

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: P558492 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1B-927-U-MR-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558492 (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-SA1B-927-U-MR-XX  
Description: GALLEON FLOOD, ONE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4  
Light Source: (16) 2700K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

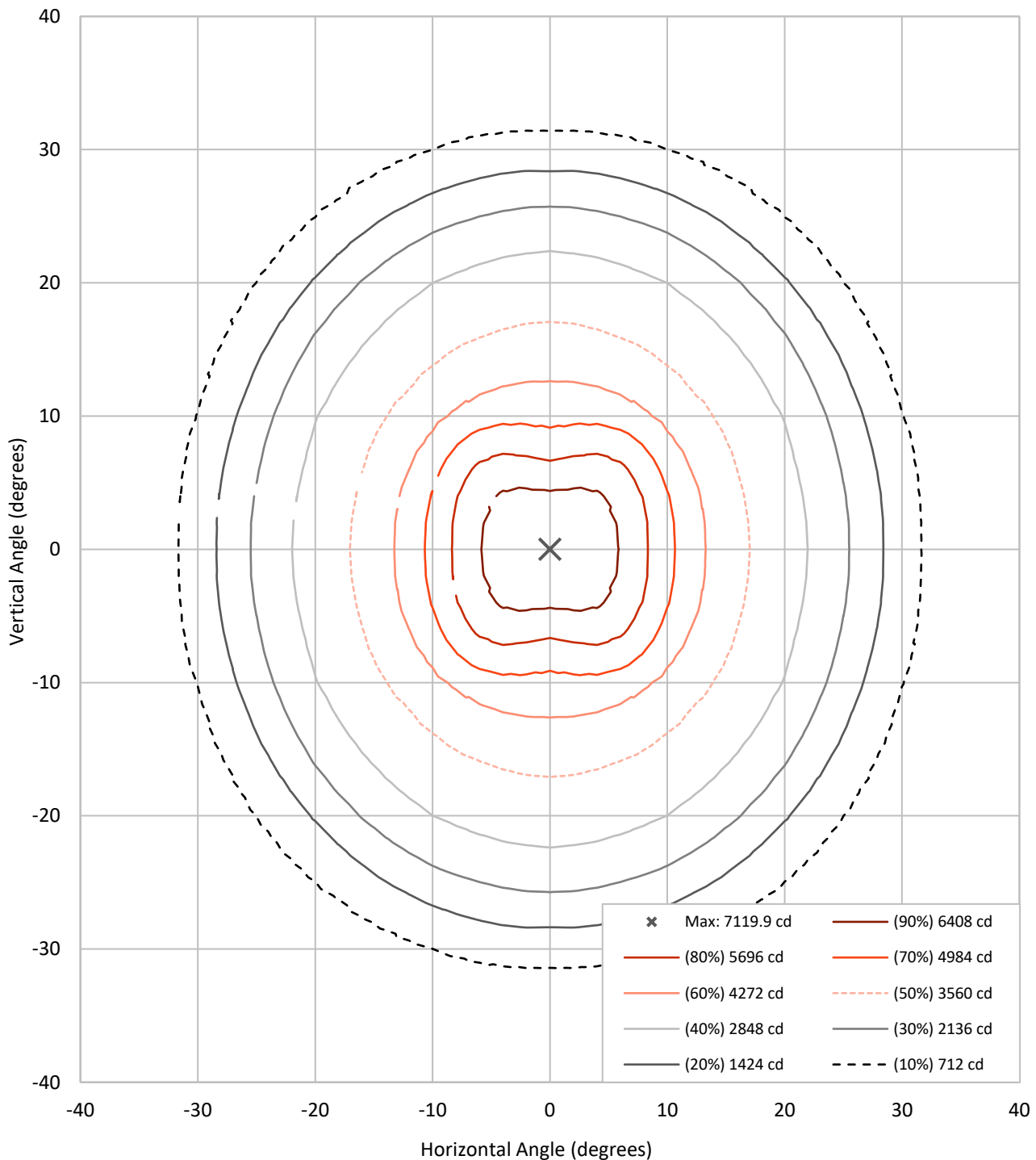
Lumens per Lamp:	N/A	NEMA Type:	4H x 4V
Luminaire Lumens:	3149.6 lumens	Max Intensity:	7119.9 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	95.4 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	34°H x 34.1°V	Field Angle (10%):	63.3°H x 62.8°V
Beam Lumens:	1341.5 lumens	Field Lumens:	2741.9 lumens
Beam Efficiency:	42.6%	Field Efficiency:	87.1%

Input Watts (W): 33  
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





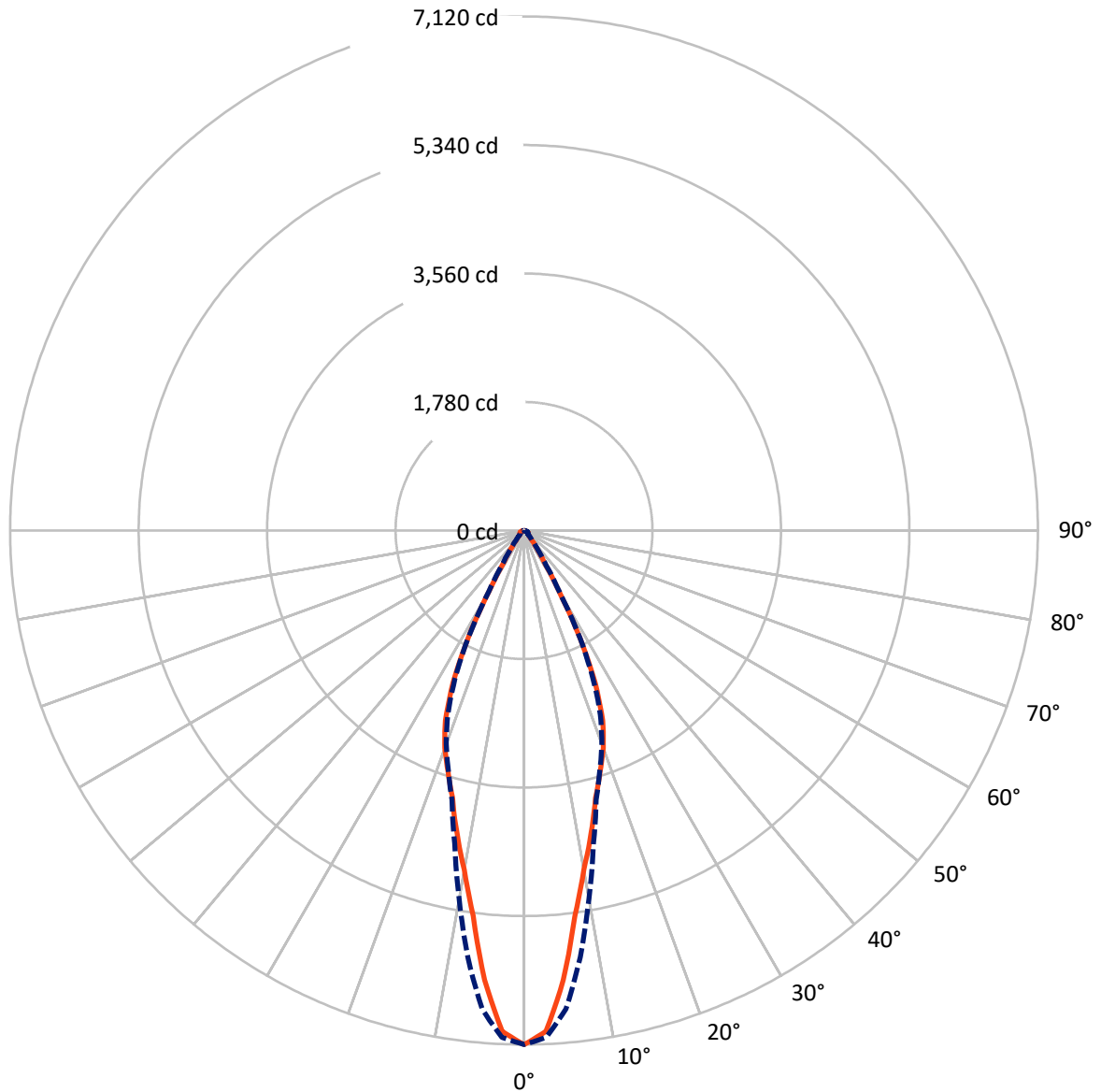
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### Lumen Table

