

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: P558552 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1C-940-U-TS-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558552 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-2)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA1C-940-U-TS-XX  
Description: GALLEON FLOOD, ONE LIGHT SQAURE, TIGHT SPOT N2  
Light Source: (16) 4000K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

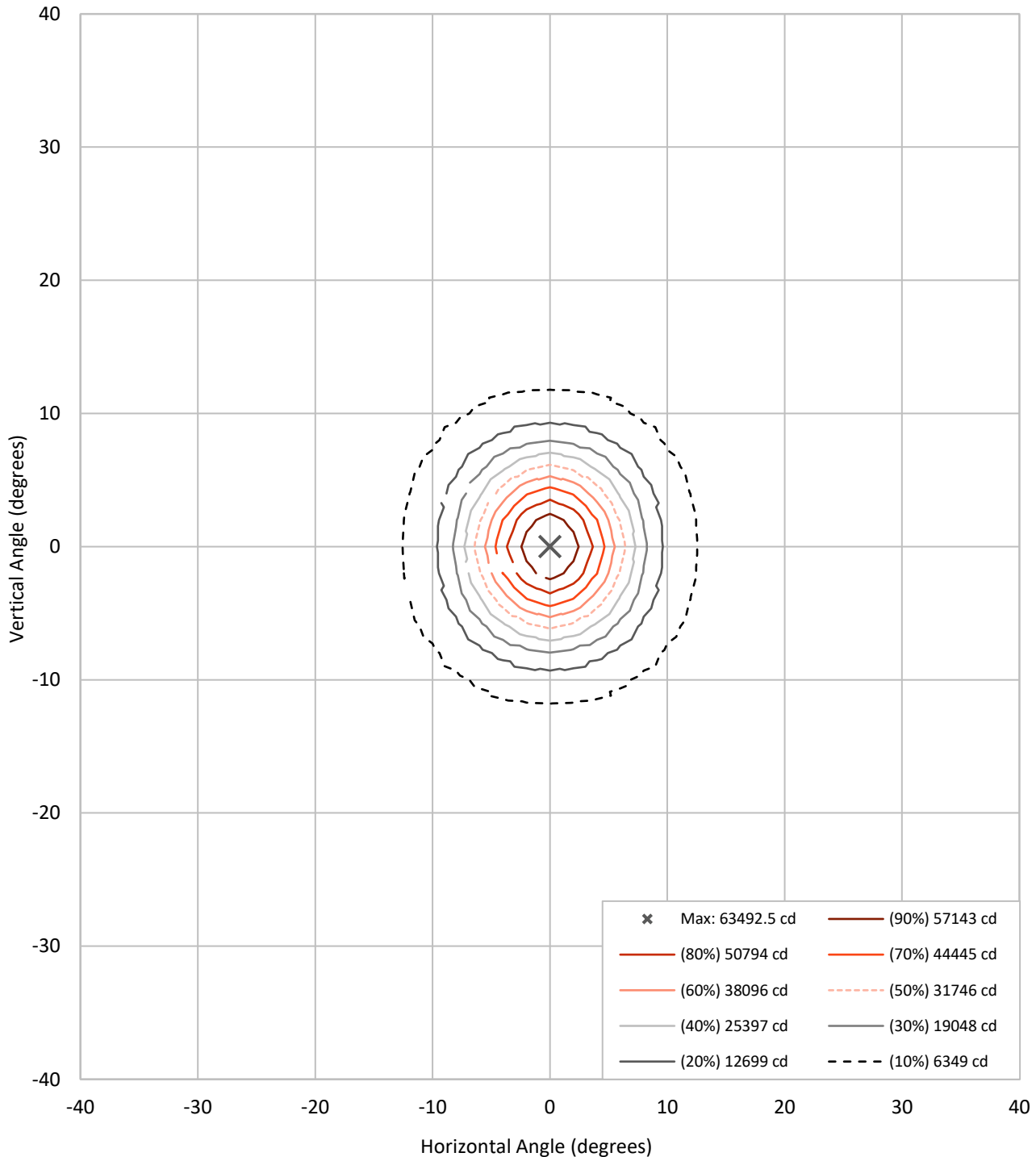
|                   |  |                      |                 |
|-------------------|--|----------------------|-----------------|
| Lumens per Lamp:  | N/A                                    | NEMA Type:           | 2H x 2V         |
| Luminaire Lumens: | 4602.4 lumens                          | Max Intensity:       | 63492.5 candela |
| Efficiency:       | N/A                                    | Max Intensity Angle: | 0°H x 0°V       |
| Efficacy:         | 104.6 lumens/watt                      |                      |                 |
| Luminous Opening: | Rectangular (W 0.5' x L: 0.5' x H: 0') |                      |                 |
| Beam Angle (50%): | 12.7°H x 12.3°V                        | Field Angle (10%):   | 24.6°H x 23.6°V |
| Beam Lumens:      | 1454.3 lumens                          | Field Lumens:        | 3221.7 lumens   |
| Beam Efficiency:  | 31.6%                                  | Field Efficiency:    | 70.0%           |

Input Watts (W): 44  
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-SA1C-940-U-TS-XX

### Iso-Candela Plot





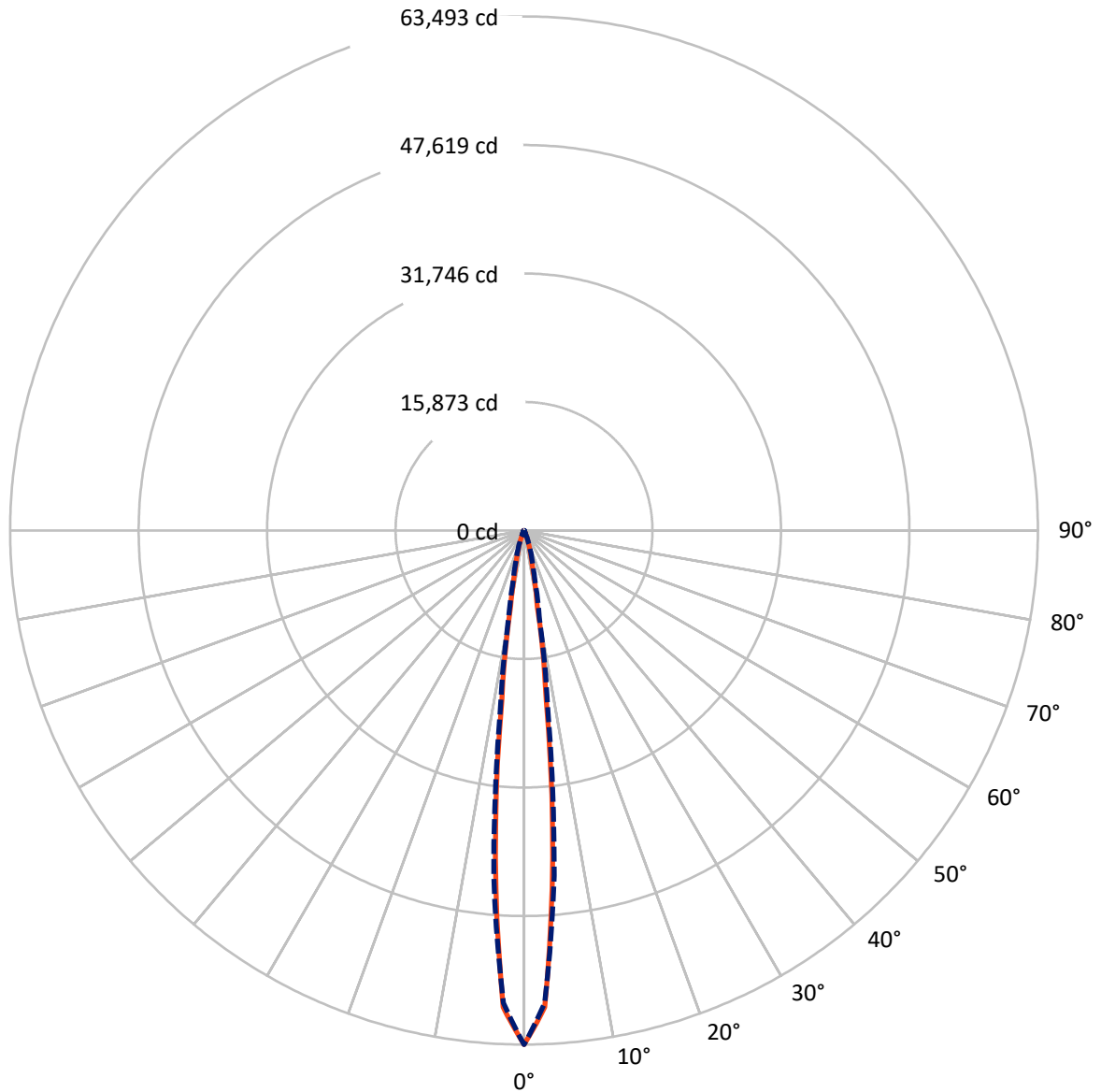
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 CATALOG NUMBER: GFLD-SA1C-940-U-TS-XX

### Lumen Table

|     |     |     |     |     |     |      |       |       |       |       |      |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|------|-----|-----|-----|-----|-----|
| 90  | 0.1 | 0.5 |     | 1.5 |     | 2.4  |       | 2.8   |       | 2.4   |      | 1.5 |     | 0.5 |     | 0.1 |
| 80  | 0.1 | 0.5 |     | 1.5 |     | 2.4  |       | 2.8   |       | 2.4   |      | 1.5 |     | 0.5 |     | 0.1 |
| 70  | 0.2 | 0.3 | 0.6 | 1.0 | 1.3 | 1.7  | 1.9   | 2.0   | 2.0   | 1.9   | 1.7  | 1.3 | 1.0 | 0.6 | 0.3 | 0.2 |
| 60  |     | 0.4 | 0.9 | 1.3 | 1.7 | 2.1  | 2.3   | 2.3   | 2.3   | 2.3   | 2.1  | 1.7 | 1.3 | 0.9 | 0.4 |     |
| 50  | 0.4 | 0.6 | 1.1 | 1.6 | 2.0 | 2.3  | 2.6   | 2.7   | 2.7   | 2.6   | 2.3  | 2.0 | 1.6 | 1.1 | 0.6 | 0.4 |
| 40  |     | 0.7 | 1.2 | 1.7 | 2.2 | 2.8  | 3.5   | 4.0   | 4.0   | 3.5   | 2.8  | 2.2 | 1.7 | 1.2 | 0.7 |     |
| 30  | 0.6 | 0.8 | 1.3 | 1.8 | 2.6 | 4.0  | 8.8   | 16.1  | 16.1  | 8.8   | 4.0  | 2.6 | 1.8 | 1.3 | 0.8 | 0.6 |
| 20  |     | 0.8 | 1.3 | 1.9 | 3.0 | 8.5  | 48.3  | 106.2 | 106.2 | 48.3  | 8.5  | 3.0 | 1.9 | 1.3 | 0.8 |     |
| 10  | 0.6 | 0.8 | 1.3 | 2.0 | 3.4 | 16.4 | 115.9 | 749.4 | 749.4 | 115.9 | 16.4 | 3.4 | 2.0 | 1.3 | 0.8 | 0.6 |
| 0   |     | 0.8 | 1.3 | 2.0 | 3.4 | 16.4 | 115.9 | 749.4 | 749.4 | 115.9 | 16.4 | 3.4 | 2.0 | 1.3 | 0.8 |     |
| -10 | 0.6 | 0.8 | 1.3 | 1.9 | 3.0 | 8.5  | 48.3  | 106.2 | 106.2 | 48.3  | 8.5  | 3.0 | 1.9 | 1.3 | 0.8 | 0.6 |
| -20 |     | 0.8 | 1.3 | 1.8 | 2.6 | 4.0  | 8.8   | 16.1  | 16.1  | 8.8   | 4.0  | 2.6 | 1.8 | 1.3 | 0.8 |     |
| -30 | 0.4 | 0.7 | 1.2 | 1.7 | 2.2 | 2.8  | 3.5   | 4.0   | 4.0   | 3.5   | 2.8  | 2.2 | 1.7 | 1.2 | 0.7 | 0.4 |
| -40 |     | 0.6 | 1.1 | 1.6 | 2.0 | 2.3  | 2.6   | 2.7   | 2.7   | 2.6   | 2.3  | 2.0 | 1.6 | 1.1 | 0.6 |     |
| -50 | 0.2 | 0.4 | 0.9 | 1.3 | 1.7 | 2.1  | 2.3   | 2.3   | 2.3   | 2.3   | 2.1  | 1.7 | 1.3 | 0.9 | 0.4 | 0.2 |
| -60 |     | 0.3 | 0.6 | 1.0 | 1.3 | 1.7  | 1.9   | 2.0   | 2.0   | 1.9   | 1.7  | 1.3 | 1.0 | 0.6 | 0.3 |     |
| -70 | 0.1 | 0.5 |     | 1.5 |     | 2.4  |       | 2.8   |       | 2.4   |      | 1.5 |     | 0.5 |     | 0.1 |
| -80 |     | 0.5 |     | 1.5 |     | 2.4  |       | 2.8   |       | 2.4   |      | 1.5 |     | 0.5 |     |     |
| -90 | 0.1 | 0.5 |     | 1.5 |     | 2.4  |       | 2.8   |       | 2.4   |      | 1.5 |     | 0.5 |     | 0.1 |

