4	4.4	3.9	3.2	2.4	1.7	1.1	0.5				
-80																			
-90	0.1	0.8		1.9		3.3		2.3		3.3		1.9		0.8		0.1			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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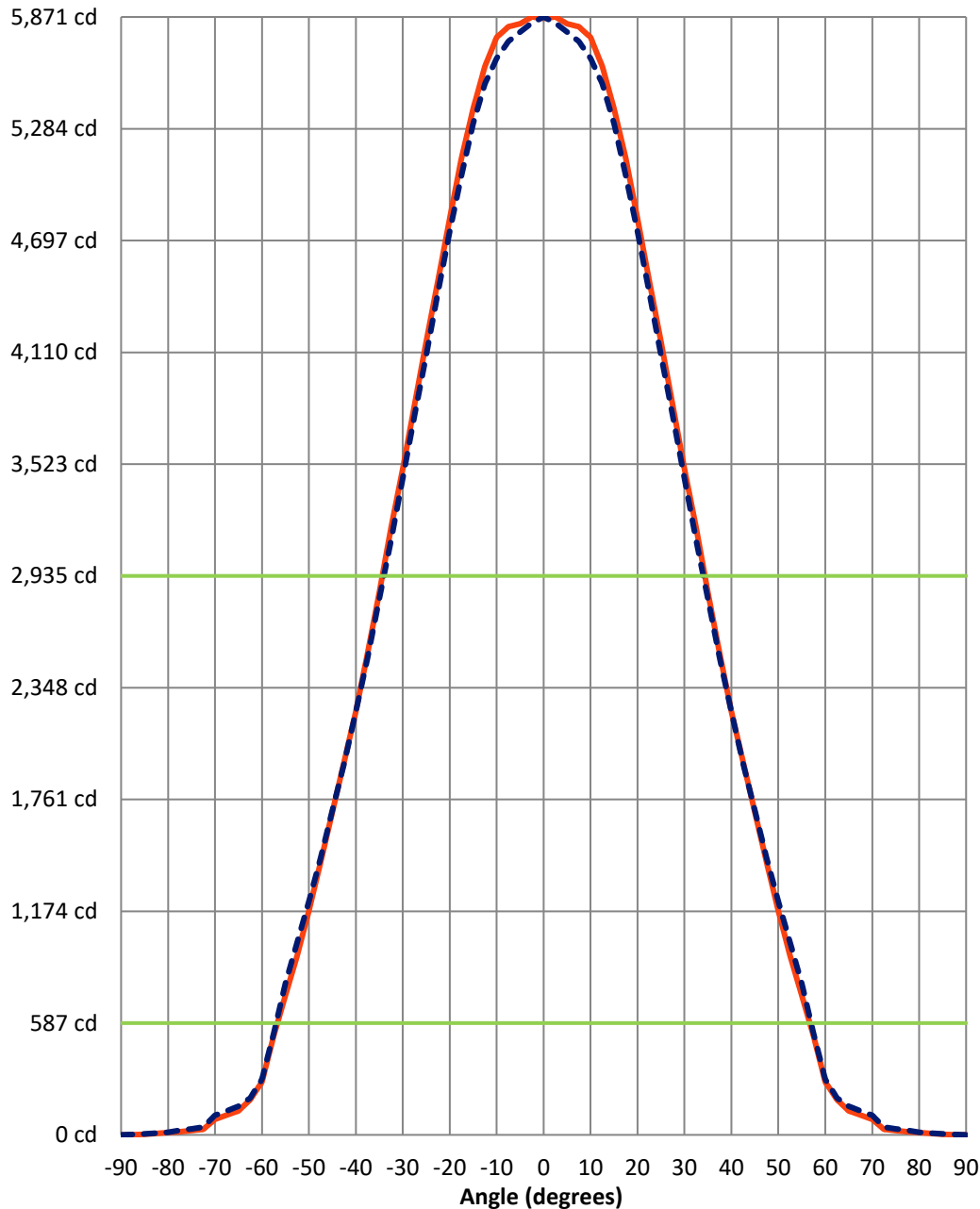
### Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg      - - - Horizontal Distribution Through 2.5-Deg

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 68°  
 V Angle: 68.7°  
 Lumens: 4764.1  
 Efficiency: 60.0%

**Field:**  
 H Angle: 114°  
 V Angle: 113.4°  
 Lumens: 7590.4  
 Efficiency: 95.5%

**Spill:**  
 Lumens: 355.4  
 Efficiency: 4.5%

- Vertical Distribution through 0-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	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
85°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	1.9
82.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.5	3.4	4.3
80°	0.0	0.4	0.8	1.2	1.6	2.0	2.5	3.7	4.9	6.1	7.4
77.5°	0.0	0.5	1.0	1.5	2.0	2.7	4.2	5.7	7.3	8.9	11.0
75°	0.0	0.6	1.2	1.8	2.4	3.9	5.8	7.7	9.8	13.1	16.3
72.5°	0.0	0.7	1.4	2.1	3.2	5.1	7.4	10.2	14.0	17.8	21.5
70°	0.0	0.8	1.6	2.4	4.0	6.2	9.1	13.8	18.2	22.5	28.7
67.5°	0.0	0.9	1.8	2.8	4.7	7.3	11.9	17.4	22.3	28.8	36.1
65°	0.0	1.0	1.9	3.3	5.4	8.7	14.5	20.9	27.3	34.8	43.1
62.5°	0.0	1.1	2.1	3.7	6.1	10.4	16.9	24.8	32.2	40.7	49.7
60°	0.0	1.1	2.3	4.1	6.7	11.9	19.1	28.5	36.8	47.1	56.5
57.5°	0.0	1.2	2.5	4.4	7.6	13.4	21.3	32.0	42.4	53.5	62.1
55°	0.0	1.3	2.7	4.8	8.4	14.6	23.3	34.6	48.2	59.5	67.2
52.5°	0.0	1.4	2.9	5.1	9.2	15.7	25.0	38.5	54.1	64.2	72.3
50°	0.0	1.5	3.2	5.3	9.8	16.8	26.4	42.2	59.4	68.8	77.6
47.5°	0.0	1.6	3.4	5.6	10.4	17.6	27.8	45.4	63.6	73.4	82.7
45°	0.0	1.6	3.5	5.9	10.8	18.2	30.0	48.1	65.4	77.6	87.4
42.5°	0.0	1.7	3.7	6.1	11.1	18.6	31.9	49.6	66.6	81.5	92.6
40°	0.0	1.8	3.9	6.4	11.3	18.8	33.4	50.2	67.3	84.7	97.7
37.5°	0.0	1.8	4.1	6.7	11.4	18.8	34.5	50.4	68.0	86.2	102.7
35°	0.0	1.9	4.2	7.0	11.3	19.2	35.3	50.1	68.6	89.3	107.7
32.5°	0.0	1.9	4.4	7.3	11.2	19.7	35.4	49.4	69.3	93.4	112.6
30°	0.0	2.0	4.5	7.6	10.9	20.0	34.8	48.7	70.0	98.2	117.3
27.5°	0.0	2.0	4.6	7.8	11.1	20.0	33.8	48.8	71.7	103.7	121.7
25°	0.0	2.1	4.7	8.0	11.5	19.8	32.6	48.9	75.4	108.0	125.8
22.5°	0.0	2.1	4.8	8.2	11.8	19.8	31.1	48.7	79.4	111.3	131.1
20°	0.0	2.2	4.9	8.4	12.1	20.7	29.4	48.5	83.4	114.3	135.8
17.5°	0.0	2.2	5.0	8.6	12.4	21.6	29.0	48.0	87.5	117.0	139.9
15°	0.0	2.2	5.1	8.7	12.6	22.3	29.6	47.8	91.5	119.4	143.5
12.5°	0.0	2.2	5.2	8.8	12.9	22.9	30.2	47.5	95.0	121.4	146.4
10°	0.0	2.3	5.2	8.9	13.1	23.4	30.6	46.5	97.9	123.0	148.6
7.5°	0.0	2.3	5.2	9.0	13.2	23.7	31.0	45.0	100.2	124.3	149.9
5°	0.0	2.3	5.3	9.1	13.4	24.0	31.3	43.1	101.8	125.2	150.6
2.5°	0.0	2.3	5.3	9.1	13.5	24.1	31.5	40.9	102.7	125.8	150.6
0°	0.0	2.3	5.3	9.1	13.6	24.2	31.7	38.5	102.6	126.0	150.2
-2.5°	0.0	2.3	5.3	9.1	13.5	24.1	31.5	40.9	102.7	125.8	150.6
-5°	0.0	2.3	5.3	9.1	13.4	24.0	31.3	43.1	101.8	125.2	150.6
-7.5°	0.0	2.3	5.2	9.0	13.2	23.7	31.0	45.0	100.2	124.3	149.9
-10°	0.0	2.3	5.2	8.9	13.1	23.4	30.6	46.5	97.9	123.0	148.6
-12.5°	0.0	2.2	5.2	8.8	12.9	22.9	30.2	47.5	95.0	121.4	146.4
-15°	0.0	2.2	5.1	8.7	12.6	22.3	29.6	47.8	91.5	119.4	143.5
-17.5°	0.0	2.2	5.0	8.6	12.4	21.6	29.0	48.0	87.5	117.0	139.9
-20°	0.0	2.2	4.9	8.4	12.1	20.7	29.4	48.5	83.4	114.3	135.8



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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	2.1	4.8	8.2	11.8	19.8	31.1	48.7	79.4	111.3	131.1
-25°	0.0	2.1	4.7	8.0	11.5	19.8	32.6	48.9	75.4	108.0	125.8
-27.5°	0.0	2.0	4.6	7.8	11.1	20.0	33.8	48.8	71.7	103.7	121.7
-30°	0.0	2.0	4.5	7.6	10.9	20.0	34.8	48.7	70.0	98.2	117.3
-32.5°	0.0	1.9	4.4	7.3	11.2	19.7	35.4	49.4	69.3	93.4	112.6
-35°	0.0	1.9	4.2	7.0	11.3	19.2	35.3	50.1	68.6	89.3	107.7
-37.5°	0.0	1.8	4.1	6.7	11.4	18.8	34.5	50.4	68.0	86.2	102.7
-40°	0.0	1.8	3.9	6.4	11.3	18.8	33.4	50.2	67.3	84.7	97.7
-42.5°	0.0	1.7	3.7	6.1	11.1	18.6	31.9	49.6	66.6	81.5	92.6
-45°	0.0	1.6	3.5	5.9	10.8	18.2	30.0	48.1	65.4	77.6	87.4
-47.5°	0.0	1.6	3.4	5.6	10.4	17.6	27.8	45.4	63.6	73.4	82.7
-50°	0.0	1.5	3.2	5.3	9.8	16.8	26.4	42.2	59.4	68.8	77.6
-52.5°	0.0	1.4	2.9	5.1	9.2	15.7	25.0	38.5	54.1	64.2	72.3
-55°	0.0	1.3	2.7	4.8	8.4	14.6	23.3	34.6	48.2	59.5	67.2
-57.5°	0.0	1.2	2.5	4.4	7.6	13.4	21.3	32.0	42.4	53.5	62.1
-60°	0.0	1.1	2.3	4.1	6.7	11.9	19.1	28.5	36.8	47.1	56.5
-62.5°	0.0	1.1	2.1	3.7	6.1	10.4	16.9	24.8	32.2	40.7	49.7
-65°	0.0	1.0	1.9	3.3	5.4	8.7	14.5	20.9	27.3	34.8	43.1