90																			
80	0.0	0.3		1.0		1.6		1.9		1.6		1.0		0.3		0.0			
70																			
60	0.2	0.2	0.4	0.7	1.0	1.3	1.5	1.7	1.7	1.5	1.3	1.0	0.7	0.4	0.2	0.2			
50		0.3	0.6	1.1	1.5	1.7	1.8	1.9	1.9	1.8	1.7	1.5	1.1	0.6	0.3				
40	0.3	0.4	0.9	1.3	1.6	1.9	2.5	2.9	2.9	2.5	1.9	1.6	1.3	0.9	0.4	0.3			
30		0.5	1.0	1.4	2.0	4.0	7.6	11.7	11.7	7.6	4.0	2.0	1.4	1.0	0.5				
20	0.4	0.6	1.1	1.5	3.7	12.3	38.5	63.4	63.4	38.5	12.3	3.7	1.5	1.1	0.6	0.4			
10		0.7	1.1	1.9	6.9	36.3	85.8	113.7	113.7	85.8	36.3	6.9	1.9	1.1	0.7				
0	0.4	0.7	1.1	2.1	10.5	57.2	111.6	176.2	176.2	111.6	57.2	10.5	2.1	1.1	0.7	0.4			
-10		0.7	1.1	2.1	10.5	57.2	111.6	176.2	176.2	111.6	57.2	10.5	2.1	1.1	0.7				
-20	0.4	0.7	1.1	1.9	6.9	36.3	85.8	113.7	113.7	85.8	36.3	6.9	1.9	1.1	0.7	0.4			
-30		0.6	1.1	1.5	3.7	12.3	38.5	63.4	63.4	38.5	12.3	3.7	1.5	1.1	0.6				
-40	0.3	0.5	1.0	1.4	2.0	4.0	7.6	11.7	11.7	7.6	4.0	2.0	1.4	1.0	0.5	0.3			
-50		0.4	0.9	1.3	1.6	1.9	2.5	2.9	2.9	2.5	1.9	1.6	1.3	0.9	0.4				
-60	0.2	0.3	0.6	1.1	1.5	1.7	1.8	1.9	1.9	1.8	1.7	1.5	1.1	0.6	0.3	0.2			
-70		0.2	0.4	0.7	1.0	1.3	1.5	1.7	1.7	1.5	1.3	1.0	0.7	0.4	0.2				
-80																			
-90	0.0	0.3		1.0		1.6		1.9		1.6		1.0		0.3		0.0			
	-90	-80	-70	-60	-50	-40	-30	-20	-10	0	10	20	30	40	50	60	70	80	90

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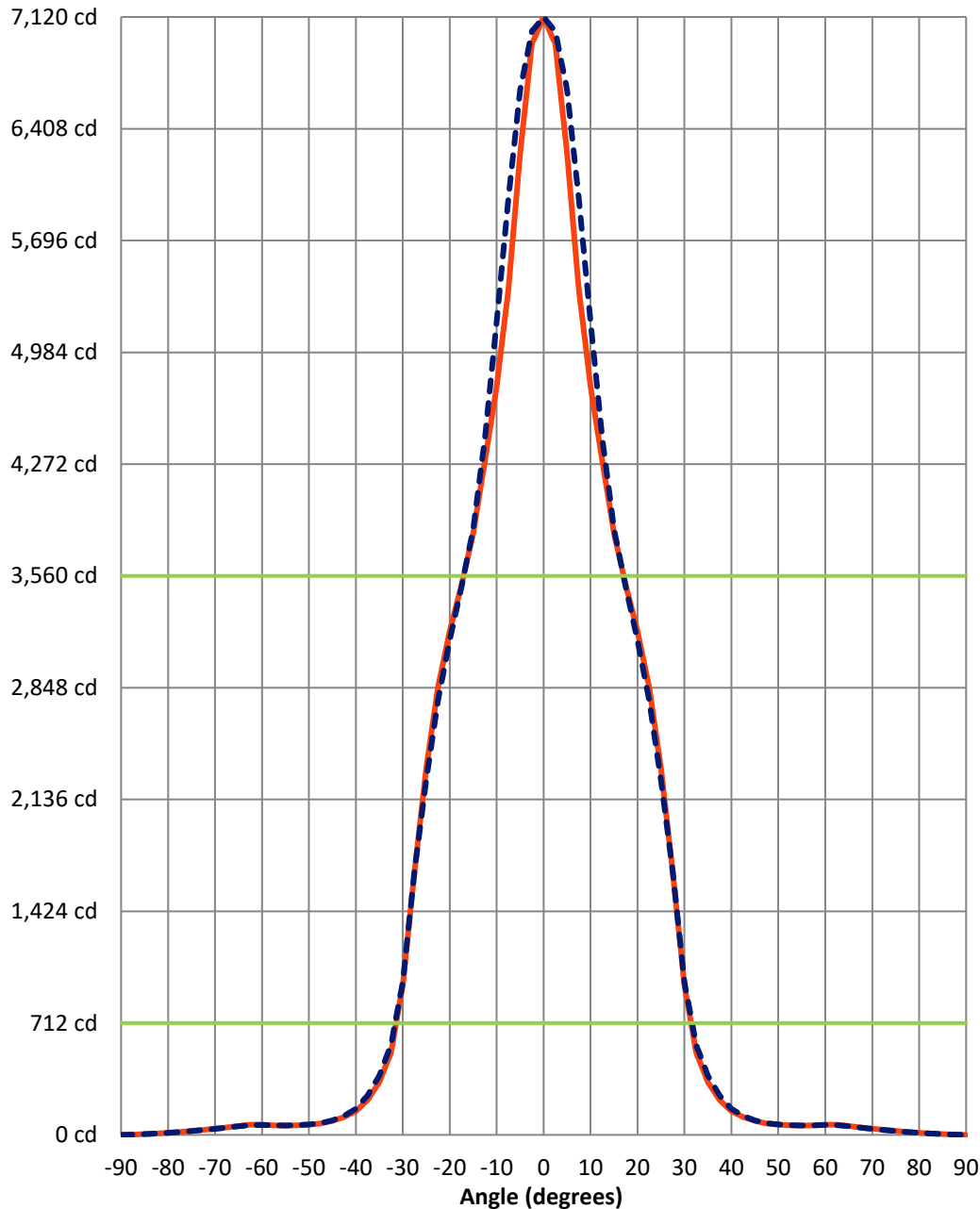
### Luminous Intensity Polar Plot



— 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: 1341.5  
Efficiency: 42.6%

**Field:**  
H Angle: 63.3°  
V Angle: 62.8°  
Lumens: 2741.9  
Efficiency: 87.1%

**Spill:**  
Lumens: 407.8  
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	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8
85°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.5
82.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.9	2.2	2.6
80°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.4	2.9	3.4	3.9
77.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.7	3.4	4.0	4.6	5.2
75°	0.0	0.5	0.9	1.4	1.9	2.7	3.6	4.3	5.1	5.9	6.7
72.5°	0.0	0.5	1.1	1.6	2.4	3.4	4.4	5.3	6.2	7.2	8.2
70°	0.0	0.6	1.2	1.9	2.9	4.0	5.2	6.3	7.4	8.5	10.0
67.5°	0.0	0.7	1.4	2.2	3.4	4.7	6.0	7.3	8.5	10.2	11.8
65°	0.0	0.8	1.5	2.6	3.9	5.4	6.8	8.2	10.0	11.8	13.7
62.5°	0.0	0.8	1.7	3.0	4.4	6.1	7.7	9.4	11.4	13.4	15.9
60°	0.0	0.9	1.8	3.3	4.9	6.7	8.5	10.6	12.7	15.4	18.0
57.5°	0.0	1.0	2.0	3.7	5.4	7.4	9.5	11.7	14.3	17.3	20.2
55°	0.0	1.0	2.2	4.0	6.0	8.1	10.4	12.9	16.0	19.1	22.5
52.5°	0.0	1.1	2.5	4.3	6.5	8.8	11.4	14.3	17.6	21.0	24.6
50°	0.0	1.2	2.7	4.6	7.0	9.6	12.3	15.6	19.2	22.8	26.8
47.5°	0.0	1.2	2.9	4.9	7.6	10.3	13.3	16.9	20.7	24.6	29.0
45°	0.0	1.3	3.1	5.3	8.0	11.0	14.3	18.1	22.2	26.5	31.1
42.5°	0.0	1.3	3.3	5.6	8.5	11.7	15.3	19.3	23.6	28.3	33.3
40°	0.0	1.4	3.5	6.0	9.0	12.4	16.2	20.5	25.0	30.1	35.5
37.5°	0.0	1.4	3.6	6.3	9.5	13.0	17.1	21.7	26.5	31.9	37.5
35°	0.0	1.5	3.8	6.6	10.0	13.7	18.0	22.7	28.0	33.6	39.5
32.5°	0.0	1.5	4.0	6.9	10.4	14.3	18.8	23.8	29.3	35.2	41.3
30°	0.0	1.6	4.1	7.2	10.9	14.9	19.6	24.8	30.5	36.7	43.1
27.5°	0.0	1.6	4.2	7.4	11.2	15.5	20.3	25.8	31.7	38.1	44.7
25°	0.0	1.6	4.4	7.6	11.6	16.0	21.0	26.7	32.8	39.4	46.2
22.5°	0.0	1.7	4.5	7.8	11.8	16.4	21.7	27.5	33.9	40.6	47.7
20°	0.0	1.7	4.6	8.0	12.1	16.8	22.2	28.3	34.8	41.7	49.0
17.5°	0.0	1.7	4.7	8.1	12.3	17.1	22.8	28.9	35.6	42.7	50.2
15°	0.0	1.7	4.8	8.2	12.5	17.4	23.2	29.5	36.3	43.5	51.2
12.5°	0.0	1.8	4.9	8.3	12.7	17.7	23.6	30.0	36.9	44.2	52.1
10°	0.0	1.8	4.9	8.4	12.8	17.8	23.9	30.4	37.4	44.9	52.8
7.5°	0.0	1.8	5.0	8.5	12.9	18.0	24.2	30.7	37.8	45.4	53.6
5°	0.0	1.8	5.0	8.5	13.0	18.1	24.4	30.9	38.0	45.8	54.2
2.5°	0.0	1.8	5.1	8.5	13.0	18.1	24.5	31.1	38.1	46.1	54.7
0°	0.0	1.8	5.1	8.5	13.0	18.1	24.5	31.1	38.1	46.2	55.0
-2.5°	0.0	1.8	5.1	8.5	13.0	18.1	24.5	31.1	38.1	46.1	54.7
-5°	0.0	1.8	5.0	8.5	13.0	18.1	24.4	30.9	38.0	45.8	54.2
-7.5°	0.0	1.8	5.0	8.5	12.9	18.0	24.2	30.7	37.8	45.4	53.6
-10°	0.0	1.8	4.9	8.4	12.8	17.8	23.9	30.4	37.4	44.9	52.8
-12.5°	0.0	1.8	4.9	8.3	12.7	17.7	23.6	30.0	36.9	44.2	52.1
-15°	0.0	1.7	4.8	8.2	12.5	17.4	23.2	29.5	36.3	43.5	51.2
-17.5°	0.0	1.7	4.7	8.1	12.3	17.1	22.8	28.9	35.6	42.7	50.2
-20°	0.0	1.7	4.6	8.0	12.1	16.8	22.2	28.3	34.8	41.7	49.0