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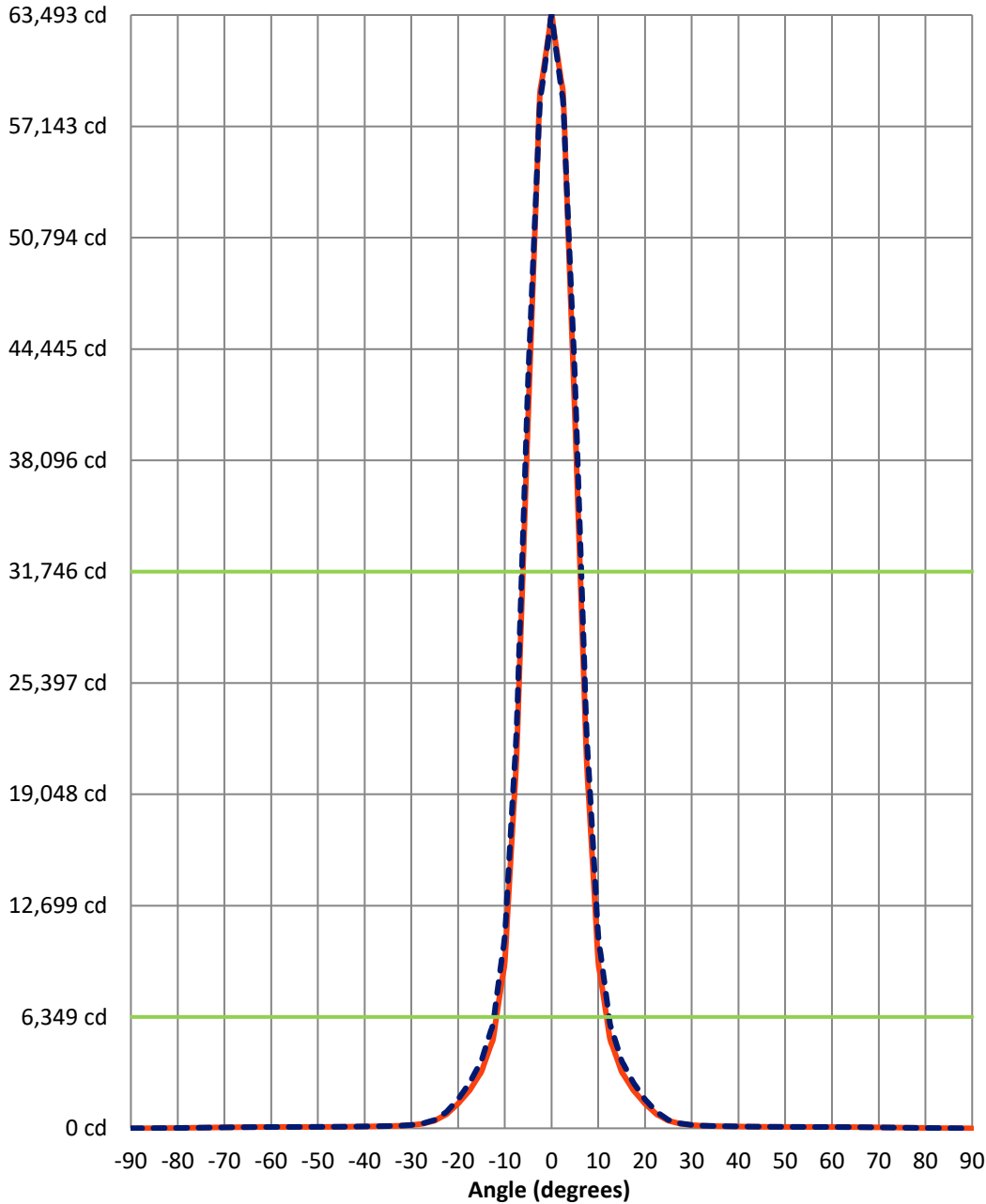
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 12.7°  
 V Angle: 12.3°  
 Lumens: 1454.3  
 Efficiency: 31.6%

**Field:**  
 H Angle: 24.6°  
 V Angle: 23.6°  
 Lumens: 3221.7  
 Efficiency: 70.0%

**Spill:**  
 Lumens: 1380.7  
 Efficiency: 30.0%

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



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 CATALOG NUMBER: GFLD-SA1C-940-U-TS-XX

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    | 0.3  | 0.4    | 0.6  | 0.7    | 0.8  | 0.9    | 1.0  | 1.1    | 1.3  |
| 85°    | 0.0  | 0.3    | 0.6  | 0.9    | 1.1  | 1.3    | 1.6  | 1.8    | 2.0  | 2.3    | 2.5  |
| 82.5°  | 0.0  | 0.4    | 0.9  | 1.3    | 1.7  | 2.0    | 2.3  | 2.7    | 3.1  | 3.7    | 4.2  |
| 80°    | 0.0  | 0.6    | 1.2  | 1.7    | 2.2  | 2.7    | 3.1  | 3.9    | 4.6  | 5.4    | 6.2  |
| 77.5°  | 0.0  | 0.7    | 1.5  | 2.1    | 2.8  | 3.4    | 4.2  | 5.2    | 6.1  | 7.1    | 8.2  |
| 75°    | 0.0  | 0.9    | 1.8  | 2.6    | 3.3  | 4.3    | 5.3  | 6.4    | 7.6  | 9.0    | 10.3 |
| 72.5°  | 0.0  | 1.0    | 2.0  | 3.0    | 4.1  | 5.2    | 6.4  | 7.8    | 9.4  | 10.9   | 12.4 |
| 70°    | 0.0  | 1.2    | 2.3  | 3.4    | 4.8  | 6.1    | 7.5  | 9.3    | 11.1 | 12.9   | 15.3 |
| 67.5°  | 0.0  | 1.3    | 2.6  | 3.9    | 5.5  | 7.0    | 8.8  | 10.9   | 12.9 | 15.5   | 18.3 |
| 65°    | 0.0  | 1.4    | 2.9  | 4.5    | 6.2  | 8.0    | 10.1 | 12.4   | 15.1 | 18.1   | 21.3 |
| 62.5°  | 0.0  | 1.6    | 3.1  | 5.0    | 6.9  | 9.0    | 11.4 | 14.1   | 17.3 | 20.7   | 24.4 |
| 60°    | 0.0  | 1.7    | 3.4  | 5.5    | 7.5  | 10.1   | 12.7 | 16.0   | 19.5 | 23.4   | 27.4 |
| 57.5°  | 0.0  | 1.8    | 3.7  | 6.0    | 8.3  | 11.1   | 14.2 | 17.8   | 21.8 | 26.1   | 30.5 |
| 55°    | 0.0  | 1.9    | 4.0  | 6.4    | 9.1  | 12.0   | 15.7 | 19.5   | 24.1 | 28.7   | 33.5 |
| 52.5°  | 0.0  | 2.1    | 4.3  | 6.9    | 9.8  | 13.0   | 17.1 | 21.5   | 26.3 | 31.4   | 36.5 |
| 50°    | 0.0  | 2.2    | 4.6  | 7.3    | 10.5 | 14.2   | 18.5 | 23.4   | 28.5 | 33.9   | 39.4 |
| 47.5°  | 0.0  | 2.3    | 4.9  | 7.8    | 11.2 | 15.3   | 19.9 | 25.2   | 30.7 | 36.4   | 42.3 |
| 45°    | 0.0  | 2.4    | 5.2  | 8.3    | 11.9 | 16.4   | 21.4 | 27.0   | 32.9 | 38.9   | 45.0 |
| 42.5°  | 0.0  | 2.5    | 5.4  | 8.8    | 12.5 | 17.4   | 22.9 | 28.7   | 34.9 | 41.3   | 47.4 |
| 40°    | 0.0  | 2.6    | 5.7  | 9.2    | 13.2 | 18.4   | 24.2 | 30.4   | 36.9 | 43.7   | 49.6 |
| 37.5°  | 0.0  | 2.7    | 5.9  | 9.6    | 14.0 | 19.4   | 25.5 | 32.1   | 38.8 | 45.8   | 51.8 |
| 35°    | 0.0  | 2.8    | 6.1  | 10.0   | 14.7 | 20.4   | 26.7 | 33.6   | 40.7 | 47.5   | 53.7 |
| 32.5°  | 0.0  | 2.9    | 6.4  | 10.4   | 15.3 | 21.3   | 27.9 | 35.0   | 42.4 | 49.2   | 55.3 |
| 30°    | 0.0  | 2.9    | 6.5  | 10.7   | 16.0 | 22.2   | 29.0 | 36.4   | 44.0 | 50.7   | 56.8 |
| 27.5°  | 0.0  | 3.0    | 6.7  | 11.0   | 16.5 | 23.0   | 30.1 | 37.7   | 45.4 | 52.1   | 58.3 |
| 25°    | 0.0  | 3.1    | 6.9  | 11.3   | 17.1 | 23.8   | 31.1 | 38.8   | 46.5 | 53.3   | 59.5 |
| 22.5°  | 0.0  | 3.1    | 7.0  | 11.5   | 17.6 | 24.4   | 32.0 | 39.9   | 47.5 | 54.4   | 60.5 |
| 20°    | 0.0  | 3.2    | 7.2  | 11.7   | 18.0 | 25.0   | 32.8 | 40.8   | 48.5 | 55.3   | 61.4 |
| 17.5°  | 0.0  | 3.2    | 7.3  | 11.9   | 18.4 | 25.6   | 33.5 | 41.7   | 49.3 | 56.2   | 62.2 |
| 15°    | 0.0  | 3.3    | 7.4  | 12.1   | 18.7 | 26.1   | 34.1 | 42.4   | 50.0 | 56.9   | 62.9 |
| 12.5°  | 0.0  | 3.3    | 7.5  | 12.2   | 19.0 | 26.5   | 34.7 | 42.9   | 50.6 | 57.5   | 63.5 |
| 10°    | 0.0  | 3.3    | 7.6  | 12.3   | 19.3 | 26.8   | 35.1 | 43.4   | 51.0 | 57.9   | 64.0 |
| 7.5°   | 0.0  | 3.4    | 7.6  | 12.4   | 19.5 | 27.1   | 35.5 | 43.7   | 51.4 | 58.3   | 64.3 |
| 5°     | 0.0  | 3.4    | 7.7  | 12.4   | 19.6 | 27.3   | 35.7 | 43.9   | 51.6 | 58.5   | 64.5 |
| 2.5°   | 0.0  | 3.4    | 7.7  | 12.4   | 19.7 | 27.4   | 35.9 | 44.0   | 51.7 | 58.6   | 64.6 |
| 0°     | 0.0  | 3.4    | 7.7  | 12.4   | 19.7 | 27.4   | 35.9 | 44.0   | 51.7 | 58.6   | 64.5 |
| -2.5°  | 0.0  | 3.4    | 7.7  | 12.4   | 19.7 | 27.4   | 35.9 | 44.0   | 51.7 | 58.6   | 64.6 |
| -5°    | 0.0  | 3.4    | 7.7  | 12.4   | 19.6 | 27.3   | 35.7 | 43.9   | 51.6 | 58.5   | 64.5 |
| -7.5°  | 0.0  | 3.4    | 7.6  | 12.4   | 19.5 | 27.1   | 35.5 | 43.7   | 51.4 | 58.3   | 64.3 |
| -10°   | 0.0  | 3.3    | 7.6  | 12.3   | 19.3 | 26.8   | 35.1 | 43.4   | 51.0 | 57.9   | 64.0 |
| -12.5° | 0.0  | 3.3    | 7.5  | 12.2   | 19.0 | 26.5   | 34.7 | 42.9   | 50.6 | 57.5   | 63.5 |
| -15°   | 0.0  | 3.3    | 7.4  | 12.1   | 18.7 | 26.1   | 34.1 | 42.4   | 50.0 | 56.9   | 62.9 |
| -17.5° | 0.0  | 3.2    | 7.3  | 11.9   | 18.4 | 25.6   | 33.5 | 41.7   | 49.3 | 56.2   | 62.2 |
| -20°   | 0.0  | 3.2    | 7.2  | 11.7   | 18.0 | 25.0   | 32.8 | 40.8   | 48.5 | 55.3   | 61.4 |