-67.5°	0.0	0.9	1.8	2.8	4.7	7.3	11.9	17.4	22.3	28.8	36.1
-70°	0.0	0.8	1.6	2.4	4.0	6.2	9.1	13.8	18.2	22.5	28.7
-72.5°	0.0	0.7	1.4	2.1	3.2	5.1	7.4	10.2	14.0	17.8	21.5
-75°	0.0	0.6	1.2	1.8	2.4	3.9	5.8	7.7	9.8	13.1	16.3
-77.5°	0.0	0.5	1.0	1.5	2.0	2.7	4.2	5.7	7.3	8.9	11.0
-80°	0.0	0.4	0.8	1.2	1.6	2.0	2.5	3.7	4.9	6.1	7.4
-82.5°	0.0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.5	3.4	4.3
-85°	0.0	0.2	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	1.9
-87.5°	0.0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
-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°	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.1	1.0	0.9	0.8
85°	1.9	1.9	2.1	2.3	2.5	2.7	2.8	2.8	3.1	3.5	4.0
82.5°	4.8	5.1	5.3	5.4	5.4	5.4	5.3	5.3	6.5	8.1	9.9
80°	8.0	8.4	9.6	11.0	11.7	11.7	11.1	9.9	11.7	14.7	18.2
77.5°	13.1	15.0	17.0	19.1	19.5	18.5	16.9	14.7	17.3	22.5	28.4
75°	19.0	21.6	24.6	26.9	26.9	25.3	23.2	22.7	27.1	33.4	38.6
72.5°	26.0	29.9	32.8	34.7	34.5	34.2	35.0	36.9	40.5	45.1	49.1
70°	34.5	38.3	40.5	41.4	41.8	43.9	47.0	49.3	51.9	56.4	60.7
67.5°	42.9	45.8	47.6	48.9	52.5	56.5	59.6	62.4	65.6	70.3	74.1
65°	50.3	53.3	55.9	59.9	65.0	68.8	72.5	76.4	81.9	87.1	90.2
62.5°	57.6	60.8	64.8	70.2	75.7	80.6	86.6	93.4	100.6	105.9	112.0
60°	63.3	67.8	73.5	79.8	86.5	94.4	102.1	110.1	117.5	124.6	133.6
57.5°	68.6	75.2	82.3	89.7	98.5	108.3	117.9	126.5	135.8	145.7	155.9
55°	74.5	83.1	91.0	99.9	110.6	123.1	133.7	143.9	155.0	171.7	186.4
52.5°	81.0	90.5	99.4	110.2	123.6	136.9	148.9	163.3	181.8	206.7	247.0
50°	87.1	97.3	107.7	121.7	136.1	150.2	167.6	187.6	224.6	270.9	352.2
47.5°	93.1	104.0	117.8	132.9	148.6	167.1	189.2	232.9	283.3	398.9	514.0
45°	99.1	112.0	127.2	144.4	163.1	186.4	232.2	286.1	423.4	556.3	694.7
42.5°	105.0	120.1	137.5	155.8	180.2	222.4	281.4	424.0	572.5	725.2	858.0
40°	111.7	127.6	147.7	170.9	203.2	267.3	399.7	560.3	727.7	871.9	1001.1
37.5°	118.0	136.7	158.6	185.7	243.7	350.7	521.3	699.4	861.6	1002.4	1140.5
35°	123.7	145.6	171.7	212.2	283.4	459.7	644.7	825.8	980.8	1131.2	1282.2
32.5°	130.4	154.2	184.3	247.5	374.5	565.0	761.8	934.4	1096.6	1257.0	1429.5
30°	137.9	164.9	201.8	281.1	464.7	667.3	862.3	1038.5	1206.8	1384.9	1569.7
27.5°	144.9	175.2	230.8	346.3	549.5	762.8	953.6	1135.0	1315.6	1505.3	1704.3
25°	151.3	184.9	258.1	417.8	631.4	844.3	1037.7	1222.3	1417.3	1623.5	1832.8
22.5°	158.2	194.4	282.6	482.9	706.3	916.8	1112.0	1307.7	1514.1	1732.6	1951.0
20°	165.6	214.8	323.0	543.0	774.3	982.7	1178.6	1387.0	1604.7	1830.9	2061.6
17.5°	172.4	232.8	371.3	600.0	831.6	1040.0	1238.6	1458.9	1683.4	1920.0	2162.9
15°	178.5	248.3	413.8	650.4	880.1	1088.6	1297.1	1522.6	1753.4	1999.8	2252.1
12.5°	183.8	261.5	450.4	694.0	921.1	1130.2	1346.3	1576.4	1815.8	2069.6	2332.5
10°	188.4	272.2	480.7	730.5	954.4	1164.6	1385.7	1621.2	1865.4	2125.8	2397.3
7.5°	191.3	281.1	504.8	759.6	980.1	1191.5	1415.5	1656.4	1901.7	2169.6	2446.3
5°	193.2	288.3	522.2	781.1	998.9	1211.7	1436.9	1681.8	1925.0	2200.4	2479.3
2.5°	194.1	293.2	532.8	794.9	1010.6	1226.0	1454.6	1704.0	1949.6	2222.3	2504.9
0°	194.0	295.8	536.6	800.8	1015.1	1232.5	1463.4	1715.5	1965.3	2231.7	2522.3
-2.5°	194.1	293.2	532.8	794.9	1010.6	1226.0	1454.6	1704.0	1949.6	2222.3	2504.9
-5°	193.2	288.3	522.2	781.1	998.9	1211.7	1436.9	1681.8	1925.0	2200.4	2479.3
-7.5°	191.3	281.1	504.8	759.6	980.1	1191.5	1415.5	1656.4	1901.7	2169.6	2446.3
-10°	188.4	272.2	480.7	730.5	954.4	1164.6	1385.7	1621.2	1865.4	2125.8	2397.3
-12.5°	183.8	261.5	450.4	694.0	921.1	1130.2	1346.3	1576.4	1815.8	2069.6	2332.5
-15°	178.5	248.3	413.8	650.4	880.1	1088.6	1297.1	1522.6	1753.4	1999.8	2252.1
-17.5°	172.4	232.8	371.3	600.0	831.6	1040.0	1238.6	1458.9	1683.4	1920.0	2162.9
-20°	165.6	214.8	323.0	543.0	774.3	982.7	1178.6	1387.0	1604.7	1830.9	2061.6



REPORT NUMBER: P558659 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-927-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	158.2	194.4	282.6	482.9	706.3	916.8	1112.0	1307.7	1514.1	1732.6	1951.0
-25°	151.3	184.9	258.1	417.8	631.4	844.3	1037.7	1222.3	1417.3	1623.5	1832.8
-27.5°	144.9	175.2	230.8	346.3	549.5	762.8	953.6	1135.0	1315.6	1505.3	1704.3
-30°	137.9	164.9	201.8	281.1	464.7	667.3	862.3	1038.5	1206.8	1384.9	1569.7
-32.5°	130.4	154.2	184.3	247.5	374.5	565.0	761.8	934.4	1096.6	1257.0	1429.5
-35°	123.7	145.6	171.7	212.2	283.4	459.7	644.7	825.8	980.8	1131.2	1282.2