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 CATALOG NUMBER: GFLD-SA1B-927-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	1.7	4.5	7.8	11.8	16.4	21.7	27.5	33.9	40.6	47.7
-25°	0.0	1.6	4.4	7.6	11.6	16.0	21.0	26.7	32.8	39.4	46.2
-27.5°	0.0	1.6	4.2	7.4	11.2	15.5	20.3	25.8	31.7	38.1	44.7
-30°	0.0	1.6	4.1	7.2	10.9	14.9	19.6	24.8	30.5	36.7	43.1
-32.5°	0.0	1.5	4.0	6.9	10.4	14.3	18.8	23.8	29.3	35.2	41.3
-35°	0.0	1.5	3.8	6.6	10.0	13.7	18.0	22.7	28.0	33.6	39.5
-37.5°	0.0	1.4	3.6	6.3	9.5	13.0	17.1	21.7	26.5	31.9	37.5
-40°	0.0	1.4	3.5	6.0	9.0	12.4	16.2	20.5	25.0	30.1	35.5
-42.5°	0.0	1.3	3.3	5.6	8.5	11.7	15.3	19.3	23.6	28.3	33.3
-45°	0.0	1.3	3.1	5.3	8.0	11.0	14.3	18.1	22.2	26.5	31.1
-47.5°	0.0	1.2	2.9	4.9	7.6	10.3	13.3	16.9	20.7	24.6	29.0
-50°	0.0	1.2	2.7	4.6	7.0	9.6	12.3	15.6	19.2	22.8	26.8
-52.5°	0.0	1.1	2.5	4.3	6.5	8.8	11.4	14.3	17.6	21.0	24.6
-55°	0.0	1.0	2.2	4.0	6.0	8.1	10.4	12.9	16.0	19.1	22.5
-57.5°	0.0	1.0	2.0	3.7	5.4	7.4	9.5	11.7	14.3	17.3	20.2
-60°	0.0	0.9	1.8	3.3	4.9	6.7	8.5	10.6	12.7	15.4	18.0
-62.5°	0.0	0.8	1.7	3.0	4.4	6.1	7.7	9.4	11.4	13.4	15.9
-65°	0.0	0.8	1.5	2.6	3.9	5.4	6.8	8.2	10.0	11.8	13.7
-67.5°	0.0	0.7	1.4	2.2	3.4	4.7	6.0	7.3	8.5	10.2	11.8
-70°	0.0	0.6	1.2	1.9	2.9	4.0	5.2	6.3	7.4	8.5	10.0
-72.5°	0.0	0.5	1.1	1.6	2.4	3.4	4.4	5.3	6.2	7.2	8.2
-75°	0.0	0.5	0.9	1.4	1.9	2.7	3.6	4.3	5.1	5.9	6.7
-77.5°	0.0	0.4	0.8	1.2	1.6	2.0	2.7	3.4	4.0	4.6	5.2
-80°	0.0	0.3	0.6	0.9	1.2	1.6	1.9	2.4	2.9	3.4	3.9
-82.5°	0.0	0.2	0.5	0.7	0.9	1.2	1.4	1.6	1.9	2.2	2.6
-85°	0.0	0.2	0.3	0.5	0.6	0.8	0.9	1.1	1.2	1.4	1.5
-87.5°	0.0	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	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





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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°	0.8	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.4
85°	1.7	1.8	2.0	2.2	2.4	2.6	2.8	2.9	3.1	3.2	3.4
82.5°	2.9	3.3	3.6	4.0	4.2	4.4	4.7	5.0	5.4	5.8	6.1
80°	4.3	4.8	5.4	5.9	6.5	7.0	7.5	8.0	8.6	9.1	9.6
77.5°	5.9	6.7	7.4	8.2	8.9	9.8	10.6	11.4	12.2	12.9	13.5
75°	7.6	8.5	9.6	10.8	11.8	12.9	14.0	15.1	16.1	17.1	17.9
72.5°	9.4	10.7	12.1	13.4	14.9	16.3	17.7	19.0	20.3	21.5	22.6
70°	11.4	12.9	14.7	16.5	18.2	19.9	21.5	23.0	24.5	26.0	27.6
67.5°	13.4	15.5	17.6	19.6	21.7	23.6	25.4	27.3	29.2	31.1	33.0
65°	15.9	18.2	20.6	22.9	25.2	27.4	29.7	31.9	34.2	36.4	38.4
62.5°	18.3	21.0	23.6	26.2	28.9	31.4	34.1	36.7	39.3	41.9	44.4
60°	20.9	23.8	26.7	29.6	32.6	35.7	38.7	41.7	44.8	47.8	50.7
57.5°	23.4	26.6	29.8	33.0	36.5	39.9	43.4	46.9	50.4	53.8	56.8
55°	25.9	29.3	32.9	36.7	40.5	44.4	48.3	52.3	56.1	59.0	61.7
52.5°	28.4	32.0	36.2	40.3	44.5	48.8	53.4	57.3	60.5	62.9	63.5
50°	30.8	35.0	39.4	43.9	48.5	53.5	57.9	61.3	63.1	63.8	63.4
47.5°	33.4	37.9	42.6	47.4	52.7	57.4	61.5	63.3	64.1	63.2	62.0
45°	35.9	40.8	45.7	51.0	56.3	60.7	63.0	64.3	63.2	62.0	61.3
42.5°	38.4	43.6	49.0	54.5	59.3	62.5	63.9	63.2	62.2	61.4	61.6
40°	40.8	46.3	52.2	57.4	61.7	63.3	63.1	62.2	61.6	62.0	63.2
37.5°	43.2	49.1	55.1	60.1	62.5	63.1	62.0	61.5	61.9	63.3	66.1
35°	45.4	51.8	57.6	61.7	63.3	62.2	61.4	61.3	62.9	65.9	69.9
32.5°	47.6	54.4	59.8	62.4	62.7	61.5	60.9	62.2	64.8	68.7	75.4
30°	49.8	56.4	61.5	63.1	62.0	61.0	61.4	63.3	66.8	73.2	84.2
27.5°	51.8	58.2	62.0	62.8	61.4	60.6	62.1	65.0	70.1	78.6	94.3
25°	53.7	59.8	62.5	62.2	61.0	60.9	62.9	66.6	73.5	87.2	108.8
22.5°	55.2	61.3	62.9	61.7	60.5	61.3	64.2	69.3	78.6	95.4	123.9
20°	56.4	61.7	62.8	61.2	60.1	61.7	65.3	72.0	85.5	108.3	141.0
17.5°	57.5	62.0	62.4	60.8	60.4	62.4	66.5	74.4	91.5	119.3	157.3
15°	58.5	62.3	62.0	60.5	60.7	63.2	68.5	79.0	98.8	129.6	172.0
12.5°	59.3	62.5	61.6	60.3	60.9	63.9	70.2	83.1	106.0	140.9	195.5
10°	60.0	62.7	61.3	60.1	61.0	64.5	71.5	86.3	111.6	150.4	215.3
7.5°	60.6	62.9	61.0	59.9	61.1	64.9	72.6	88.7	115.5	158.1	230.1
5°	61.1	63.0	60.8	59.9	61.3	65.3	73.4	90.3	117.9	163.7	240.0
2.5°	61.4	63.1	60.7	59.8	61.6	65.9	74.0	91.6	120.1	166.4	247.0
0°	61.6	63.1	60.7	59.8	61.9	66.4	74.3	92.1	121.1	166.4	251.3
-2.5°	61.4	63.1	60.7	59.8	61.6	65.9	74.0	91.6	120.1	166.4	247.0
-5°	61.1	63.0	60.8	59.9	61.3	65.3	73.4	90.3	117.9	163.7	240.0
-7.5°	60.6	62.9	61.0	59.9	61.1	64.9	72.6	88.7	115.5	158.1	230.1
-10°	60.0	62.7	61.3	60.1	61.0	64.5	71.5	86.3	111.6	150.4	215.3
-12.5°	59.3	62.5	61.6	60.3	60.9	63.9	70.2	83.1	106.0	140.9	195.5
-15°	58.5	62.3	62.0	60.5	60.7	63.2	68.5	79.0	98.8	129.6	172.0
-17.5°	57.5	62.0	62.4	60.8	60.4	62.4	66.5	74.4	91.5	119.3	157.3
-20°	56.4	61.7	62.8	61.2	60.1	61.7	65.3	72.0	85.5	108.3	141.0