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 CATALOG NUMBER: GFLD-SA1C-940-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| -22.5° | 0.0  | 3.1    | 7.0  | 11.5   | 17.6 | 24.4   | 32.0 | 39.9   | 47.5 | 54.4   | 60.5 |
| -25°   | 0.0  | 3.1    | 6.9  | 11.3   | 17.1 | 23.8   | 31.1 | 38.8   | 46.5 | 53.3   | 59.5 |
| -27.5° | 0.0  | 3.0    | 6.7  | 11.0   | 16.5 | 23.0   | 30.1 | 37.7   | 45.4 | 52.1   | 58.3 |
| -30°   | 0.0  | 2.9    | 6.5  | 10.7   | 16.0 | 22.2   | 29.0 | 36.4   | 44.0 | 50.7   | 56.8 |
| -32.5° | 0.0  | 2.9    | 6.4  | 10.4   | 15.3 | 21.3   | 27.9 | 35.0   | 42.4 | 49.2   | 55.3 |
| -35°   | 0.0  | 2.8    | 6.1  | 10.0   | 14.7 | 20.4   | 26.7 | 33.6   | 40.7 | 47.5   | 53.7 |
| -37.5° | 0.0  | 2.7    | 5.9  | 9.6    | 14.0 | 19.4   | 25.5 | 32.1   | 38.8 | 45.8   | 51.8 |
| -40°   | 0.0  | 2.6    | 5.7  | 9.2    | 13.2 | 18.4   | 24.2 | 30.4   | 36.9 | 43.7   | 49.6 |
| -42.5° | 0.0  | 2.5    | 5.4  | 8.8    | 12.5 | 17.4   | 22.9 | 28.7   | 34.9 | 41.3   | 47.4 |
| -45°   | 0.0  | 2.4    | 5.2  | 8.3    | 11.9 | 16.4   | 21.4 | 27.0   | 32.9 | 38.9   | 45.0 |
| -47.5° | 0.0  | 2.3    | 4.9  | 7.8    | 11.2 | 15.3   | 19.9 | 25.2   | 30.7 | 36.4   | 42.3 |
| -50°   | 0.0  | 2.2    | 4.6  | 7.3    | 10.5 | 14.2   | 18.5 | 23.4   | 28.5 | 33.9   | 39.4 |
| -52.5° | 0.0  | 2.1    | 4.3  | 6.9    | 9.8  | 13.0   | 17.1 | 21.5   | 26.3 | 31.4   | 36.5 |
| -55°   | 0.0  | 1.9    | 4.0  | 6.4    | 9.1  | 12.0   | 15.7 | 19.5   | 24.1 | 28.7   | 33.5 |
| -57.5° | 0.0  | 1.8    | 3.7  | 6.0    | 8.3  | 11.1   | 14.2 | 17.8   | 21.8 | 26.1   | 30.5 |
| -60°   | 0.0  | 1.7    | 3.4  | 5.5    | 7.5  | 10.1   | 12.7 | 16.0   | 19.5 | 23.4   | 27.4 |
| -62.5° | 0.0  | 1.6    | 3.1  | 5.0    | 6.9  | 9.0    | 11.4 | 14.1   | 17.3 | 20.7   | 24.4 |
| -65°   | 0.0  | 1.4    | 2.9  | 4.5    | 6.2  | 8.0    | 10.1 | 12.4   | 15.1 | 18.1   | 21.3 |
| -67.5° | 0.0  | 1.3    | 2.6  | 3.9    | 5.5  | 7.0    | 8.8  | 10.9   | 12.9 | 15.5   | 18.3 |
| -70°   | 0.0  | 1.2    | 2.3  | 3.4    | 4.8  | 6.1    | 7.5  | 9.3    | 11.1 | 12.9   | 15.3 |
| -72.5° | 0.0  | 1.0    | 2.0  | 3.0    | 4.1  | 5.2    | 6.4  | 7.8    | 9.4  | 10.9   | 12.4 |
| -75°   | 0.0  | 0.9    | 1.8  | 2.6    | 3.3  | 4.3    | 5.3  | 6.4    | 7.6  | 9.0    | 10.3 |
| -77.5° | 0.0  | 0.7    | 1.5  | 2.1    | 2.8  | 3.4    | 4.2  | 5.2    | 6.1  | 7.1    | 8.2  |
| -80°   | 0.0  | 0.6    | 1.2  | 1.7    | 2.2  | 2.7    | 3.1  | 3.9    | 4.6  | 5.4    | 6.2  |
| -82.5° | 0.0  | 0.4    | 0.9  | 1.3    | 1.7  | 2.0    | 2.3  | 2.7    | 3.1  | 3.7    | 4.2  |
| -85°   | 0.0  | 0.3    | 0.6  | 0.9    | 1.1  | 1.3    | 1.6  | 1.8    | 2.0  | 2.3    | 2.5  |
| -87.5° | 0.0  | 0.1    | 0.3  | 0.4    | 0.6  | 0.7    | 0.8  | 0.9    | 1.0  | 1.1    | 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  |





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 CATALOG NUMBER: GFLD-SA1C-940-U-TS-XX

**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°  | 1.4    | 1.5  | 1.6    | 1.7  | 1.8    | 1.9  | 2.0    | 2.1  | 2.2    | 2.3   | 2.4    |
| 85°    | 2.8    | 3.0  | 3.3    | 3.6  | 3.8    | 4.0  | 4.2    | 4.4  | 4.7    | 4.9   | 5.2    |
| 82.5°  | 4.7    | 5.1  | 5.5    | 5.7  | 6.1    | 6.3  | 6.7    | 7.2  | 7.8    | 8.4   | 9.0    |
| 80°    | 6.8    | 7.3  | 7.9    | 8.7  | 9.5    | 10.3 | 11.0   | 11.7 | 12.4   | 13.3  | 14.1   |
| 77.5°  | 9.1    | 10.1 | 11.2   | 12.3 | 13.4   | 14.7 | 16.0   | 17.3 | 18.5   | 19.5  | 20.4   |
| 75°    | 11.5   | 12.9 | 14.6   | 16.4 | 18.1   | 19.7 | 21.5   | 23.1 | 24.6   | 25.9  | 27.2   |
| 72.5°  | 14.3   | 16.5 | 18.6   | 20.6 | 22.8   | 24.9 | 26.9   | 28.8 | 30.6   | 32.4  | 34.2   |
| 70°    | 17.7   | 20.2 | 22.7   | 25.3 | 27.8   | 30.2 | 32.5   | 34.8 | 37.1   | 39.1  | 41.0   |
| 67.5°  | 21.1   | 24.0 | 27.0   | 29.9 | 32.7   | 35.3 | 38.0   | 40.7 | 43.2   | 45.4  | 47.3   |
| 65°    | 24.6   | 27.8 | 31.1   | 34.3 | 37.3   | 40.4 | 43.5   | 46.4 | 48.8   | 50.8  | 52.7   |
| 62.5°  | 28.0   | 31.7 | 35.3   | 38.7 | 42.1   | 45.5 | 48.4   | 51.1 | 53.6   | 55.7  | 57.8   |
| 60°    | 31.5   | 35.5 | 39.3   | 43.2 | 46.8   | 49.9 | 52.8   | 55.5 | 58.0   | 60.4  | 62.1   |
| 57.5°  | 34.9   | 39.2 | 43.4   | 47.3 | 50.7   | 53.9 | 56.8   | 59.6 | 61.8   | 63.7  | 65.6   |
| 55°    | 38.3   | 42.9 | 47.2   | 51.0 | 54.5   | 57.6 | 60.5   | 62.9 | 65.0   | 66.8  | 68.6   |
| 52.5°  | 41.5   | 46.4 | 50.6   | 54.5 | 57.9   | 60.9 | 63.5   | 65.8 | 67.8   | 69.6  | 71.2   |
| 50°    | 44.8   | 49.5 | 53.9   | 57.6 | 61.0   | 63.8 | 66.2   | 68.4 | 70.4   | 72.1  | 73.5   |
| 47.5°  | 47.6   | 52.5 | 56.7   | 60.5 | 63.7   | 66.4 | 68.7   | 70.8 | 72.8   | 74.2  | 75.6   |
| 45°    | 50.3   | 55.1 | 59.4   | 63.0 | 66.1   | 68.6 | 70.9   | 73.1 | 74.7   | 76.2  | 77.2   |
| 42.5°  | 52.9   | 57.5 | 61.7   | 65.4 | 68.2   | 70.6 | 72.9   | 74.8 | 76.5   | 77.7  | 78.9   |
| 40°    | 55.0   | 59.8 | 63.8   | 67.2 | 70.0   | 72.4 | 74.5   | 76.4 | 78.0   | 79.3  | 80.5   |
| 37.5°  | 57.1   | 61.8 | 65.8   | 69.0 | 71.6   | 73.9 | 76.0   | 77.7 | 79.3   | 80.7  | 82.4   |
| 35°    | 59.1   | 63.6 | 67.3   | 70.4 | 72.9   | 75.2 | 77.2   | 79.0 | 80.6   | 82.5  | 84.4   |
| 32.5°  | 60.7   | 65.3 | 68.7   | 71.5 | 74.1   | 76.4 | 78.3   | 80.2 | 82.1   | 84.1  | 86.5   |
| 30°    | 62.2   | 66.5 | 70.0   | 72.6 | 75.1   | 77.3 | 79.4   | 81.4 | 83.4   | 85.9  | 89.0   |
| 27.5°  | 63.5   | 67.7 | 70.9   | 73.5 | 76.0   | 78.1 | 80.3   | 82.6 | 84.9   | 87.8  | 91.7   |
| 25°    | 64.7   | 68.7 | 71.7   | 74.3 | 76.7   | 78.8 | 81.2   | 83.5 | 86.4   | 90.2  | 95.3   |
| 22.5°  | 65.7   | 69.7 | 72.4   | 75.1 | 77.2   | 79.5 | 81.9   | 84.5 | 87.8   | 92.4  | 99.1   |
| 20°    | 66.5   | 70.3 | 72.9   | 75.7 | 77.7   | 80.1 | 82.5   | 85.3 | 89.3   | 95.3  | 103.1  |
| 17.5°  | 67.2   | 70.8 | 73.4   | 76.0 | 78.1   | 80.6 | 83.1   | 86.0 | 90.5   | 98.0  | 106.8  |
| 15°    | 67.8   | 71.2 | 73.8   | 76.2 | 78.5   | 81.0 | 83.6   | 86.9 | 92.2   | 100.7 | 110.2  |
| 12.5°  | 68.4   | 71.5 | 74.1   | 76.4 | 78.8   | 81.2 | 84.0   | 87.7 | 94.0   | 103.2 | 113.4  |
| 10°    | 68.9   | 71.7 | 74.3   | 76.6 | 79.0   | 81.4 | 84.4   | 88.3 | 95.2   | 104.6 | 115.4  |
| 7.5°   | 69.1   | 71.9 | 74.5   | 76.6 | 79.2   | 81.4 | 84.6   | 88.5 | 96.0   | 105.3 | 116.4  |
| 5°     | 69.2   | 72.1 | 74.7   | 76.8 | 79.3   | 81.5 | 84.9   | 88.6 | 96.3   | 105.4 | 116.8  |
| 2.5°   | 69.3   | 72.2 | 74.8   | 76.9 | 79.5   | 81.8 | 85.2   | 89.0 | 96.6   | 105.9 | 117.0  |
| 0°     | 69.2   | 72.2 | 74.8   | 76.9 | 79.5   | 82.1 | 85.5   | 89.3 | 96.6   | 106.4 | 117.1  |
| -2.5°  | 69.3   | 72.2 | 74.8   | 76.9 | 79.5   | 81.8 | 85.2   | 89.0 | 96.6   | 105.9 | 117.0  |
| -5°    | 69.2   | 72.1 | 74.7   | 76.8 | 79.3   | 81.5 | 84.9   | 88.6 | 96.3   | 105.4 | 116.8  |
| -7.5°  | 69.1   | 71.9 | 74.5   | 76.6 | 79.2   | 81.4 | 84.6   | 88.5 | 96.0   | 105.3 | 116.4  |
| -10°   | 68.9   | 71.7 | 74.3   | 76.6 | 79.0   | 81.4 | 84.4   | 88.3 | 95.2   | 104.6 | 115.4  |
| -12.5° | 68.4   | 71.5 | 74.1   | 76.4 | 78.8   | 81.2 | 84.0   | 87.7 | 94.0   | 103.2 | 113.4  |
| -15°   | 67.8   | 71.2 | 73.8   | 76.2 | 78.5   | 81.0 | 83.6   | 86.9 | 92.2   | 100.7 | 110.2  |
| -17.5° | 67.2   | 70.8 | 73.4   | 76.0 | 78.1   | 80.6 | 83.1   | 86.0 | 90.5   | 98.0  | 106.8  |
| -20°   | 66.5   | 70.3 | 72.9   | 75.7 | 77.7   | 80.1 | 82.5   | 85.3 | 89.3   | 95.3  | 103.1  |



