

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: P561385 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-AMB-U-TSB-BK**

Issue Date: 7/30/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P561385 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2107-305-1)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/30/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA3B-AMB-U-TSB-BK  
Description: GALLEON FLOOD, ONE LIGHT SQAURE, TIGHT SPOT BAFFLE N1  
Light Source: (48) 1549K CCT, -21.5 CRI LEDS  
Ballast/Driver: -

**Summary**

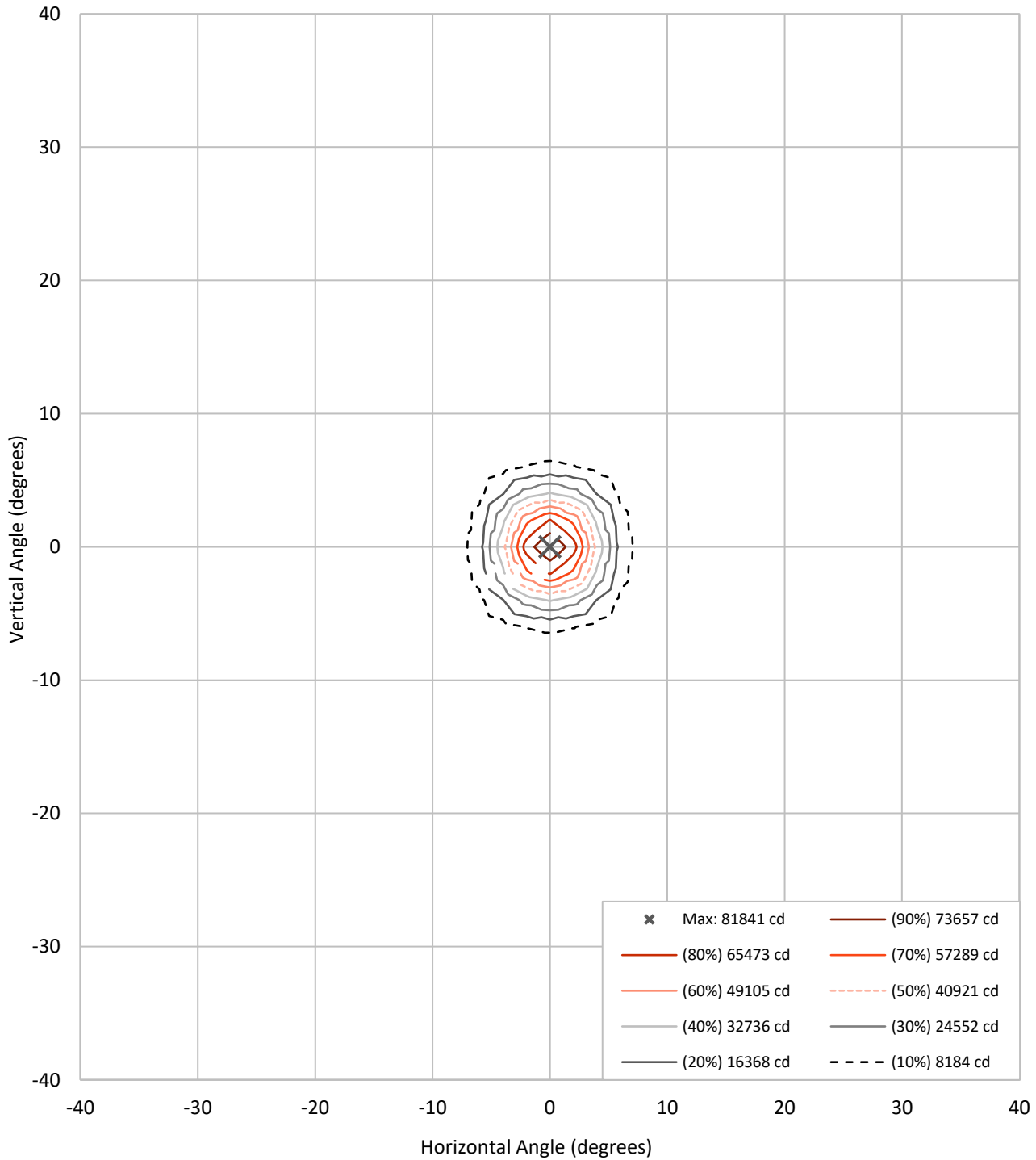
Lumens per Lamp:	N/A	NEMA Type:	1H x 1V
Luminaire Lumens:	1914.5 lumens	Max Intensity:	81841 candela
Efficiency:	N/A	Max Intensity Angle:	0°H x 0°V
Efficacy:	32.0 lumens/watt		
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')		
Beam Angle (50%):	7.8°H x 7.2°V	Field Angle (10%):	13.6°H x 12.7°V
Beam Lumens:	493.4 lumens	Field Lumens:	1275.8 lumens
Beam Efficiency:	25.8%	Field Efficiency:	66.6%

Input Watts (W): 59.9  
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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CATALOG NUMBER: GFLD-SA3B-AMB-U-TSB-BK

### Iso-Candela Plot





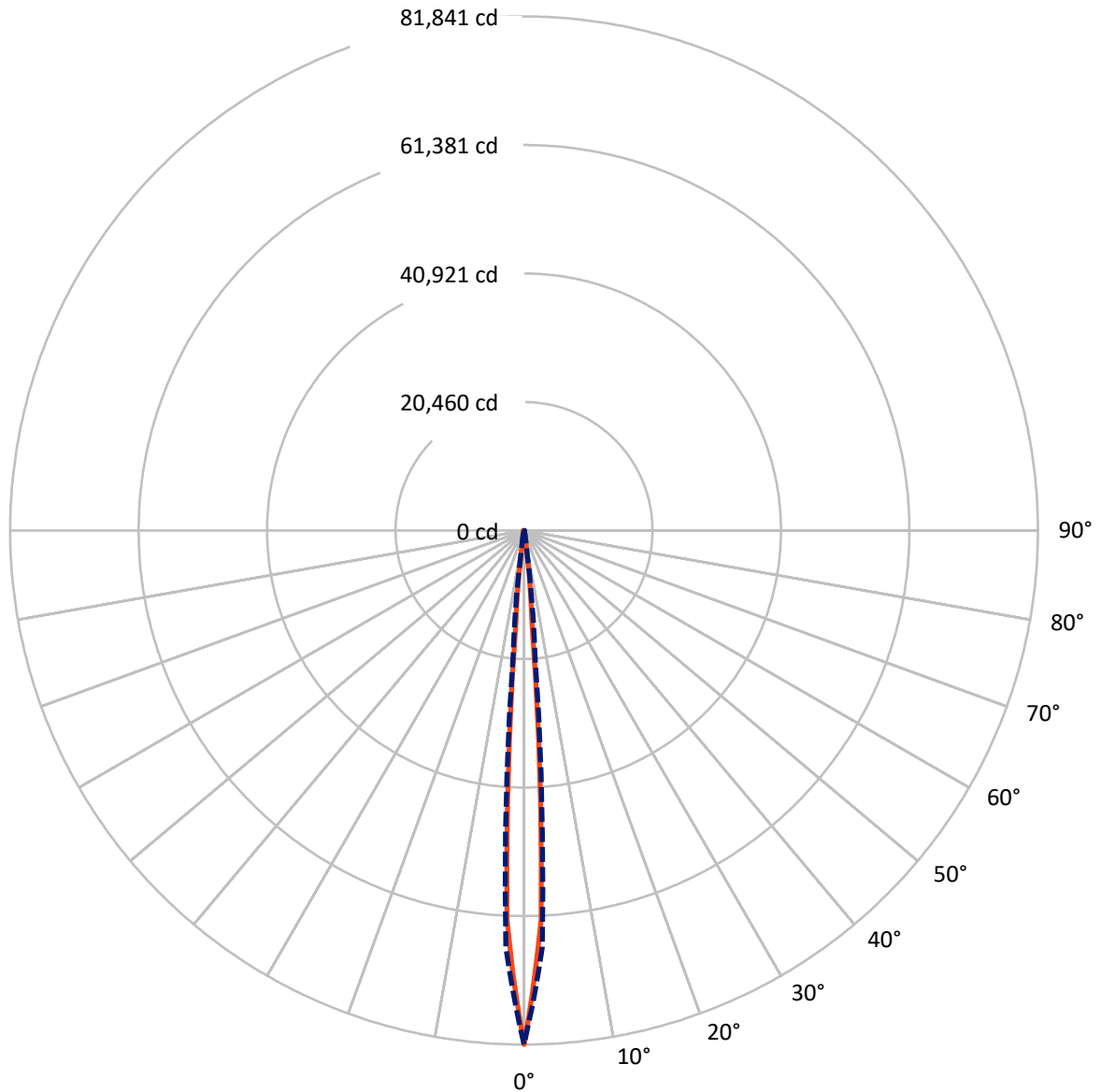
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### Lumen Table

