

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: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)

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

Issue Date: 7/30/2021

Test Information

Test Method: LM-79-08
Report Number: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2107-305-4)
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-MR-BK
Description: GALLEON FLOOD, ONE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (48) 1549K CCT, -21.5 CRI LEDS
Ballast/Driver: -

Summary

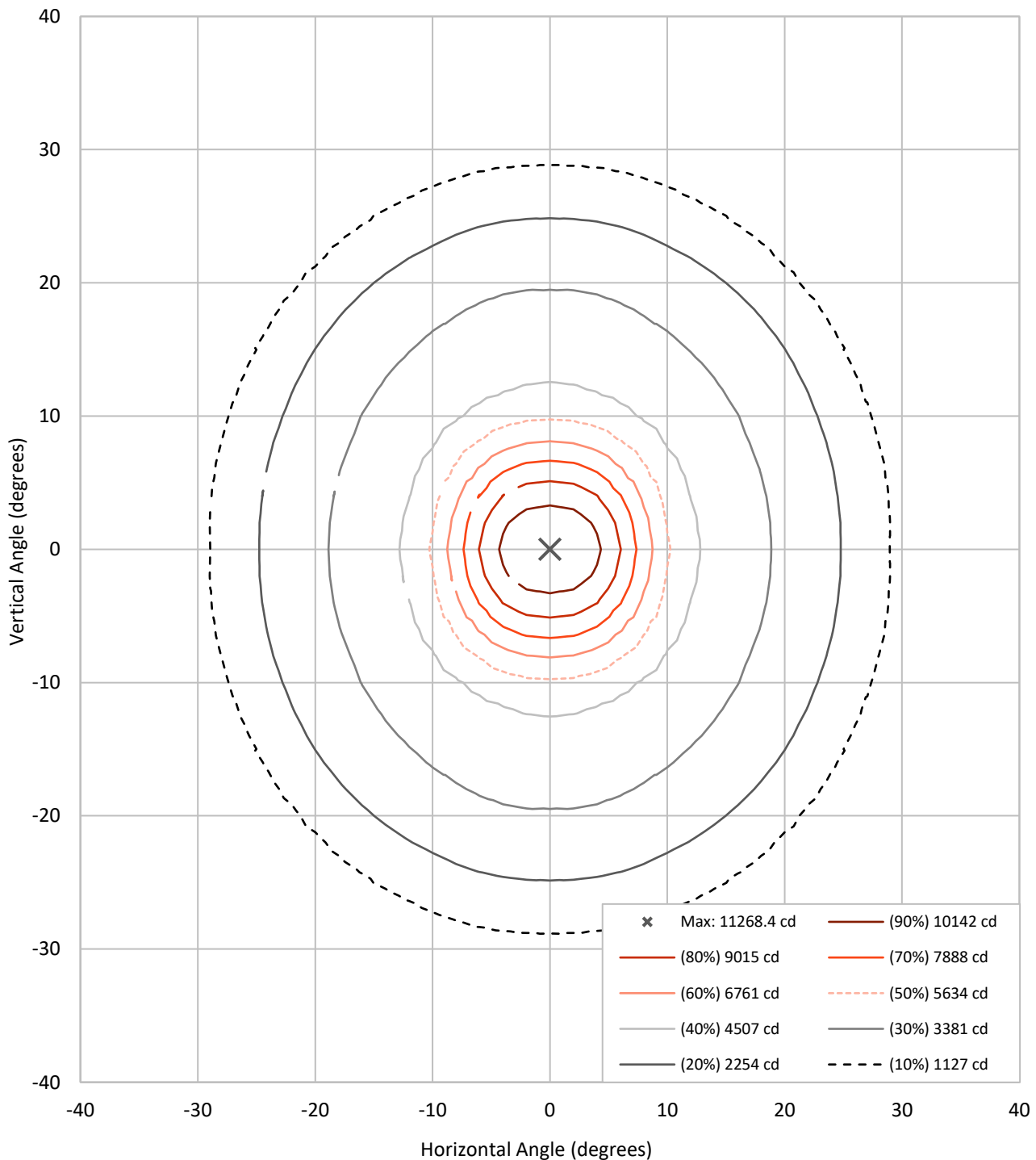
| | | | |
|-------------------|--|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 4H x 4V |
| Luminaire Lumens: | 3284.4 lumens | Max Intensity: | 11268.4 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 54.8 lumens/watt | | |
| Luminous Opening: | Rectangular (W 0.5' x L: 0.5' x H: 0') | | |
| Beam Angle (50%): | 20.5°H x 19.5°V | Field Angle (10%): | 57.9°H x 57.7°V |
| Beam Lumens: | 789.4 lumens | Field Lumens: | 2804.6 lumens |
| Beam Efficiency: | 24.0% | Field Efficiency: | 85.4% |