REPORT NUMBER: P558552 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-940-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| -22.5° | 65.7   | 69.7 | 72.4   | 75.1 | 77.2   | 79.5 | 81.9   | 84.5 | 87.8   | 92.4 | 99.1   |
| -25°   | 64.7   | 68.7 | 71.7   | 74.3 | 76.7   | 78.8 | 81.2   | 83.5 | 86.4   | 90.2 | 95.3   |
| -27.5° | 63.5   | 67.7 | 70.9   | 73.5 | 76.0   | 78.1 | 80.3   | 82.6 | 84.9   | 87.8 | 91.7   |
| -30°   | 62.2   | 66.5 | 70.0   | 72.6 | 75.1   | 77.3 | 79.4   | 81.4 | 83.4   | 85.9 | 89.0   |
| -32.5° | 60.7   | 65.3 | 68.7   | 71.5 | 74.1   | 76.4 | 78.3   | 80.2 | 82.1   | 84.1 | 86.5   |
| -35°   | 59.1   | 63.6 | 67.3   | 70.4 | 72.9   | 75.2 | 77.2   | 79.0 | 80.6   | 82.5 | 84.4   |
| -37.5° | 57.1   | 61.8 | 65.8   | 69.0 | 71.6   | 73.9 | 76.0   | 77.7 | 79.3   | 80.7 | 82.4   |
| -40°   | 55.0   | 59.8 | 63.8   | 67.2 | 70.0   | 72.4 | 74.5   | 76.4 | 78.0   | 79.3 | 80.5   |
| -42.5° | 52.9   | 57.5 | 61.7   | 65.4 | 68.2   | 70.6 | 72.9   | 74.8 | 76.5   | 77.7 | 78.9   |
| -45°   | 50.3   | 55.1 | 59.4   | 63.0 | 66.1   | 68.6 | 70.9   | 73.1 | 74.7   | 76.2 | 77.2   |
| -47.5° | 47.6   | 52.5 | 56.7   | 60.5 | 63.7   | 66.4 | 68.7   | 70.8 | 72.8   | 74.2 | 75.6   |
| -50°   | 44.8   | 49.5 | 53.9   | 57.6 | 61.0   | 63.8 | 66.2   | 68.4 | 70.4   | 72.1 | 73.5   |
| -52.5° | 41.5   | 46.4 | 50.6   | 54.5 | 57.9   | 60.9 | 63.5   | 65.8 | 67.8   | 69.6 | 71.2   |
| -55°   | 38.3   | 42.9 | 47.2   | 51.0 | 54.5   | 57.6 | 60.5   | 62.9 | 65.0   | 66.8 | 68.6   |
| -57.5° | 34.9   | 39.2 | 43.4   | 47.3 | 50.7   | 53.9 | 56.8   | 59.6 | 61.8   | 63.7 | 65.6   |
| -60°   | 31.5   | 35.5 | 39.3   | 43.2 | 46.8   | 49.9 | 52.8   | 55.5 | 58.0   | 60.4 | 62.1   |
| -62.5° | 28.0   | 31.7 | 35.3   | 38.7 | 42.1   | 45.5 | 48.4   | 51.1 | 53.6   | 55.7 | 57.8   |
| -65°   | 24.6   | 27.8 | 31.1   | 34.3 | 37.3   | 40.4 | 43.5   | 46.4 | 48.8   | 50.8 | 52.7   |
| -67.5° | 21.1   | 24.0 | 27.0   | 29.9 | 32.7   | 35.3 | 38.0   | 40.7 | 43.2   | 45.4 | 47.3   |
| -70°   | 17.7   | 20.2 | 22.7   | 25.3 | 27.8   | 30.2 | 32.5   | 34.8 | 37.1   | 39.1 | 41.0   |
| -72.5° | 14.3   | 16.5 | 18.6   | 20.6 | 22.8   | 24.9 | 26.9   | 28.8 | 30.6   | 32.4 | 34.2   |
| -75°   | 11.5   | 12.9 | 14.6   | 16.4 | 18.1   | 19.7 | 21.5   | 23.1 | 24.6   | 25.9 | 27.2   |
| -77.5° | 9.1    | 10.1 | 11.2   | 12.3 | 13.4   | 14.7 | 16.0   | 17.3 | 18.5   | 19.5 | 20.4   |
| -80°   | 6.8    | 7.3  | 7.9    | 8.7  | 9.5    | 10.3 | 11.0   | 11.7 | 12.4   | 13.3 | 14.1   |
| -82.5° | 4.7    | 5.1  | 5.5    | 5.7  | 6.1    | 6.3  | 6.7    | 7.2  | 7.8    | 8.4  | 9.0    |
| -85°   | 2.8    | 3.0  | 3.3    | 3.6  | 3.8    | 4.0  | 4.2    | 4.4  | 4.7    | 4.9  | 5.2    |
| -87.5° | 1.4    | 1.5  | 1.6    | 1.7  | 1.8    | 1.9  | 2.0    | 2.1  | 2.2    | 2.3  | 2.4    |
| -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: P558552 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-940-U-TS-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°  | 2.5   | 2.4    | 2.4   | 2.4    | 2.4   | 2.4    | 2.4    | 2.5    | 2.5    | 2.5    | 2.6     |
| 85°    | 5.4   | 5.7    | 5.9   | 6.2    | 6.4   | 6.6    | 6.7    | 6.9    | 7.0    | 7.1    | 7.2     |
| 82.5°  | 9.5   | 10.0   | 10.5  | 10.9   | 11.2  | 11.5   | 11.8   | 12.0   | 12.2   | 12.4   | 12.5    |
| 80°    | 14.9  | 15.6   | 16.3  | 17.0   | 17.6  | 18.1   | 18.5   | 18.8   | 19.1   | 19.4   | 19.7    |
| 77.5°  | 21.3  | 22.3   | 23.3  | 24.2   | 25.0  | 25.7   | 26.3   | 26.7   | 27.1   | 27.7   | 28.2    |
| 75°    | 28.6  | 29.8   | 31.0  | 32.0   | 32.9  | 33.8   | 34.5   | 35.2   | 35.7   | 36.3   | 36.8    |
| 72.5°  | 35.8  | 37.3   | 38.6  | 39.7   | 40.7  | 41.7   | 42.7   | 43.6   | 44.4   | 45.0   | 45.5    |
| 70°    | 42.6  | 44.2   | 45.6  | 46.9   | 48.0  | 49.2   | 50.5   | 51.6   | 52.6   | 53.3   | 53.7    |
| 67.5°  | 48.9  | 50.5   | 52.1  | 53.6   | 55.0  | 56.3   | 57.5   | 58.7   | 59.7   | 60.4   | 60.8    |
| 65°    | 54.6  | 56.3   | 58.0  | 59.6   | 61.1  | 62.1   | 63.3   | 64.4   | 65.3   | 66.1   | 66.7    |
| 62.5°  | 59.8  | 61.5   | 63.0  | 64.3   | 65.6  | 66.7   | 67.8   | 68.8   | 69.6   | 70.4   | 71.1    |
| 60°    | 63.9  | 65.6   | 67.0  | 68.3   | 69.4  | 70.5   | 71.4   | 72.1   | 72.7   | 73.2   | 73.6    |
| 57.5°  | 67.3  | 69.0   | 70.4  | 71.4   | 72.5  | 73.5   | 74.2   | 74.7   | 75.1   | 75.3   | 75.5    |
| 55°    | 70.3  | 71.6   | 72.8  | 74.0   | 75.0  | 75.9   | 76.6   | 76.9   | 77.1   | 77.2   | 77.3    |
| 52.5°  | 72.7  | 74.0   | 75.2  | 76.3   | 77.1  | 77.8   | 78.5   | 78.7   | 78.8   | 78.8   | 78.9    |
| 50°    | 74.9  | 76.2   | 77.1  | 78.0   | 78.9  | 79.6   | 80.2   | 80.4   | 80.5   | 80.6   | 80.5    |
| 47.5°  | 76.7  | 77.7   | 78.8  | 79.8   | 80.6  | 81.4   | 82.0   | 82.4   | 82.7   | 82.8   | 82.8    |
| 45°    | 78.2  | 79.5   | 80.7  | 81.7   | 82.7  | 83.7   | 84.6   | 85.2   | 85.8   | 86.2   | 86.5    |
| 42.5°  | 80.1  | 81.3   | 82.6  | 84.1   | 85.5  | 86.8   | 88.3   | 89.6   | 90.9   | 92.4   | 93.3    |
| 40°    | 81.9  | 83.3   | 85.2  | 87.1   | 89.1  | 91.0   | 94.1   | 97.1   | 99.5   | 101.4  | 103.2   |
| 37.5°  | 84.0  | 86.1   | 88.4  | 90.8   | 94.1  | 97.6   | 101.5  | 105.3  | 108.6  | 111.5  | 113.9   |
| 35°    | 86.5  | 89.2   | 92.1  | 96.3   | 100.6 | 104.9  | 109.5  | 114.5  | 118.8  | 121.9  | 124.2   |
| 32.5°  | 89.5  | 92.9   | 97.5  | 102.9  | 108.1 | 113.7  | 119.3  | 124.9  | 129.1  | 133.5  | 137.8   |
| 30°    | 92.8  | 97.8   | 103.7 | 110.2  | 116.8 | 123.5  | 130.5  | 138.3  | 145.6  | 153.6  | 165.0   |
| 27.5°  | 97.1  | 103.1  | 110.0 | 117.7  | 125.7 | 133.7  | 145.9  | 159.2  | 179.0  | 194.9  | 221.8   |
| 25°    | 101.6 | 108.6  | 116.9 | 125.9  | 135.6 | 149.8  | 172.1  | 198.5  | 245.2  | 281.5  | 336.4   |
| 22.5°  | 106.6 | 114.9  | 124.0 | 134.4  | 150.0 | 176.9  | 215.0  | 282.8  | 377.0  | 470.0  | 573.4   |
| 20°    | 111.6 | 120.8  | 130.8 | 146.4  | 173.0 | 215.5  | 298.1  | 444.5  | 608.0  | 840.8  | 1036.2  |
| 17.5°  | 116.4 | 126.1  | 138.8 | 159.9  | 199.6 | 285.2  | 445.2  | 695.9  | 1037.4 | 1412.6 | 1725.5  |
| 15°    | 120.5 | 130.4  | 147.6 | 181.0  | 248.1 | 381.3  | 623.0  | 1049.7 | 1623.5 | 2137.2 | 2595.4  |
| 12.5°  | 124.0 | 135.8  | 157.1 | 198.1  | 290.2 | 487.4  | 875.0  | 1481.0 | 2181.6 | 2902.1 | 3482.0  |
| 10°    | 126.6 | 141.4  | 169.8 | 229.6  | 357.1 | 613.6  | 1085.1 | 1849.5 | 2693.0 | 3568.7 | 4617.1  |
| 7.5°   | 128.1 | 145.5  | 179.4 | 253.0  | 416.8 | 754.2  | 1348.6 | 2178.4 | 3147.2 | 4342.6 | 5944.3  |
| 5°     | 129.2 | 148.2  | 186.5 | 270.6  | 456.6 | 847.1  | 1515.1 | 2427.7 | 3539.1 | 5267.6 | 8563.8  |
| 2.5°   | 129.7 | 149.4  | 190.6 | 280.3  | 474.8 | 894.9  | 1632.1 | 2570.5 | 3777.4 | 5920.0 | 10378.6 |
| 0°     | 129.5 | 148.7  | 191.1 | 282.5  | 477.4 | 931.4  | 1651.6 | 2611.2 | 3858.0 | 5978.5 | 10960.3 |
| -2.5°  | 129.7 | 149.4  | 190.6 | 280.3  | 474.8 | 894.9  | 1632.1 | 2570.5 | 3777.4 | 5920.0 | 10378.6 |
| -5°    | 129.2 | 148.2  | 186.5 | 270.6  | 456.6 | 847.1  | 1515.1 | 2427.7 | 3539.1 | 5267.6 | 8563.8  |
| -7.5°  | 128.1 | 145.5  | 179.4 | 253.0  | 416.8 | 754.2  | 1348.6 | 2178.4 | 3147.2 | 4342.6 | 5944.3  |
| -10°   | 126.6 | 141.4  | 169.8 | 229.6  | 357.1 | 613.6  | 1085.1 | 1849.5 | 2693.0 | 3568.7 | 4617.1  |
| -12.5° | 124.0 | 135.8  | 157.1 | 198.1  | 290.2 | 487.4  | 875.0  | 1481.0 | 2181.6 | 2902.1 | 3482.0  |
| -15°   | 120.5 | 130.4  | 147.6 | 181.0  | 248.1 | 381.3  | 623.0  | 1049.7 | 1623.5 | 2137.2 | 2595.4  |
| -17.5° | 116.4 | 126.1  | 138.8 | 159.9  | 199.6 | 285.2  | 445.2  | 695.9  | 1037.4 | 1412.6 | 1725.5  |
| -20°   | 111.6 | 120.8  | 130.8 | 146.4  | 173.0 | 215.5  | 298.1  | 444.5  | 608.0  | 840.8  | 1036.2  |