REPORT NUMBER: P558492 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-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°	55.2	61.3	62.9	61.7	60.5	61.3	64.2	69.3	78.6	95.4	123.9
-25°	53.7	59.8	62.5	62.2	61.0	60.9	62.9	66.6	73.5	87.2	108.8
-27.5°	51.8	58.2	62.0	62.8	61.4	60.6	62.1	65.0	70.1	78.6	94.3
-30°	49.8	56.4	61.5	63.1	62.0	61.0	61.4	63.3	66.8	73.2	84.2
-32.5°	47.6	54.4	59.8	62.4	62.7	61.5	60.9	62.2	64.8	68.7	75.4
-35°	45.4	51.8	57.6	61.7	63.3	62.2	61.4	61.3	62.9	65.9	69.9
-37.5°	43.2	49.1	55.1	60.1	62.5	63.1	62.0	61.5	61.9	63.3	66.1
-40°	40.8	46.3	52.2	57.4	61.7	63.3	63.1	62.2	61.6	62.0	63.2
-42.5°	38.4	43.6	49.0	54.5	59.3	62.5	63.9	63.2	62.2	61.4	61.6
-45°	35.9	40.8	45.7	51.0	56.3	60.7	63.0	64.3	63.2	62.0	61.3
-47.5°	33.4	37.9	42.6	47.4	52.7	57.4	61.5	63.3	64.1	63.2	62.0
-50°	30.8	35.0	39.4	43.9	48.5	53.5	57.9	61.3	63.1	63.8	63.4
-52.5°	28.4	32.0	36.2	40.3	44.5	48.8	53.4	57.3	60.5	62.9	63.5
-55°	25.9	29.3	32.9	36.7	40.5	44.4	48.3	52.3	56.1	59.0	61.7
-57.5°	23.4	26.6	29.8	33.0	36.5	39.9	43.4	46.9	50.4	53.8	56.8
-60°	20.9	23.8	26.7	29.6	32.6	35.7	38.7	41.7	44.8	47.8	50.7
-62.5°	18.3	21.0	23.6	26.2	28.9	31.4	34.1	36.7	39.3	41.9	44.4
-65°	15.9	18.2	20.6	22.9	25.2	27.4	29.7	31.9	34.2	36.4	38.4
-67.5°	13.4	15.5	17.6	19.6	21.7	23.6	25.4	27.3	29.2	31.1	33.0
-70°	11.4	12.9	14.7	16.5	18.2	19.9	21.5	23.0	24.5	26.0	27.6
-72.5°	9.4	10.7	12.1	13.4	14.9	16.3	17.7	19.0	20.3	21.5	22.6
-75°	7.6	8.5	9.6	10.8	11.8	12.9	14.0	15.1	16.1	17.1	17.9
-77.5°	5.9	6.7	7.4	8.2	8.9	9.8	10.6	11.4	12.2	12.9	13.5
-80°	4.3	4.8	5.4	5.9	6.5	7.0	7.5	8.0	8.6	9.1	9.6
-82.5°	2.9	3.3	3.6	4.0	4.2	4.4	4.7	5.0	5.4	5.8	6.1
-85°	1.7	1.8	2.0	2.2	2.4	2.6	2.8	2.9	3.1	3.2	3.4
-87.5°	0.8	0.9	1.0	1.0	1.1	1.2	1.2	1.3	1.3	1.4	1.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558492 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-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°	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.6
85°	3.5	3.7	3.8	4.0	4.2	4.3	4.4	4.5	4.6	4.6	4.7
82.5°	6.5	6.8	7.1	7.4	7.7	7.9	8.1	8.2	8.4	8.5	8.6
80°	10.1	10.5	10.9	11.3	11.6	11.9	12.1	12.3	12.4	12.7	13.0
77.5°	14.1	14.7	15.3	15.8	16.3	16.8	17.2	17.6	18.0	18.2	18.4
75°	18.7	19.5	20.3	21.1	21.8	22.4	23.1	23.7	24.3	24.7	24.9
72.5°	23.8	24.9	25.8	26.8	27.6	28.4	29.3	30.0	30.7	31.2	31.6
70°	29.2	30.5	31.7	32.7	33.8	34.8	35.8	36.7	37.5	38.2	38.7
67.5°	34.7	36.3	37.7	39.1	40.5	41.8	43.0	44.2	45.2	46.0	46.6
65°	40.4	42.5	44.3	46.0	47.5	49.0	50.6	52.0	53.3	54.4	55.2
62.5°	46.8	49.1	51.3	53.2	54.9	56.3	57.7	59.1	60.3	61.4	62.5
60°	53.4	56.0	57.9	59.5	60.9	62.2	62.7	63.2	63.6	64.0	64.4
57.5°	59.1	61.3	62.9	63.3	63.6	63.9	63.7	63.2	62.7	62.1	61.7
55°	63.1	63.7	64.4	63.9	63.0	62.2	61.5	61.0	60.5	60.1	59.7
52.5°	64.2	63.6	62.8	62.0	61.4	60.8	60.1	60.3	60.5	60.6	60.7
50°	62.6	61.9	61.5	61.0	61.1	61.4	61.7	62.3	63.0	63.5	64.0
47.5°	61.4	61.0	61.5	62.3	63.0	64.3	65.5	66.6	68.3	69.7	70.9
45°	61.1	62.2	63.4	65.3	66.9	69.8	72.5	74.7	78.9	82.7	85.7
42.5°	62.8	64.8	66.9	70.6	74.5	79.6	86.0	91.5	97.9	103.9	108.3
40°	65.7	68.6	73.4	79.3	88.4	96.6	107.4	116.6	125.2	134.4	141.2
37.5°	69.8	75.2	84.2	94.7	108.7	122.1	136.9	151.3	163.6	182.1	196.6
35°	75.8	86.8	99.6	117.3	135.5	156.0	177.7	205.6	230.2	259.0	286.1
32.5°	86.9	101.7	121.9	145.8	170.0	205.4	238.9	284.2	324.9	375.8	430.4
30°	99.9	122.1	149.1	180.3	224.1	272.9	327.8	397.4	480.0	578.4	710.4
27.5°	117.8	146.2	180.3	230.7	293.0	358.3	455.8	572.7	785.7	971.3	1217.3
25°	137.1	171.8	225.6	293.4	375.3	493.0	683.6	926.8	1271.3	1600.6	1864.0
22.5°	159.3	210.0	277.9	362.3	494.8	722.7	1018.7	1447.0	1831.0	2163.3	2419.1
20°	183.9	247.5	338.7	467.7	693.4	1027.1	1502.3	1941.8	2334.1	2620.1	2846.2
17.5°	215.7	298.7	414.5	592.5	938.9	1453.2	1943.1	2377.5	2718.9	2970.1	3170.6
15°	245.4	345.9	496.0	799.7	1272.6	1822.2	2324.3	2711.9	3007.3	3241.1	3421.2
12.5°	280.5	399.0	591.3	978.7	1579.3	2126.7	2595.0	2956.9	3241.4	3460.5	3702.0
10°	311.8	456.1	727.8	1217.3	1831.3	2365.9	2820.7	3146.0	3431.2	3716.8	4078.9
7.5°	337.6	504.0	839.8	1418.5	2024.7	2542.9	2957.2	3282.2	3596.5	3978.0	4500.2
5°	358.1	540.1	931.9	1570.5	2165.3	2669.2	3061.4	3390.9	3746.0	4256.2	4957.1
2.5°	371.8	563.8	989.5	1662.3	2254.0	2741.6	3138.8	3462.0	3834.3	4412.0	5144.2
0°	377.2	574.7	974.9	1678.9	2259.3	2765.2	3150.3	3488.5	3859.4	4438.0	5178.6
-2.5°	371.8	563.8	989.5	1662.3	2254.0	2741.6	3138.8	3462.0	3834.3	4412.0	5144.2
-5°	358.1	540.1	931.9	1570.5	2165.3	2669.2	3061.4	3390.9	3746.0	4256.2	4957.1
-7.5°	337.6	504.0	839.8	1418.5	2024.7	2542.9	2957.2	3282.2	3596.5	3978.0	4500.2
-10°	311.8	456.1	727.8	1217.3	1831.3	2365.9	2820.7	3146.0	3431.2	3716.8	4078.9
-12.5°	280.5	399.0	591.3	978.7	1579.3	2126.7	2595.0	2956.9	3241.4	3460.5	3702.0
-15°	245.4	345.9	496.0	799.7	1272.6	1822.2	2324.3	2711.9	3007.3	3241.1	3421.2
-17.5°	215.7	298.7	414.5	592.5	938.9	1453.2	1943.1	2377.5	2718.9	2970.1	3170.6
-20°	183.9	247.5	338.7	467.7	693.4	1027.1	1502.3	1941.8	2334.1	2620.1	2846.2