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



REPORT NUMBER: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-BK

Iso-Candela Plot





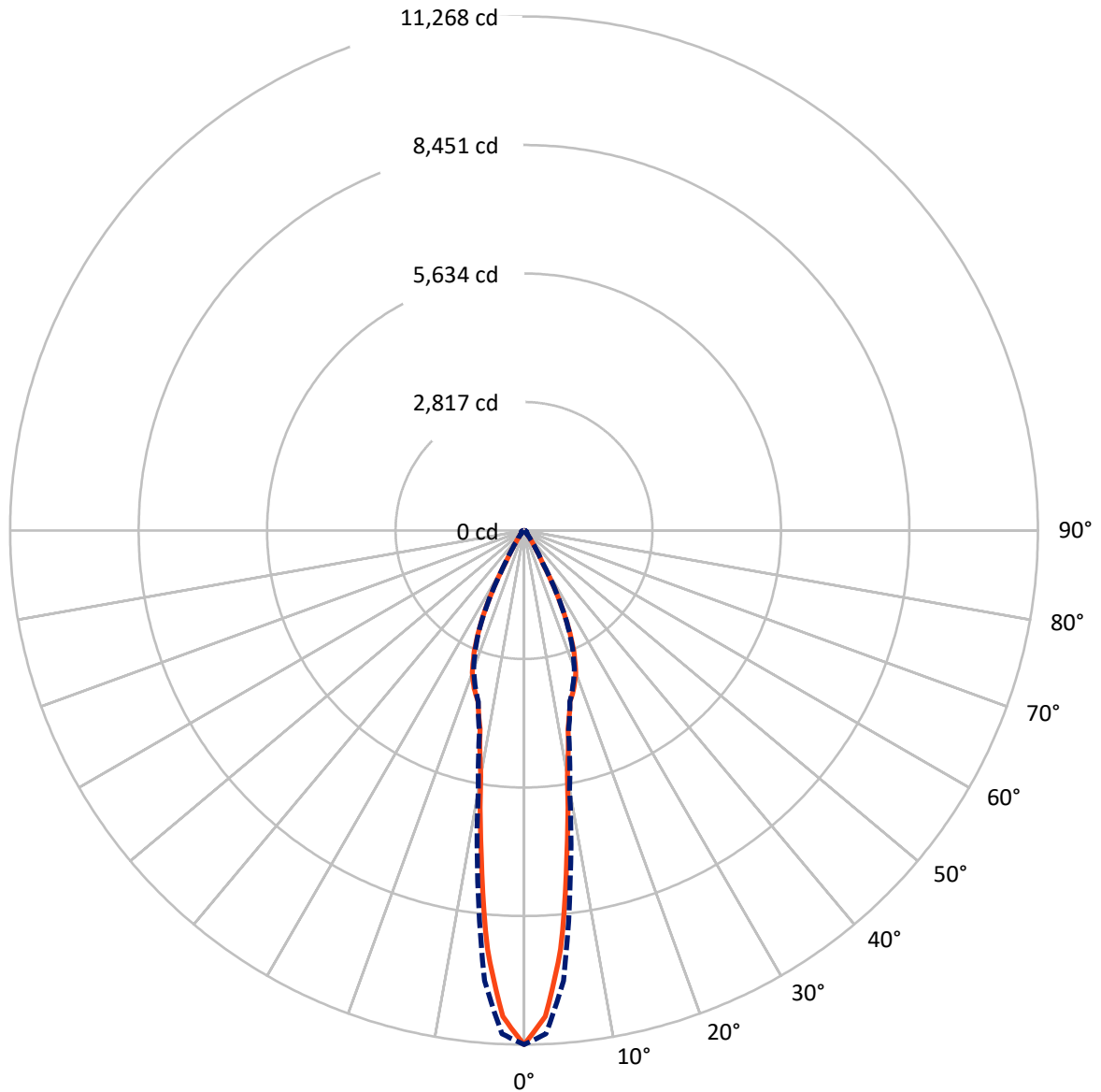
REPORT NUMBER: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-BK

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|------|-----|-----|-----|-----|-----|----|----|----|
| 90 | 0.0 | 0.3 | 1.0 | 1.5 | 1.8 | 1.5 | 1.0 | 0.3 | 0.0 | | | | | | | | | | |
| 80 | 0.0 | 0.3 | 1.0 | 1.5 | 1.8 | 1.5 | 1.0 | 0.3 | 0.0 | | | | | | | | | | |
| 70 | 0.2 | 0.2 | 0.4 | 0.7 | 1.0 | 1.3 | 1.5 | 1.6 | 1.6 | 1.5 | 1.3 | 1.0 | 0.7 | 0.4 | 0.2 | 0.2 | | | |
| 60 | | 0.3 | 0.6 | 1.1 | 1.5 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.5 | 1.1 | 0.6 | 0.3 | | | | |
| 50 | 0.3 | 0.4 | 0.9 | 1.3 | 1.4 | 1.7 | 2.1 | 2.5 | 2.5 | 2.1 | 1.7 | 1.4 | 1.3 | 0.9 | 0.4 | 0.3 | | | |
| 40 | | 0.5 | 1.0 | 1.2 | 1.7 | 3.2 | 6.4 | 10.0 | 10.0 | 6.4 | 3.2 | 1.7 | 1.2 | 1.0 | 0.5 | | | | |
| 30 | 0.4 | 0.6 | 1.0 | 1.3 | 3.0 | 10.3 | 35.0 | 61.2 | 61.2 | 35.0 | 10.3 | 3.0 | 1.3 | 1.0 | 0.6 | 0.4 | | | |
| 20 | | 0.7 | 1.0 | 1.6 | 5.6 | 33.6 | 86.9 | 117.2 | 117.2 | 86.9 | 33.6 | 5.6 | 1.6 | 1.0 | 0.7 | | | | |
| 10 | 0.5 | 0.7 | 1.0 | 1.8 | 8.7 | 55.8 | 113.4 | 226.1 | 226.1 | 113.4 | 55.8 | 8.7 | 1.8 | 1.0 | 0.7 | 0.5 | | | |
| 0 | | 0.7 | 1.0 | 1.8 | 8.7 | 55.8 | 113.4 | 226.1 | 226.1 | 113.4 | 55.8 | 8.7 | 1.8 | 1.0 | 0.7 | | | | |
| -10 | 0.4 | 0.7 | 1.0 | 1.6 | 5.6 | 33.6 | 86.9 | 117.2 | 117.2 | 86.9 | 33.6 | 5.6 | 1.6 | 1.0 | 0.7 | 0.4 | | | |
| -20 | | 0.6 | 1.0 | 1.3 | 3.0 | 10.3 | 35.0 | 61.2 | 61.2 | 35.0 | 10.3 | 3.0 | 1.3 | 1.0 | 0.6 | | | | |
| -30 | 0.3 | 0.5 | 1.0 | 1.2 | 1.7 | 3.2 | 6.4 | 10.0 | 10.0 | 6.4 | 3.2 | 1.7 | 1.2 | 1.0 | 0.5 | 0.3 | | | |
| -40 | | 0.4 | 0.9 | 1.3 | 1.4 | 1.7 | 2.1 | 2.5 | 2.5 | 2.1 | 1.7 | 1.4 | 1.3 | 0.9 | 0.4 | | | | |
| -50 | 0.2 | 0.3 | 0.6 | 1.1 | 1.5 | 1.6 | 1.7 | 1.7 | 1.7 | 1.7 | 1.6 | 1.5 | 1.1 | 0.6 | 0.3 | 0.2 | | | |
| -60 | | 0.2 | 0.4 | 0.7 | 1.0 | 1.3 | 1.5 | 1.6 | 1.6 | 1.5 | 1.3 | 1.0 | 0.7 | 0.4 | 0.2 | | | | |
| -70 | 0.0 | 0.3 | 1.0 | 1.5 | 1.8 | 1.5 | 1.0 | 0.3 | 0.0 | | | | | | | 0.0 | | | |
| -80 | | 0.3 | 1.0 | 1.5 | 1.8 | 1.5 | 1.0 | 0.3 | 0.0 | | | | | | | | | | |
| -90 | 0.0 | 0.3 | 1.0 | 1.5 | 1.8 | 1.5 | 1.0 | 0.3 | 0.0 | | | | | | | 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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CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-BK