-37.5°	118.0	136.7	158.6	185.7	243.7	350.7	521.3	699.4	861.6	1002.4	1140.5
-40°	111.7	127.6	147.7	170.9	203.2	267.3	399.7	560.3	727.7	871.9	1001.1
-42.5°	105.0	120.1	137.5	155.8	180.2	222.4	281.4	424.0	572.5	725.2	858.0
-45°	99.1	112.0	127.2	144.4	163.1	186.4	232.2	286.1	423.4	556.3	694.7
-47.5°	93.1	104.0	117.8	132.9	148.6	167.1	189.2	232.9	283.3	398.9	514.0
-50°	87.1	97.3	107.7	121.7	136.1	150.2	167.6	187.6	224.6	270.9	352.2
-52.5°	81.0	90.5	99.4	110.2	123.6	136.9	148.9	163.3	181.8	206.7	247.0
-55°	74.5	83.1	91.0	99.9	110.6	123.1	133.7	143.9	155.0	171.7	186.4
-57.5°	68.6	75.2	82.3	89.7	98.5	108.3	117.9	126.5	135.8	145.7	155.9
-60°	63.3	67.8	73.5	79.8	86.5	94.4	102.1	110.1	117.5	124.6	133.6
-62.5°	57.6	60.8	64.8	70.2	75.7	80.6	86.6	93.4	100.6	105.9	112.0
-65°	50.3	53.3	55.9	59.9	65.0	68.8	72.5	76.4	81.9	87.1	90.2
-67.5°	42.9	45.8	47.6	48.9	52.5	56.5	59.6	62.4	65.6	70.3	74.1
-70°	34.5	38.3	40.5	41.4	41.8	43.9	47.0	49.3	51.9	56.4	60.7
-72.5°	26.0	29.9	32.8	34.7	34.5	34.2	35.0	36.9	40.5	45.1	49.1
-75°	19.0	21.6	24.6	26.9	26.9	25.3	23.2	22.7	27.1	33.4	38.6
-77.5°	13.1	15.0	17.0	19.1	19.5	18.5	16.9	14.7	17.3	22.5	28.4
-80°	8.0	8.4	9.6	11.0	11.7	11.7	11.1	9.9	11.7	14.7	18.2
-82.5°	4.8	5.1	5.3	5.4	5.4	5.4	5.3	5.3	6.5	8.1	9.9
-85°	1.9	1.9	2.1	2.3	2.5	2.7	2.8	2.8	3.1	3.5	4.0
-87.5°	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.1	1.0	0.9	0.8
-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: P558659 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-927-U-WR-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°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
85°	4.6	4.5	4.4	4.1	3.8	3.9	4.1	4.2	4.2	4.0	3.7
82.5°	11.8	12.7	13.5	14.4	15.3	15.2	14.8	14.1	13.4	11.9	10.3
80°	22.2	24.2	25.6	26.8	27.6	26.8	25.5	24.0	22.3	19.8	17.1
77.5°	34.4	36.5	37.6	38.9	40.3	40.6	40.7	40.8	41.0	36.4	30.5
75°	42.7	45.5	47.8	49.8	51.6	52.5	53.0	53.6	54.1	48.0	39.9
72.5°	52.6	55.2	57.4	59.6	61.5	63.0	64.1	65.1	65.8	60.8	53.8
70°	64.0	66.7	69.2	71.4	73.6	75.6	77.4	79.1	80.6	80.9	81.3
67.5°	76.9	78.5	81.5	84.4	87.8	90.2	93.0	95.6	98.0	100.0	101.7
65°	93.0	98.7	104.5	107.3	107.5	111.1	116.7	119.9	120.8	121.5	123.3
62.5°	119.9	127.2	131.1	136.2	143.1	150.7	153.6	157.7	162.8	168.5	173.7
60°	141.2	147.5	156.9	166.4	174.8	182.5	201.1	217.6	231.7	243.9	255.7
57.5°	167.8	178.1	192.4	218.1	241.6	262.9	299.2	343.7	383.3	417.9	448.3
55°	210.0	240.1	267.2	327.9	392.8	449.0	501.6	557.8	603.6	639.3	672.4
52.5°	282.1	364.8	448.7	527.5	605.0	675.6	738.9	788.8	827.7	856.9	884.5
50°	451.6	551.3	653.4	747.4	823.6	893.2	959.1	1008.6	1049.9	1085.6	1117.1
47.5°	636.4	753.1	849.6	936.3	1018.4	1095.6	1167.7	1227.9	1278.9	1325.9	1365.0
45°	820.3	924.7	1023.6	1116.7	1206.0	1292.5	1370.1	1438.5	1506.0	1561.7	1605.8
42.5°	975.8	1086.3	1191.6	1298.0	1397.9	1495.0	1588.7	1671.9	1743.6	1804.4	1853.4
40°	1125.0	1244.2	1369.2	1487.4	1606.0	1716.8	1820.6	1915.6	1997.2	2069.3	2130.3
37.5°	1276.9	1416.0	1553.4	1688.1	1818.8	1939.3	2058.4	2168.1	2263.7	2348.0	2418.8
35°	1437.2	1590.5	1740.0	1891.9	2034.5	2173.9	2305.6	2426.4	2532.2	2631.6	2717.0
32.5°	1597.8	1764.0	1932.3	2096.6	2254.6	2410.8	2555.2	2691.3	2816.4	2926.4	3017.6
30°	1754.2	1937.1	2117.2	2296.2	2476.6	2646.7	2806.7	2956.1	3091.9	3211.7	3315.3
27.5°	1904.3	2100.9	2294.0	2498.7	2694.8	2879.8	3053.6	3214.3	3365.8	3502.1	3619.7
25°	2043.1	2251.9	2477.1	2691.7	2901.5	3106.7	3297.2	3471.7	3645.0	3795.0	3922.7
22.5°	2174.3	2407.3	2644.3	2869.5	3101.0	3326.6	3539.8	3742.1	3927.2	4084.3	4220.4
20°	2299.0	2549.8	2794.1	3043.3	3294.0	3537.4	3772.2	3988.3	4183.9	4355.1	4508.6
17.5°	2416.8	2676.3	2935.9	3202.1	3472.7	3728.7	3977.5	4212.6	4426.1	4616.0	4789.2
15°	2518.7	2786.9	3064.8	3347.7	3630.8	3903.0	4167.0	4423.2	4663.3	4870.1	5044.6
12.5°	2605.4	2884.7	3178.7	3475.5	3774.0	4059.3	4339.1	4613.2	4868.5	5090.7	5270.0
10°	2677.2	2969.9	3276.9	3586.1	3892.2	4188.7	4479.7	4763.3	5037.5	5267.9	5452.0
7.5°	2737.0	3041.0	3355.2	3673.7	3982.5	4290.4	4593.9	4880.3	5150.5	5393.4	5582.7
5°	2781.8	3090.8	3411.6	3738.1	4051.6	4370.5	4682.9	4976.2	5243.6	5463.8	5618.2
2.5°	2815.1	3121.8	3448.3	3776.9	4094.6	4424.9	4744.1	5037.6	5311.3	5519.7	5653.5
0°	2837.7	3138.9	3481.5	3803.8	4126.8	4465.7	4781.1	5077.7	5352.4	5556.2	5694.3
-2.5°	2815.1	3121.8	3448.3	3776.9	4094.6	4424.9	4744.1	5037.6	5311.3	5519.7	5653.5
-5°	2781.8	3090.8	3411.6	3738.1	4051.6	4370.5	4682.9	4976.2	5243.6	5463.8	5618.2