REPORT NUMBER: P558552 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-940-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

|        | -35°  | -32.5° | -30°  | -27.5° | -25°  | -22.5° | -20°  | -17.5° | -15°  | -12.5° | -10°  |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 106.6 | 114.9  | 124.0 | 134.4  | 150.0 | 176.9  | 215.0 | 282.8  | 377.0 | 470.0  | 573.4 |
| -25°   | 101.6 | 108.6  | 116.9 | 125.9  | 135.6 | 149.8  | 172.1 | 198.5  | 245.2 | 281.5  | 336.4 |
| -27.5° | 97.1  | 103.1  | 110.0 | 117.7  | 125.7 | 133.7  | 145.9 | 159.2  | 179.0 | 194.9  | 221.8 |
| -30°   | 92.8  | 97.8   | 103.7 | 110.2  | 116.8 | 123.5  | 130.5 | 138.3  | 145.6 | 153.6  | 165.0 |
| -32.5° | 89.5  | 92.9   | 97.5  | 102.9  | 108.1 | 113.7  | 119.3 | 124.9  | 129.1 | 133.5  | 137.8 |
| -35°   | 86.5  | 89.2   | 92.1  | 96.3   | 100.6 | 104.9  | 109.5 | 114.5  | 118.8 | 121.9  | 124.2 |
| -37.5° | 84.0  | 86.1   | 88.4  | 90.8   | 94.1  | 97.6   | 101.5 | 105.3  | 108.6 | 111.5  | 113.9 |
| -40°   | 81.9  | 83.3   | 85.2  | 87.1   | 89.1  | 91.0   | 94.1  | 97.1   | 99.5  | 101.4  | 103.2 |
| -42.5° | 80.1  | 81.3   | 82.6  | 84.1   | 85.5  | 86.8   | 88.3  | 89.6   | 90.9  | 92.4   | 93.3  |
| -45°   | 78.2  | 79.5   | 80.7  | 81.7   | 82.7  | 83.7   | 84.6  | 85.2   | 85.8  | 86.2   | 86.5  |
| -47.5° | 76.7  | 77.7   | 78.8  | 79.8   | 80.6  | 81.4   | 82.0  | 82.4   | 82.7  | 82.8   | 82.8  |
| -50°   | 74.9  | 76.2   | 77.1  | 78.0   | 78.9  | 79.6   | 80.2  | 80.4   | 80.5  | 80.6   | 80.5  |
| -52.5° | 72.7  | 74.0   | 75.2  | 76.3   | 77.1  | 77.8   | 78.5  | 78.7   | 78.8  | 78.8   | 78.9  |
| -55°   | 70.3  | 71.6   | 72.8  | 74.0   | 75.0  | 75.9   | 76.6  | 76.9   | 77.1  | 77.2   | 77.3  |
| -57.5° | 67.3  | 69.0   | 70.4  | 71.4   | 72.5  | 73.5   | 74.2  | 74.7   | 75.1  | 75.3   | 75.5  |
| -60°   | 63.9  | 65.6   | 67.0  | 68.3   | 69.4  | 70.5   | 71.4  | 72.1   | 72.7  | 73.2   | 73.6  |
| -62.5° | 59.8  | 61.5   | 63.0  | 64.3   | 65.6  | 66.7   | 67.8  | 68.8   | 69.6  | 70.4   | 71.1  |
| -65°   | 54.6  | 56.3   | 58.0  | 59.6   | 61.1  | 62.1   | 63.3  | 64.4   | 65.3  | 66.1   | 66.7  |
| -67.5° | 48.9  | 50.5   | 52.1  | 53.6   | 55.0  | 56.3   | 57.5  | 58.7   | 59.7  | 60.4   | 60.8  |
| -70°   | 42.6  | 44.2   | 45.6  | 46.9   | 48.0  | 49.2   | 50.5  | 51.6   | 52.6  | 53.3   | 53.7  |
| -72.5° | 35.8  | 37.3   | 38.6  | 39.7   | 40.7  | 41.7   | 42.7  | 43.6   | 44.4  | 45.0   | 45.5  |
| -75°   | 28.6  | 29.8   | 31.0  | 32.0   | 32.9  | 33.8   | 34.5  | 35.2   | 35.7  | 36.3   | 36.8  |
| -77.5° | 21.3  | 22.3   | 23.3  | 24.2   | 25.0  | 25.7   | 26.3  | 26.7   | 27.1  | 27.7   | 28.2  |
| -80°   | 14.9  | 15.6   | 16.3  | 17.0   | 17.6  | 18.1   | 18.5  | 18.8   | 19.1  | 19.4   | 19.7  |
| -82.5° | 9.5   | 10.0   | 10.5  | 10.9   | 11.2  | 11.5   | 11.8  | 12.0   | 12.2  | 12.4   | 12.5  |
| -85°   | 5.4   | 5.7    | 5.9   | 6.2    | 6.4   | 6.6    | 6.7   | 6.9    | 7.0   | 7.1    | 7.2   |
| -87.5° | 2.5   | 2.4    | 2.4   | 2.4    | 2.4   | 2.4    | 2.4   | 2.5    | 2.5   | 2.5    | 2.6   |
| -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: P558552 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-940-U-TS-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°  | 2.6     | 2.6     | 2.6     | 2.6     | 2.6     | 2.6     | 2.6     | 2.6     | 2.5    | 2.5    | 2.5    |
| 85°    | 7.2     | 7.3     | 7.3     | 7.3     | 7.3     | 7.3     | 7.2     | 7.2     | 7.1    | 7.0    | 6.9    |
| 82.5°  | 12.7    | 12.7    | 12.8    | 12.8    | 12.8    | 12.7    | 12.7    | 12.5    | 12.4   | 12.2   | 12.0   |
| 80°    | 19.8    | 20.0    | 20.1    | 20.1    | 20.1    | 20.0    | 19.8    | 19.7    | 19.4   | 19.1   | 18.8   |
| 77.5°  | 28.6    | 28.9    | 29.1    | 29.1    | 29.1    | 28.9    | 28.6    | 28.2    | 27.7   | 27.1   | 26.7   |
| 75°    | 37.1    | 37.4    | 37.6    | 37.6    | 37.6    | 37.4    | 37.1    | 36.8    | 36.3   | 35.7   | 35.2   |
| 72.5°  | 45.8    | 46.0    | 46.3    | 46.6    | 46.3    | 46.0    | 45.8    | 45.5    | 45.0   | 44.4   | 43.6   |
| 70°    | 54.0    | 54.1    | 54.4    | 54.7    | 54.4    | 54.1    | 54.0    | 53.7    | 53.3   | 52.6   | 51.6   |
| 67.5°  | 61.1    | 61.4    | 61.3    | 61.1    | 61.3    | 61.4    | 61.1    | 60.8    | 60.4   | 59.7   | 58.7   |
| 65°    | 67.3    | 67.7    | 67.7    | 67.5    | 67.7    | 67.7    | 67.3    | 66.7    | 66.1   | 65.3   | 64.4   |
| 62.5°  | 71.8    | 72.4    | 72.6    | 72.7    | 72.6    | 72.4    | 71.8    | 71.1    | 70.4   | 69.6   | 68.8   |
| 60°    | 74.0    | 74.3    | 74.4    | 74.4    | 74.4    | 74.3    | 74.0    | 73.6    | 73.2   | 72.7   | 72.1   |
| 57.5°  | 75.6    | 75.7    | 75.7    | 75.7    | 75.7    | 75.7    | 75.6    | 75.5    | 75.3   | 75.1   | 74.7   |
| 55°    | 77.3    | 77.3    | 77.2    | 76.9    | 77.2    | 77.3    | 77.3    | 77.3    | 77.2   | 77.1   | 76.9   |
| 52.5°  | 78.8    | 78.6    | 78.4    | 78.2    | 78.4    | 78.6    | 78.8    | 78.9    | 78.8   | 78.8   | 78.7   |
| 50°    | 80.3    | 80.0    | 79.9    | 79.9    | 79.9    | 80.0    | 80.3    | 80.5    | 80.6   | 80.5   | 80.4   |
| 47.5°  | 82.7    | 82.5    | 82.4    | 82.5    | 82.4    | 82.5    | 82.7    | 82.8    | 82.8   | 82.7   | 82.4   |
| 45°    | 86.5    | 86.3    | 86.2    | 86.3    | 86.2    | 86.3    | 86.5    | 86.5    | 86.2   | 85.8   | 85.2   |
| 42.5°  | 93.8    | 93.9    | 93.8    | 94.0    | 93.8    | 93.9    | 93.8    | 93.3    | 92.4   | 90.9   | 89.6   |
| 40°    | 103.9   | 103.9   | 103.5   | 103.4   | 103.5   | 103.9   | 103.9   | 103.2   | 101.4  | 99.5   | 97.1   |
| 37.5°  | 114.9   | 115.0   | 114.6   | 114.6   | 114.6   | 115.0   | 114.9   | 113.9   | 111.5  | 108.6  | 105.3  |
| 35°    | 125.3   | 125.7   | 125.6   | 125.2   | 125.6   | 125.7   | 125.3   | 124.2   | 121.9  | 118.8  | 114.5  |
| 32.5°  | 140.9   | 143.3   | 144.6   | 144.0   | 144.6   | 143.3   | 140.9   | 137.8   | 133.5  | 129.1  | 124.9  |
| 30°    | 172.1   | 178.3   | 181.5   | 182.9   | 181.5   | 178.3   | 172.1   | 165.0   | 153.6  | 145.6  | 138.3  |
| 27.5°  | 241.0   | 254.6   | 260.7   | 262.9   | 260.7   | 254.6   | 241.0   | 221.8   | 194.9  | 179.0  | 159.2  |
| 25°    | 384.4   | 415.1   | 430.2   | 435.1   | 430.2   | 415.1   | 384.4   | 336.4   | 281.5  | 245.2  | 198.5  |
| 22.5°  | 687.4   | 746.5   | 787.0   | 795.9   | 787.0   | 746.5   | 687.4   | 573.4   | 470.0  | 377.0  | 282.8  |
| 20°    | 1232.6  | 1346.8  | 1408.8  | 1403.3  | 1408.8  | 1346.8  | 1232.6  | 1036.2  | 840.8  | 608.0  | 444.5  |
| 17.5°  | 1991.5  | 2138.1  | 2207.9  | 2175.2  | 2207.9  | 2138.1  | 1991.5  | 1725.5  | 1412.6 | 1037.4 | 695.9  |
| 15°    | 2919.5  | 3117.5  | 3203.9  | 3230.6  | 3203.9  | 3117.5  | 2919.5  | 2595.4  | 2137.2 | 1623.5 | 1049.7 |
| 12.5°  | 4060.8  | 4710.0  | 5020.4  | 5103.6  | 5020.4  | 4710.0  | 4060.8  | 3482.0  | 2902.1 | 2181.6 | 1481.0 |
| 10°    | 5689.3  | 7871.3  | 9169.2  | 9486.1  | 9169.2  | 7871.3  | 5689.3  | 4617.1  | 3568.7 | 2693.0 | 1849.5 |
| 7.5°   | 9291.1  | 13725.1 | 18692.2 | 21044.3 | 18692.2 | 13725.1 | 9291.1  | 5944.3  | 4342.6 | 3147.2 | 2178.4 |
| 5°     | 14168.8 | 24591.1 | 36091.6 | 40599.9 | 36091.6 | 24591.1 | 14168.8 | 8563.8  | 5267.6 | 3539.1 | 2427.7 |
| 2.5°   | 20098.6 | 37130.7 | 53021.5 | 58945.2 | 53021.5 | 37130.7 | 20098.6 | 10378.6 | 5920.0 | 3777.4 | 2570.5 |
| 0°     | 22603.8 | 42807.6 | 58418.2 | 63492.5 | 58418.2 | 42807.6 | 22603.8 | 10960.3 | 5978.5 | 3858.0 | 2611.2 |
| -2.5°  | 20098.6 | 37130.7 | 53021.5 | 58945.2 | 53021.5 | 37130.7 | 20098.6 | 10378.6 | 5920.0 | 3777.4 | 2570.5 |
| -5°    | 14168.8 | 24591.1 | 36091.6 | 40599.9 | 36091.6 | 24591.1 | 14168.8 | 8563.8  | 5267.6 | 3539.1 | 2427.7 |
| -7.5°  | 9291.1  | 13725.1 | 18692.2 | 21044.3 | 18692.2 | 13725.1 | 9291.1  | 5944.3  | 4342.6 | 3147.2 | 2178.4 |
| -10°   | 5689.3  | 7871.3  | 9169.2  | 9486.1  | 9169.2  | 7871.3  | 5689.3  | 4617.1  | 3568.7 | 2693.0 | 1849.5 |
| -12.5° | 4060.8  | 4710.0  | 5020.4  | 5103.6  | 5020.4  | 4710.0  | 4060.8  | 3482.0  | 2902.1 | 2181.6 | 1481.0 |
| -15°   | 2919.5  | 3117.5  | 3203.9  | 3230.6  | 3203.9  | 3117.5  | 2919.5  | 2595.4  | 2137.2 | 1623.5 | 1049.7 |
| -17.5° | 1991.5  | 2138.1  | 2207.9  | 2175.2  | 2207.9  | 2138.1  | 1991.5  | 1725.5  | 1412.6 | 1037.4 | 695.9  |
| -20°   | 1232.6  | 1346.8  | 1408.8  | 1403.3  | 1408.8  | 1346.8  | 1232.6  | 1036.2  | 840.8  | 608.0  | 444.5  |