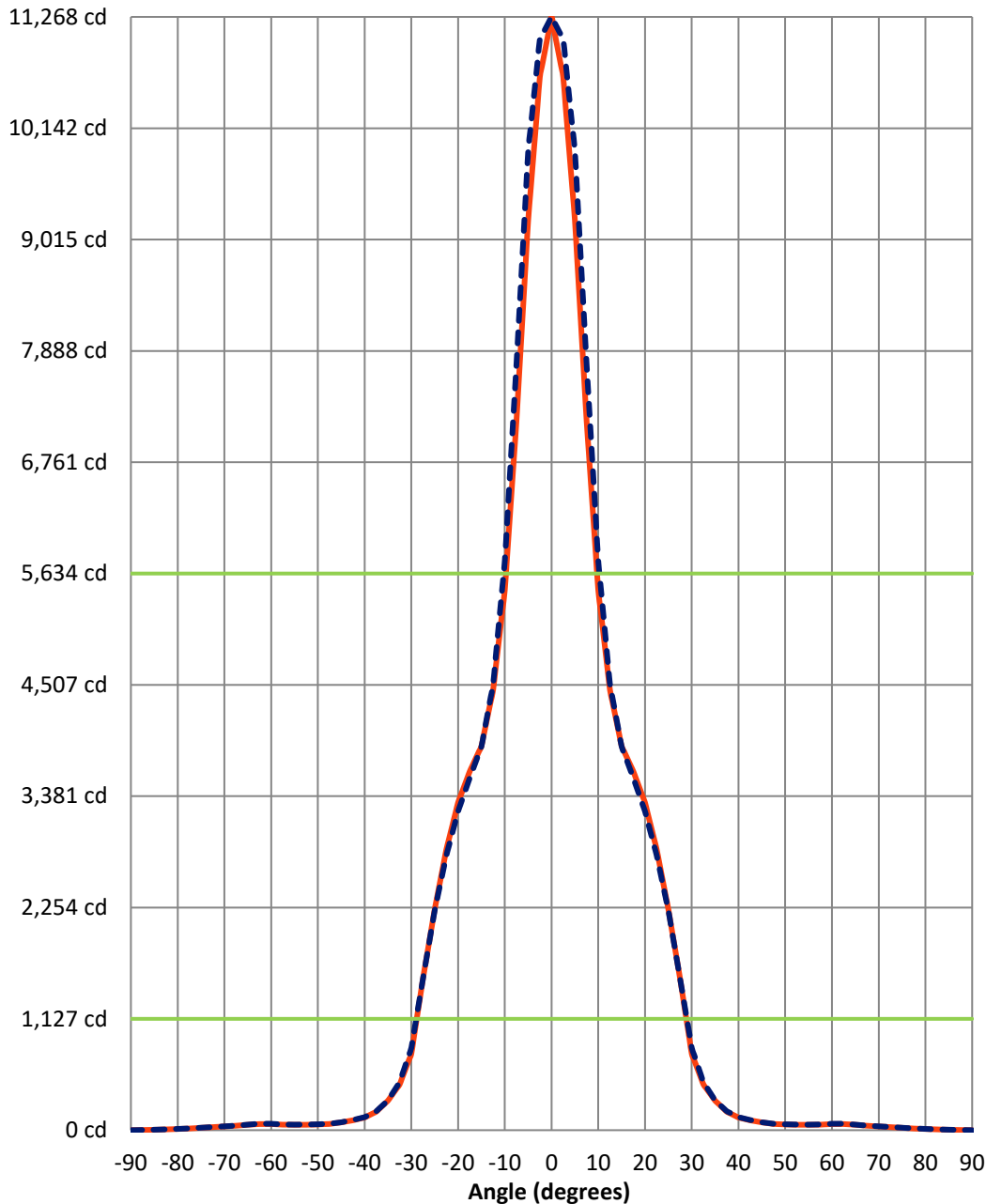
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 20.5°
V Angle: 19.5°
Lumens: 789.4
Efficiency: 24.0%