-7.5°	2737.0	3041.0	3355.2	3673.7	3982.5	4290.4	4593.9	4880.3	5150.5	5393.4	5582.7
-10°	2677.2	2969.9	3276.9	3586.1	3892.2	4188.7	4479.7	4763.3	5037.5	5267.9	5452.0
-12.5°	2605.4	2884.7	3178.7	3475.5	3774.0	4059.3	4339.1	4613.2	4868.5	5090.7	5270.0
-15°	2518.7	2786.9	3064.8	3347.7	3630.8	3903.0	4167.0	4423.2	4663.3	4870.1	5044.6
-17.5°	2416.8	2676.3	2935.9	3202.1	3472.7	3728.7	3977.5	4212.6	4426.1	4616.0	4789.2
-20°	2299.0	2549.8	2794.1	3043.3	3294.0	3537.4	3772.2	3988.3	4183.9	4355.1	4508.6



REPORT NUMBER: P558659 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-927-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	2174.3	2407.3	2644.3	2869.5	3101.0	3326.6	3539.8	3742.1	3927.2	4084.3	4220.4
-25°	2043.1	2251.9	2477.1	2691.7	2901.5	3106.7	3297.2	3471.7	3645.0	3795.0	3922.7
-27.5°	1904.3	2100.9	2294.0	2498.7	2694.8	2879.8	3053.6	3214.3	3365.8	3502.1	3619.7
-30°	1754.2	1937.1	2117.2	2296.2	2476.6	2646.7	2806.7	2956.1	3091.9	3211.7	3315.3
-32.5°	1597.8	1764.0	1932.3	2096.6	2254.6	2410.8	2555.2	2691.3	2816.4	2926.4	3017.6
-35°	1437.2	1590.5	1740.0	1891.9	2034.5	2173.9	2305.6	2426.4	2532.2	2631.6	2717.0
-37.5°	1276.9	1416.0	1553.4	1688.1	1818.8	1939.3	2058.4	2168.1	2263.7	2348.0	2418.8
-40°	1125.0	1244.2	1369.2	1487.4	1606.0	1716.8	1820.6	1915.6	1997.2	2069.3	2130.3
-42.5°	975.8	1086.3	1191.6	1298.0	1397.9	1495.0	1588.7	1671.9	1743.6	1804.4	1853.4
-45°	820.3	924.7	1023.6	1116.7	1206.0	1292.5	1370.1	1438.5	1506.0	1561.7	1605.8
-47.5°	636.4	753.1	849.6	936.3	1018.4	1095.6	1167.7	1227.9	1278.9	1325.9	1365.0
-50°	451.6	551.3	653.4	747.4	823.6	893.2	959.1	1008.6	1049.9	1085.6	1117.1
-52.5°	282.1	364.8	448.7	527.5	605.0	675.6	738.9	788.8	827.7	856.9	884.5
-55°	210.0	240.1	267.2	327.9	392.8	449.0	501.6	557.8	603.6	639.3	672.4
-57.5°	167.8	178.1	192.4	218.1	241.6	262.9	299.2	343.7	383.3	417.9	448.3
-60°	141.2	147.5	156.9	166.4	174.8	182.5	201.1	217.6	231.7	243.9	255.7
-62.5°	119.9	127.2	131.1	136.2	143.1	150.7	153.6	157.7	162.8	168.5	173.7
-65°	93.0	98.7	104.5	107.3	107.5	111.1	116.7	119.9	120.8	121.5	123.3
-67.5°	76.9	78.5	81.5	84.4	87.8	90.2	93.0	95.6	98.0	100.0	101.7
-70°	64.0	66.7	69.2	71.4	73.6	75.6	77.4	79.1	80.6	80.9	81.3
-72.5°	52.6	55.2	57.4	59.6	61.5	63.0	64.1	65.1	65.8	60.8	53.8
-75°	42.7	45.5	47.8	49.8	51.6	52.5	53.0	53.6	54.1	48.0	39.9
-77.5°	34.4	36.5	37.6	38.9	40.3	40.6	40.7	40.8	41.0	36.4	30.5
-80°	22.2	24.2	25.6	26.8	27.6	26.8	25.5	24.0	22.3	19.8	17.1
-82.5°	11.8	12.7	13.5	14.4	15.3	15.2	14.8	14.1	13.4	11.9	10.3
-85°	4.6	4.5	4.4	4.1	3.8	3.9	4.1	4.2	4.2	4.0	3.7
-87.5°	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.8
-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: P558659 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-927-U-WR-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°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
85°	3.3	3.0	3.0	3.0	3.0	3.0	3.3	3.7	4.0	4.2	4.2
82.5°	8.6	6.8	7.1	7.5	7.1	6.8	8.6	10.3	11.9	13.4	14.1
80°	14.3	11.3	11.7	12.1	11.7	11.3	14.3	17.1	19.8	22.3	24.0
77.5°	24.2	17.6	17.0	16.6	17.0	17.6	24.2	30.5	36.4	41.0	40.8
75°	31.6	23.1	22.6	22.6	22.6	23.1	31.6	39.9	48.0	54.1	53.6
72.5°	46.7	39.5	34.5	29.4	34.5	39.5	46.7	53.8	60.8	65.8	65.1
70°	82.1	83.1	82.7	81.5	82.7	83.1	82.1	81.3	80.9	80.6	79.1
67.5°	103.1	104.1	104.4	104.2	104.4	104.1	103.1	101.7	100.0	98.0	95.6
65°	124.5	125.2	125.8	126.0	125.8	125.2	124.5	123.3	121.5	120.8	119.9
62.5°	177.6	180.2	182.9	184.9	182.9	180.2	177.6	173.7	168.5	162.8	157.7
60°	265.9	274.4	278.2	278.5	278.2	274.4	265.9	255.7	243.9	231.7	217.6
57.5°	472.7	490.9	507.1	519.2	507.1	490.9	472.7	448.3	417.9	383.3	343.7
55°	698.8	718.2	729.1	732.1	729.1	718.2	698.8	672.4	639.3	603.6	557.8
52.5°	905.5	918.4	930.6	941.1	930.6	918.4	905.5	884.5	856.9	827.7	788.8
50°	1140.9	1155.3	1167.4	1176.6	1167.4	1155.3	1140.9	1117.1	1085.6	1049.9	1008.6
47.5°	1392.5	1410.0	1423.0	1431.7	1423.0	1410.0	1392.5	1365.0	1325.9	1278.9	1227.9
45°	1643.5	1673.6	1691.9	1695.1	1691.9	1673.6	1643.5	1605.8	1561.7	1506.0	1438.5
42.5°	1895.8	1924.7	1944.1	1958.5	1944.1	1924.7	1895.8	1853.4	1804.4	1743.6	1671.9
40°	2181.2	2217.4	2234.0	2223.4	2234.0	2217.4	2181.2	2130.3	2069.3	1997.2	1915.6
37.5°	2473.5	2510.7	2530.0	2529.1	2530.0	2510.7	2473.5	2418.8	2348.0	2263.7	2168.1
35°	2783.4	2829.6	2854.6	2848.3	2854.6	2829.6	2783.4	2717.0	2631.6	2532.2	2426.4