REPORT NUMBER: P558552 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-940-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

|        | -7.5° | -5°   | -2.5° | 0°    | 2.5°  | 5°    | 7.5°  | 10°   | 12.5° | 15°   | 17.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 687.4 | 746.5 | 787.0 | 795.9 | 787.0 | 746.5 | 687.4 | 573.4 | 470.0 | 377.0 | 282.8 |
| -25°   | 384.4 | 415.1 | 430.2 | 435.1 | 430.2 | 415.1 | 384.4 | 336.4 | 281.5 | 245.2 | 198.5 |
| -27.5° | 241.0 | 254.6 | 260.7 | 262.9 | 260.7 | 254.6 | 241.0 | 221.8 | 194.9 | 179.0 | 159.2 |
| -30°   | 172.1 | 178.3 | 181.5 | 182.9 | 181.5 | 178.3 | 172.1 | 165.0 | 153.6 | 145.6 | 138.3 |
| -32.5° | 140.9 | 143.3 | 144.6 | 144.0 | 144.6 | 143.3 | 140.9 | 137.8 | 133.5 | 129.1 | 124.9 |
| -35°   | 125.3 | 125.7 | 125.6 | 125.2 | 125.6 | 125.7 | 125.3 | 124.2 | 121.9 | 118.8 | 114.5 |
| -37.5° | 114.9 | 115.0 | 114.6 | 114.6 | 114.6 | 115.0 | 114.9 | 113.9 | 111.5 | 108.6 | 105.3 |
| -40°   | 103.9 | 103.9 | 103.5 | 103.4 | 103.5 | 103.9 | 103.9 | 103.2 | 101.4 | 99.5  | 97.1  |
| -42.5° | 93.8  | 93.9  | 93.8  | 94.0  | 93.8  | 93.9  | 93.8  | 93.3  | 92.4  | 90.9  | 89.6  |
| -45°   | 86.5  | 86.3  | 86.2  | 86.3  | 86.2  | 86.3  | 86.5  | 86.5  | 86.2  | 85.8  | 85.2  |
| -47.5° | 82.7  | 82.5  | 82.4  | 82.5  | 82.4  | 82.5  | 82.7  | 82.8  | 82.8  | 82.7  | 82.4  |
| -50°   | 80.3  | 80.0  | 79.9  | 79.9  | 79.9  | 80.0  | 80.3  | 80.5  | 80.6  | 80.5  | 80.4  |
| -52.5° | 78.8  | 78.6  | 78.4  | 78.2  | 78.4  | 78.6  | 78.8  | 78.9  | 78.8  | 78.8  | 78.7  |
| -55°   | 77.3  | 77.3  | 77.2  | 76.9  | 77.2  | 77.3  | 77.3  | 77.3  | 77.2  | 77.1  | 76.9  |
| -57.5° | 75.6  | 75.7  | 75.7  | 75.7  | 75.7  | 75.7  | 75.6  | 75.5  | 75.3  | 75.1  | 74.7  |
| -60°   | 74.0  | 74.3  | 74.4  | 74.4  | 74.4  | 74.3  | 74.0  | 73.6  | 73.2  | 72.7  | 72.1  |
| -62.5° | 71.8  | 72.4  | 72.6  | 72.7  | 72.6  | 72.4  | 71.8  | 71.1  | 70.4  | 69.6  | 68.8  |
| -65°   | 67.3  | 67.7  | 67.7  | 67.5  | 67.7  | 67.7  | 67.3  | 66.7  | 66.1  | 65.3  | 64.4  |
| -67.5° | 61.1  | 61.4  | 61.3  | 61.1  | 61.3  | 61.4  | 61.1  | 60.8  | 60.4  | 59.7  | 58.7  |
| -70°   | 54.0  | 54.1  | 54.4  | 54.7  | 54.4  | 54.1  | 54.0  | 53.7  | 53.3  | 52.6  | 51.6  |
| -72.5° | 45.8  | 46.0  | 46.3  | 46.6  | 46.3  | 46.0  | 45.8  | 45.5  | 45.0  | 44.4  | 43.6  |
| -75°   | 37.1  | 37.4  | 37.6  | 37.6  | 37.6  | 37.4  | 37.1  | 36.8  | 36.3  | 35.7  | 35.2  |
| -77.5° | 28.6  | 28.9  | 29.1  | 29.1  | 29.1  | 28.9  | 28.6  | 28.2  | 27.7  | 27.1  | 26.7  |
| -80°   | 19.8  | 20.0  | 20.1  | 20.1  | 20.1  | 20.0  | 19.8  | 19.7  | 19.4  | 19.1  | 18.8  |
| -82.5° | 12.7  | 12.7  | 12.8  | 12.8  | 12.8  | 12.7  | 12.7  | 12.5  | 12.4  | 12.2  | 12.0  |
| -85°   | 7.2   | 7.3   | 7.3   | 7.3   | 7.3   | 7.3   | 7.2   | 7.2   | 7.1   | 7.0   | 6.9   |
| -87.5° | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.6   | 2.5   | 2.5   | 2.5   |
| -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: P558552 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-940-U-TS-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°  | 2.4    | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.5   | 2.4   | 2.3   | 2.2   | 2.1  |
| 85°    | 6.7    | 6.6   | 6.4   | 6.2   | 5.9   | 5.7   | 5.4   | 5.2   | 4.9   | 4.7   | 4.4  |
| 82.5°  | 11.8   | 11.5  | 11.2  | 10.9  | 10.5  | 10.0  | 9.5   | 9.0   | 8.4   | 7.8   | 7.2  |
| 80°    | 18.5   | 18.1  | 17.6  | 17.0  | 16.3  | 15.6  | 14.9  | 14.1  | 13.3  | 12.4  | 11.7 |
| 77.5°  | 26.3   | 25.7  | 25.0  | 24.2  | 23.3  | 22.3  | 21.3  | 20.4  | 19.5  | 18.5  | 17.3 |
| 75°    | 34.5   | 33.8  | 32.9  | 32.0  | 31.0  | 29.8  | 28.6  | 27.2  | 25.9  | 24.6  | 23.1 |
| 72.5°  | 42.7   | 41.7  | 40.7  | 39.7  | 38.6  | 37.3  | 35.8  | 34.2  | 32.4  | 30.6  | 28.8 |
| 70°    | 50.5   | 49.2  | 48.0  | 46.9  | 45.6  | 44.2  | 42.6  | 41.0  | 39.1  | 37.1  | 34.8 |
| 67.5°  | 57.5   | 56.3  | 55.0  | 53.6  | 52.1  | 50.5  | 48.9  | 47.3  | 45.4  | 43.2  | 40.7 |
| 65°    | 63.3   | 62.1  | 61.1  | 59.6  | 58.0  | 56.3  | 54.6  | 52.7  | 50.8  | 48.8  | 46.4 |
| 62.5°  | 67.8   | 66.7  | 65.6  | 64.3  | 63.0  | 61.5  | 59.8  | 57.8  | 55.7  | 53.6  | 51.1 |
| 60°    | 71.4   | 70.5  | 69.4  | 68.3  | 67.0  | 65.6  | 63.9  | 62.1  | 60.4  | 58.0  | 55.5 |
| 57.5°  | 74.2   | 73.5  | 72.5  | 71.4  | 70.4  | 69.0  | 67.3  | 65.6  | 63.7  | 61.8  | 59.6 |
| 55°    | 76.6   | 75.9  | 75.0  | 74.0  | 72.8  | 71.6  | 70.3  | 68.6  | 66.8  | 65.0  | 62.9 |
| 52.5°  | 78.5   | 77.8  | 77.1  | 76.3  | 75.2  | 74.0  | 72.7  | 71.2  | 69.6  | 67.8  | 65.8 |
| 50°    | 80.2   | 79.6  | 78.9  | 78.0  | 77.1  | 76.2  | 74.9  | 73.5  | 72.1  | 70.4  | 68.4 |
| 47.5°  | 82.0   | 81.4  | 80.6  | 79.8  | 78.8  | 77.7  | 76.7  | 75.6  | 74.2  | 72.8  | 70.8 |
| 45°    | 84.6   | 83.7  | 82.7  | 81.7  | 80.7  | 79.5  | 78.2  | 77.2  | 76.2  | 74.7  | 73.1 |
| 42.5°  | 88.3   | 86.8  | 85.5  | 84.1  | 82.6  | 81.3  | 80.1  | 78.9  | 77.7  | 76.5  | 74.8 |
| 40°    | 94.1   | 91.0  | 89.1  | 87.1  | 85.2  | 83.3  | 81.9  | 80.5  | 79.3  | 78.0  | 76.4 |
| 37.5°  | 101.5  | 97.6  | 94.1  | 90.8  | 88.4  | 86.1  | 84.0  | 82.4  | 80.7  | 79.3  | 77.7 |
| 35°    | 109.5  | 104.9 | 100.6 | 96.3  | 92.1  | 89.2  | 86.5  | 84.4  | 82.5  | 80.6  | 79.0 |
| 32.5°  | 119.3  | 113.7 | 108.1 | 102.9 | 97.5  | 92.9  | 89.5  | 86.5  | 84.1  | 82.1  | 80.2 |
| 30°    | 130.5  | 123.5 | 116.8 | 110.2 | 103.7 | 97.8  | 92.8  | 89.0  | 85.9  | 83.4  | 81.4 |
| 27.5°  | 145.9  | 133.7 | 125.7 | 117.7 | 110.0 | 103.1 | 97.1  | 91.7  | 87.8  | 84.9  | 82.6 |
| 25°    | 172.1  | 149.8 | 135.6 | 125.9 | 116.9 | 108.6 | 101.6 | 95.3  | 90.2  | 86.4  | 83.5 |
| 22.5°  | 215.0  | 176.9 | 150.0 | 134.4 | 124.0 | 114.9 | 106.6 | 99.1  | 92.4  | 87.8  | 84.5 |
| 20°    | 298.1  | 215.5 | 173.0 | 146.4 | 130.8 | 120.8 | 111.6 | 103.1 | 95.3  | 89.3  | 85.3 |
| 17.5°  | 445.2  | 285.2 | 199.6 | 159.9 | 138.8 | 126.1 | 116.4 | 106.8 | 98.0  | 90.5  | 86.0 |
| 15°    | 623.0  | 381.3 | 248.1 | 181.0 | 147.6 | 130.4 | 120.5 | 110.2 | 100.7 | 92.2  | 86.9 |
| 12.5°  | 875.0  | 487.4 | 290.2 | 198.1 | 157.1 | 135.8 | 124.0 | 113.4 | 103.2 | 94.0  | 87.7 |
| 10°    | 1085.1 | 613.6 | 357.1 | 229.6 | 169.8 | 141.4 | 126.6 | 115.4 | 104.6 | 95.2  | 88.3 |
| 7.5°   | 1348.6 | 754.2 | 416.8 | 253.0 | 179.4 | 145.5 | 128.1 | 116.4 | 105.3 | 96.0  | 88.5 |
| 5°     | 1515.1 | 847.1 | 456.6 | 270.6 | 186.5 | 148.2 | 129.2 | 116.8 | 105.4 | 96.3  | 88.6 |
| 2.5°   | 1632.1 | 894.9 | 474.8 | 280.3 | 190.6 | 149.4 | 129.7 | 117.0 | 105.9 | 96.6  | 89.0 |
| 0°     | 1651.6 | 931.4 | 477.4 | 282.5 | 191.1 | 148.7 | 129.5 | 117.1 | 106.4 | 96.6  | 89.3 |
| -2.5°  | 1632.1 | 894.9 | 474.8 | 280.3 | 190.6 | 149.4 | 129.7 | 117.0 | 105.9 | 96.6  | 89.0 |
| -5°    | 1515.1 | 847.1 | 456.6 | 270.6 | 186.5 | 148.2 | 129.2 | 116.8 | 105.4 | 96.3  | 88.6 |
| -7.5°  | 1348.6 | 754.2 | 416.8 | 253.0 | 179.4 | 145.5 | 128.1 | 116.4 | 105.3 | 96.0  | 88.5 |
| -10°   | 1085.1 | 613.6 | 357.1 | 229.6 | 169.8 | 141.4 | 126.6 | 115.4 | 104.6 | 95.2  | 88.3 |
| -12.5° | 875.0  | 487.4 | 290.2 | 198.1 | 157.1 | 135.8 | 124.0 | 113.4 | 103.2 | 94.0  | 87.7 |
| -15°   | 623.0  | 381.3 | 248.1 | 181.0 | 147.6 | 130.4 | 120.5 | 110.2 | 100.7 | 92.2  | 86.9 |
| -17.5° | 445.2  | 285.2 | 199.6 | 159.9 | 138.8 | 126.1 | 116.4 | 106.8 | 98.0  | 90.5  | 86.0 |
| -20°   | 298.1  | 215.5 | 173.0 | 146.4 | 130.8 | 120.8 | 111.6 | 103.1 | 95.3  | 89.3  | 85.3 |