Field:
H Angle: 57.9°
V Angle: 57.7°
Lumens: 2804.6
Efficiency: 85.4%

Spill:
Lumens: 479.8
Efficiency: 14.6%

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



REPORT NUMBER: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-BK

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.8 |
| 85° | 0.0 | 0.2 | 0.3 | 0.5 | 0.7 | 0.9 | 1.0 | 1.2 | 1.4 | 1.5 | 1.7 |
| 82.5° | 0.0 | 0.3 | 0.5 | 0.8 | 1.0 | 1.3 | 1.5 | 1.8 | 2.1 | 2.4 | 2.8 |
| 80° | 0.0 | 0.3 | 0.7 | 1.0 | 1.4 | 1.7 | 2.1 | 2.6 | 3.1 | 3.6 | 4.1 |
| 77.5° | 0.0 | 0.4 | 0.9 | 1.3 | 1.7 | 2.2 | 2.9 | 3.5 | 4.1 | 4.7 | 5.3 |
| 75° | 0.0 | 0.5 | 1.0 | 1.5 | 2.1 | 2.9 | 3.6 | 4.4 | 5.1 | 5.8 | 6.5 |
| 72.5° | 0.0 | 0.6 | 1.2 | 1.8 | 2.6 | 3.5 | 4.4 | 5.2 | 6.1 | 6.9 | 7.8 |
| 70° | 0.0 | 0.7 | 1.4 | 2.1 | 3.1 | 4.1 | 5.1 | 6.1 | 7.1 | 8.0 | 9.6 |
| 67.5° | 0.0 | 0.8 | 1.5 | 2.4 | 3.6 | 4.7 | 5.8 | 6.9 | 8.0 | 9.8 | 11.6 |
| 65° | 0.0 | 0.8 | 1.7 | 2.8 | 4.1 | 5.3 | 6.5 | 7.8 | 9.6 | 11.6 | 13.6 |
| 62.5° | 0.0 | 0.9 | 1.8 | 3.1 | 4.5 | 5.9 | 7.2 | 9.0 | 11.2 | 13.4 | 15.5 |
| 60° | 0.0 | 1.0 | 2.0 | 3.5 | 5.0 | 6.5 | 7.9 | 10.3 | 12.7 | 15.1 | 17.4 |
| 57.5° | 0.0 | 1.1 | 2.2 | 3.8 | 5.4 | 7.0 | 9.0 | 11.6 | 14.2 | 16.7 | 19.7 |
| 55° | 0.0 | 1.1 | 2.4 | 4.2 | 5.9 | 7.6 | 10.1 | 12.9 | 15.6 | 18.5 | 22.3 |
| 52.5° | 0.0 | 1.2 | 2.6 | 4.5 | 6.3 | 8.1 | 11.1 | 14.1 | 17.0 | 20.7 | 24.7 |
| 50° | 0.0 | 1.3 | 2.9 | 4.8 | 6.7 | 9.0 | 12.2 | 15.3 | 18.6 | 22.9 | 27.1 |
| 47.5° | 0.0 | 1.4 | 3.1 | 5.1 | 7.1 | 9.8 | 13.1 | 16.4 | 20.4 | 25.0 | 29.5 |
| 45° | 0.0 | 1.4 | 3.2 | 5.4 | 7.5 | 10.6 | 14.1 | 17.6 | 22.2 | 27.0 | 31.7 |
| 42.5° | 0.0 | 1.5 | 3.4 | 5.6 | 7.8 | 11.4 | 15.0 | 18.8 | 23.8 | 28.9 | 33.8 |
| 40° | 0.0 | 1.5 | 3.6 | 5.9 | 8.3 | 12.1 | 15.9 | 20.2 | 25.4 | 30.7 | 35.9 |
| 37.5° | 0.0 | 1.6 | 3.8 | 6.1 | 8.8 | 12.8 | 16.7 | 21.4 | 26.9 | 32.5 | 37.9 |
| 35° | 0.0 | 1.6 | 3.9 | 6.4 | 9.4 | 13.4 | 17.5 | 22.6 | 28.4 | 34.2 | 39.8 |
| 32.5° | 0.0 | 1.7 | 4.1 | 6.6 | 9.8 | 14.0 | 18.3 | 23.7 | 29.8 | 35.7 | 41.8 |
| 30° | 0.0 | 1.7 | 4.2 | 6.8 | 10.3 | 14.6 | 19.1 | 24.7 | 31.2 | 37.2 | 43.6 |
| 27.5° | 0.0 | 1.8 | 4.3 | 7.0 | 10.7 | 15.1 | 19.9 | 25.8 | 32.4 | 38.6 | 45.2 |
| 25° | 0.0 | 1.8 | 4.4 | 7.2 | 11.1 | 15.6 | 20.6 | 26.8 | 33.6 | 39.9 | 46.7 |
| 22.5° | 0.0 | 1.8 | 4.5 | 7.3 | 11.5 | 16.1 | 21.2 | 27.7 | 34.6 | 41.1 | 48.1 |
| 20° | 0.0 | 1.9 | 4.6 | 7.5 | 11.8 | 16.5 | 21.8 | 28.6 | 35.5 | 42.1 | 49.5 |
| 17.5° | 0.0 | 1.9 | 4.7 | 7.6 | 12.1 | 16.8 | 22.4 | 29.3 | 36.3 | 43.1 | 50.7 |
| 15° | 0.0 | 1.9 | 4.8 | 7.7 | 12.3 | 17.1 | 22.9 | 30.0 | 37.0 | 43.8 | 51.8 |
| 12.5° | 0.0 | 2.0 | 4.9 | 7.8 | 12.5 | 17.4 | 23.4 | 30.7 | 37.6 | 44.4 | 52.7 |
| 10° | 0.0 | 2.0 | 4.9 | 7.9 | 12.7 | 17.6 | 23.9 | 31.2 | 38.1 | 45.0 | 53.6 |
| 7.5° | 0.0 | 2.0 | 4.9 | 7.9 | 12.8 | 17.8 | 24.3 | 31.5 | 38.5 | 45.4 | 54.5 |
| 5° | 0.0 | 2.0 | 5.0 | 8.0 | 12.9 | 17.9 | 24.6 | 31.8 | 38.8 | 45.7 | 55.1 |
| 2.5° | 0.0 | 2.0 | 5.0 | 8.0 | 13.0 | 18.0 | 24.8 | 32.0 | 38.9 | 45.9 | 55.7 |
| 0° | 0.0 | 2.0 | 5.0 | 8.0 | 13.0 | 18.0 | 25.0 | 32.0 | 39.0 | 46.0 | 56.0 |
| -2.5° | 0.0 | 2.0 | 5.0 | 8.0 | 13.0 | 18.0 | 24.8 | 32.0 | 38.9 | 45.9 | 55.7 |
| -5° | 0.0 | 2.0 | 5.0 | 8.0 | 12.9 | 17.9 | 24.6 | 31.8 | 38.8 | 45.7 | 55.1 |
| -7.5° | 0.0 | 2.0 | 4.9 | 7.9 | 12.8 | 17.8 | 24.3 | 31.5 | 38.5 | 45.4 | 54.5 |
| -10° | 0.0 | 2.0 | 4.9 | 7.9 | 12.7 | 17.6 | 23.9 | 31.2 | 38.1 | 45.0 | 53.6 |
| -12.5° | 0.0 | 2.0 | 4.9 | 7.8 | 12.5 | 17.4 | 23.4 | 30.7 | 37.6 | 44.4 | 52.7 |
| -15° | 0.0 | 1.9 | 4.8 | 7.7 | 12.3 | 17.1 | 22.9 | 30.0 | 37.0 | 43.8 | 51.8 |
| -17.5° | 0.0 | 1.9 | 4.7 | 7.6 | 12.1 | 16.8 | 22.4 | 29.3 | 36.3 | 43.1 | 50.7 |
| -20° | 0.0 | 1.9 | 4.6 | 7.5 | 11.8 | 16.5 | 21.8 | 28.6 | 35.5 | 42.1 | 49.5 |