32.5°	3090.4	3146.3	3182.4	3187.9	3182.4	3146.3	3090.4	3017.6	2926.4	2816.4	2691.3
30°	3398.4	3458.7	3494.6	3498.1	3494.6	3458.7	3398.4	3315.3	3211.7	3091.9	2956.1
27.5°	3718.5	3786.0	3823.5	3832.4	3823.5	3786.0	3718.5	3619.7	3502.1	3365.8	3214.3
25°	4031.5	4106.4	4149.5	4166.0	4149.5	4106.4	4031.5	3922.7	3795.0	3645.0	3471.7
22.5°	4333.4	4415.6	4471.8	4486.0	4471.8	4415.6	4333.4	4220.4	4084.3	3927.2	3742.1
20°	4636.3	4733.3	4805.0	4812.1	4805.0	4733.3	4636.3	4508.6	4355.1	4183.9	3988.3
17.5°	4927.9	5032.8	5109.6	5128.3	5109.6	5032.8	4927.9	4789.2	4616.0	4426.1	4212.6
15°	5188.9	5299.0	5373.1	5389.4	5373.1	5299.0	5188.9	5044.6	4870.1	4663.3	4423.2
12.5°	5414.1	5515.6	5584.8	5611.3	5584.8	5515.6	5414.1	5270.0	5090.7	4868.5	4613.2
10°	5595.5	5673.9	5735.8	5763.8	5735.8	5673.9	5595.5	5452.0	5267.9	5037.5	4763.3
7.5°	5696.8	5761.3	5804.2	5819.6	5804.2	5761.3	5696.8	5582.7	5393.4	5150.5	4880.3
5°	5736.9	5798.7	5821.9	5835.5	5821.9	5798.7	5736.9	5618.2	5463.8	5243.6	4976.2
2.5°	5742.3	5791.8	5839.6	5870.9	5839.6	5791.8	5742.3	5653.5	5519.7	5311.3	5037.6
0°	5774.3	5822.6	5849.0	5864.1	5849.0	5822.6	5774.3	5694.3	5556.2	5352.4	5077.7
-2.5°	5742.3	5791.8	5839.6	5870.9	5839.6	5791.8	5742.3	5653.5	5519.7	5311.3	5037.6
-5°	5736.9	5798.7	5821.9	5835.5	5821.9	5798.7	5736.9	5618.2	5463.8	5243.6	4976.2
-7.5°	5696.8	5761.3	5804.2	5819.6	5804.2	5761.3	5696.8	5582.7	5393.4	5150.5	4880.3
-10°	5595.5	5673.9	5735.8	5763.8	5735.8	5673.9	5595.5	5452.0	5267.9	5037.5	4763.3
-12.5°	5414.1	5515.6	5584.8	5611.3	5584.8	5515.6	5414.1	5270.0	5090.7	4868.5	4613.2
-15°	5188.9	5299.0	5373.1	5389.4	5373.1	5299.0	5188.9	5044.6	4870.1	4663.3	4423.2
-17.5°	4927.9	5032.8	5109.6	5128.3	5109.6	5032.8	4927.9	4789.2	4616.0	4426.1	4212.6
-20°	4636.3	4733.3	4805.0	4812.1	4805.0	4733.3	4636.3	4508.6	4355.1	4183.9	3988.3



REPORT NUMBER: P558659 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-927-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	4333.4	4415.6	4471.8	4486.0	4471.8	4415.6	4333.4	4220.4	4084.3	3927.2	3742.1
-25°	4031.5	4106.4	4149.5	4166.0	4149.5	4106.4	4031.5	3922.7	3795.0	3645.0	3471.7
-27.5°	3718.5	3786.0	3823.5	3832.4	3823.5	3786.0	3718.5	3619.7	3502.1	3365.8	3214.3
-30°	3398.4	3458.7	3494.6	3498.1	3494.6	3458.7	3398.4	3315.3	3211.7	3091.9	2956.1
-32.5°	3090.4	3146.3	3182.4	3187.9	3182.4	3146.3	3090.4	3017.6	2926.4	2816.4	2691.3
-35°	2783.4	2829.6	2854.6	2848.3	2854.6	2829.6	2783.4	2717.0	2631.6	2532.2	2426.4
-37.5°	2473.5	2510.7	2530.0	2529.1	2530.0	2510.7	2473.5	2418.8	2348.0	2263.7	2168.1
-40°	2181.2	2217.4	2234.0	2223.4	2234.0	2217.4	2181.2	2130.3	2069.3	1997.2	1915.6
-42.5°	1895.8	1924.7	1944.1	1958.5	1944.1	1924.7	1895.8	1853.4	1804.4	1743.6	1671.9
-45°	1643.5	1673.6	1691.9	1695.1	1691.9	1673.6	1643.5	1605.8	1561.7	1506.0	1438.5
-47.5°	1392.5	1410.0	1423.0	1431.7	1423.0	1410.0	1392.5	1365.0	1325.9	1278.9	1227.9
-50°	1140.9	1155.3	1167.4	1176.6	1167.4	1155.3	1140.9	1117.1	1085.6	1049.9	1008.6
-52.5°	905.5	918.4	930.6	941.1	930.6	918.4	905.5	884.5	856.9	827.7	788.8
-55°	698.8	718.2	729.1	732.1	729.1	718.2	698.8	672.4	639.3	603.6	557.8
-57.5°	472.7	490.9	507.1	519.2	507.1	490.9	472.7	448.3	417.9	383.3	343.7
-60°	265.9	274.4	278.2	278.5	278.2	274.4	265.9	255.7	243.9	231.7	217.6
-62.5°	177.6	180.2	182.9	184.9	182.9	180.2	177.6	173.7	168.5	162.8	157.7
-65°	124.5	125.2	125.8	126.0	125.8	125.2	124.5	123.3	121.5	120.8	119.9
-67.5°	103.1	104.1	104.4	104.2	104.4	104.1	103.1	101.7	100.0	98.0	95.6
-70°	82.1	83.1	82.7	81.5	82.7	83.1	82.1	81.3	80.9	80.6	79.1
-72.5°	46.7	39.5	34.5	29.4	34.5	39.5	46.7	53.8	60.8	65.8	65.1
-75°	31.6	23.1	22.6	22.6	22.6	23.1	31.6	39.9	48.0	54.1	53.6
-77.5°	24.2	17.6	17.0	16.6	17.0	17.6	24.2	30.5	36.4	41.0	40.8
-80°	14.3	11.3	11.7	12.1	11.7	11.3	14.3	17.1	19.8	22.3	24.0
-82.5°	8.6	6.8	7.1	7.5	7.1	6.8	8.6	10.3	11.9	13.4	14.1
-85°	3.3	3.0	3.0	3.0	3.0	3.0	3.3	3.7	4.0	4.2	4.2
-87.5°	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.8
-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: P558659 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-927-U-WR-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°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.9	1.0	1.1
85°	4.1	3.9	3.8	4.1	4.4	4.5	4.6	4.0	3.5	3.1	2.8
82.5°	14.8	15.2	15.3	14.4	13.5	12.7	11.8	9.9	8.1	6.5	5.3
80°	25.5	26.8	27.6	26.8	25.6	24.2	22.2	18.2	14.7	11.7	9.9