REPORT NUMBER: P558492 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-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°	159.3	210.0	277.9	362.3	494.8	722.7	1018.7	1447.0	1831.0	2163.3	2419.1
-25°	137.1	171.8	225.6	293.4	375.3	493.0	683.6	926.8	1271.3	1600.6	1864.0
-27.5°	117.8	146.2	180.3	230.7	293.0	358.3	455.8	572.7	785.7	971.3	1217.3
-30°	99.9	122.1	149.1	180.3	224.1	272.9	327.8	397.4	480.0	578.4	710.4
-32.5°	86.9	101.7	121.9	145.8	170.0	205.4	238.9	284.2	324.9	375.8	430.4
-35°	75.8	86.8	99.6	117.3	135.5	156.0	177.7	205.6	230.2	259.0	286.1
-37.5°	69.8	75.2	84.2	94.7	108.7	122.1	136.9	151.3	163.6	182.1	196.6
-40°	65.7	68.6	73.4	79.3	88.4	96.6	107.4	116.6	125.2	134.4	141.2
-42.5°	62.8	64.8	66.9	70.6	74.5	79.6	86.0	91.5	97.9	103.9	108.3
-45°	61.1	62.2	63.4	65.3	66.9	69.8	72.5	74.7	78.9	82.7	85.7
-47.5°	61.4	61.0	61.5	62.3	63.0	64.3	65.5	66.6	68.3	69.7	70.9
-50°	62.6	61.9	61.5	61.0	61.1	61.4	61.7	62.3	63.0	63.5	64.0
-52.5°	64.2	63.6	62.8	62.0	61.4	60.8	60.1	60.3	60.5	60.6	60.7
-55°	63.1	63.7	64.4	63.9	63.0	62.2	61.5	61.0	60.5	60.1	59.7
-57.5°	59.1	61.3	62.9	63.3	63.6	63.9	63.7	63.2	62.7	62.1	61.7
-60°	53.4	56.0	57.9	59.5	60.9	62.2	62.7	63.2	63.6	64.0	64.4
-62.5°	46.8	49.1	51.3	53.2	54.9	56.3	57.7	59.1	60.3	61.4	62.5
-65°	40.4	42.5	44.3	46.0	47.5	49.0	50.6	52.0	53.3	54.4	55.2
-67.5°	34.7	36.3	37.7	39.1	40.5	41.8	43.0	44.2	45.2	46.0	46.6
-70°	29.2	30.5	31.7	32.7	33.8	34.8	35.8	36.7	37.5	38.2	38.7
-72.5°	23.8	24.9	25.8	26.8	27.6	28.4	29.3	30.0	30.7	31.2	31.6
-75°	18.7	19.5	20.3	21.1	21.8	22.4	23.1	23.7	24.3	24.7	24.9
-77.5°	14.1	14.7	15.3	15.8	16.3	16.8	17.2	17.6	18.0	18.2	18.4
-80°	10.1	10.5	10.9	11.3	11.6	11.9	12.1	12.3	12.4	12.7	13.0
-82.5°	6.5	6.8	7.1	7.4	7.7	7.9	8.1	8.2	8.4	8.5	8.6
-85°	3.5	3.7	3.8	4.0	4.2	4.3	4.4	4.5	4.6	4.6	4.7
-87.5°	1.5	1.5	1.4	1.4	1.4	1.4	1.4	1.4	1.4	1.5	1.6
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558492 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-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°	1.7	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.4
85°	4.7	4.8	4.9	5.1	4.9	4.8	4.7	4.7	4.6	4.6	4.5
82.5°	8.7	8.8	8.8	8.8	8.8	8.8	8.7	8.6	8.5	8.4	8.2
80°	13.3	13.5	13.4	13.3	13.4	13.5	13.3	13.0	12.7	12.4	12.3
77.5°	18.5	18.6	18.5	18.4	18.5	18.6	18.5	18.4	18.2	18.0	17.6
75°	25.1	25.2	25.4	25.4	25.4	25.2	25.1	24.9	24.7	24.3	23.7
72.5°	31.9	32.1	32.1	32.0	32.1	32.1	31.9	31.6	31.2	30.7	30.0
70°	39.1	39.4	39.5	39.6	39.5	39.4	39.1	38.7	38.2	37.5	36.7
67.5°	46.9	47.1	47.3	47.4	47.3	47.1	46.9	46.6	46.0	45.2	44.2
65°	55.9	56.4	56.6	56.5	56.6	56.4	55.9	55.2	54.4	53.3	52.0
62.5°	63.5	64.4	64.8	64.9	64.8	64.4	63.5	62.5	61.4	60.3	59.1
60°	64.8	65.1	65.2	65.2	65.2	65.1	64.8	64.4	64.0	63.6	63.2
57.5°	61.3	61.0	60.8	60.7	60.8	61.0	61.3	61.7	62.1	62.7	63.2
55°	59.4	59.1	58.9	58.9	58.9	59.1	59.4	59.7	60.1	60.5	61.0
52.5°	60.7	60.7	60.8	61.0	60.8	60.7	60.7	60.7	60.6	60.5	60.3
50°	64.4	64.6	64.9	65.2	64.9	64.6	64.4	64.0	63.5	63.0	62.3
47.5°	71.7	72.1	72.4	72.5	72.4	72.1	71.7	70.9	69.7	68.3	66.6
45°	87.7	88.7	89.2	89.4	89.2	88.7	87.7	85.7	82.7	78.9	74.7
42.5°	111.2	112.8	113.5	113.6	113.5	112.8	111.2	108.3	103.9	97.9	91.5
40°	146.2	149.0	150.3	151.3	150.3	149.0	146.2	141.2	134.4	125.2	116.6
37.5°	207.5	214.5	218.6	222.0	218.6	214.5	207.5	196.6	182.1	163.6	151.3
35°	308.1	324.2	333.7	335.8	333.7	324.2	308.1	286.1	259.0	230.2	205.6
32.5°	472.5	504.2	523.1	525.5	523.1	504.2	472.5	430.4	375.8	324.9	284.2
30°	812.9	901.6	962.4	954.1	962.4	901.6	812.9	710.4	578.4	480.0	397.4
27.5°	1418.8	1579.7	1684.2	1675.6	1684.2	1579.7	1418.8	1217.3	971.3	785.7	572.7
25°	2066.4	2214.5	2301.9	2334.2	2301.9	2214.5	2066.4	1864.0	1600.6	1271.3	926.8
22.5°	2595.2	2727.7	2803.3	2848.6	2803.3	2727.7	2595.2	2419.1	2163.3	1831.0	1447.0
20°	3000.4	3115.3	3180.3	3208.3	3180.3	3115.3	3000.4	2846.2	2620.1	2334.1	1941.8
17.5°	3312.2	3408.3	3482.0	3500.9	3482.0	3408.3	3312.2	3170.6	2970.1	2718.9	2377.5
15°	3587.9	3712.1	3798.9	3831.3	3798.9	3712.1	3587.9	3421.2	3241.1	3007.3	2711.9
12.5°	3935.6	4151.5	4266.3	4292.8	4266.3	4151.5	3935.6	3702.0	3460.5	3241.4	2956.9
10°	4449.5	4781.4	4819.0	4767.5	4819.0	4781.4	4449.5	4078.9	3716.8	3431.2	3146.0
7.5°	5198.0	5640.6	5544.8	5385.5	5544.8	5640.6	5198.0	4500.2	3978.0	3596.5	3282.2
5°	5733.6	6348.1	6367.1	6250.1	6367.1	6348.1	5733.6	4957.1	4256.2	3746.0	3390.9
2.5°	5946.8	6579.3	6894.2	6945.8	6894.2	6579.3	5946.8	5144.2	4412.0	3834.3	3462.0
0°	5962.8	6653.9	7027.2	7119.9	7027.2	6653.9	5962.8	5178.6	4438.0	3859.4	3488.5
-2.5°	5946.8	6579.3	6894.2	6945.8	6894.2	6579.3	5946.8	5144.2	4412.0	3834.3	3462.0
-5°	5733.6	6348.1	6367.1	6250.1	6367.1	6348.1	5733.6	4957.1	4256.2	3746.0	3390.9
-7.5°	5198.0	5640.6	5544.8	5385.5	5544.8	5640.6	5198.0	4500.2	3978.0	3596.5	3282.2
-10°	4449.5	4781.4	4819.0	4767.5	4819.0	4781.4	4449.5	4078.9	3716.8	3431.2	3146.0
-12.5°	3935.6	4151.5	4266.3	4292.8	4266.3	4151.5	3935.6	3702.0	3460.5	3241.4	2956.9
-15°	3587.9	3712.1	3798.9	3831.3	3798.9	3712.1	3587.9	3421.2	3241.1	3007.3	2711.9
-17.5°	3312.2	3408.3	3482.0	3500.9	3482.0	3408.3	3312.2	3170.6	2970.1	2718.9	2377.5
-20°	3000.4	3115.3	3180.3	3208.3	3180.3	3115.3	3000.4	2846.2	2620.1	2334.1	1941.8