REPORT NUMBER: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-BK

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| -22.5° | 0.0 | 1.8 | 4.5 | 7.3 | 11.5 | 16.1 | 21.2 | 27.7 | 34.6 | 41.1 | 48.1 |
| -25° | 0.0 | 1.8 | 4.4 | 7.2 | 11.1 | 15.6 | 20.6 | 26.8 | 33.6 | 39.9 | 46.7 |
| -27.5° | 0.0 | 1.8 | 4.3 | 7.0 | 10.7 | 15.1 | 19.9 | 25.8 | 32.4 | 38.6 | 45.2 |
| -30° | 0.0 | 1.7 | 4.2 | 6.8 | 10.3 | 14.6 | 19.1 | 24.7 | 31.2 | 37.2 | 43.6 |
| -32.5° | 0.0 | 1.7 | 4.1 | 6.6 | 9.8 | 14.0 | 18.3 | 23.7 | 29.8 | 35.7 | 41.8 |
| -35° | 0.0 | 1.6 | 3.9 | 6.4 | 9.4 | 13.4 | 17.5 | 22.6 | 28.4 | 34.2 | 39.8 |
| -37.5° | 0.0 | 1.6 | 3.8 | 6.1 | 8.8 | 12.8 | 16.7 | 21.4 | 26.9 | 32.5 | 37.9 |
| -40° | 0.0 | 1.5 | 3.6 | 5.9 | 8.3 | 12.1 | 15.9 | 20.2 | 25.4 | 30.7 | 35.9 |
| -42.5° | 0.0 | 1.5 | 3.4 | 5.6 | 7.8 | 11.4 | 15.0 | 18.8 | 23.8 | 28.9 | 33.8 |
| -45° | 0.0 | 1.4 | 3.2 | 5.4 | 7.5 | 10.6 | 14.1 | 17.6 | 22.2 | 27.0 | 31.7 |
| -47.5° | 0.0 | 1.4 | 3.1 | 5.1 | 7.1 | 9.8 | 13.1 | 16.4 | 20.4 | 25.0 | 29.5 |
| -50° | 0.0 | 1.3 | 2.9 | 4.8 | 6.7 | 9.0 | 12.2 | 15.3 | 18.6 | 22.9 | 27.1 |
| -52.5° | 0.0 | 1.2 | 2.6 | 4.5 | 6.3 | 8.1 | 11.1 | 14.1 | 17.0 | 20.7 | 24.7 |
| -55° | 0.0 | 1.1 | 2.4 | 4.2 | 5.9 | 7.6 | 10.1 | 12.9 | 15.6 | 18.5 | 22.3 |
| -57.5° | 0.0 | 1.1 | 2.2 | 3.8 | 5.4 | 7.0 | 9.0 | 11.6 | 14.2 | 16.7 | 19.7 |
| -60° | 0.0 | 1.0 | 2.0 | 3.5 | 5.0 | 6.5 | 7.9 | 10.3 | 12.7 | 15.1 | 17.4 |
| -62.5° | 0.0 | 0.9 | 1.8 | 3.1 | 4.5 | 5.9 | 7.2 | 9.0 | 11.2 | 13.4 | 15.5 |
| -65° | 0.0 | 0.8 | 1.7 | 2.8 | 4.1 | 5.3 | 6.5 | 7.8 | 9.6 | 11.6 | 13.6 |
| -67.5° | 0.0 | 0.8 | 1.5 | 2.4 | 3.6 | 4.7 | 5.8 | 6.9 | 8.0 | 9.8 | 11.6 |
| -70° | 0.0 | 0.7 | 1.4 | 2.1 | 3.1 | 4.1 | 5.1 | 6.1 | 7.1 | 8.0 | 9.6 |
| -72.5° | 0.0 | 0.6 | 1.2 | 1.8 | 2.6 | 3.5 | 4.4 | 5.2 | 6.1 | 6.9 | 7.8 |
| -75° | 0.0 | 0.5 | 1.0 | 1.5 | 2.1 | 2.9 | 3.6 | 4.4 | 5.1 | 5.8 | 6.5 |
| -77.5° | 0.0 | 0.4 | 0.9 | 1.3 | 1.7 | 2.2 | 2.9 | 3.5 | 4.1 | 4.7 | 5.3 |
| -80° | 0.0 | 0.3 | 0.7 | 1.0 | 1.4 | 1.7 | 2.1 | 2.6 | 3.1 | 3.6 | 4.1 |
| -82.5° | 0.0 | 0.3 | 0.5 | 0.8 | 1.0 | 1.3 | 1.5 | 1.8 | 2.1 | 2.4 | 2.8 |
| -85° | 0.0 | 0.2 | 0.3 | 0.5 | 0.7 | 0.9 | 1.0 | 1.2 | 1.4 | 1.5 | 1.7 |
| -87.5° | 0.0 | 0.1 | 0.2 | 0.3 | 0.3 | 0.4 | 0.5 | 0.6 | 0.7 | 0.8 | 0.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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 CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-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° | 0.9 | 1.0 | 1.1 | 1.1 | 1.2 | 1.3 | 1.4 | 1.4 | 1.5 | 1.5 | 1.6 |
| 85° | 1.8 | 2.0 | 2.2 | 2.4 | 2.6 | 2.9 | 3.1 | 3.2 | 3.4 | 3.6 | 3.8 |
| 82.5° | 3.1 | 3.5 | 3.8 | 4.2 | 4.5 | 4.8 | 5.1 | 5.4 | 5.7 | 6.0 | 6.4 |
| 80° | 4.5 | 5.0 | 5.4 | 5.9 | 6.3 | 6.7 | 7.1 | 7.5 | 8.0 | 8.7 | 9.4 |
| 77.5° | 5.9 | 6.5 | 7.0 | 7.6 | 8.1 | 9.0 | 9.8 | 10.6 | 11.4 | 12.2 | 12.8 |
| 75° | 7.2 | 7.9 | 9.0 | 10.1 | 11.1 | 12.2 | 13.2 | 14.1 | 15.1 | 16.1 | 17.2 |
| 72.5° | 9.0 | 10.3 | 11.6 | 12.9 | 14.3 | 15.6 | 16.7 | 17.7 | 19.0 | 20.5 | 21.9 |
| 70° | 11.2 | 12.7 | 14.3 | 16.1 | 17.8 | 19.2 | 20.7 | 22.3 | 23.9 | 25.5 | 27.1 |
| 67.5° | 13.4 | 15.2 | 17.1 | 19.2 | 21.3 | 23.1 | 25.0 | 27.0 | 28.9 | 30.7 | 32.5 |
| 65° | 15.5 | 17.6 | 20.1 | 22.6 | 24.8 | 27.1 | 29.5 | 31.7 | 33.8 | 36.0 | 38.2 |
| 62.5° | 17.6 | 20.5 | 23.3 | 26.0 | 28.7 | 31.3 | 33.9 | 36.4 | 38.7 | 41.4 | 43.9 |
| 60° | 20.4 | 23.6 | 26.6 | 29.7 | 32.6 | 35.5 | 38.3 | 41.3 | 44.2 | 47.1 | 49.8 |
| 57.5° | 23.2 | 26.6 | 30.0 | 33.3 | 36.5 | 39.7 | 43.1 | 46.5 | 49.7 | 52.8 | 55.8 |
| 55° | 26.0 | 29.7 | 33.3 | 36.8 | 40.3 | 44.2 | 48.0 | 51.6 | 55.1 | 58.4 | 61.8 |
| 52.5° | 28.7 | 32.6 | 36.5 | 40.3 | 44.3 | 48.6 | 52.7 | 56.7 | 60.6 | 63.2 | 63.1 |
| 50° | 31.3 | 35.5 | 39.6 | 43.8 | 48.3 | 52.9 | 57.7 | 62.1 | 63.5 | 63.3 | 61.7 |
| 47.5° | 33.9 | 38.3 | 42.6 | 47.2 | 52.2 | 57.2 | 62.6 | 63.9 | 63.6 | 61.0 | 58.3 |
| 45° | 36.4 | 41.1 | 45.6 | 50.7 | 56.0 | 61.5 | 63.7 | 64.0 | 60.9 | 58.1 | 56.3 |
| 42.5° | 38.7 | 43.8 | 48.8 | 54.1 | 59.7 | 63.1 | 63.7 | 61.1 | 58.3 | 56.4 | 55.9 |
| 40° | 41.2 | 46.5 | 52.0 | 57.5 | 62.4 | 63.2 | 61.2 | 58.4 | 56.7 | 56.2 | 57.0 |
| 37.5° | 43.6 | 49.3 | 55.1 | 60.8 | 62.6 | 61.9 | 58.6 | 56.9 | 56.3 | 57.0 | 58.2 |
| 35° | 46.0 | 52.0 | 58.1 | 62.5 | 63.0 | 59.5 | 57.3 | 56.2 | 56.9 | 58.1 | 60.3 |
| 32.5° | 48.3 | 54.6 | 60.8 | 62.8 | 61.2 | 57.7 | 56.2 | 56.6 | 57.8 | 59.6 | 63.8 |
| 30° | 50.4 | 57.0 | 62.8 | 63.0 | 59.4 | 56.8 | 56.3 | 57.2 | 58.7 | 62.7 | 71.1 |
| 27.5° | 52.3 | 59.3 | 62.9 | 61.8 | 57.8 | 55.8 | 56.5 | 58.1 | 61.0 | 67.1 | 80.1 |
| 25° | 54.1 | 61.4 | 63.0 | 60.4 | 56.9 | 55.7 | 56.9 | 58.9 | 63.6 | 75.0 | 91.0 |
| 22.5° | 55.9 | 63.5 | 63.3 | 59.0 | 56.0 | 55.9 | 57.6 | 60.9 | 67.9 | 82.4 | 101.6 |
| 20° | 57.6 | 63.8 | 62.8 | 57.9 | 55.1 | 56.0 | 58.3 | 62.9 | 74.0 | 91.4 | 113.2 |
| 17.5° | 59.2 | 64.0 | 61.9 | 57.2 | 55.2 | 56.4 | 59.3 | 64.8 | 79.2 | 99.7 | 124.4 |
| 15° | 60.6 | 64.3 | 61.0 | 56.6 | 55.4 | 57.1 | 60.7 | 68.7 | 85.0 | 107.6 | 134.6 |
| 12.5° | 62.0 | 64.6 | 60.2 | 56.1 | 55.6 | 57.6 | 61.9 | 72.1 | 90.7 | 115.4 | 152.0 |
| 10° | 63.2 | 64.9 | 59.5 | 55.7 | 55.7 | 58.1 | 62.7 | 75.0 | 95.3 | 121.6 | 166.5 |
| 7.5° | 64.2 | 65.0 | 58.9 | 55.4 | 55.8 | 58.5 | 63.3 | 77.1 | 98.7 | 126.5 | 177.9 |
| 5° | 65.0 | 65.0 | 58.4 | 55.5 | 56.2 | 58.9 | 63.7 | 78.6 | 100.9 | 130.0 | 186.2 |
| 2.5° | 65.6 | 65.0 | 58.1 | 55.7 | 56.6 | 59.5 | 64.4 | 79.7 | 102.5 | 131.8 | 190.9 |
| 0° | 66.0 | 65.0 | 58.0 | 56.0 | 57.0 | 60.0 | 65.0 | 80.0 | 103.0 | 132.0 | 192.0 |
| -2.5° | 65.6 | 65.0 | 58.1 | 55.7 | 56.6 | 59.5 | 64.4 | 79.7 | 102.5 | 131.8 | 190.9 |
| -5° | 65.0 | 65.0 | 58.4 | 55.5 | 56.2 | 58.9 | 63.7 | 78.6 | 100.9 | 130.0 | 186.2 |
| -7.5° | 64.2 | 65.0 | 58.9 | 55.4 | 55.8 | 58.5 | 63.3 | 77.1 | 98.7 | 126.5 | 177.9 |
| -10° | 63.2 | 64.9 | 59.5 | 55.7 | 55.7 | 58.1 | 62.7 | 75.0 | 95.3 | 121.6 | 166.5 |
| -12.5° | 62.0 | 64.6 | 60.2 | 56.1 | 55.6 | 57.6 | 61.9 | 72.1 | 90.7 | 115.4 | 152.0 |
| -15° | 60.6 | 64.3 | 61.0 | 56.6 | 55.4 | 57.1 | 60.7 | 68.7 | 85.0 | 107.6 | 134.6 |
| -17.5° | 59.2 | 64.0 | 61.9 | 57.2 | 55.2 | 56.4 | 59.3 | 64.8 | 79.2 | 99.7 | 124.4 |
| -20° | 57.6 | 63.8 | 62.8 | 57.9 | 55.1 | 56.0 | 58.3 | 62.9 | 74.0 | 91.4 | 113.2 |