77.5°	40.7	40.6	40.3	38.9	37.6	36.5	34.4	28.4	22.5	17.3	14.7
75°	53.0	52.5	51.6	49.8	47.8	45.5	42.7	38.6	33.4	27.1	22.7
72.5°	64.1	63.0	61.5	59.6	57.4	55.2	52.6	49.1	45.1	40.5	36.9
70°	77.4	75.6	73.6	71.4	69.2	66.7	64.0	60.7	56.4	51.9	49.3
67.5°	93.0	90.2	87.8	84.4	81.5	78.5	76.9	74.1	70.3	65.6	62.4
65°	116.7	111.1	107.5	107.3	104.5	98.7	93.0	90.2	87.1	81.9	76.4
62.5°	153.6	150.7	143.1	136.2	131.1	127.2	119.9	112.0	105.9	100.6	93.4
60°	201.1	182.5	174.8	166.4	156.9	147.5	141.2	133.6	124.6	117.5	110.1
57.5°	299.2	262.9	241.6	218.1	192.4	178.1	167.8	155.9	145.7	135.8	126.5
55°	501.6	449.0	392.8	327.9	267.2	240.1	210.0	186.4	171.7	155.0	143.9
52.5°	738.9	675.6	605.0	527.5	448.7	364.8	282.1	247.0	206.7	181.8	163.3
50°	959.1	893.2	823.6	747.4	653.4	551.3	451.6	352.2	270.9	224.6	187.6
47.5°	1167.7	1095.6	1018.4	936.3	849.6	753.1	636.4	514.0	398.9	283.3	232.9
45°	1370.1	1292.5	1206.0	1116.7	1023.6	924.7	820.3	694.7	556.3	423.4	286.1
42.5°	1588.7	1495.0	1397.9	1298.0	1191.6	1086.3	975.8	858.0	725.2	572.5	424.0
40°	1820.6	1716.8	1606.0	1487.4	1369.2	1244.2	1125.0	1001.1	871.9	727.7	560.3
37.5°	2058.4	1939.3	1818.8	1688.1	1553.4	1416.0	1276.9	1140.5	1002.4	861.6	699.4
35°	2305.6	2173.9	2034.5	1891.9	1740.0	1590.5	1437.2	1282.2	1131.2	980.8	825.8
32.5°	2555.2	2410.8	2254.6	2096.6	1932.3	1764.0	1597.8	1429.5	1257.0	1096.6	934.4
30°	2806.7	2646.7	2476.6	2296.2	2117.2	1937.1	1754.2	1569.7	1384.9	1206.8	1038.5
27.5°	3053.6	2879.8	2694.8	2498.7	2294.0	2100.9	1904.3	1704.3	1505.3	1315.6	1135.0
25°	3297.2	3106.7	2901.5	2691.7	2477.1	2251.9	2043.1	1832.8	1623.5	1417.3	1222.3
22.5°	3539.8	3326.6	3101.0	2869.5	2644.3	2407.3	2174.3	1951.0	1732.6	1514.1	1307.7
20°	3772.2	3537.4	3294.0	3043.3	2794.1	2549.8	2299.0	2061.6	1830.9	1604.7	1387.0
17.5°	3977.5	3728.7	3472.7	3202.1	2935.9	2676.3	2416.8	2162.9	1920.0	1683.4	1458.9
15°	4167.0	3903.0	3630.8	3347.7	3064.8	2786.9	2518.7	2252.1	1999.8	1753.4	1522.6
12.5°	4339.1	4059.3	3774.0	3475.5	3178.7	2884.7	2605.4	2332.5	2069.6	1815.8	1576.4
10°	4479.7	4188.7	3892.2	3586.1	3276.9	2969.9	2677.2	2397.3	2125.8	1865.4	1621.2
7.5°	4593.9	4290.4	3982.5	3673.7	3355.2	3041.0	2737.0	2446.3	2169.6	1901.7	1656.4
5°	4682.9	4370.5	4051.6	3738.1	3411.6	3090.8	2781.8	2479.3	2200.4	1925.0	1681.8
2.5°	4744.1	4424.9	4094.6	3776.9	3448.3	3121.8	2815.1	2504.9	2222.3	1949.6	1704.0
0°	4781.1	4465.7	4126.8	3803.8	3481.5	3138.9	2837.7	2522.3	2231.7	1965.3	1715.5
-2.5°	4744.1	4424.9	4094.6	3776.9	3448.3	3121.8	2815.1	2504.9	2222.3	1949.6	1704.0
-5°	4682.9	4370.5	4051.6	3738.1	3411.6	3090.8	2781.8	2479.3	2200.4	1925.0	1681.8
-7.5°	4593.9	4290.4	3982.5	3673.7	3355.2	3041.0	2737.0	2446.3	2169.6	1901.7	1656.4
-10°	4479.7	4188.7	3892.2	3586.1	3276.9	2969.9	2677.2	2397.3	2125.8	1865.4	1621.2
-12.5°	4339.1	4059.3	3774.0	3475.5	3178.7	2884.7	2605.4	2332.5	2069.6	1815.8	1576.4
-15°	4167.0	3903.0	3630.8	3347.7	3064.8	2786.9	2518.7	2252.1	1999.8	1753.4	1522.6
-17.5°	3977.5	3728.7	3472.7	3202.1	2935.9	2676.3	2416.8	2162.9	1920.0	1683.4	1458.9
-20°	3772.2	3537.4	3294.0	3043.3	2794.1	2549.8	2299.0	2061.6	1830.9	1604.7	1387.0



REPORT NUMBER: P558659 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-927-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	3539.8	3326.6	3101.0	2869.5	2644.3	2407.3	2174.3	1951.0	1732.6	1514.1	1307.7
-25°	3297.2	3106.7	2901.5	2691.7	2477.1	2251.9	2043.1	1832.8	1623.5	1417.3	1222.3
-27.5°	3053.6	2879.8	2694.8	2498.7	2294.0	2100.9	1904.3	1704.3	1505.3	1315.6	1135.0
-30°	2806.7	2646.7	2476.6	2296.2	2117.2	1937.1	1754.2	1569.7	1384.9	1206.8	1038.5
-32.5°	2555.2	2410.8	2254.6	2096.6	1932.3	1764.0	1597.8	1429.5	1257.0	1096.6	934.4
-35°	2305.6	2173.9	2034.5	1891.9	1740.0	1590.5	1437.2	1282.2	1131.2	980.8	825.8
-37.5°	2058.4	1939.3	1818.8	1688.1	1553.4	1416.0	1276.9	1140.5	1002.4	861.6	699.4
-40°	1820.6	1716.8	1606.0	1487.4	1369.2	1244.2	1125.0	1001.1	871.9	727.7	560.3
-42.5°	1588.7	1495.0	1397.9	1298.0	1191.6	1086.3	975.8	858.0	725.2	572.5	424.0
-45°	1370.1	1292.5	1206.0	1116.7	1023.6	924.7	820.3	694.7	556.3	423.4	286.1
-47.5°	1167.7	1095.6	1018.4	936.3	849.6	753.1	636.4	514.0	398.9	283.3	232.9
-50°	959.1	893.2	823.6	747.4	653.4	551.3	451.6	352.2	270.9	224.6	187.6
-52.5°	738.9	675.6	605.0	527.5	448.7	364.8	282.1	247.0	206.7	181.8	163.3
-55°	501.6	449.0	392.8	327.9	267.2	240.1	210.0	186.4	171.7	155.0	143.9