REPORT NUMBER: P558552 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-940-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

|        | 20°   | 22.5° | 25°   | 27.5° | 30°   | 32.5° | 35°   | 37.5° | 40°  | 42.5° | 45°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| -22.5° | 215.0 | 176.9 | 150.0 | 134.4 | 124.0 | 114.9 | 106.6 | 99.1  | 92.4 | 87.8  | 84.5 |
| -25°   | 172.1 | 149.8 | 135.6 | 125.9 | 116.9 | 108.6 | 101.6 | 95.3  | 90.2 | 86.4  | 83.5 |
| -27.5° | 145.9 | 133.7 | 125.7 | 117.7 | 110.0 | 103.1 | 97.1  | 91.7  | 87.8 | 84.9  | 82.6 |
| -30°   | 130.5 | 123.5 | 116.8 | 110.2 | 103.7 | 97.8  | 92.8  | 89.0  | 85.9 | 83.4  | 81.4 |
| -32.5° | 119.3 | 113.7 | 108.1 | 102.9 | 97.5  | 92.9  | 89.5  | 86.5  | 84.1 | 82.1  | 80.2 |
| -35°   | 109.5 | 104.9 | 100.6 | 96.3  | 92.1  | 89.2  | 86.5  | 84.4  | 82.5 | 80.6  | 79.0 |
| -37.5° | 101.5 | 97.6  | 94.1  | 90.8  | 88.4  | 86.1  | 84.0  | 82.4  | 80.7 | 79.3  | 77.7 |
| -40°   | 94.1  | 91.0  | 89.1  | 87.1  | 85.2  | 83.3  | 81.9  | 80.5  | 79.3 | 78.0  | 76.4 |
| -42.5° | 88.3  | 86.8  | 85.5  | 84.1  | 82.6  | 81.3  | 80.1  | 78.9  | 77.7 | 76.5  | 74.8 |
| -45°   | 84.6  | 83.7  | 82.7  | 81.7  | 80.7  | 79.5  | 78.2  | 77.2  | 76.2 | 74.7  | 73.1 |
| -47.5° | 82.0  | 81.4  | 80.6  | 79.8  | 78.8  | 77.7  | 76.7  | 75.6  | 74.2 | 72.8  | 70.8 |
| -50°   | 80.2  | 79.6  | 78.9  | 78.0  | 77.1  | 76.2  | 74.9  | 73.5  | 72.1 | 70.4  | 68.4 |
| -52.5° | 78.5  | 77.8  | 77.1  | 76.3  | 75.2  | 74.0  | 72.7  | 71.2  | 69.6 | 67.8  | 65.8 |
| -55°   | 76.6  | 75.9  | 75.0  | 74.0  | 72.8  | 71.6  | 70.3  | 68.6  | 66.8 | 65.0  | 62.9 |
| -57.5° | 74.2  | 73.5  | 72.5  | 71.4  | 70.4  | 69.0  | 67.3  | 65.6  | 63.7 | 61.8  | 59.6 |
| -60°   | 71.4  | 70.5  | 69.4  | 68.3  | 67.0  | 65.6  | 63.9  | 62.1  | 60.4 | 58.0  | 55.5 |
| -62.5° | 67.8  | 66.7  | 65.6  | 64.3  | 63.0  | 61.5  | 59.8  | 57.8  | 55.7 | 53.6  | 51.1 |
| -65°   | 63.3  | 62.1  | 61.1  | 59.6  | 58.0  | 56.3  | 54.6  | 52.7  | 50.8 | 48.8  | 46.4 |
| -67.5° | 57.5  | 56.3  | 55.0  | 53.6  | 52.1  | 50.5  | 48.9  | 47.3  | 45.4 | 43.2  | 40.7 |
| -70°   | 50.5  | 49.2  | 48.0  | 46.9  | 45.6  | 44.2  | 42.6  | 41.0  | 39.1 | 37.1  | 34.8 |
| -72.5° | 42.7  | 41.7  | 40.7  | 39.7  | 38.6  | 37.3  | 35.8  | 34.2  | 32.4 | 30.6  | 28.8 |
| -75°   | 34.5  | 33.8  | 32.9  | 32.0  | 31.0  | 29.8  | 28.6  | 27.2  | 25.9 | 24.6  | 23.1 |
| -77.5° | 26.3  | 25.7  | 25.0  | 24.2  | 23.3  | 22.3  | 21.3  | 20.4  | 19.5 | 18.5  | 17.3 |
| -80°   | 18.5  | 18.1  | 17.6  | 17.0  | 16.3  | 15.6  | 14.9  | 14.1  | 13.3 | 12.4  | 11.7 |
| -82.5° | 11.8  | 11.5  | 11.2  | 10.9  | 10.5  | 10.0  | 9.5   | 9.0   | 8.4  | 7.8   | 7.2  |
| -85°   | 6.7   | 6.6   | 6.4   | 6.2   | 5.9   | 5.7   | 5.4   | 5.2   | 4.9  | 4.7   | 4.4  |
| -87.5° | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.4   | 2.5   | 2.4   | 2.3  | 2.2   | 2.1  |
| -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: P558552 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-940-U-TS-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°  | 2.0   | 1.9  | 1.8   | 1.7  | 1.6   | 1.5  | 1.4   | 1.3  | 1.1   | 1.0  | 0.9   |
| 85°    | 4.2   | 4.0  | 3.8   | 3.6  | 3.3   | 3.0  | 2.8   | 2.5  | 2.3   | 2.0  | 1.8   |
| 82.5°  | 6.7   | 6.3  | 6.1   | 5.7  | 5.5   | 5.1  | 4.7   | 4.2  | 3.7   | 3.1  | 2.7   |
| 80°    | 11.0  | 10.3 | 9.5   | 8.7  | 7.9   | 7.3  | 6.8   | 6.2  | 5.4   | 4.6  | 3.9   |
| 77.5°  | 16.0  | 14.7 | 13.4  | 12.3 | 11.2  | 10.1 | 9.1   | 8.2  | 7.1   | 6.1  | 5.2   |
| 75°    | 21.5  | 19.7 | 18.1  | 16.4 | 14.6  | 12.9 | 11.5  | 10.3 | 9.0   | 7.6  | 6.4   |
| 72.5°  | 26.9  | 24.9 | 22.8  | 20.6 | 18.6  | 16.5 | 14.3  | 12.4 | 10.9  | 9.4  | 7.8   |
| 70°    | 32.5  | 30.2 | 27.8  | 25.3 | 22.7  | 20.2 | 17.7  | 15.3 | 12.9  | 11.1 | 9.3   |
| 67.5°  | 38.0  | 35.3 | 32.7  | 29.9 | 27.0  | 24.0 | 21.1  | 18.3 | 15.5  | 12.9 | 10.9  |
| 65°    | 43.5  | 40.4 | 37.3  | 34.3 | 31.1  | 27.8 | 24.6  | 21.3 | 18.1  | 15.1 | 12.4  |
| 62.5°  | 48.4  | 45.5 | 42.1  | 38.7 | 35.3  | 31.7 | 28.0  | 24.4 | 20.7  | 17.3 | 14.1  |
| 60°    | 52.8  | 49.9 | 46.8  | 43.2 | 39.3  | 35.5 | 31.5  | 27.4 | 23.4  | 19.5 | 16.0  |
| 57.5°  | 56.8  | 53.9 | 50.7  | 47.3 | 43.4  | 39.2 | 34.9  | 30.5 | 26.1  | 21.8 | 17.8  |
| 55°    | 60.5  | 57.6 | 54.5  | 51.0 | 47.2  | 42.9 | 38.3  | 33.5 | 28.7  | 24.1 | 19.5  |
| 52.5°  | 63.5  | 60.9 | 57.9  | 54.5 | 50.6  | 46.4 | 41.5  | 36.5 | 31.4  | 26.3 | 21.5  |
| 50°    | 66.2  | 63.8 | 61.0  | 57.6 | 53.9  | 49.5 | 44.8  | 39.4 | 33.9  | 28.5 | 23.4  |
| 47.5°  | 68.7  | 66.4 | 63.7  | 60.5 | 56.7  | 52.5 | 47.6  | 42.3 | 36.4  | 30.7 | 25.2  |
| 45°    | 70.9  | 68.6 | 66.1  | 63.0 | 59.4  | 55.1 | 50.3  | 45.0 | 38.9  | 32.9 | 27.0  |
| 42.5°  | 72.9  | 70.6 | 68.2  | 65.4 | 61.7  | 57.5 | 52.9  | 47.4 | 41.3  | 34.9 | 28.7  |
| 40°    | 74.5  | 72.4 | 70.0  | 67.2 | 63.8  | 59.8 | 55.0  | 49.6 | 43.7  | 36.9 | 30.4  |
| 37.5°  | 76.0  | 73.9 | 71.6  | 69.0 | 65.8  | 61.8 | 57.1  | 51.8 | 45.8  | 38.8 | 32.1  |
| 35°    | 77.2  | 75.2 | 72.9  | 70.4 | 67.3  | 63.6 | 59.1  | 53.7 | 47.5  | 40.7 | 33.6  |
| 32.5°  | 78.3  | 76.4 | 74.1  | 71.5 | 68.7  | 65.3 | 60.7  | 55.3 | 49.2  | 42.4 | 35.0  |
| 30°    | 79.4  | 77.3 | 75.1  | 72.6 | 70.0  | 66.5 | 62.2  | 56.8 | 50.7  | 44.0 | 36.4  |
| 27.5°  | 80.3  | 78.1 | 76.0  | 73.5 | 70.9  | 67.7 | 63.5  | 58.3 | 52.1  | 45.4 | 37.7  |
| 25°    | 81.2  | 78.8 | 76.7  | 74.3 | 71.7  | 68.7 | 64.7  | 59.5 | 53.3  | 46.5 | 38.8  |
| 22.5°  | 81.9  | 79.5 | 77.2  | 75.1 | 72.4  | 69.7 | 65.7  | 60.5 | 54.4  | 47.5 | 39.9  |
| 20°    | 82.5  | 80.1 | 77.7  | 75.7 | 72.9  | 70.3 | 66.5  | 61.4 | 55.3  | 48.5 | 40.8  |
| 17.5°  | 83.1  | 80.6 | 78.1  | 76.0 | 73.4  | 70.8 | 67.2  | 62.2 | 56.2  | 49.3 | 41.7  |
| 15°    | 83.6  | 81.0 | 78.5  | 76.2 | 73.8  | 71.2 | 67.8  | 62.9 | 56.9  | 50.0 | 42.4  |
| 12.5°  | 84.0  | 81.2 | 78.8  | 76.4 | 74.1  | 71.5 | 68.4  | 63.5 | 57.5  | 50.6 | 42.9  |
| 10°    | 84.4  | 81.4 | 79.0  | 76.6 | 74.3  | 71.7 | 68.9  | 64.0 | 57.9  | 51.0 | 43.4  |
| 7.5°   | 84.6  | 81.4 | 79.2  | 76.6 | 74.5  | 71.9 | 69.1  | 64.3 | 58.3  | 51.4 | 43.7  |
| 5°     | 84.9  | 81.5 | 79.3  | 76.8 | 74.7  | 72.1 | 69.2  | 64.5 | 58.5  | 51.6 | 43.9  |
| 2.5°   | 85.2  | 81.8 | 79.5  | 76.9 | 74.8  | 72.2 | 69.3  | 64.6 | 58.6  | 51.7 | 44.0  |
| 0°     | 85.5  | 82.1 | 79.5  | 76.9 | 74.8  | 72.2 | 69.2  | 64.5 | 58.6  | 51.7 | 44.0  |
| -2.5°  | 85.2  | 81.8 | 79.5  | 76.9 | 74.8  | 72.2 | 69.3  | 64.6 | 58.6  | 51.7 | 44.0  |
| -5°    | 84.9  | 81.5 | 79.3  | 76.8 | 74.7  | 72.1 | 69.2  | 64.5 | 58.5  | 51.6 | 43.9  |
| -7.5°  | 84.6  | 81.4 | 79.2  | 76.6 | 74.5  | 71.9 | 69.1  | 64.3 | 58.3  | 51.4 | 43.7  |
| -10°   | 84.4  | 81.4 | 79.0  | 76.6 | 74.3  | 71.7 | 68.9  | 64.0 | 57.9  | 51.0 | 43.4  |
| -12.5° | 84.0  | 81.2 | 78.8  | 76.4 | 74.1  | 71.5 | 68.4  | 63.5 | 57.5  | 50.6 | 42.9  |
| -15°   | 83.6  | 81.0 | 78.5  | 76.2 | 73.8  | 71.2 | 67.8  | 62.9 | 56.9  | 50.0 | 42.4  |
| -17.5° | 83.1  | 80.6 | 78.1  | 76.0 | 73.4  | 70.8 | 67.2  | 62.2 | 56.2  | 49.3 | 41.7  |
| -20°   | 82.5  | 80.1 | 77.7  | 75.7 | 72.9  | 70.3 | 66.5  | 61.4 | 55.3  | 48.5 | 40.8  |