REPORT NUMBER: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-BK

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| -22.5° | 55.9 | 63.5 | 63.3 | 59.0 | 56.0 | 55.9 | 57.6 | 60.9 | 67.9 | 82.4 | 101.6 |
| -25° | 54.1 | 61.4 | 63.0 | 60.4 | 56.9 | 55.7 | 56.9 | 58.9 | 63.6 | 75.0 | 91.0 |
| -27.5° | 52.3 | 59.3 | 62.9 | 61.8 | 57.8 | 55.8 | 56.5 | 58.1 | 61.0 | 67.1 | 80.1 |
| -30° | 50.4 | 57.0 | 62.8 | 63.0 | 59.4 | 56.8 | 56.3 | 57.2 | 58.7 | 62.7 | 71.1 |
| -32.5° | 48.3 | 54.6 | 60.8 | 62.8 | 61.2 | 57.7 | 56.2 | 56.6 | 57.8 | 59.6 | 63.8 |
| -35° | 46.0 | 52.0 | 58.1 | 62.5 | 63.0 | 59.5 | 57.3 | 56.2 | 56.9 | 58.1 | 60.3 |
| -37.5° | 43.6 | 49.3 | 55.1 | 60.8 | 62.6 | 61.9 | 58.6 | 56.9 | 56.3 | 57.0 | 58.2 |
| -40° | 41.2 | 46.5 | 52.0 | 57.5 | 62.4 | 63.2 | 61.2 | 58.4 | 56.7 | 56.2 | 57.0 |
| -42.5° | 38.7 | 43.8 | 48.8 | 54.1 | 59.7 | 63.1 | 63.7 | 61.1 | 58.3 | 56.4 | 55.9 |
| -45° | 36.4 | 41.1 | 45.6 | 50.7 | 56.0 | 61.5 | 63.7 | 64.0 | 60.9 | 58.1 | 56.3 |
| -47.5° | 33.9 | 38.3 | 42.6 | 47.2 | 52.2 | 57.2 | 62.6 | 63.9 | 63.6 | 61.0 | 58.3 |
| -50° | 31.3 | 35.5 | 39.6 | 43.8 | 48.3 | 52.9 | 57.7 | 62.1 | 63.5 | 63.3 | 61.7 |
| -52.5° | 28.7 | 32.6 | 36.5 | 40.3 | 44.3 | 48.6 | 52.7 | 56.7 | 60.6 | 63.2 | 63.1 |
| -55° | 26.0 | 29.7 | 33.3 | 36.8 | 40.3 | 44.2 | 48.0 | 51.6 | 55.1 | 58.4 | 61.8 |
| -57.5° | 23.2 | 26.6 | 30.0 | 33.3 | 36.5 | 39.7 | 43.1 | 46.5 | 49.7 | 52.8 | 55.8 |
| -60° | 20.4 | 23.6 | 26.6 | 29.7 | 32.6 | 35.5 | 38.3 | 41.3 | 44.2 | 47.1 | 49.8 |
| -62.5° | 17.6 | 20.5 | 23.3 | 26.0 | 28.7 | 31.3 | 33.9 | 36.4 | 38.7 | 41.4 | 43.9 |
| -65° | 15.5 | 17.6 | 20.1 | 22.6 | 24.8 | 27.1 | 29.5 | 31.7 | 33.8 | 36.0 | 38.2 |
| -67.5° | 13.4 | 15.2 | 17.1 | 19.2 | 21.3 | 23.1 | 25.0 | 27.0 | 28.9 | 30.7 | 32.5 |
| -70° | 11.2 | 12.7 | 14.3 | 16.1 | 17.8 | 19.2 | 20.7 | 22.3 | 23.9 | 25.5 | 27.1 |
| -72.5° | 9.0 | 10.3 | 11.6 | 12.9 | 14.3 | 15.6 | 16.7 | 17.7 | 19.0 | 20.5 | 21.9 |
| -75° | 7.2 | 7.9 | 9.0 | 10.1 | 11.1 | 12.2 | 13.2 | 14.1 | 15.1 | 16.1 | 17.2 |
| -77.5° | 5.9 | 6.5 | 7.0 | 7.6 | 8.1 | 9.0 | 9.8 | 10.6 | 11.4 | 12.2 | 12.8 |
| -80° | 4.5 | 5.0 | 5.4 | 5.9 | 6.3 | 6.7 | 7.1 | 7.5 | 8.0 | 8.7 | 9.4 |
| -82.5° | 3.1 | 3.5 | 3.8 | 4.2 | 4.5 | 4.8 | 5.1 | 5.4 | 5.7 | 6.0 | 6.4 |
| -85° | 1.8 | 2.0 | 2.2 | 2.4 | 2.6 | 2.9 | 3.1 | 3.2 | 3.4 | 3.6 | 3.8 |
| -87.5° | 0.9 | 1.0 | 1.1 | 1.1 | 1.2 | 1.3 | 1.4 | 1.4 | 1.5 | 1.5 | 1.6 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-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° | 1.6 | 1.7 | 1.7 | 1.8 | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 |
| 85° | 3.9 | 4.1 | 4.2 | 4.3 | 4.4 | 4.3 | 4.2 | 4.0 | 3.9 | 3.9 | 3.9 |
| 82.5° | 6.8 | 7.0 | 7.1 | 7.2 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 |
| 80° | 10.1 | 10.3 | 10.4 | 10.5 | 10.5 | 10.9 | 11.4 | 11.8 | 12.3 | 12.5 | 12.7 |
| 77.5° | 13.5 | 14.1 | 14.5 | 14.9 | 15.2 | 15.8 | 16.3 | 16.8 | 17.1 | 17.4 | 17.6 |
| 75° | 18.3 | 19.1 | 19.7 | 20.4 | 21.0 | 21.6 | 22.1 | 22.5 | 22.8 | 23.1 | 23.4 |
| 72.5° | 23.2 | 24.2 | 25.3 | 26.3 | 27.3 | 28.0 | 28.5 | 29.0 | 29.3 | 29.8 | 30.2 |
| 70° | 28.6 | 29.9 | 31.2 | 32.5 | 33.6 | 34.5 | 35.1 | 35.7 | 36.1 | 36.8 | 37.5 |
| 67.5° | 34.4 | 36.2 | 37.7 | 39.0 | 40.0 | 40.9 | 41.8 | 42.7 | 43.5 | 44.2 | 44.9 |
| 65° | 40.5 | 42.5 | 43.9 | 45.1 | 46.3 | 47.4 | 48.6 | 49.9 | 51.0 | 52.0 | 52.7 |