-57.5°	299.2	262.9	241.6	218.1	192.4	178.1	167.8	155.9	145.7	135.8	126.5
-60°	201.1	182.5	174.8	166.4	156.9	147.5	141.2	133.6	124.6	117.5	110.1
-62.5°	153.6	150.7	143.1	136.2	131.1	127.2	119.9	112.0	105.9	100.6	93.4
-65°	116.7	111.1	107.5	107.3	104.5	98.7	93.0	90.2	87.1	81.9	76.4
-67.5°	93.0	90.2	87.8	84.4	81.5	78.5	76.9	74.1	70.3	65.6	62.4
-70°	77.4	75.6	73.6	71.4	69.2	66.7	64.0	60.7	56.4	51.9	49.3
-72.5°	64.1	63.0	61.5	59.6	57.4	55.2	52.6	49.1	45.1	40.5	36.9
-75°	53.0	52.5	51.6	49.8	47.8	45.5	42.7	38.6	33.4	27.1	22.7
-77.5°	40.7	40.6	40.3	38.9	37.6	36.5	34.4	28.4	22.5	17.3	14.7
-80°	25.5	26.8	27.6	26.8	25.6	24.2	22.2	18.2	14.7	11.7	9.9
-82.5°	14.8	15.2	15.3	14.4	13.5	12.7	11.8	9.9	8.1	6.5	5.3
-85°	4.1	3.9	3.8	4.1	4.4	4.5	4.6	4.0	3.5	3.1	2.8
-87.5°	0.8	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.9	1.0	1.1
-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: P558659 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-927-U-WR-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°	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.8	0.7
85°	2.8	2.7	2.5	2.3	2.1	1.9	1.9	1.9	1.8	1.6	1.4
82.5°	5.3	5.4	5.4	5.4	5.3	5.1	4.8	4.3	3.4	2.5	2.1
80°	11.1	11.7	11.7	11.0	9.6	8.4	8.0	7.4	6.1	4.9	3.7
77.5°	16.9	18.5	19.5	19.1	17.0	15.0	13.1	11.0	8.9	7.3	5.7
75°	23.2	25.3	26.9	26.9	24.6	21.6	19.0	16.3	13.1	9.8	7.7
72.5°	35.0	34.2	34.5	34.7	32.8	29.9	26.0	21.5	17.8	14.0	10.2
70°	47.0	43.9	41.8	41.4	40.5	38.3	34.5	28.7	22.5	18.2	13.8
67.5°	59.6	56.5	52.5	48.9	47.6	45.8	42.9	36.1	28.8	22.3	17.4
65°	72.5	68.8	65.0	59.9	55.9	53.3	50.3	43.1	34.8	27.3	20.9
62.5°	86.6	80.6	75.7	70.2	64.8	60.8	57.6	49.7	40.7	32.2	24.8
60°	102.1	94.4	86.5	79.8	73.5	67.8	63.3	56.5	47.1	36.8	28.5
57.5°	117.9	108.3	98.5	89.7	82.3	75.2	68.6	62.1	53.5	42.4	32.0
55°	133.7	123.1	110.6	99.9	91.0	83.1	74.5	67.2	59.5	48.2	34.6
52.5°	148.9	136.9	123.6	110.2	99.4	90.5	81.0	72.3	64.2	54.1	38.5
50°	167.6	150.2	136.1	121.7	107.7	97.3	87.1	77.6	68.8	59.4	42.2
47.5°	189.2	167.1	148.6	132.9	117.8	104.0	93.1	82.7	73.4	63.6	45.4
45°	232.2	186.4	163.1	144.4	127.2	112.0	99.1	87.4	77.6	65.4	48.1
42.5°	281.4	222.4	180.2	155.8	137.5	120.1	105.0	92.6	81.5	66.6	49.6
40°	399.7	267.3	203.2	170.9	147.7	127.6	111.7	97.7	84.7	67.3	50.2
37.5°	521.3	350.7	243.7	185.7	158.6	136.7	118.0	102.7	86.2	68.0	50.4
35°	644.7	459.7	283.4	212.2	171.7	145.6	123.7	107.7	89.3	68.6	50.1
32.5°	761.8	565.0	374.5	247.5	184.3	154.2	130.4	112.6	93.4	69.3	49.4
30°	862.3	667.3	464.7	281.1	201.8	164.9	137.9	117.3	98.2	70.0	48.7
27.5°	953.6	762.8	549.5	346.3	230.8	175.2	144.9	121.7	103.7	71.7	48.8
25°	1037.7	844.3	631.4	417.8	258.1	184.9	151.3	125.8	108.0	75.4	48.9
22.5°	1112.0	916.8	706.3	482.9	282.6	194.4	158.2	131.1	111.3	79.4	48.7
20°	1178.6	982.7	774.3	543.0	323.0	214.8	165.6	135.8	114.3	83.4	48.5
17.5°	1238.6	1040.0	831.6	600.0	371.3	232.8	172.4	139.9	117.0	87.5	48.0
15°	1297.1	1088.6	880.1	650.4	413.8	248.3	178.5	143.5	119.4	91.5	47.8
12.5°	1346.3	1130.2	921.1	694.0	450.4	261.5	183.8	146.4	121.4	95.0	47.5
10°	1385.7	1164.6	954.4	730.5	480.7	272.2	188.4	148.6	123.0	97.9	46.5
7.5°	1415.5	1191.5	980.1	759.6	504.8	281.1	191.3	149.9	124.3	100.2	45.0
5°	1436.9	1211.7	998.9	781.1	522.2	288.3	193.2	150.6	125.2	101.8	43.1
2.5°	1454.6	1226.0	1010.6	794.9	532.8	293.2	194.1	150.6	125.8	102.7	40.9
0°	1463.4	1232.5	1015.1	800.8	536.6	295.8	194.0	150.2	126.0	102.6	38.5
-2.5°	1454.6	1226.0	1010.6	794.9	532.8	293.2	194.1	150.6	125.8	102.7	40.9
-5°	1436.9	1211.7	998.9	781.1	522.2	288.3	193.2	150.6	125.2	101.8	43.1
-7.5°	1415.5	1191.5	980.1	759.6	504.8	281.1	191.3	149.9	124.3	100.2	45.0
-10°	1385.7	1164.6	954.4	730.5	480.7	272.2	188.4	148.6	123.0	97.9	46.5
-12.5°	1346.3	1130.2	921.1	694.0	450.4	261.5	183.8	146.4	121.4	95.0	47.5
-15°	1297.1	1088.6	880.1	650.4	413.8	248.3	178.5	143.5	119.4	91.5	47.8
-17.5°	1238.6	1040.0	831.6	600.0	371.3	232.8	172.4	139.9	117.0	87.5	48.0
-20°	1178.6	982.7	774.3	543.0	323.0	214.8	165.6	135.8	114.3	83.4	48.5



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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°	1112.0	916.8	706.3	482.9	282.6	194.4	158.2	131.1	111.3	79.4	48.7
-25°	1037.7	844.3	631.4	417.8	258.1	184.9	151.3	125.8	108.0	75.4	48.9
-27.5°	953.6	762.8	549.5	346.3	230.8	175.2	144.9	121.7	103.7	71.7	48.8
-30°	862.3	667.3	464.7	281.1	201.8	164.9	137.9	117.3	98.2	70.0	48.7