90																			
80	0.0	0.1		0.2		0.5		0.8		0.5		0.2		0.1		0.0			
70																			
60	0.0	0.0	0.1	0.2	0.4	0.5	0.8	1.5	1.5	0.8	0.5	0.4	0.2	0.1	0.0	0.0			
50		0.1	0.2	0.5	0.7	0.9	1.2	1.8	1.8	1.2	0.9	0.7	0.5	0.2	0.1				
40	0.1	0.2	0.3	0.7	1.2	1.7	2.2	2.8	2.8	2.2	1.7	1.2	0.7	0.3	0.2	0.1			
30		0.3	0.5	1.0	1.8	2.4	2.7	2.9	2.9	2.7	2.4	1.8	1.0	0.5	0.3				
20	0.2	0.4	0.6	1.3	2.1	2.5	3.3	4.6	4.6	3.3	2.5	2.1	1.3	0.6	0.4	0.2			
10		0.5	0.9	1.8	2.4	3.2	6.9	13.1	13.1	6.9	3.2	2.4	1.8	0.9	0.5				
0	0.3	0.6	1.1	2.0	2.5	4.4	13.7	379.8	379.8	13.7	4.4	2.5	2.0	1.1	0.6	0.3			
-10		0.6	1.1	2.0	2.5	4.4	13.7	379.8	379.8	13.7	4.4	2.5	2.0	1.1	0.6				
-20	0.2	0.5	0.9	1.8	2.4	3.2	6.9	13.1	13.1	6.9	3.2	2.4	1.8	0.9	0.5	0.2			
-30		0.4	0.6	1.3	2.1	2.5	3.3	4.6	4.6	3.3	2.5	2.1	1.3	0.6	0.4				
-40	0.1	0.3	0.5	1.0	1.8	2.4	2.7	2.9	2.9	2.7	2.4	1.8	1.0	0.5	0.3	0.1			
-50		0.2	0.3	0.7	1.2	1.7	2.2	2.8	2.8	2.2	1.7	1.2	0.7	0.3	0.2				
-60	0.0	0.1	0.2	0.5	0.7	0.9	1.2	1.8	1.8	1.2	0.9	0.7	0.5	0.2	0.1	0.0			
-70		0.0	0.1	0.2	0.4	0.5	0.8	1.5	1.5	0.8	0.5	0.4	0.2	0.1	0.0				
-80																			
-90	0.0	0.1		0.2		0.5		0.8		0.5		0.2		0.1		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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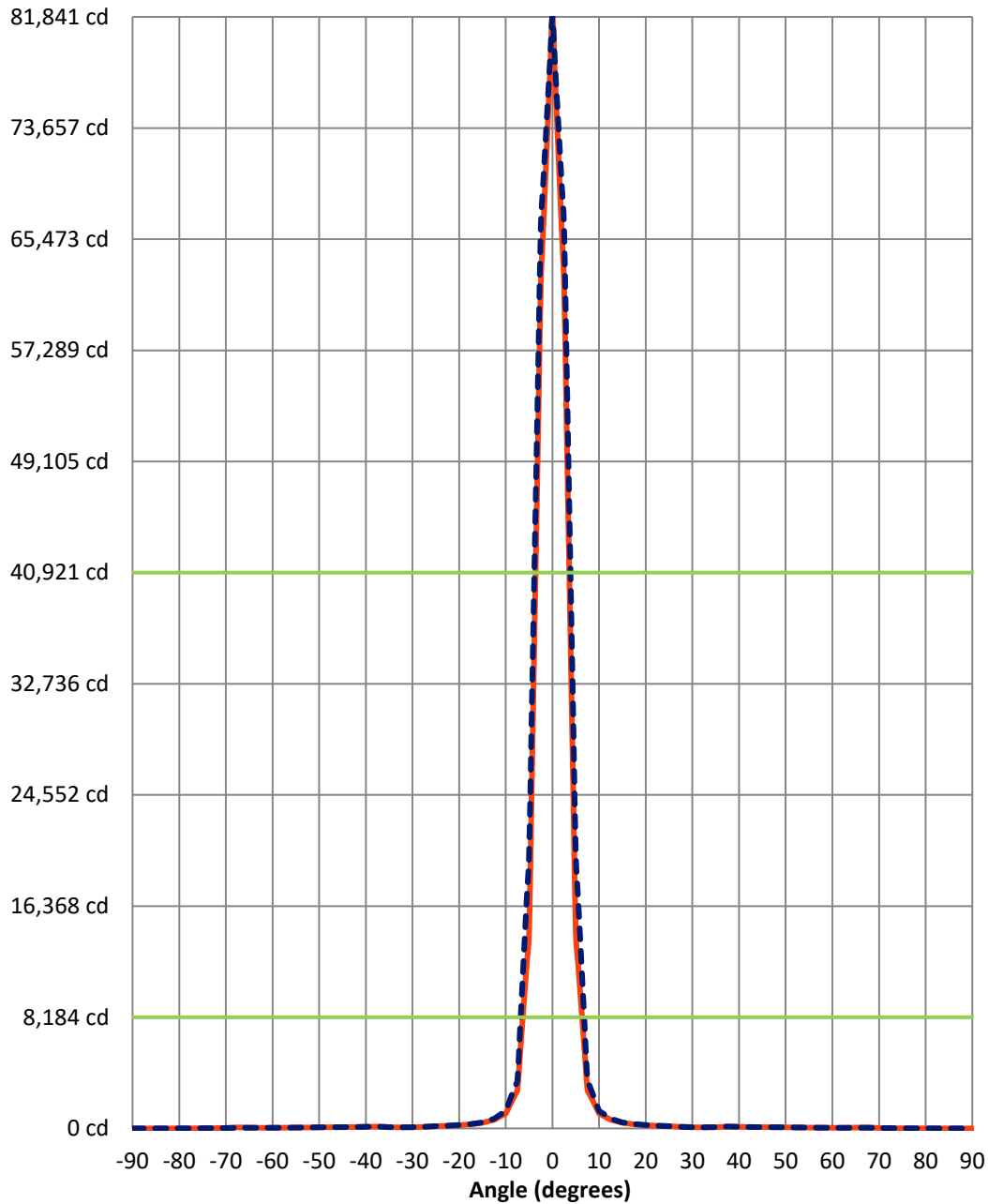
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 7.8°  
 V Angle: 7.2°  
 Lumens: 493.4  
 Efficiency: 25.8%