REPORT NUMBER: P558552 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-940-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

|        | 47.5° | 50°  | 52.5° | 55°  | 57.5° | 60°  | 62.5° | 65°  | 67.5° | 70°  | 72.5° |
|--------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| -22.5° | 81.9  | 79.5 | 77.2  | 75.1 | 72.4  | 69.7 | 65.7  | 60.5 | 54.4  | 47.5 | 39.9  |
| -25°   | 81.2  | 78.8 | 76.7  | 74.3 | 71.7  | 68.7 | 64.7  | 59.5 | 53.3  | 46.5 | 38.8  |
| -27.5° | 80.3  | 78.1 | 76.0  | 73.5 | 70.9  | 67.7 | 63.5  | 58.3 | 52.1  | 45.4 | 37.7  |
| -30°   | 79.4  | 77.3 | 75.1  | 72.6 | 70.0  | 66.5 | 62.2  | 56.8 | 50.7  | 44.0 | 36.4  |
| -32.5° | 78.3  | 76.4 | 74.1  | 71.5 | 68.7  | 65.3 | 60.7  | 55.3 | 49.2  | 42.4 | 35.0  |
| -35°   | 77.2  | 75.2 | 72.9  | 70.4 | 67.3  | 63.6 | 59.1  | 53.7 | 47.5  | 40.7 | 33.6  |
| -37.5° | 76.0  | 73.9 | 71.6  | 69.0 | 65.8  | 61.8 | 57.1  | 51.8 | 45.8  | 38.8 | 32.1  |
| -40°   | 74.5  | 72.4 | 70.0  | 67.2 | 63.8  | 59.8 | 55.0  | 49.6 | 43.7  | 36.9 | 30.4  |
| -42.5° | 72.9  | 70.6 | 68.2  | 65.4 | 61.7  | 57.5 | 52.9  | 47.4 | 41.3  | 34.9 | 28.7  |
| -45°   | 70.9  | 68.6 | 66.1  | 63.0 | 59.4  | 55.1 | 50.3  | 45.0 | 38.9  | 32.9 | 27.0  |
| -47.5° | 68.7  | 66.4 | 63.7  | 60.5 | 56.7  | 52.5 | 47.6  | 42.3 | 36.4  | 30.7 | 25.2  |
| -50°   | 66.2  | 63.8 | 61.0  | 57.6 | 53.9  | 49.5 | 44.8  | 39.4 | 33.9  | 28.5 | 23.4  |
| -52.5° | 63.5  | 60.9 | 57.9  | 54.5 | 50.6  | 46.4 | 41.5  | 36.5 | 31.4  | 26.3 | 21.5  |
| -55°   | 60.5  | 57.6 | 54.5  | 51.0 | 47.2  | 42.9 | 38.3  | 33.5 | 28.7  | 24.1 | 19.5  |
| -57.5° | 56.8  | 53.9 | 50.7  | 47.3 | 43.4  | 39.2 | 34.9  | 30.5 | 26.1  | 21.8 | 17.8  |
| -60°   | 52.8  | 49.9 | 46.8  | 43.2 | 39.3  | 35.5 | 31.5  | 27.4 | 23.4  | 19.5 | 16.0  |
| -62.5° | 48.4  | 45.5 | 42.1  | 38.7 | 35.3  | 31.7 | 28.0  | 24.4 | 20.7  | 17.3 | 14.1  |
| -65°   | 43.5  | 40.4 | 37.3  | 34.3 | 31.1  | 27.8 | 24.6  | 21.3 | 18.1  | 15.1 | 12.4  |
| -67.5° | 38.0  | 35.3 | 32.7  | 29.9 | 27.0  | 24.0 | 21.1  | 18.3 | 15.5  | 12.9 | 10.9  |
| -70°   | 32.5  | 30.2 | 27.8  | 25.3 | 22.7  | 20.2 | 17.7  | 15.3 | 12.9  | 11.1 | 9.3   |
| -72.5° | 26.9  | 24.9 | 22.8  | 20.6 | 18.6  | 16.5 | 14.3  | 12.4 | 10.9  | 9.4  | 7.8   |
| -75°   | 21.5  | 19.7 | 18.1  | 16.4 | 14.6  | 12.9 | 11.5  | 10.3 | 9.0   | 7.6  | 6.4   |
| -77.5° | 16.0  | 14.7 | 13.4  | 12.3 | 11.2  | 10.1 | 9.1   | 8.2  | 7.1   | 6.1  | 5.2   |
| -80°   | 11.0  | 10.3 | 9.5   | 8.7  | 7.9   | 7.3  | 6.8   | 6.2  | 5.4   | 4.6  | 3.9   |
| -82.5° | 6.7   | 6.3  | 6.1   | 5.7  | 5.5   | 5.1  | 4.7   | 4.2  | 3.7   | 3.1  | 2.7   |
| -85°   | 4.2   | 4.0  | 3.8   | 3.6  | 3.3   | 3.0  | 2.8   | 2.5  | 2.3   | 2.0  | 1.8   |
| -87.5° | 2.0   | 1.9  | 1.8   | 1.7  | 1.6   | 1.5  | 1.4   | 1.3  | 1.1   | 1.0  | 0.9   |
| -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: P558552 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-940-U-TS-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°  | 0.8  | 0.7   | 0.6  | 0.4   | 0.3 | 0.1   | 0.0 |
| 85°    | 1.6  | 1.3   | 1.1  | 0.9   | 0.6 | 0.3   | 0.0 |
| 82.5°  | 2.3  | 2.0   | 1.7  | 1.3   | 0.9 | 0.4   | 0.0 |
| 80°    | 3.1  | 2.7   | 2.2  | 1.7   | 1.2 | 0.6   | 0.0 |
| 77.5°  | 4.2  | 3.4   | 2.8  | 2.1   | 1.5 | 0.7   | 0.0 |
| 75°    | 5.3  | 4.3   | 3.3  | 2.6   | 1.8 | 0.9   | 0.0 |
| 72.5°  | 6.4  | 5.2   | 4.1  | 3.0   | 2.0 | 1.0   | 0.0 |
| 70°    | 7.5  | 6.1   | 4.8  | 3.4   | 2.3 | 1.2   | 0.0 |
| 67.5°  | 8.8  | 7.0   | 5.5  | 3.9   | 2.6 | 1.3   | 0.0 |
| 65°    | 10.1 | 8.0   | 6.2  | 4.5   | 2.9 | 1.4   | 0.0 |
| 62.5°  | 11.4 | 9.0   | 6.9  | 5.0   | 3.1 | 1.6   | 0.0 |
| 60°    | 12.7 | 10.1  | 7.5  | 5.5   | 3.4 | 1.7   | 0.0 |
| 57.5°  | 14.2 | 11.1  | 8.3  | 6.0   | 3.7 | 1.8   | 0.0 |
| 55°    | 15.7 | 12.0  | 9.1  | 6.4   | 4.0 | 1.9   | 0.0 |
| 52.5°  | 17.1 | 13.0  | 9.8  | 6.9   | 4.3 | 2.1   | 0.0 |
| 50°    | 18.5 | 14.2  | 10.5 | 7.3   | 4.6 | 2.2   | 0.0 |
| 47.5°  | 19.9 | 15.3  | 11.2 | 7.8   | 4.9 | 2.3   | 0.0 |
| 45°    | 21.4 | 16.4  | 11.9 | 8.3   | 5.2 | 2.4   | 0.0 |
| 42.5°  | 22.9 | 17.4  | 12.5 | 8.8   | 5.4 | 2.5   | 0.0 |
| 40°    | 24.2 | 18.4  | 13.2 | 9.2   | 5.7 | 2.6   | 0.0 |
| 37.5°  | 25.5 | 19.4  | 14.0 | 9.6   | 5.9 | 2.7   | 0.0 |
| 35°    | 26.7 | 20.4  | 14.7 | 10.0  | 6.1 | 2.8   | 0.0 |
| 32.5°  | 27.9 | 21.3  | 15.3 | 10.4  | 6.4 | 2.9   | 0.0 |
| 30°    | 29.0 | 22.2  | 16.0 | 10.7  | 6.5 | 2.9   | 0.0 |
| 27.5°  | 30.1 | 23.0  | 16.5 | 11.0  | 6.7 | 3.0   | 0.0 |
| 25°    | 31.1 | 23.8  | 17.1 | 11.3  | 6.9 | 3.1   | 0.0 |
| 22.5°  | 32.0 | 24.4  | 17.6 | 11.5  | 7.0 | 3.1   | 0.0 |
| 20°    | 32.8 | 25.0  | 18.0 | 11.7  | 7.2 | 3.2   | 0.0 |
| 17.5°  | 33.5 | 25.6  | 18.4 | 11.9  | 7.3 | 3.2   | 0.0 |
| 15°    | 34.1 | 26.1  | 18.7 | 12.1  | 7.4 | 3.3   | 0.0 |
| 12.5°  | 34.7 | 26.5  | 19.0 | 12.2  | 7.5 | 3.3   | 0.0 |
| 10°    | 35.1 | 26.8  | 19.3 | 12.3  | 7.6 | 3.3   | 0.0 |
| 7.5°   | 35.5 | 27.1  | 19.5 | 12.4  | 7.6 | 3.4   | 0.0 |
| 5°     | 35.7 | 27.3  | 19.6 | 12.4  | 7.7 | 3.4   | 0.0 |
| 2.5°   | 35.9 | 27.4  | 19.7 | 12.4  | 7.7 | 3.4   | 0.0 |
| 0°     | 35.9 | 27.4  | 19.7 | 12.4  | 7.7 | 3.4   | 0.0 |
| -2.5°  | 35.9 | 27.4  | 19.7 | 12.4  | 7.7 | 3.4   | 0.0 |
| -5°    | 35.7 | 27.3  | 19.6 | 12.4  | 7.7 | 3.4   | 0.0 |
| -7.5°  | 35.5 | 27.1  | 19.5 | 12.4  | 7.6 | 3.4   | 0.0 |
| -10°   | 35.1 | 26.8  | 19.3 | 12.3  | 7.6 | 3.3   | 0.0 |
| -12.5° | 34.7 | 26.5  | 19.0 | 12.2  | 7.5 | 3.3   | 0.0 |
| -15°   | 34.1 | 26.1  | 18.7 | 12.1  | 7.4 | 3.3   | 0.0 |
| -17.5° | 33.5 | 25.6  | 18.4 | 11.9  | 7.3 | 3.2   | 0.0 |
| -20°   | 32.8 | 25.0  | 18.0 | 11.7  | 7.2 | 3.2   | 0.0 |



REPORT NUMBER: P558552 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1C-940-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80°  | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 32.0 | 24.4  | 17.6 | 11.5  | 7.0 | 3.1   | 0.0 |
| -25°   | 31.1 | 23.8  | 17.1 | 11.3  | 6.9 | 3.1   | 0.0 |
| -27.5° | 30.1 | 23.0  | 16.5 | 11.0  | 6.7 | 3.0   | 0.0 |
| -30°   | 29.0 | 22.2  | 16.0 | 10.7  | 6.5 | 2.9   | 0.0 |
| -32.5° | 27.9 | 21.3  | 15.3 | 10.4  | 6.4 | 2.9   | 0.0 |
| -35°   | 26.7 | 20.4  | 14.7 | 10.0  | 6.1 | 2.8   | 0.0 |
| -37.5° | 25.5 | 19.4  | 14.0 | 9.6   | 5.9 | 2.7   | 0.0 |
| -40°   | 24.2 | 18.4  | 13.2 | 9.2   | 5.7 | 2.6   | 0.0 |
| -42.5° | 22.9 | 17.4  | 12.5 | 8.8   | 5.4 | 2.5   | 0.0 |
| -45°   | 21.4 | 16.4  | 11.9 | 8.3   | 5.2 | 2.4   | 0.0 |
| -47.5° | 19.9 | 15.3  | 11.2 | 7.8   | 4.9 | 2.3   | 0.0 |
| -50°   | 18.5 | 14.2  | 10.5 | 7.3   | 4.6 | 2.2   | 0.0 |
| -52.5° | 17.1 | 13.0  | 9.8  | 6.9   | 4.3 | 2.1   | 0.0 |
| -55°   | 15.7 | 12.0  | 9.1  | 6.4   | 4.0 | 1.9   | 0.0 |
| -57.5° | 14.2 | 11.1  | 8.3  | 6.0   | 3.7 | 1.8   | 0.0 |
| -60°   | 12.7 | 10.1  | 7.5  | 5.5   | 3.4 | 1.7   | 0.0 |
| -62.5° | 11.4 | 9.0   | 6.9  | 5.0   | 3.1 | 1.6   | 0.0 |
| -65°   | 10.1 | 8.0   | 6.2  | 4.5   | 2.9 | 1.4   | 0.0 |
| -67.5° | 8.8  | 7.0   | 5.5  | 3.9   | 2.6 | 1.3   | 0.0 |
| -70°   | 7.5  | 6.1   | 4.8  | 3.4   | 2.3 | 1.2   | 0.0 |
| -72.5° | 6.4  | 5.2   | 4.1  | 3.0   | 2.0 | 1.0   | 0.0 |
| -75°   | 5.3  | 4.3   | 3.3  | 2.6   | 1.8 | 0.9   | 0.0 |
| -77.5° | 4.2  | 3.4   | 2.8  | 2.1   | 1.5 | 0.7   | 0.0 |
| -80°   | 3.1  | 2.7   | 2.2  | 1.7   | 1.2 | 0.6   | 0.0 |
| -82.5° | 2.3  | 2.0   | 1.7  | 1.3   | 0.9 | 0.4   | 0.0 |
| -85°   | 1.6  | 1.3   | 1.1  | 0.9   | 0.6 | 0.3   | 0.0 |
| -87.5° | 0.8  | 0.7   | 0.6  | 0.4   | 0.3 | 0.1   | 0.0 |
| -90°   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 |

(END OF REPORT)