REPORT NUMBER: P558492 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-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°	2595.2	2727.7	2803.3	2848.6	2803.3	2727.7	2595.2	2419.1	2163.3	1831.0	1447.0
-25°	2066.4	2214.5	2301.9	2334.2	2301.9	2214.5	2066.4	1864.0	1600.6	1271.3	926.8
-27.5°	1418.8	1579.7	1684.2	1675.6	1684.2	1579.7	1418.8	1217.3	971.3	785.7	572.7
-30°	812.9	901.6	962.4	954.1	962.4	901.6	812.9	710.4	578.4	480.0	397.4
-32.5°	472.5	504.2	523.1	525.5	523.1	504.2	472.5	430.4	375.8	324.9	284.2
-35°	308.1	324.2	333.7	335.8	333.7	324.2	308.1	286.1	259.0	230.2	205.6
-37.5°	207.5	214.5	218.6	222.0	218.6	214.5	207.5	196.6	182.1	163.6	151.3
-40°	146.2	149.0	150.3	151.3	150.3	149.0	146.2	141.2	134.4	125.2	116.6
-42.5°	111.2	112.8	113.5	113.6	113.5	112.8	111.2	108.3	103.9	97.9	91.5
-45°	87.7	88.7	89.2	89.4	89.2	88.7	87.7	85.7	82.7	78.9	74.7
-47.5°	71.7	72.1	72.4	72.5	72.4	72.1	71.7	70.9	69.7	68.3	66.6
-50°	64.4	64.6	64.9	65.2	64.9	64.6	64.4	64.0	63.5	63.0	62.3
-52.5°	60.7	60.7	60.8	61.0	60.8	60.7	60.7	60.7	60.6	60.5	60.3
-55°	59.4	59.1	58.9	58.9	58.9	59.1	59.4	59.7	60.1	60.5	61.0
-57.5°	61.3	61.0	60.8	60.7	60.8	61.0	61.3	61.7	62.1	62.7	63.2
-60°	64.8	65.1	65.2	65.2	65.2	65.1	64.8	64.4	64.0	63.6	63.2
-62.5°	63.5	64.4	64.8	64.9	64.8	64.4	63.5	62.5	61.4	60.3	59.1
-65°	55.9	56.4	56.6	56.5	56.6	56.4	55.9	55.2	54.4	53.3	52.0
-67.5°	46.9	47.1	47.3	47.4	47.3	47.1	46.9	46.6	46.0	45.2	44.2
-70°	39.1	39.4	39.5	39.6	39.5	39.4	39.1	38.7	38.2	37.5	36.7
-72.5°	31.9	32.1	32.1	32.0	32.1	32.1	31.9	31.6	31.2	30.7	30.0
-75°	25.1	25.2	25.4	25.4	25.4	25.2	25.1	24.9	24.7	24.3	23.7
-77.5°	18.5	18.6	18.5	18.4	18.5	18.6	18.5	18.4	18.2	18.0	17.6
-80°	13.3	13.5	13.4	13.3	13.4	13.5	13.3	13.0	12.7	12.4	12.3
-82.5°	8.7	8.8	8.8	8.8	8.8	8.8	8.7	8.6	8.5	8.4	8.2
-85°	4.7	4.8	4.9	5.1	4.9	4.8	4.7	4.7	4.6	4.6	4.5
-87.5°	1.7	1.8	1.8	1.8	1.8	1.8	1.7	1.6	1.5	1.4	1.4
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558492 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-U-MR-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°	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.3	1.3
85°	4.4	4.3	4.2	4.0	3.8	3.7	3.5	3.4	3.2	3.1	2.9
82.5°	8.1	7.9	7.7	7.4	7.1	6.8	6.5	6.1	5.8	5.4	5.0
80°	12.1	11.9	11.6	11.3	10.9	10.5	10.1	9.6	9.1	8.6	8.0
77.5°	17.2	16.8	16.3	15.8	15.3	14.7	14.1	13.5	12.9	12.2	11.4
75°	23.1	22.4	21.8	21.1	20.3	19.5	18.7	17.9	17.1	16.1	15.1
72.5°	29.3	28.4	27.6	26.8	25.8	24.9	23.8	22.6	21.5	20.3	19.0
70°	35.8	34.8	33.8	32.7	31.7	30.5	29.2	27.6	26.0	24.5	23.0
67.5°	43.0	41.8	40.5	39.1	37.7	36.3	34.7	33.0	31.1	29.2	27.3
65°	50.6	49.0	47.5	46.0	44.3	42.5	40.4	38.4	36.4	34.2	31.9
62.5°	57.7	56.3	54.9	53.2	51.3	49.1	46.8	44.4	41.9	39.3	36.7
60°	62.7	62.2	60.9	59.5	57.9	56.0	53.4	50.7	47.8	44.8	41.7
57.5°	63.7	63.9	63.6	63.3	62.9	61.3	59.1	56.8	53.8	50.4	46.9
55°	61.5	62.2	63.0	63.9	64.4	63.7	63.1	61.7	59.0	56.1	52.3
52.5°	60.1	60.8	61.4	62.0	62.8	63.6	64.2	63.5	62.9	60.5	57.3
50°	61.7	61.4	61.1	61.0	61.5	61.9	62.6	63.4	63.8	63.1	61.3
47.5°	65.5	64.3	63.0	62.3	61.5	61.0	61.4	62.0	63.2	64.1	63.3
45°	72.5	69.8	66.9	65.3	63.4	62.2	61.1	61.3	62.0	63.2	64.3
42.5°	86.0	79.6	74.5	70.6	66.9	64.8	62.8	61.6	61.4	62.2	63.2
40°	107.4	96.6	88.4	79.3	73.4	68.6	65.7	63.2	62.0	61.6	62.2
37.5°	136.9	122.1	108.7	94.7	84.2	75.2	69.8	66.1	63.3	61.9	61.5
35°	177.7	156.0	135.5	117.3	99.6	86.8	75.8	69.9	65.9	62.9	61.3
32.5°	238.9	205.4	170.0	145.8	121.9	101.7	86.9	75.4	68.7	64.8	62.2
30°	327.8	272.9	224.1	180.3	149.1	122.1	99.9	84.2	73.2	66.8	63.3
27.5°	455.8	358.3	293.0	230.7	180.3	146.2	117.8	94.3	78.6	70.1	65.0
25°	683.6	493.0	375.3	293.4	225.6	171.8	137.1	108.8	87.2	73.5	66.6
22.5°	1018.7	722.7	494.8	362.3	277.9	210.0	159.3	123.9	95.4	78.6	69.3
20°	1502.3	1027.1	693.4	467.7	338.7	247.5	183.9	141.0	108.3	85.5	72.0
17.5°	1943.1	1453.2	938.9	592.5	414.5	298.7	215.7	157.3	119.3	91.5	74.4
15°	2324.3	1822.2	1272.6	799.7	496.0	345.9	245.4	172.0	129.6	98.8	79.0
12.5°	2595.0	2126.7	1579.3	978.7	591.3	399.0	280.5	195.5	140.9	106.0	83.1
10°	2820.7	2365.9	1831.3	1217.3	727.8	456.1	311.8	215.3	150.4	111.6	86.3
7.5°	2957.2	2542.9	2024.7	1418.5	839.8	504.0	337.6	230.1	158.1	115.5	88.7
5°	3061.4	2669.2	2165.3	1570.5	931.9	540.1	358.1	240.0	163.7	117.9	90.3
2.5°	3138.8	2741.6	2254.0	1662.3	989.5	563.8	371.8	247.0	166.4	120.1	91.6
0°	3150.3	2765.2	2259.3	1678.9	974.9	574.7	377.2	251.3	166.4	121.1	92.1
-2.5°	3138.8	2741.6	2254.0	1662.3	989.5	563.8	371.8	247.0	166.4	120.1	91.6
-5°	3061.4	2669.2	2165.3	1570.5	931.9	540.1	358.1	240.0	163.7	117.9	90.3
-7.5°	2957.2	2542.9	2024.7	1418.5	839.8	504.0	337.6	230.1	158.1	115.5	88.7
-10°	2820.7	2365.9	1831.3	1217.3	727.8	456.1	311.8	215.3	150.4	111.6	86.3
-12.5°	2595.0	2126.7	1579.3	978.7	591.3	399.0	280.5	195.5	140.9	106.0	83.1
-15°	2324.3	1822.2	1272.6	799.7	496.0	345.9	245.4	172.0	129.6	98.8	79.0
-17.5°	1943.1	1453.2	938.9	592.5	414.5	298.7	215.7	157.3	119.3	91.5	74.4
-20°	1502.3	1027.1	693.4	467.7	338.7	247.5	183.9	141.0	108.3	85.5	72.0