**Field:**  
 H Angle: 13.6°  
 V Angle: 12.7°  
 Lumens: 1275.8  
 Efficiency: 66.6%

**Spill:**  
 Lumens: 638.6  
 Efficiency: 33.4%

— 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	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
85°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8
82.5°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.0	1.0
80°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.0	1.0	1.0	1.0
77.5°	0.0	0.2	0.4	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0
75°	0.0	0.3	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.1	1.0
72.5°	0.0	0.3	0.6	0.9	1.0	1.0	1.0	1.1	1.2	1.2	1.1
70°	0.0	0.3	0.7	1.0	1.0	1.0	1.0	1.3	1.4	1.4	1.7
67.5°	0.0	0.4	0.8	1.0	1.0	1.0	1.3	1.6	1.7	2.0	2.5
65°	0.0	0.4	0.8	1.0	1.0	1.1	1.5	1.8	2.1	2.6	3.2
62.5°	0.0	0.5	0.9	1.0	1.0	1.3	1.7	2.1	2.5	3.1	3.8
60°	0.0	0.5	1.0	1.0	1.0	1.5	2.0	2.4	2.9	3.8	4.4
57.5°	0.0	0.5	1.0	1.0	1.1	1.7	2.2	2.7	3.6	4.6	5.3
55°	0.0	0.6	1.0	1.0	1.3	1.9	2.5	3.0	4.4	5.4	6.3
52.5°	0.0	0.6	1.0	1.0	1.4	2.0	2.8	3.8	5.2	6.4	7.3
50°	0.0	0.6	1.0	1.0	1.6	2.3	3.1	4.6	6.1	7.4	8.8
47.5°	0.0	0.7	1.0	1.0	1.7	2.6	3.5	5.5	7.0	8.4	10.5
45°	0.0	0.7	1.0	1.1	1.8	2.8	4.3	6.4	8.0	9.9	12.2
42.5°	0.0	0.7	1.0	1.2	1.9	3.1	5.1	7.3	9.1	11.5	14.3
40°	0.0	0.8	1.0	1.3	2.1	3.4	5.8	8.3	10.3	13.2	16.7
37.5°	0.0	0.8	1.0	1.4	2.3	3.7	6.6	9.2	11.9	15.1	19.1
35°	0.0	0.8	1.0	1.5	2.5	4.2	7.4	10.2	13.5	17.4	21.2
32.5°	0.0	0.8	1.0	1.5	2.7	4.8	8.2	11.2	15.1	19.8	23.1
30°	0.0	0.9	1.0	1.6	2.9	5.4	9.0	12.3	16.6	22.2	25.7
27.5°	0.0	0.9	1.0	1.7	3.1	6.0	9.8	13.6	18.4	24.7	28.9
25°	0.0	0.9	1.0	1.7	3.2	6.6	10.6	14.8	20.4	27.2	32.6
22.5°	0.0	0.9	1.0	1.8	3.2	7.0	11.3	16.1	22.3	30.1	35.4
20°	0.0	0.9	1.0	1.8	3.3	7.2	12.1	17.3	24.2	33.3	38.1
17.5°	0.0	1.0	1.0	1.9	3.3	7.2	12.5	18.4	26.0	36.7	40.8
15°	0.0	1.0	1.0	1.9	3.3	7.2	12.7	19.3	27.8	40.3	43.5
12.5°	0.0	1.0	1.0	1.9	3.3	7.2	12.8	19.8	29.0	43.9	46.2
10°	0.0	1.0	1.0	2.0	3.3	7.0	13.0	20.2	29.7	45.4	47.9
7.5°	0.0	1.0	1.0	2.0	3.2	6.8	13.1	20.5	30.3	46.3	47.7
5°	0.0	1.0	1.0	2.0	3.2	6.6	13.1	20.8	30.7	46.8	47.5
2.5°	0.0	1.0	1.0	2.0	3.1	6.3	13.1	20.9	30.9	47.1	47.2
0°	0.0	1.0	1.0	2.0	3.0	6.0	13.0	21.0	31.0	47.0	47.0
-2.5°	0.0	1.0	1.0	2.0	3.1	6.3	13.1	20.9	30.9	47.1	47.2
-5°	0.0	1.0	1.0	2.0	3.2	6.6	13.1	20.8	30.7	46.8	47.5
-7.5°	0.0	1.0	1.0	2.0	3.2	6.8	13.1	20.5	30.3	46.3	47.7
-10°	0.0	1.0	1.0	2.0	3.3	7.0	13.0	20.2	29.7	45.4	47.9
-12.5°	0.0	1.0	1.0	1.9	3.3	7.2	12.8	19.8	29.0	43.9	46.2
-15°	0.0	1.0	1.0	1.9	3.3	7.2	12.7	19.3	27.8	40.3	43.5
-17.5°	0.0	1.0	1.0	1.9	3.3	7.2	12.5	18.4	26.0	36.7	40.8
-20°	0.0	0.9	1.0	1.8	3.3	7.2	12.1	17.3	24.2	33.3	38.1



REPORT NUMBER: P561385 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-AMB-U-TSB-BK

**CANDELA DISTRIBUTION (continued):**

	-90°	-87.5°	-85°	-82.5°	-80°	-77.5°	-75°	-72.5°	-70°	-67.5°	-65°
-22.5°	0.0	0.9	1.0	1.8	3.2	7.0	11.3	16.1	22.3	30.1	35.4
-25°	0.0	0.9	1.0	1.7	3.2	6.6	10.6	14.8	20.4	27.2	32.6
-27.5°	0.0	0.9	1.0	1.7	3.1	6.0	9.8	13.6	18.4	24.7	28.9
-30°	0.0	0.9	1.0	1.6	2.9	5.4	9.0	12.3	16.6	22.2	25.7
-32.5°	0.0	0.8	1.0	1.5	2.7	4.8	8.2	11.2	15.1	19.8	23.1
-35°	0.0	0.8	1.0	1.5	2.5	4.2	7.4	10.2	13.5	17.4	21.2
-37.5°	0.0	0.8	1.0	1.4	2.3	3.7	6.6	9.2	11.9	15.1	19.1
-40°	0.0	0.8	1.0	1.3	2.1	3.4	5.8	8.3	10.3	13.2	16.7
-42.5°	0.0	0.7	1.0	1.2	1.9	3.1	5.1	7.3	9.1	11.5	14.3
-45°	0.0	0.7	1.0	1.1	1.8	2.8	4.3	6.4	8.0	9.9	12.2
-47.5°	0.0	0.7	1.0	1.0	1.7	2.6	3.5	5.5	7.0	8.4	10.5
-50°	0.0	0.6	1.0	1.0	1.6	2.3	3.1	4.6	6.1	7.4	8.8
-52.5°	0.0	0.6	1.0	1.0	1.4	2.0	2.8	3.8	5.2	6.4	7.3
-55°	0.0	0.6	1.0	1.0	1.3	1.9	2.5	3.0	4.4	5.4	6.3
-57.5°	0.0	0.5	1.0	1.0	1.1	1.7	2.2	2.7	3.6	4.6	5.3
-60°	0.0	0.5	1.0	1.0	1.0	1.5	2.0	2.4	2.9	3.8	4.4
-62.5°	0.0	0.5	0.9	1.0	1.0	1.3	1.7	2.1	2.5	3.1	3.8
-65°	0.0	0.4	0.8	1.0	1.0	1.1	1.5	1.8	2.1	2.6	3.2
-67.5°	0.0	0.4	0.8	1.0	1.0	1.0	1.3	1.6	1.7	2.0	2.5
-70°	0.0	0.3	0.7	1.0	1.0	1.0	1.0	1.3	1.4	1.4	1.7
-72.5°	0.0	0.3	0.6	0.9	1.0	1.0	1.0	1.1	1.2	1.2	1.1
-75°	0.0	0.3	0.5	0.8	1.0	1.0	1.0	1.0	1.0	1.1	1.0
-77.5°	0.0	0.2	0.4	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0
-80°	0.0	0.2	0.3	0.5	0.7	0.9	1.0	1.0	1.0	1.0	1.0
-82.5°	0.0	0.1	0.3	0.4	0.5	0.6	0.8	0.9	1.0	1.0	1.0
-85°	0.0	0.1	0.2	0.3	0.3	0.4	0.5	0.6	0.7	0.8	0.8
-87.5°	0.0	0.0	0.1	0.1	0.2	0.2	0.3	0.3	0.3	0.4	0.4
-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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 CATALOG NUMBER: GFLD-SA3B-AMB-U-TSB-BK

**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°	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.7	0.5	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0
82.5°	0.9	0.8	0.7	0.7	0.6	0.5	0.3	0.1	0.2	0.3	0.4
80°	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.9	1.1	1.3
77.5°	1.0	1.0	1.0	1.0	1.1	1.3	1.5	1.6	1.8	2.2	2.6
75°	1.0	1.0	1.4	1.8	2.2	2.3	2.4	2.6	3.0	3.6	4.1
72.5°	1.4	1.9	2.4	2.9	3.5	3.8	4.0	4.1	4.7	5.8	6.6
70°	2.3	2.9	3.5	4.4	5.3	5.6	6.1	7.0	8.2	9.0	9.4
67.5°	3.1	3.7	4.6	5.7	6.7	7.4	8.5	9.8	11.2	11.8	12.1
65°	3.5	4.3	5.5	6.7	7.9	9.0	10.3	12.0	13.2	13.4	13.7
62.5°	4.0	5.1	6.4	7.7	8.9	10.3	12.0	13.2	14.0	15.0	16.5
60°	4.9	5.9	7.4	8.8	10.2	12.1	13.7	15.1	16.2	17.3	19.9
57.5°	5.8	6.9	8.6	10.2	12.2	14.4	16.3	17.7	19.4	21.4	23.6
55°	7.1	8.0	9.8	11.9	14.3	17.1	19.2	21.2	23.3	24.4	25.8
52.5°	8.6	9.5	11.2	13.6	16.5	19.6	22.4	24.4	25.7	26.8	28.4
50°	10.3	11.3	12.5	15.5	18.6	22.0	25.2	26.8	28.3	29.7	31.6
47.5°	12.2	13.4	14.1	17.2	20.5	23.9	27.1	29.4	31.0	33.4	35.9
45°	14.5	15.5	16.3	18.8	22.2	25.5	28.8	31.9	34.5	37.3	40.8
42.5°	16.9	17.5	18.4	20.2	23.6	27.1	30.5	34.5	38.1	41.9	46.6
40°	18.6	19.3	20.4	22.0	25.0	28.5	32.5	36.9	42.3	47.5	53.2
37.5°	20.2	20.9	22.2	23.9	26.2	30.1	34.5	40.1	46.6	53.6	61.5
35°	21.6	22.5	23.8	25.8	28.2	31.8	37.2	43.5	51.4	60.9	68.1
32.5°	22.9	23.8	25.2	27.6	30.6	34.2	39.7	47.7	57.3	66.9	71.8
30°	24.8	25.0	26.6	29.4	32.8	37.6	43.4	52.1	63.3	70.0	74.5
27.5°	27.9	26.2	28.1	31.3	35.2	41.2	48.3	57.6	67.1	72.9	76.7
25°	30.8	29.1	29.6	33.2	38.4	45.3	53.3	64.2	70.4	74.6	79.0
22.5°	33.6	31.8	33.0	35.0	41.6	49.3	59.1	69.1	75.0	76.9	81.9
20°	36.3	35.0	36.6	39.3	45.1	53.1	64.5	73.9	79.7	82.7	85.8
17.5°	38.8	38.2	40.3	44.1	50.3	58.1	69.3	79.0	85.2	87.7	91.7
15°	41.3	41.2	44.0	48.7	55.3	64.2	74.8	83.7	90.4	92.4	98.0
12.5°	43.7	44.2	47.6	52.9	60.0	69.9	79.8	87.6	93.1	97.7	103.7
10°	46.0	47.1	51.2	56.9	64.4	75.2	84.1	90.7	95.4	102.0	108.0
7.5°	46.2	48.5	54.2	60.7	68.5	80.0	87.8	93.0	97.7	106.2	112.3
5°	46.1	48.4	54.3	61.6	70.6	82.8	90.3	94.6	100.1	110.0	116.6
2.5°	46.0	48.3	54.2	61.9	71.5	82.6	89.8	94.4	101.3	115.7	125.0
0°	46.0	48.0	54.0	62.0	72.0	82.0	89.0	94.0	102.0	122.0	137.0
-2.5°	46.0	48.3	54.2	61.9	71.5	82.6	89.8	94.4	101.3	115.7	125.0
-5°	46.1	48.4	54.3	61.6	70.6	82.8	90.3	94.6	100.1	110.0	116.6
-7.5°	46.2	48.5	54.2	60.7	68.5	80.0	87.8	93.0	97.7	106.2	112.3
-10°	46.0	47.1	51.2	56.9	64.4	75.2	84.1	90.7	95.4	102.0	108.0
-12.5°	43.7	44.2	47.6	52.9	60.0	69.9	79.8	87.6	93.1	97.7	103.7
-15°	41.3	41.2	44.0	48.7	55.3	64.2	74.8	83.7	90.4	92.4	98.0
-17.5°	38.8	38.2	40.3	44.1	50.3	58.1	69.3	79.0	85.2	87.7	91.7
-20°	36.3	35.0	36.6	39.3	45.1	53.1	64.5	73.9	79.7	82.7	85.8