| 62.5° | 46.2 | 48.3 | 50.2 | 51.6 | 52.8 | 53.9 | 55.8 | 57.4 | 58.7 | 59.8 | 60.9 |
| 60° | 52.4 | 54.8 | 57.1 | 59.0 | 60.7 | 62.1 | 62.0 | 62.0 | 62.0 | 62.0 | 62.1 |
| 57.5° | 58.8 | 61.8 | 63.9 | 63.3 | 62.8 | 62.2 | 61.2 | 60.0 | 59.0 | 58.1 | 57.3 |
| 55° | 63.4 | 63.7 | 64.0 | 62.1 | 59.8 | 57.6 | 55.9 | 55.6 | 55.2 | 54.8 | 54.5 |
| 52.5° | 63.4 | 61.6 | 59.6 | 57.5 | 56.5 | 55.6 | 55.0 | 54.7 | 54.6 | 54.6 | 54.6 |
| 50° | 59.5 | 57.7 | 56.8 | 56.1 | 55.6 | 55.3 | 55.0 | 55.2 | 55.7 | 56.1 | 56.4 |
| 47.5° | 56.7 | 55.7 | 55.9 | 56.0 | 55.9 | 56.3 | 56.7 | 57.3 | 58.9 | 60.1 | 61.0 |
| 45° | 55.3 | 56.2 | 56.6 | 57.2 | 57.7 | 59.7 | 61.8 | 63.6 | 67.4 | 71.0 | 74.0 |
| 42.5° | 56.7 | 57.6 | 58.3 | 60.5 | 63.4 | 67.4 | 73.0 | 78.0 | 83.8 | 89.1 | 93.1 |
| 40° | 58.1 | 59.6 | 62.6 | 66.9 | 74.4 | 81.3 | 90.3 | 98.6 | 105.8 | 112.6 | 118.2 |
| 37.5° | 60.3 | 63.8 | 70.7 | 79.2 | 90.0 | 100.6 | 112.0 | 122.8 | 132.3 | 148.9 | 162.3 |
| 35° | 64.1 | 72.8 | 82.7 | 95.7 | 109.1 | 123.5 | 140.4 | 164.4 | 186.3 | 216.0 | 244.4 |
| 32.5° | 73.0 | 84.6 | 98.9 | 114.7 | 131.3 | 160.4 | 188.3 | 235.8 | 279.0 | 327.0 | 376.2 |
| 30° | 83.7 | 99.3 | 117.2 | 137.8 | 173.6 | 219.1 | 276.0 | 343.3 | 417.1 | 496.7 | 600.3 |
| 27.5° | 96.7 | 116.0 | 138.7 | 178.4 | 236.0 | 301.9 | 393.8 | 495.8 | 650.5 | 778.1 | 1010.1 |
| 25° | 110.2 | 133.1 | 174.6 | 236.7 | 315.6 | 422.3 | 581.6 | 766.7 | 1074.3 | 1417.6 | 1719.9 |
| 22.5° | 124.8 | 162.1 | 220.9 | 304.8 | 423.8 | 614.9 | 864.9 | 1303.0 | 1725.8 | 2058.4 | 2331.3 |
| 20° | 141.8 | 190.5 | 278.5 | 399.3 | 590.6 | 874.1 | 1382.5 | 1869.9 | 2262.6 | 2607.7 | 2874.7 |
| 17.5° | 166.0 | 237.3 | 347.7 | 508.5 | 790.1 | 1315.1 | 1881.3 | 2342.8 | 2741.4 | 3046.2 | 3271.5 |
| 15° | 187.8 | 281.5 | 424.0 | 674.4 | 1102.7 | 1748.5 | 2280.4 | 2731.8 | 3097.0 | 3338.1 | 3524.5 |
| 12.5° | 219.3 | 332.1 | 508.9 | 822.6 | 1452.1 | 2072.0 | 2592.6 | 3017.3 | 3326.4 | 3553.7 | 3747.5 |
| 10° | 249.1 | 385.7 | 625.4 | 1059.8 | 1748.1 | 2331.2 | 2826.5 | 3226.4 | 3505.8 | 3749.3 | 4045.4 |
| 7.5° | 272.1 | 428.5 | 721.4 | 1280.7 | 1972.3 | 2549.1 | 3014.5 | 3361.5 | 3633.0 | 3964.6 | 4513.8 |
| 5° | 288.7 | 460.5 | 795.5 | 1447.3 | 2116.9 | 2687.1 | 3143.7 | 3479.9 | 3758.5 | 4211.8 | 5067.5 |
| 2.5° | 298.3 | 480.4 | 840.8 | 1546.5 | 2214.7 | 2760.0 | 3214.6 | 3544.0 | 3843.8 | 4423.8 | 5514.1 |
| 0° | 301.0 | 485.9 | 833.9 | 1534.8 | 2222.7 | 2780.6 | 3226.5 | 3564.5 | 3883.4 | 4513.9 | 5763.2 |
| -2.5° | 298.3 | 480.4 | 840.8 | 1546.5 | 2214.7 | 2760.0 | 3214.6 | 3544.0 | 3843.8 | 4423.8 | 5514.1 |
| -5° | 288.7 | 460.5 | 795.5 | 1447.3 | 2116.9 | 2687.1 | 3143.7 | 3479.9 | 3758.5 | 4211.8 | 5067.5 |
| -7.5° | 272.1 | 428.5 | 721.4 | 1280.7 | 1972.3 | 2549.1 | 3014.5 | 3361.5 | 3633.0 | 3964.6 | 4513.8 |
| -10° | 249.1 | 385.7 | 625.4 | 1059.8 | 1748.1 | 2331.2 | 2826.5 | 3226.4 | 3505.8 | 3749.3 | 4045.4 |
| -12.5° | 219.3 | 332.1 | 508.9 | 822.6 | 1452.1 | 2072.0 | 2592.6 | 3017.3 | 3326.4 | 3553.7 | 3747.5 |
| -15° | 187.8 | 281.5 | 424.0 | 674.4 | 1102.7 | 1748.5 | 2280.4 | 2731.8 | 3097.0 | 3338.1 | 3524.5 |
| -17.5° | 166.0 | 237.3 | 347.7 | 508.5 | 790.1 | 1315.1 | 1881.3 | 2342.8 | 2741.4 | 3046.2 | 3271.5 |
| -20° | 141.8 | 190.5 | 278.5 | 399.3 | 590.6 | 874.1 | 1382.5 | 1869.9 | 2262.6 | 2607.7 | 2874.7 |