-32.5°	761.8	565.0	374.5	247.5	184.3	154.2	130.4	112.6	93.4	69.3	49.4
-35°	644.7	459.7	283.4	212.2	171.7	145.6	123.7	107.7	89.3	68.6	50.1
-37.5°	521.3	350.7	243.7	185.7	158.6	136.7	118.0	102.7	86.2	68.0	50.4
-40°	399.7	267.3	203.2	170.9	147.7	127.6	111.7	97.7	84.7	67.3	50.2
-42.5°	281.4	222.4	180.2	155.8	137.5	120.1	105.0	92.6	81.5	66.6	49.6
-45°	232.2	186.4	163.1	144.4	127.2	112.0	99.1	87.4	77.6	65.4	48.1
-47.5°	189.2	167.1	148.6	132.9	117.8	104.0	93.1	82.7	73.4	63.6	45.4
-50°	167.6	150.2	136.1	121.7	107.7	97.3	87.1	77.6	68.8	59.4	42.2
-52.5°	148.9	136.9	123.6	110.2	99.4	90.5	81.0	72.3	64.2	54.1	38.5
-55°	133.7	123.1	110.6	99.9	91.0	83.1	74.5	67.2	59.5	48.2	34.6
-57.5°	117.9	108.3	98.5	89.7	82.3	75.2	68.6	62.1	53.5	42.4	32.0
-60°	102.1	94.4	86.5	79.8	73.5	67.8	63.3	56.5	47.1	36.8	28.5
-62.5°	86.6	80.6	75.7	70.2	64.8	60.8	57.6	49.7	40.7	32.2	24.8
-65°	72.5	68.8	65.0	59.9	55.9	53.3	50.3	43.1	34.8	27.3	20.9
-67.5°	59.6	56.5	52.5	48.9	47.6	45.8	42.9	36.1	28.8	22.3	17.4
-70°	47.0	43.9	41.8	41.4	40.5	38.3	34.5	28.7	22.5	18.2	13.8
-72.5°	35.0	34.2	34.5	34.7	32.8	29.9	26.0	21.5	17.8	14.0	10.2
-75°	23.2	25.3	26.9	26.9	24.6	21.6	19.0	16.3	13.1	9.8	7.7
-77.5°	16.9	18.5	19.5	19.1	17.0	15.0	13.1	11.0	8.9	7.3	5.7
-80°	11.1	11.7	11.7	11.0	9.6	8.4	8.0	7.4	6.1	4.9	3.7
-82.5°	5.3	5.4	5.4	5.4	5.3	5.1	4.8	4.3	3.4	2.5	2.1
-85°	2.8	2.7	2.5	2.3	2.1	1.9	1.9	1.9	1.8	1.6	1.4
-87.5°	1.0	1.0	0.9	0.9	0.9	1.0	1.0	1.0	0.9	0.8	0.7
-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: P558659 (CONVERTED FROM TYPE C PHOTOMETRY)  
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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°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
85°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
82.5°	1.8	1.5	1.2	0.9	0.6	0.3	0.0
80°	2.5	2.0	1.6	1.2	0.8	0.4	0.0
77.5°	4.2	2.7	2.0	1.5	1.0	0.5	0.0
75°	5.8	3.9	2.4	1.8	1.2	0.6	0.0
72.5°	7.4	5.1	3.2	2.1	1.4	0.7	0.0
70°	9.1	6.2	4.0	2.4	1.6	0.8	0.0
67.5°	11.9	7.3	4.7	2.8	1.8	0.9	0.0
65°	14.5	8.7	5.4	3.3	1.9	1.0	0.0
62.5°	16.9	10.4	6.1	3.7	2.1	1.1	0.0
60°	19.1	11.9	6.7	4.1	2.3	1.1	0.0
57.5°	21.3	13.4	7.6	4.4	2.5	1.2	0.0
55°	23.3	14.6	8.4	4.8	2.7	1.3	0.0
52.5°	25.0	15.7	9.2	5.1	2.9	1.4	0.0
50°	26.4	16.8	9.8	5.3	3.2	1.5	0.0
47.5°	27.8	17.6	10.4	5.6	3.4	1.6	0.0
45°	30.0	18.2	10.8	5.9	3.5	1.6	0.0
42.5°	31.9	18.6	11.1	6.1	3.7	1.7	0.0
40°	33.4	18.8	11.3	6.4	3.9	1.8	0.0
37.5°	34.5	18.8	11.4	6.7	4.1	1.8	0.0
35°	35.3	19.2	11.3	7.0	4.2	1.9	0.0
32.5°	35.4	19.7	11.2	7.3	4.4	1.9	0.0
30°	34.8	20.0	10.9	7.6	4.5	2.0	0.0
27.5°	33.8	20.0	11.1	7.8	4.6	2.0	0.0
25°	32.6	19.8	11.5	8.0	4.7	2.1	0.0
22.5°	31.1	19.8	11.8	8.2	4.8	2.1	0.0
20°	29.4	20.7	12.1	8.4	4.9	2.2	0.0
17.5°	29.0	21.6	12.4	8.6	5.0	2.2	0.0
15°	29.6	22.3	12.6	8.7	5.1	2.2	0.0
12.5°	30.2	22.9	12.9	8.8	5.2	2.2	0.0
10°	30.6	23.4	13.1	8.9	5.2	2.3	0.0
7.5°	31.0	23.7	13.2	9.0	5.2	2.3	0.0
5°	31.3	24.0	13.4	9.1	5.3	2.3	0.0
2.5°	31.5	24.1	13.5	9.1	5.3	2.3	0.0
0°	31.7	24.2	13.6	9.1	5.3	2.3	0.0
-2.5°	31.5	24.1	13.5	9.1	5.3	2.3	0.0
-5°	31.3	24.0	13.4	9.1	5.3	2.3	0.0
-7.5°	31.0	23.7	13.2	9.0	5.2	2.3	0.0
-10°	30.6	23.4	13.1	8.9	5.2	2.3	0.0
-12.5°	30.2	22.9	12.9	8.8	5.2	2.2	0.0
-15°	29.6	22.3	12.6	8.7	5.1	2.2	0.0
-17.5°	29.0	21.6	12.4	8.6	5.0	2.2	0.0
-20°	29.4	20.7	12.1	8.4	4.9	2.2	0.0



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**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	31.1	19.8	11.8	8.2	4.8	2.1	0.0
-25°	32.6	19.8	11.5	8.0	4.7	2.1	0.0
-27.5°	33.8	20.0	11.1	7.8	4.6	2.0	0.0
-30°	34.8	20.0	10.9	7.6	4.5	2.0	0.0
-32.5°	35.4	19.7	11.2	7.3	4.4	1.9	0.0
-35°	35.3	19.2	11.3	7.0	4.2	1.9	0.0
-37.5°	34.5	18.8	11.4	6.7	4.1	1.8	0.0
-40°	33.4	18.8	11.3	6.4	3.9	1.8	0.0
-42.5°	31.9	18.6	11.1	6.1	3.7	1.7	0.0
-45°	30.0	18.2	10.8	5.9	3.5	1.6	0.0
-47.5°	27.8	17.6	10.4	5.6	3.4	1.6	0.0
-50°	26.4	16.8	9.8	5.3	3.2	1.5	0.0
-52.5°	25.0	15.7	9.2	5.1	2.9	1.4	0.0
-55°	23.3	14.6	8.4	4.8	2.7	1.3	0.0
-57.5°	21.3	13.4	7.6	4.4	2.5	1.2	0.0
-60°	19.1	11.9	6.7	4.1	2.3	1.1	0.0
-62.5°	16.9	10.4	6.1	3.7	2.1	1.1	0.0
-65°	14.5	8.7	5.4	3.3	1.9	1.0	0.0
-67.5°	11.9	7.3	4.7	2.8	1.8	0.9	0.0
-70°	9.1	6.2	4.0	2.4	1.6	0.8	0.0
-72.5°	7.4	5.1	3.2	2.1	1.4	0.7	0.0
-75°	5.8	3.9	2.4	1.8	1.2	0.6	0.0
-77.5°	4.2	2.7	2.0	1.5	1.0	0.5	0.0
-80°	2.5	2.0	1.6	1.2	0.8	0.4	0.0
-82.5°	1.8	1.5	1.2	0.9	0.6	0.3	0.0
-85°	1.2	1.0	0.8	0.6	0.4	0.2	0.0
-87.5°	0.6	0.5	0.4	0.3	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)