REPORT NUMBER: P561385 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-AMB-U-TSB-BK

**CANDELA DISTRIBUTION (continued):**

	-62.5°	-60°	-57.5°	-55°	-52.5°	-50°	-47.5°	-45°	-42.5°	-40°	-37.5°
-22.5°	33.6	31.8	33.0	35.0	41.6	49.3	59.1	69.1	75.0	76.9	81.9
-25°	30.8	29.1	29.6	33.2	38.4	45.3	53.3	64.2	70.4	74.6	79.0
-27.5°	27.9	26.2	28.1	31.3	35.2	41.2	48.3	57.6	67.1	72.9	76.7
-30°	24.8	25.0	26.6	29.4	32.8	37.6	43.4	52.1	63.3	70.0	74.5
-32.5°	22.9	23.8	25.2	27.6	30.6	34.2	39.7	47.7	57.3	66.9	71.8
-35°	21.6	22.5	23.8	25.8	28.2	31.8	37.2	43.5	51.4	60.9	68.1
-37.5°	20.2	20.9	22.2	23.9	26.2	30.1	34.5	40.1	46.6	53.6	61.5
-40°	18.6	19.3	20.4	22.0	25.0	28.5	32.5	36.9	42.3	47.5	53.2
-42.5°	16.9	17.5	18.4	20.2	23.6	27.1	30.5	34.5	38.1	41.9	46.6
-45°	14.5	15.5	16.3	18.8	22.2	25.5	28.8	31.9	34.5	37.3	40.8
-47.5°	12.2	13.4	14.1	17.2	20.5	23.9	27.1	29.4	31.0	33.4	35.9
-50°	10.3	11.3	12.5	15.5	18.6	22.0	25.2	26.8	28.3	29.7	31.6
-52.5°	8.6	9.5	11.2	13.6	16.5	19.6	22.4	24.4	25.7	26.8	28.4
-55°	7.1	8.0	9.8	11.9	14.3	17.1	19.2	21.2	23.3	24.4	25.8
-57.5°	5.8	6.9	8.6	10.2	12.2	14.4	16.3	17.7	19.4	21.4	23.6
-60°	4.9	5.9	7.4	8.8	10.2	12.1	13.7	15.1	16.2	17.3	19.9
-62.5°	4.0	5.1	6.4	7.7	8.9	10.3	12.0	13.2	14.0	15.0	16.5
-65°	3.5	4.3	5.5	6.7	7.9	9.0	10.3	12.0	13.2	13.4	13.7
-67.5°	3.1	3.7	4.6	5.7	6.7	7.4	8.5	9.8	11.2	11.8	12.1
-70°	2.3	2.9	3.5	4.4	5.3	5.6	6.1	7.0	8.2	9.0	9.4
-72.5°	1.4	1.9	2.4	2.9	3.5	3.8	4.0	4.1	4.7	5.8	6.6
-75°	1.0	1.0	1.4	1.8	2.2	2.3	2.4	2.6	3.0	3.6	4.1
-77.5°	1.0	1.0	1.0	1.0	1.1	1.3	1.5	1.6	1.8	2.2	2.6
-80°	1.0	1.0	1.0	1.0	0.9	0.8	0.8	0.8	0.9	1.1	1.3
-82.5°	0.9	0.8	0.7	0.7	0.6	0.5	0.3	0.1	0.2	0.3	0.4
-85°	0.7	0.5	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.0
-87.5°	0.3	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-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: P561385 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-AMB-U-TSB-BK

**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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.5	0.5	0.6	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0
80°	1.5	1.7	1.7	1.7	1.6	1.8	2.1	2.4	2.7	2.8	2.9
77.5°	3.1	3.2	3.2	3.2	3.1	3.6	4.2	4.8	5.4	5.8	6.2
75°	4.7	5.0	5.1	5.1	5.0	5.6	6.7	7.8	9.0	9.6	10.1
72.5°	7.2	7.4	7.4	7.3	7.2	8.4	10.7	13.4	16.2	17.5	18.1
70°	9.8	9.9	10.0	10.0	9.9	11.6	15.5	19.7	24.1	27.2	29.5
67.5°	12.2	12.5	12.6	12.7	12.9	14.3	18.3	21.7	24.6	32.2	45.2
65°	14.5	16.1	16.7	17.0	16.9	17.1	19.8	22.1	24.1	29.5	38.5
62.5°	18.5	20.5	20.9	20.8	20.7	20.4	22.3	24.0	25.5	28.4	33.9
60°	22.0	23.8	24.5	24.5	24.4	24.2	25.5	27.1	28.5	30.8	36.1
57.5°	25.1	26.7	28.1	28.2	28.2	28.1	29.1	31.0	32.7	34.8	40.6
55°	27.7	29.7	31.6	32.1	32.5	32.7	33.6	36.1	38.6	40.9	47.2
52.5°	30.6	33.2	35.5	36.8	37.9	38.9	39.8	43.4	46.9	50.2	56.2
50°	34.6	37.4	40.5	43.0	44.9	46.9	48.8	53.0	58.0	63.0	69.0
47.5°	39.2	42.7	46.7	50.5	53.6	57.3	60.4	64.9	69.7	74.5	79.3
45°	44.6	49.5	54.4	60.5	65.6	67.3	68.9	71.7	76.9	82.7	88.0
42.5°	51.7	58.0	64.7	68.8	71.5	73.2	74.4	75.4	81.8	87.3	91.9
40°	60.4	66.7	70.5	73.6	75.9	77.6	79.0	80.7	85.0	90.8	96.9
37.5°	67.8	71.6	74.8	77.5	79.7	81.4	83.9	86.2	89.8	97.7	103.4
35°	72.1	75.4	78.4	81.5	84.4	87.2	90.7	96.6	101.8	99.4	94.8
32.5°	75.4	78.7	82.3	88.1	92.6	97.2	103.4	94.9	86.6	82.6	82.1
30°	78.3	81.6	87.3	95.8	101.6	99.2	87.7	81.5	79.7	80.2	84.9
27.5°	80.6	84.6	91.9	101.6	96.9	84.3	80.1	78.3	84.4	89.9	98.7
25°	83.4	87.8	98.7	96.0	84.2	80.4	81.7	87.2	98.8	116.6	135.8
22.5°	86.7	95.5	98.4	84.1	80.4	83.2	90.2	107.8	133.3	157.7	174.9
20°	90.9	103.2	89.5	81.7	82.8	91.3	112.4	143.4	167.8	186.0	203.5
17.5°	98.7	97.2	85.4	81.7	89.8	109.8	144.5	172.4	194.6	218.8	241.7
15°	105.1	91.8	84.1	88.0	102.1	136.1	169.6	196.0	227.2	260.4	299.0
12.5°	103.1	89.0	84.8	94.2	119.4	159.3	189.3	223.8	264.5	314.8	379.1
10°	100.1	88.6	90.2	103.6	137.2	175.6	207.5	250.1	306.6	386.9	511.9
7.5°	98.0	87.4	93.1	112.0	151.5	187.7	227.2	279.4	352.0	479.7	710.2
5°	96.3	85.7	93.3	117.3	161.4	196.3	241.9	302.2	399.7	587.3	943.9
2.5°	95.5	84.1	92.3	122.0	167.9	200.5	249.4	319.5	436.1	678.0	1213.8
0°	96.0	83.0	90.0	120.5	166.0	202.0	253.0	324.0	440.9	715.9	1299.8
-2.5°	95.5	84.1	92.3	122.0	167.9	200.5	249.4	319.5	436.1	678.0	1213.8
-5°	96.3	85.7	93.3	117.3	161.4	196.3	241.9	302.2	399.7	587.3	943.9
-7.5°	98.0	87.4	93.1	112.0	151.5	187.7	227.2	279.4	352.0	479.7	710.2
-10°	100.1	88.6	90.2	103.6	137.2	175.6	207.5	250.1	306.6	386.9	511.9
-12.5°	103.1	89.0	84.8	94.2	119.4	159.3	189.3	223.8	264.5	314.8	379.1
-15°	105.1	91.8	84.1	88.0	102.1	136.1	169.6	196.0	227.2	260.4	299.0
-17.5°	98.7	97.2	85.4	81.7	89.8	109.8	144.5	172.4	194.6	218.8	241.7
-20°	90.9	103.2	89.5	81.7	82.8	91.3	112.4	143.4	167.8	186.0	203.5