REPORT NUMBER: P558492 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-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°	1018.7	722.7	494.8	362.3	277.9	210.0	159.3	123.9	95.4	78.6	69.3
-25°	683.6	493.0	375.3	293.4	225.6	171.8	137.1	108.8	87.2	73.5	66.6
-27.5°	455.8	358.3	293.0	230.7	180.3	146.2	117.8	94.3	78.6	70.1	65.0
-30°	327.8	272.9	224.1	180.3	149.1	122.1	99.9	84.2	73.2	66.8	63.3
-32.5°	238.9	205.4	170.0	145.8	121.9	101.7	86.9	75.4	68.7	64.8	62.2
-35°	177.7	156.0	135.5	117.3	99.6	86.8	75.8	69.9	65.9	62.9	61.3
-37.5°	136.9	122.1	108.7	94.7	84.2	75.2	69.8	66.1	63.3	61.9	61.5
-40°	107.4	96.6	88.4	79.3	73.4	68.6	65.7	63.2	62.0	61.6	62.2
-42.5°	86.0	79.6	74.5	70.6	66.9	64.8	62.8	61.6	61.4	62.2	63.2
-45°	72.5	69.8	66.9	65.3	63.4	62.2	61.1	61.3	62.0	63.2	64.3
-47.5°	65.5	64.3	63.0	62.3	61.5	61.0	61.4	62.0	63.2	64.1	63.3
-50°	61.7	61.4	61.1	61.0	61.5	61.9	62.6	63.4	63.8	63.1	61.3
-52.5°	60.1	60.8	61.4	62.0	62.8	63.6	64.2	63.5	62.9	60.5	57.3
-55°	61.5	62.2	63.0	63.9	64.4	63.7	63.1	61.7	59.0	56.1	52.3
-57.5°	63.7	63.9	63.6	63.3	62.9	61.3	59.1	56.8	53.8	50.4	46.9
-60°	62.7	62.2	60.9	59.5	57.9	56.0	53.4	50.7	47.8	44.8	41.7
-62.5°	57.7	56.3	54.9	53.2	51.3	49.1	46.8	44.4	41.9	39.3	36.7
-65°	50.6	49.0	47.5	46.0	44.3	42.5	40.4	38.4	36.4	34.2	31.9
-67.5°	43.0	41.8	40.5	39.1	37.7	36.3	34.7	33.0	31.1	29.2	27.3
-70°	35.8	34.8	33.8	32.7	31.7	30.5	29.2	27.6	26.0	24.5	23.0
-72.5°	29.3	28.4	27.6	26.8	25.8	24.9	23.8	22.6	21.5	20.3	19.0
-75°	23.1	22.4	21.8	21.1	20.3	19.5	18.7	17.9	17.1	16.1	15.1
-77.5°	17.2	16.8	16.3	15.8	15.3	14.7	14.1	13.5	12.9	12.2	11.4
-80°	12.1	11.9	11.6	11.3	10.9	10.5	10.1	9.6	9.1	8.6	8.0
-82.5°	8.1	7.9	7.7	7.4	7.1	6.8	6.5	6.1	5.8	5.4	5.0
-85°	4.4	4.3	4.2	4.0	3.8	3.7	3.5	3.4	3.2	3.1	2.9
-87.5°	1.4	1.4	1.4	1.4	1.4	1.5	1.5	1.4	1.4	1.3	1.3
-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: P558492 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-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°	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.5
85°	2.8	2.6	2.4	2.2	2.0	1.8	1.7	1.5	1.4	1.2	1.1
82.5°	4.7	4.4	4.2	4.0	3.6	3.3	2.9	2.6	2.2	1.9	1.6
80°	7.5	7.0	6.5	5.9	5.4	4.8	4.3	3.9	3.4	2.9	2.4
77.5°	10.6	9.8	8.9	8.2	7.4	6.7	5.9	5.2	4.6	4.0	3.4
75°	14.0	12.9	11.8	10.8	9.6	8.5	7.6	6.7	5.9	5.1	4.3
72.5°	17.7	16.3	14.9	13.4	12.1	10.7	9.4	8.2	7.2	6.2	5.3
70°	21.5	19.9	18.2	16.5	14.7	12.9	11.4	10.0	8.5	7.4	6.3
67.5°	25.4	23.6	21.7	19.6	17.6	15.5	13.4	11.8	10.2	8.5	7.3
65°	29.7	27.4	25.2	22.9	20.6	18.2	15.9	13.7	11.8	10.0	8.2
62.5°	34.1	31.4	28.9	26.2	23.6	21.0	18.3	15.9	13.4	11.4	9.4
60°	38.7	35.7	32.6	29.6	26.7	23.8	20.9	18.0	15.4	12.7	10.6
57.5°	43.4	39.9	36.5	33.0	29.8	26.6	23.4	20.2	17.3	14.3	11.7
55°	48.3	44.4	40.5	36.7	32.9	29.3	25.9	22.5	19.1	16.0	12.9
52.5°	53.4	48.8	44.5	40.3	36.2	32.0	28.4	24.6	21.0	17.6	14.3
50°	57.9	53.5	48.5	43.9	39.4	35.0	30.8	26.8	22.8	19.2	15.6
47.5°	61.5	57.4	52.7	47.4	42.6	37.9	33.4	29.0	24.6	20.7	16.9
45°	63.0	60.7	56.3	51.0	45.7	40.8	35.9	31.1	26.5	22.2	18.1
42.5°	63.9	62.5	59.3	54.5	49.0	43.6	38.4	33.3	28.3	23.6	19.3
40°	63.1	63.3	61.7	57.4	52.2	46.3	40.8	35.5	30.1	25.0	20.5
37.5°	62.0	63.1	62.5	60.1	55.1	49.1	43.2	37.5	31.9	26.5	21.7
35°	61.4	62.2	63.3	61.7	57.6	51.8	45.4	39.5	33.6	28.0	22.7
32.5°	60.9	61.5	62.7	62.4	59.8	54.4	47.6	41.3	35.2	29.3	23.8
30°	61.4	61.0	62.0	63.1	61.5	56.4	49.8	43.1	36.7	30.5	24.8
27.5°	62.1	60.6	61.4	62.8	62.0	58.2	51.8	44.7	38.1	31.7	25.8
25°	62.9	60.9	61.0	62.2	62.5	59.8	53.7	46.2	39.4	32.8	26.7
22.5°	64.2	61.3	60.5	61.7	62.9	61.3	55.2	47.7	40.6	33.9	27.5
20°	65.3	61.7	60.1	61.2	62.8	61.7	56.4	49.0	41.7	34.8	28.3
17.5°	66.5	62.4	60.4	60.8	62.4	62.0	57.5	50.2	42.7	35.6	28.9
15°	68.5	63.2	60.7	60.5	62.0	62.3	58.5	51.2	43.5	36.3	29.5
12.5°	70.2	63.9	60.9	60.3	61.6	62.5	59.3	52.1	44.2	36.9	30.0
10°	71.5	64.5	61.0	60.1	61.3	62.7	60.0	52.8	44.9	37.4	30.4
7.5°	72.6	64.9	61.1	59.9	61.0	62.9	60.6	53.6	45.4	37.8	30.7
5°	73.4	65.3	61.3	59.9	60.8	63.0	61.1	54.2	45.8	38.0	30.9
2.5°	74.0	65.9	61.6	59.8	60.7	63.1	61.4	54.7	46.1	38.1	31.1
0°	74.3	66.4	61.9	59.8	60.7	63.1	61.6	55.0	46.2	38.1	31.1
-2.5°	74.0	65.9	61.6	59.8	60.7	63.1	61.4	54.7	46.1	38.1	31.1
-5°	73.4	65.3	61.3	59.9	60.8	63.0	61.1	54.2	45.8	38.0	30.9
-7.5°	72.6	64.9	61.1	59.9	61.0	62.9	60.6	53.6	45.4	37.8	30.7
-10°	71.5	64.5	61.0	60.1	61.3	62.7	60.0	52.8	44.9	37.4	30.4
-12.5°	70.2	63.9	60.9	60.3	61.6	62.5	59.3	52.1	44.2	36.9	30.0
-15°	68.5	63.2	60.7	60.5	62.0	62.3	58.5	51.2	43.5	36.3	29.5
-17.5°	66.5	62.4	60.4	60.8	62.4	62.0	57.5	50.2	42.7	35.6	28.9
-20°	65.3	61.7	60.1	61.2	62.8	61.7	56.4	49.0	41.7	34.8	28.3