REPORT NUMBER: P561385 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-AMB-U-TSB-BK

**CANDELA DISTRIBUTION (continued):**

	-35°	-32.5°	-30°	-27.5°	-25°	-22.5°	-20°	-17.5°	-15°	-12.5°	-10°
-22.5°	86.7	95.5	98.4	84.1	80.4	83.2	90.2	107.8	133.3	157.7	174.9
-25°	83.4	87.8	98.7	96.0	84.2	80.4	81.7	87.2	98.8	116.6	135.8
-27.5°	80.6	84.6	91.9	101.6	96.9	84.3	80.1	78.3	84.4	89.9	98.7
-30°	78.3	81.6	87.3	95.8	101.6	99.2	87.7	81.5	79.7	80.2	84.9
-32.5°	75.4	78.7	82.3	88.1	92.6	97.2	103.4	94.9	86.6	82.6	82.1
-35°	72.1	75.4	78.4	81.5	84.4	87.2	90.7	96.6	101.8	99.4	94.8
-37.5°	67.8	71.6	74.8	77.5	79.7	81.4	83.9	86.2	89.8	97.7	103.4
-40°	60.4	66.7	70.5	73.6	75.9	77.6	79.0	80.7	85.0	90.8	96.9
-42.5°	51.7	58.0	64.7	68.8	71.5	73.2	74.4	75.4	81.8	87.3	91.9
-45°	44.6	49.5	54.4	60.5	65.6	67.3	68.9	71.7	76.9	82.7	88.0
-47.5°	39.2	42.7	46.7	50.5	53.6	57.3	60.4	64.9	69.7	74.5	79.3
-50°	34.6	37.4	40.5	43.0	44.9	46.9	48.8	53.0	58.0	63.0	69.0
-52.5°	30.6	33.2	35.5	36.8	37.9	38.9	39.8	43.4	46.9	50.2	56.2
-55°	27.7	29.7	31.6	32.1	32.5	32.7	33.6	36.1	38.6	40.9	47.2
-57.5°	25.1	26.7	28.1	28.2	28.2	28.1	29.1	31.0	32.7	34.8	40.6
-60°	22.0	23.8	24.5	24.5	24.4	24.2	25.5	27.1	28.5	30.8	36.1
-62.5°	18.5	20.5	20.9	20.8	20.7	20.4	22.3	24.0	25.5	28.4	33.9
-65°	14.5	16.1	16.7	17.0	16.9	17.1	19.8	22.1	24.1	29.5	38.5
-67.5°	12.2	12.5	12.6	12.7	12.9	14.3	18.3	21.7	24.6	32.2	45.2
-70°	9.8	9.9	10.0	10.0	9.9	11.6	15.5	19.7	24.1	27.2	29.5
-72.5°	7.2	7.4	7.4	7.3	7.2	8.4	10.7	13.4	16.2	17.5	18.1
-75°	4.7	5.0	5.1	5.1	5.0	5.6	6.7	7.8	9.0	9.6	10.1
-77.5°	3.1	3.2	3.2	3.2	3.1	3.6	4.2	4.8	5.4	5.8	6.2
-80°	1.5	1.7	1.7	1.7	1.6	1.8	2.1	2.4	2.7	2.8	2.9
-82.5°	0.5	0.5	0.6	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0
-85°	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-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: P561385 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-AMB-U-TSB-BK

**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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9
80°	2.9	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.8	2.7	2.4
77.5°	6.6	6.9	6.5	6.0	6.5	6.9	6.6	6.2	5.8	5.4	4.8
75°	10.5	10.9	10.5	10.0	10.5	10.9	10.5	10.1	9.6	9.0	7.8
72.5°	18.5	18.8	18.5	18.0	18.5	18.8	18.5	18.1	17.5	16.2	13.4
70°	31.9	34.3	33.5	32.0	33.5	34.3	31.9	29.5	27.2	24.1	19.7
67.5°	59.8	75.3	77.2	76.0	77.2	75.3	59.8	45.2	32.2	24.6	21.7
65°	46.7	54.4	57.4	60.0	57.4	54.4	46.7	38.5	29.5	24.1	22.1
62.5°	38.8	43.4	44.1	44.0	44.1	43.4	38.8	33.9	28.4	25.5	24.0
60°	41.4	46.5	46.7	45.0	46.7	46.5	41.4	36.1	30.8	28.5	27.1
57.5°	46.3	52.0	53.1	52.0	53.1	52.0	46.3	40.6	34.8	32.7	31.0
55°	53.5	59.5	61.5	61.0	61.5	59.5	53.5	47.2	40.9	38.6	36.1
52.5°	62.4	68.3	70.1	69.0	70.1	68.3	62.4	56.2	50.2	46.9	43.4
50°	75.0	80.3	82.4	82.0	82.4	80.3	75.0	69.0	63.0	58.0	53.0
47.5°	83.5	87.1	88.9	89.0	88.9	87.1	83.5	79.3	74.5	69.7	64.9
45°	90.8	92.9	93.6	93.0	93.6	92.9	90.8	88.0	82.7	76.9	71.7
42.5°	94.5	97.6	99.6	99.0	99.6	97.6	94.5	91.9	87.3	81.8	75.4
40°	101.6	105.9	110.3	116.0	110.3	105.9	101.6	96.9	90.8	85.0	80.7
37.5°	108.3	113.6	120.6	134.0	120.6	113.6	108.3	103.4	97.7	89.8	86.2
35°	91.5	89.4	88.0	87.0	88.0	89.4	91.5	94.8	99.4	101.8	96.6
32.5°	81.8	80.2	78.3	78.0	78.3	80.2	81.8	82.1	82.6	86.6	94.9
30°	88.8	87.9	85.7	85.0	85.7	87.9	88.8	84.9	80.2	79.7	81.5
27.5°	107.8	112.5	116.5	116.0	116.5	112.5	107.8	98.7	89.9	84.4	78.3
25°	151.6	159.4	163.4	165.0	163.4	159.4	151.6	135.8	116.6	98.8	87.2
22.5°	183.8	189.7	193.6	194.0	193.6	189.7	183.8	174.9	157.7	133.3	107.8
20°	218.7	228.7	234.2	237.0	234.2	228.7	218.7	203.5	186.0	167.8	143.4
17.5°	266.4	285.5	297.6	300.5	297.6	285.5	266.4	241.7	218.8	194.6	172.4
15°	338.9	377.2	402.9	415.9	402.9	377.2	338.9	299.0	260.4	227.2	196.0
12.5°	466.5	555.7	622.2	633.4	622.2	555.7	466.5	379.1	314.8	264.5	223.8
10°	688.8	893.6	1079.7	1105.9	1079.7	893.6	688.8	511.9	386.9	306.6	250.1
7.5°	1093.0	1729.4	2526.1	2842.2	2526.1	1729.4	1093.0	710.2	479.7	352.0	279.4
5°	1826.0	4647.5	12011.2	14463.2	12011.2	4647.5	1826.0	943.9	587.3	399.7	302.2
2.5°	2855.9	15381.1	48977.1	62042.0	48977.1	15381.1	2855.9	1213.8	678.0	436.1	319.5
0°	3572.6	20340.5	66401.9	81841.0	66401.9	20340.5	3572.6	1299.8	715.9	440.9	324.0
-2.5°	2855.9	15381.1	48977.1	62042.0	48977.1	15381.1	2855.9	1213.8	678.0	436.1	319.5
-5°	1826.0	4647.5	12011.2	14463.2	12011.2	4647.5	1826.0	943.9	587.3	399.7	302.2
-7.5°	1093.0	1729.4	2526.1	2842.2	2526.1	1729.4	1093.0	710.2	479.7	352.0	279.4
-10°	688.8	893.6	1079.7	1105.9	1079.7	893.6	688.8	511.9	386.9	306.6	250.1
-12.5°	466.5	555.7	622.2	633.4	622.2	555.7	466.5	379.1	314.8	264.5	223.8
-15°	338.9	377.2	402.9	415.9	402.9	377.2	338.9	299.0	260.4	227.2	196.0
-17.5°	266.4	285.5	297.6	300.5	297.6	285.5	266.4	241.7	218.8	194.6	172.4
-20°	218.7	228.7	234.2	237.0	234.2	228.7	218.7	203.5	186.0	167.8	143.4



REPORT NUMBER: P561385 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-AMB-U-TSB-BK

**CANDELA DISTRIBUTION (continued):**

	-7.5°	-5°	-2.5°	0°	2.5°	5°	7.5°	10°	12.5°	15°	17.5°
-22.5°	183.8	189.7	193.6	194.0	193.6	189.7	183.8	174.9	157.7	133.3	107.8
-25°	151.6	159.4	163.4	165.0	163.4	159.4	151.6	135.8	116.6	98.8	87.2
-27.5°	107.8	112.5	116.5	116.0	116.5	112.5	107.8	98.7	89.9	84.4	78.3
-30°	88.8	87.9	85.7	85.0	85.7	87.9	88.8	84.9	80.2	79.7	81.5
-32.5°	81.8	80.2	78.3	78.0	78.3	80.2	81.8	82.1	82.6	86.6	94.9
-35°	91.5	89.4	88.0	87.0	88.0	89.4	91.5	94.8	99.4	101.8	96.6
-37.5°	108.3	113.6	120.6	134.0	120.6	113.6	108.3	103.4	97.7	89.8	86.2
-40°	101.6	105.9	110.3	116.0	110.3	105.9	101.6	96.9	90.8	85.0	80.7
-42.5°	94.5	97.6	99.6	99.0	99.6	97.6	94.5	91.9	87.3	81.8	75.4
-45°	90.8	92.9	93.6	93.0	93.6	92.9	90.8	88.0	82.7	76.9	71.7
-47.5°	83.5	87.1	88.9	89.0	88.9	87.1	83.5	79.3	74.5	69.7	64.9
-50°	75.0	80.3	82.4	82.0	82.4	80.3	75.0	69.0	63.0	58.0	53.0
-52.5°	62.4	68.3	70.1	69.0	70.1	68.3	62.4	56.2	50.2	46.9	43.4
-55°	53.5	59.5	61.5	61.0	61.5	59.5	53.5	47.2	40.9	38.6	36.1
-57.5°	46.3	52.0	53.1	52.0	53.1	52.0	46.3	40.6	34.8	32.7	31.0
-60°	41.4	46.5	46.7	45.0	46.7	46.5	41.4	36.1	30.8	28.5	27.1
-62.5°	38.8	43.4	44.1	44.0	44.1	43.4	38.8	33.9	28.4	25.5	24.0
-65°	46.7	54.4	57.4	60.0	57.4	54.4	46.7	38.5	29.5	24.1	22.1
-67.5°	59.8	75.3	77.2	76.0	77.2	75.3	59.8	45.2	32.2	24.6	21.7
-70°	31.9	34.3	33.5	32.0	33.5	34.3	31.9	29.5	27.2	24.1	19.7
-72.5°	18.5	18.8	18.5	18.0	18.5	18.8	18.5	18.1	17.5	16.2	13.4
-75°	10.5	10.9	10.5	10.0	10.5	10.9	10.5	10.1	9.6	9.0	7.8
-77.5°	6.6	6.9	6.5	6.0	6.5	6.9	6.6	6.2	5.8	5.4	4.8
-80°	2.9	3.0	3.0	3.0	3.0	3.0	2.9	2.9	2.8	2.7	2.4
-82.5°	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9
-85°	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-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: P561385 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-AMB-U-TSB-BK

**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°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	0.8	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.1
80°	2.1	1.8	1.6	1.7	1.7	1.7	1.5	1.3	1.1	0.9	0.8
77.5°	4.2	3.6	3.1	3.2	3.2	3.2	3.1	2.6	2.2	1.8	1.6
75°	6.7	5.6	5.0	5.1	5.1	5.0	4.7	4.1	3.6	3.0	2.6
72.5°	10.7	8.4	7.2	7.3	7.4	7.4	7.2	6.6	5.8	4.7	4.1
70°	15.5	11.6	9.9	10.0	10.0	9.9	9.8	9.4	9.0	8.2	7.0
67.5°	18.3	14.3	12.9	12.7	12.6	12.5	12.2	12.1	11.8	11.2	9.8
65°	19.8	17.1	16.9	17.0	16.7	16.1	14.5	13.7	13.4	13.2	12.0
62.5°	22.3	20.4	20.7	20.8	20.9	20.5	18.5	16.5	15.0	14.0	13.2
60°	25.5	24.2	24.4	24.5	24.5	23.8	22.0	19.9	17.3	16.2	15.1
57.5°	29.1	28.1	28.2	28.2	28.1	26.7	25.1	23.6	21.4	19.4	17.7
55°	33.6	32.7	32.5	32.1	31.6	29.7	27.7	25.8	24.4	23.3	21.2
52.5°	39.8	38.9	37.9	36.8	35.5	33.2	30.6	28.4	26.8	25.7	24.4
50°	48.8	46.9	44.9	43.0	40.5	37.4	34.6	31.6	29.7	28.3	26.8
47.5°	60.4	57.3	53.6	50.5	46.7	42.7	39.2	35.9	33.4	31.0	29.4
45°	68.9	67.3	65.6	60.5	54.4	49.5	44.6	40.8	37.3	34.5	31.9
42.5°	74.4	73.2	71.5	68.8	64.7	58.0	51.7	46.6	41.9	38.1	34.5
40°	79.0	77.6	75.9	73.6	70.5	66.7	60.4	53.2	47.5	42.3	36.9
37.5°	83.9	81.4	79.7	77.5	74.8	71.6	67.8	61.5	53.6	46.6	40.1
35°	90.7	87.2	84.4	81.5	78.4	75.4	72.1	68.1	60.9	51.4	43.5
32.5°	103.4	97.2	92.6	88.1	82.3	78.7	75.4	71.8	66.9	57.3	47.7
30°	87.7	99.2	101.6	95.8	87.3	81.6	78.3	74.5	70.0	63.3	52.1
27.5°	80.1	84.3	96.9	101.6	91.9	84.6	80.6	76.7	72.9	67.1	57.6
25°	81.7	80.4	84.2	96.0	98.7	87.8	83.4	79.0	74.6	70.4	64.2
22.5°	90.2	83.2	80.4	84.1	98.4	95.5	86.7	81.9	76.9	75.0	69.1
20°	112.4	91.3	82.8	81.7	89.5	103.2	90.9	85.8	82.7	79.7	73.9
17.5°	144.5	109.8	89.8	81.7	85.4	97.2	98.7	91.7	87.7	85.2	79.0
15°	169.6	136.1	102.1	88.0	84.1	91.8	105.1	98.0	92.4	90.4	83.7
12.5°	189.3	159.3	119.4	94.2	84.8	89.0	103.1	103.7	97.7	93.1	87.6
10°	207.5	175.6	137.2	103.6	90.2	88.6	100.1	108.0	102.0	95.4	90.7
7.5°	227.2	187.7	151.5	112.0	93.1	87.4	98.0	112.3	106.2	97.7	93.0
5°	241.9	196.3	161.4	117.3	93.3	85.7	96.3	116.6	110.0	100.1	94.6
2.5°	249.4	200.5	167.9	122.0	92.3	84.1	95.5	125.0	115.7	101.3	94.4
0°	253.0	202.0	166.0	120.5	90.0	83.0	96.0	137.0	122.0	102.0	94.0
-2.5°	249.4	200.5	167.9	122.0	92.3	84.1	95.5	125.0	115.7	101.3	94.4
-5°	241.9	196.3	161.4	117.3	93.3	85.7	96.3	116.6	110.0	100.1	94.6
-7.5°	227.2	187.7	151.5	112.0	93.1	87.4	98.0	112.3	106.2	97.7	93.0
-10°	207.5	175.6	137.2	103.6	90.2	88.6	100.1	108.0	102.0	95.4	90.7
-12.5°	189.3	159.3	119.4	94.2	84.8	89.0	103.1	103.7	97.7	93.1	87.6
-15°	169.6	136.1	102.1	88.0	84.1	91.8	105.1	98.0	92.4	90.4	83.7
-17.5°	144.5	109.8	89.8	81.7	85.4	97.2	98.7	91.7	87.7	85.2	79.0
-20°	112.4	91.3	82.8	81.7	89.5	103.2	90.9	85.8	82.7	79.7	73.9