REPORT NUMBER: P558492 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	64.2	61.3	60.5	61.7	62.9	61.3	55.2	47.7	40.6	33.9	27.5
-25°	62.9	60.9	61.0	62.2	62.5	59.8	53.7	46.2	39.4	32.8	26.7
-27.5°	62.1	60.6	61.4	62.8	62.0	58.2	51.8	44.7	38.1	31.7	25.8
-30°	61.4	61.0	62.0	63.1	61.5	56.4	49.8	43.1	36.7	30.5	24.8
-32.5°	60.9	61.5	62.7	62.4	59.8	54.4	47.6	41.3	35.2	29.3	23.8
-35°	61.4	62.2	63.3	61.7	57.6	51.8	45.4	39.5	33.6	28.0	22.7
-37.5°	62.0	63.1	62.5	60.1	55.1	49.1	43.2	37.5	31.9	26.5	21.7
-40°	63.1	63.3	61.7	57.4	52.2	46.3	40.8	35.5	30.1	25.0	20.5
-42.5°	63.9	62.5	59.3	54.5	49.0	43.6	38.4	33.3	28.3	23.6	19.3
-45°	63.0	60.7	56.3	51.0	45.7	40.8	35.9	31.1	26.5	22.2	18.1
-47.5°	61.5	57.4	52.7	47.4	42.6	37.9	33.4	29.0	24.6	20.7	16.9
-50°	57.9	53.5	48.5	43.9	39.4	35.0	30.8	26.8	22.8	19.2	15.6
-52.5°	53.4	48.8	44.5	40.3	36.2	32.0	28.4	24.6	21.0	17.6	14.3
-55°	48.3	44.4	40.5	36.7	32.9	29.3	25.9	22.5	19.1	16.0	12.9
-57.5°	43.4	39.9	36.5	33.0	29.8	26.6	23.4	20.2	17.3	14.3	11.7
-60°	38.7	35.7	32.6	29.6	26.7	23.8	20.9	18.0	15.4	12.7	10.6
-62.5°	34.1	31.4	28.9	26.2	23.6	21.0	18.3	15.9	13.4	11.4	9.4
-65°	29.7	27.4	25.2	22.9	20.6	18.2	15.9	13.7	11.8	10.0	8.2
-67.5°	25.4	23.6	21.7	19.6	17.6	15.5	13.4	11.8	10.2	8.5	7.3
-70°	21.5	19.9	18.2	16.5	14.7	12.9	11.4	10.0	8.5	7.4	6.3
-72.5°	17.7	16.3	14.9	13.4	12.1	10.7	9.4	8.2	7.2	6.2	5.3
-75°	14.0	12.9	11.8	10.8	9.6	8.5	7.6	6.7	5.9	5.1	4.3
-77.5°	10.6	9.8	8.9	8.2	7.4	6.7	5.9	5.2	4.6	4.0	3.4
-80°	7.5	7.0	6.5	5.9	5.4	4.8	4.3	3.9	3.4	2.9	2.4
-82.5°	4.7	4.4	4.2	4.0	3.6	3.3	2.9	2.6	2.2	1.9	1.6
-85°	2.8	2.6	2.4	2.2	2.0	1.8	1.7	1.5	1.4	1.2	1.1
-87.5°	1.2	1.2	1.1	1.0	1.0	0.9	0.8	0.8	0.7	0.6	0.5
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P558492 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-U-MR-XX

**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°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
85°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
82.5°	1.4	1.2	0.9	0.7	0.5	0.2	0.0
80°	1.9	1.6	1.2	0.9	0.6	0.3	0.0
77.5°	2.7	2.0	1.6	1.2	0.8	0.4	0.0
75°	3.6	2.7	1.9	1.4	0.9	0.5	0.0
72.5°	4.4	3.4	2.4	1.6	1.1	0.5	0.0
70°	5.2	4.0	2.9	1.9	1.2	0.6	0.0
67.5°	6.0	4.7	3.4	2.2	1.4	0.7	0.0
65°	6.8	5.4	3.9	2.6	1.5	0.8	0.0
62.5°	7.7	6.1	4.4	3.0	1.7	0.8	0.0
60°	8.5	6.7	4.9	3.3	1.8	0.9	0.0
57.5°	9.5	7.4	5.4	3.7	2.0	1.0	0.0
55°	10.4	8.1	6.0	4.0	2.2	1.0	0.0
52.5°	11.4	8.8	6.5	4.3	2.5	1.1	0.0
50°	12.3	9.6	7.0	4.6	2.7	1.2	0.0
47.5°	13.3	10.3	7.6	4.9	2.9	1.2	0.0
45°	14.3	11.0	8.0	5.3	3.1	1.3	0.0
42.5°	15.3	11.7	8.5	5.6	3.3	1.3	0.0
40°	16.2	12.4	9.0	6.0	3.5	1.4	0.0
37.5°	17.1	13.0	9.5	6.3	3.6	1.4	0.0
35°	18.0	13.7	10.0	6.6	3.8	1.5	0.0
32.5°	18.8	14.3	10.4	6.9	4.0	1.5	0.0
30°	19.6	14.9	10.9	7.2	4.1	1.6	0.0
27.5°	20.3	15.5	11.2	7.4	4.2	1.6	0.0
25°	21.0	16.0	11.6	7.6	4.4	1.6	0.0
22.5°	21.7	16.4	11.8	7.8	4.5	1.7	0.0
20°	22.2	16.8	12.1	8.0	4.6	1.7	0.0
17.5°	22.8	17.1	12.3	8.1	4.7	1.7	0.0
15°	23.2	17.4	12.5	8.2	4.8	1.7	0.0
12.5°	23.6	17.7	12.7	8.3	4.9	1.8	0.0
10°	23.9	17.8	12.8	8.4	4.9	1.8	0.0
7.5°	24.2	18.0	12.9	8.5	5.0	1.8	0.0
5°	24.4	18.1	13.0	8.5	5.0	1.8	0.0
2.5°	24.5	18.1	13.0	8.5	5.1	1.8	0.0
0°	24.5	18.1	13.0	8.5	5.1	1.8	0.0
-2.5°	24.5	18.1	13.0	8.5	5.1	1.8	0.0
-5°	24.4	18.1	13.0	8.5	5.0	1.8	0.0
-7.5°	24.2	18.0	12.9	8.5	5.0	1.8	0.0
-10°	23.9	17.8	12.8	8.4	4.9	1.8	0.0
-12.5°	23.6	17.7	12.7	8.3	4.9	1.8	0.0
-15°	23.2	17.4	12.5	8.2	4.8	1.7	0.0
-17.5°	22.8	17.1	12.3	8.1	4.7	1.7	0.0
-20°	22.2	16.8	12.1	8.0	4.6	1.7	0.0



REPORT NUMBER: P558492 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1B-927-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	21.7	16.4	11.8	7.8	4.5	1.7	0.0
-25°	21.0	16.0	11.6	7.6	4.4	1.6	0.0
-27.5°	20.3	15.5	11.2	7.4	4.2	1.6	0.0
-30°	19.6	14.9	10.9	7.2	4.1	1.6	0.0
-32.5°	18.8	14.3	10.4	6.9	4.0	1.5	0.0
-35°	18.0	13.7	10.0	6.6	3.8	1.5	0.0
-37.5°	17.1	13.0	9.5	6.3	3.6	1.4	0.0
-40°	16.2	12.4	9.0	6.0	3.5	1.4	0.0
-42.5°	15.3	11.7	8.5	5.6	3.3	1.3	0.0
-45°	14.3	11.0	8.0	5.3	3.1	1.3	0.0
-47.5°	13.3	10.3	7.6	4.9	2.9	1.2	0.0
-50°	12.3	9.6	7.0	4.6	2.7	1.2	0.0
-52.5°	11.4	8.8	6.5	4.3	2.5	1.1	0.0
-55°	10.4	8.1	6.0	4.0	2.2	1.0	0.0
-57.5°	9.5	7.4	5.4	3.7	2.0	1.0	0.0
-60°	8.5	6.7	4.9	3.3	1.8	0.9	0.0
-62.5°	7.7	6.1	4.4	3.0	1.7	0.8	0.0
-65°	6.8	5.4	3.9	2.6	1.5	0.8	0.0
-67.5°	6.0	4.7	3.4	2.2	1.4	0.7	0.0
-70°	5.2	4.0	2.9	1.9	1.2	0.6	0.0
-72.5°	4.4	3.4	2.4	1.6	1.1	0.5	0.0
-75°	3.6	2.7	1.9	1.4	0.9	0.5	0.0
-77.5°	2.7	2.0	1.6	1.2	0.8	0.4	0.0
-80°	1.9	1.6	1.2	0.9	0.6	0.3	0.0
-82.5°	1.4	1.2	0.9	0.7	0.5	0.2	0.0
-85°	0.9	0.8	0.6	0.5	0.3	0.2	0.0
-87.5°	0.5	0.4	0.3	0.2	0.2	0.1	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)