REPORT NUMBER: P561385 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-AMB-U-TSB-BK

**CANDELA DISTRIBUTION (continued):**

	20°	22.5°	25°	27.5°	30°	32.5°	35°	37.5°	40°	42.5°	45°
-22.5°	90.2	83.2	80.4	84.1	98.4	95.5	86.7	81.9	76.9	75.0	69.1
-25°	81.7	80.4	84.2	96.0	98.7	87.8	83.4	79.0	74.6	70.4	64.2
-27.5°	80.1	84.3	96.9	101.6	91.9	84.6	80.6	76.7	72.9	67.1	57.6
-30°	87.7	99.2	101.6	95.8	87.3	81.6	78.3	74.5	70.0	63.3	52.1
-32.5°	103.4	97.2	92.6	88.1	82.3	78.7	75.4	71.8	66.9	57.3	47.7
-35°	90.7	87.2	84.4	81.5	78.4	75.4	72.1	68.1	60.9	51.4	43.5
-37.5°	83.9	81.4	79.7	77.5	74.8	71.6	67.8	61.5	53.6	46.6	40.1
-40°	79.0	77.6	75.9	73.6	70.5	66.7	60.4	53.2	47.5	42.3	36.9
-42.5°	74.4	73.2	71.5	68.8	64.7	58.0	51.7	46.6	41.9	38.1	34.5
-45°	68.9	67.3	65.6	60.5	54.4	49.5	44.6	40.8	37.3	34.5	31.9
-47.5°	60.4	57.3	53.6	50.5	46.7	42.7	39.2	35.9	33.4	31.0	29.4
-50°	48.8	46.9	44.9	43.0	40.5	37.4	34.6	31.6	29.7	28.3	26.8
-52.5°	39.8	38.9	37.9	36.8	35.5	33.2	30.6	28.4	26.8	25.7	24.4
-55°	33.6	32.7	32.5	32.1	31.6	29.7	27.7	25.8	24.4	23.3	21.2
-57.5°	29.1	28.1	28.2	28.2	28.1	26.7	25.1	23.6	21.4	19.4	17.7
-60°	25.5	24.2	24.4	24.5	24.5	23.8	22.0	19.9	17.3	16.2	15.1
-62.5°	22.3	20.4	20.7	20.8	20.9	20.5	18.5	16.5	15.0	14.0	13.2
-65°	19.8	17.1	16.9	17.0	16.7	16.1	14.5	13.7	13.4	13.2	12.0
-67.5°	18.3	14.3	12.9	12.7	12.6	12.5	12.2	12.1	11.8	11.2	9.8
-70°	15.5	11.6	9.9	10.0	10.0	9.9	9.8	9.4	9.0	8.2	7.0
-72.5°	10.7	8.4	7.2	7.3	7.4	7.4	7.2	6.6	5.8	4.7	4.1
-75°	6.7	5.6	5.0	5.1	5.1	5.0	4.7	4.1	3.6	3.0	2.6
-77.5°	4.2	3.6	3.1	3.2	3.2	3.2	3.1	2.6	2.2	1.8	1.6
-80°	2.1	1.8	1.6	1.7	1.7	1.7	1.5	1.3	1.1	0.9	0.8
-82.5°	0.8	0.8	0.7	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.1
-85°	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
-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: P561385 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-AMB-U-TSB-BK

**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°	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.4	0.4	0.3	0.3
85°	0.1	0.1	0.2	0.2	0.3	0.5	0.7	0.8	0.8	0.7	0.6
82.5°	0.3	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.0	1.0	0.9
80°	0.8	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
77.5°	1.5	1.3	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
75°	2.4	2.3	2.2	1.8	1.4	1.0	1.0	1.0	1.1	1.0	1.0
72.5°	4.0	3.8	3.5	2.9	2.4	1.9	1.4	1.1	1.2	1.2	1.1
70°	6.1	5.6	5.3	4.4	3.5	2.9	2.3	1.7	1.4	1.4	1.3
67.5°	8.5	7.4	6.7	5.7	4.6	3.7	3.1	2.5	2.0	1.7	1.6
65°	10.3	9.0	7.9	6.7	5.5	4.3	3.5	3.2	2.6	2.1	1.8
62.5°	12.0	10.3	8.9	7.7	6.4	5.1	4.0	3.8	3.1	2.5	2.1
60°	13.7	12.1	10.2	8.8	7.4	5.9	4.9	4.4	3.8	2.9	2.4
57.5°	16.3	14.4	12.2	10.2	8.6	6.9	5.8	5.3	4.6	3.6	2.7
55°	19.2	17.1	14.3	11.9	9.8	8.0	7.1	6.3	5.4	4.4	3.0
52.5°	22.4	19.6	16.5	13.6	11.2	9.5	8.6	7.3	6.4	5.2	3.8
50°	25.2	22.0	18.6	15.5	12.5	11.3	10.3	8.8	7.4	6.1	4.6
47.5°	27.1	23.9	20.5	17.2	14.1	13.4	12.2	10.5	8.4	7.0	5.5
45°	28.8	25.5	22.2	18.8	16.3	15.5	14.5	12.2	9.9	8.0	6.4
42.5°	30.5	27.1	23.6	20.2	18.4	17.5	16.9	14.3	11.5	9.1	7.3
40°	32.5	28.5	25.0	22.0	20.4	19.3	18.6	16.7	13.2	10.3	8.3
37.5°	34.5	30.1	26.2	23.9	22.2	20.9	20.2	19.1	15.1	11.9	9.2
35°	37.2	31.8	28.2	25.8	23.8	22.5	21.6	21.2	17.4	13.5	10.2
32.5°	39.7	34.2	30.6	27.6	25.2	23.8	22.9	23.1	19.8	15.1	11.2
30°	43.4	37.6	32.8	29.4	26.6	25.0	24.8	25.7	22.2	16.6	12.3
27.5°	48.3	41.2	35.2	31.3	28.1	26.2	27.9	28.9	24.7	18.4	13.6
25°	53.3	45.3	38.4	33.2	29.6	29.1	30.8	32.6	27.2	20.4	14.8
22.5°	59.1	49.3	41.6	35.0	33.0	31.8	33.6	35.4	30.1	22.3	16.1
20°	64.5	53.1	45.1	39.3	36.6	35.0	36.3	38.1	33.3	24.2	17.3
17.5°	69.3	58.1	50.3	44.1	40.3	38.2	38.8	40.8	36.7	26.0	18.4
15°	74.8	64.2	55.3	48.7	44.0	41.2	41.3	43.5	40.3	27.8	19.3
12.5°	79.8	69.9	60.0	52.9	47.6	44.2	43.7	46.2	43.9	29.0	19.8
10°	84.1	75.2	64.4	56.9	51.2	47.1	46.0	47.9	45.4	29.7	20.2
7.5°	87.8	80.0	68.5	60.7	54.2	48.5	46.2	47.7	46.3	30.3	20.5
5°	90.3	82.8	70.6	61.6	54.3	48.4	46.1	47.5	46.8	30.7	20.8
2.5°	89.8	82.6	71.5	61.9	54.2	48.3	46.0	47.2	47.1	30.9	20.9
0°	89.0	82.0	72.0	62.0	54.0	48.0	46.0	47.0	47.0	31.0	21.0
-2.5°	89.8	82.6	71.5	61.9	54.2	48.3	46.0	47.2	47.1	30.9	20.9
-5°	90.3	82.8	70.6	61.6	54.3	48.4	46.1	47.5	46.8	30.7	20.8
-7.5°	87.8	80.0	68.5	60.7	54.2	48.5	46.2	47.7	46.3	30.3	20.5
-10°	84.1	75.2	64.4	56.9	51.2	47.1	46.0	47.9	45.4	29.7	20.2
-12.5°	79.8	69.9	60.0	52.9	47.6	44.2	43.7	46.2	43.9	29.0	19.8
-15°	74.8	64.2	55.3	48.7	44.0	41.2	41.3	43.5	40.3	27.8	19.3
-17.5°	69.3	58.1	50.3	44.1	40.3	38.2	38.8	40.8	36.7	26.0	18.4
-20°	64.5	53.1	45.1	39.3	36.6	35.0	36.3	38.1	33.3	24.2	17.3



REPORT NUMBER: P561385 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-AMB-U-TSB-BK

**CANDELA DISTRIBUTION (continued):**

	47.5°	50°	52.5°	55°	57.5°	60°	62.5°	65°	67.5°	70°	72.5°
-22.5°	59.1	49.3	41.6	35.0	33.0	31.8	33.6	35.4	30.1	22.3	16.1
-25°	53.3	45.3	38.4	33.2	29.6	29.1	30.8	32.6	27.2	20.4	14.8
-27.5°	48.3	41.2	35.2	31.3	28.1	26.2	27.9	28.9	24.7	18.4	13.6
-30°	43.4	37.6	32.8	29.4	26.6	25.0	24.8	25.7	22.2	16.6	12.3
-32.5°	39.7	34.2	30.6	27.6	25.2	23.8	22.9	23.1	19.8	15.1	11.2
-35°	37.2	31.8	28.2	25.8	23.8	22.5	21.6	21.2	17.4	13.5	10.2
-37.5°	34.5	30.1	26.2	23.9	22.2	20.9	20.2	19.1	15.1	11.9	9.2
-40°	32.5	28.5	25.0	22.0	20.4	19.3	18.6	16.7	13.2	10.3	8.3
-42.5°	30.5	27.1	23.6	20.2	18.4	17.5	16.9	14.3	11.5	9.1	7.3
-45°	28.8	25.5	22.2	18.8	16.3	15.5	14.5	12.2	9.9	8.0	6.4
-47.5°	27.1	23.9	20.5	17.2	14.1	13.4	12.2	10.5	8.4	7.0	5.5
-50°	25.2	22.0	18.6	15.5	12.5	11.3	10.3	8.8	7.4	6.1	4.6
-52.5°	22.4	19.6	16.5	13.6	11.2	9.5	8.6	7.3	6.4	5.2	3.8
-55°	19.2	17.1	14.3	11.9	9.8	8.0	7.1	6.3	5.4	4.4	3.0
-57.5°	16.3	14.4	12.2	10.2	8.6	6.9	5.8	5.3	4.6	3.6	2.7
-60°	13.7	12.1	10.2	8.8	7.4	5.9	4.9	4.4	3.8	2.9	2.4
-62.5°	12.0	10.3	8.9	7.7	6.4	5.1	4.0	3.8	3.1	2.5	2.1
-65°	10.3	9.0	7.9	6.7	5.5	4.3	3.5	3.2	2.6	2.1	1.8
-67.5°	8.5	7.4	6.7	5.7	4.6	3.7	3.1	2.5	2.0	1.7	1.6
-70°	6.1	5.6	5.3	4.4	3.5	2.9	2.3	1.7	1.4	1.4	1.3
-72.5°	4.0	3.8	3.5	2.9	2.4	1.9	1.4	1.1	1.2	1.2	1.1
-75°	2.4	2.3	2.2	1.8	1.4	1.0	1.0	1.0	1.1	1.0	1.0
-77.5°	1.5	1.3	1.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
-80°	0.8	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
-82.5°	0.3	0.5	0.6	0.7	0.7	0.8	0.9	1.0	1.0	1.0	0.9
-85°	0.1	0.1	0.2	0.2	0.3	0.5	0.7	0.8	0.8	0.7	0.6
-87.5°	0.0	0.0	0.0	0.0	0.1	0.3	0.3	0.4	0.4	0.3	0.3
-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: P561385 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-AMB-U-TSB-BK

**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°	0.3	0.2	0.2	0.1	0.1	0.0	0.0
85°	0.5	0.4	0.3	0.3	0.2	0.1	0.0
82.5°	0.8	0.6	0.5	0.4	0.3	0.1	0.0
80°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
77.5°	1.0	1.0	0.9	0.6	0.4	0.2	0.0
75°	1.0	1.0	1.0	0.8	0.5	0.3	0.0
72.5°	1.0	1.0	1.0	0.9	0.6	0.3	0.0
70°	1.0	1.0	1.0	1.0	0.7	0.3	0.0
67.5°	1.3	1.0	1.0	1.0	0.8	0.4	0.0
65°	1.5	1.1	1.0	1.0	0.8	0.4	0.0
62.5°	1.7	1.3	1.0	1.0	0.9	0.5	0.0
60°	2.0	1.5	1.0	1.0	1.0	0.5	0.0
57.5°	2.2	1.7	1.1	1.0	1.0	0.5	0.0
55°	2.5	1.9	1.3	1.0	1.0	0.6	0.0
52.5°	2.8	2.0	1.4	1.0	1.0	0.6	0.0
50°	3.1	2.3	1.6	1.0	1.0	0.6	0.0
47.5°	3.5	2.6	1.7	1.0	1.0	0.7	0.0
45°	4.3	2.8	1.8	1.1	1.0	0.7	0.0
42.5°	5.1	3.1	1.9	1.2	1.0	0.7	0.0
40°	5.8	3.4	2.1	1.3	1.0	0.8	0.0
37.5°	6.6	3.7	2.3	1.4	1.0	0.8	0.0
35°	7.4	4.2	2.5	1.5	1.0	0.8	0.0
32.5°	8.2	4.8	2.7	1.5	1.0	0.8	0.0
30°	9.0	5.4	2.9	1.6	1.0	0.9	0.0
27.5°	9.8	6.0	3.1	1.7	1.0	0.9	0.0
25°	10.6	6.6	3.2	1.7	1.0	0.9	0.0
22.5°	11.3	7.0	3.2	1.8	1.0	0.9	0.0
20°	12.1	7.2	3.3	1.8	1.0	0.9	0.0
17.5°	12.5	7.2	3.3	1.9	1.0	1.0	0.0
15°	12.7	7.2	3.3	1.9	1.0	1.0	0.0
12.5°	12.8	7.2	3.3	1.9	1.0	1.0	0.0
10°	13.0	7.0	3.3	2.0	1.0	1.0	0.0
7.5°	13.1	6.8	3.2	2.0	1.0	1.0	0.0
5°	13.1	6.6	3.2	2.0	1.0	1.0	0.0
2.5°	13.1	6.3	3.1	2.0	1.0	1.0	0.0
0°	13.0	6.0	3.0	2.0	1.0	1.0	0.0
-2.5°	13.1	6.3	3.1	2.0	1.0	1.0	0.0
-5°	13.1	6.6	3.2	2.0	1.0	1.0	0.0
-7.5°	13.1	6.8	3.2	2.0	1.0	1.0	0.0
-10°	13.0	7.0	3.3	2.0	1.0	1.0	0.0
-12.5°	12.8	7.2	3.3	1.9	1.0	1.0	0.0
-15°	12.7	7.2	3.3	1.9	1.0	1.0	0.0
-17.5°	12.5	7.2	3.3	1.9	1.0	1.0	0.0
-20°	12.1	7.2	3.3	1.8	1.0	0.9	0.0



REPORT NUMBER: P561385 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-AMB-U-TSB-BK

**CANDELA DISTRIBUTION (continued):**

	75°	77.5°	80°	82.5°	85°	87.5°	90°
-22.5°	11.3	7.0	3.2	1.8	1.0	0.9	0.0
-25°	10.6	6.6	3.2	1.7	1.0	0.9	0.0
-27.5°	9.8	6.0	3.1	1.7	1.0	0.9	0.0
-30°	9.0	5.4	2.9	1.6	1.0	0.9	0.0
-32.5°	8.2	4.8	2.7	1.5	1.0	0.8	0.0
-35°	7.4	4.2	2.5	1.5	1.0	0.8	0.0
-37.5°	6.6	3.7	2.3	1.4	1.0	0.8	0.0
-40°	5.8	3.4	2.1	1.3	1.0	0.8	0.0
-42.5°	5.1	3.1	1.9	1.2	1.0	0.7	0.0
-45°	4.3	2.8	1.8	1.1	1.0	0.7	0.0
-47.5°	3.5	2.6	1.7	1.0	1.0	0.7	0.0
-50°	3.1	2.3	1.6	1.0	1.0	0.6	0.0
-52.5°	2.8	2.0	1.4	1.0	1.0	0.6	0.0
-55°	2.5	1.9	1.3	1.0	1.0	0.6	0.0
-57.5°	2.2	1.7	1.1	1.0	1.0	0.5	0.0
-60°	2.0	1.5	1.0	1.0	1.0	0.5	0.0
-62.5°	1.7	1.3	1.0	1.0	0.9	0.5	0.0
-65°	1.5	1.1	1.0	1.0	0.8	0.4	0.0
-67.5°	1.3	1.0	1.0	1.0	0.8	0.4	0.0
-70°	1.0	1.0	1.0	1.0	0.7	0.3	0.0
-72.5°	1.0	1.0	1.0	0.9	0.6	0.3	0.0
-75°	1.0	1.0	1.0	0.8	0.5	0.3	0.0
-77.5°	1.0	1.0	0.9	0.6	0.4	0.2	0.0
-80°	1.0	0.9	0.7	0.5	0.3	0.2	0.0
-82.5°	0.8	0.6	0.5	0.4	0.3	0.1	0.0
-85°	0.5	0.4	0.3	0.3	0.2	0.1	0.0
-87.5°	0.3	0.2	0.2	0.1	0.1	0.0	0.0
-90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)