REPORT NUMBER: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-BK

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|
| -22.5° | 124.8 | 162.1 | 220.9 | 304.8 | 423.8 | 614.9 | 864.9 | 1303.0 | 1725.8 | 2058.4 | 2331.3 |
| -25° | 110.2 | 133.1 | 174.6 | 236.7 | 315.6 | 422.3 | 581.6 | 766.7 | 1074.3 | 1417.6 | 1719.9 |
| -27.5° | 96.7 | 116.0 | 138.7 | 178.4 | 236.0 | 301.9 | 393.8 | 495.8 | 650.5 | 778.1 | 1010.1 |
| -30° | 83.7 | 99.3 | 117.2 | 137.8 | 173.6 | 219.1 | 276.0 | 343.3 | 417.1 | 496.7 | 600.3 |
| -32.5° | 73.0 | 84.6 | 98.9 | 114.7 | 131.3 | 160.4 | 188.3 | 235.8 | 279.0 | 327.0 | 376.2 |
| -35° | 64.1 | 72.8 | 82.7 | 95.7 | 109.1 | 123.5 | 140.4 | 164.4 | 186.3 | 216.0 | 244.4 |
| -37.5° | 60.3 | 63.8 | 70.7 | 79.2 | 90.0 | 100.6 | 112.0 | 122.8 | 132.3 | 148.9 | 162.3 |
| -40° | 58.1 | 59.6 | 62.6 | 66.9 | 74.4 | 81.3 | 90.3 | 98.6 | 105.8 | 112.6 | 118.2 |
| -42.5° | 56.7 | 57.6 | 58.3 | 60.5 | 63.4 | 67.4 | 73.0 | 78.0 | 83.8 | 89.1 | 93.1 |
| -45° | 55.3 | 56.2 | 56.6 | 57.2 | 57.7 | 59.7 | 61.8 | 63.6 | 67.4 | 71.0 | 74.0 |
| -47.5° | 56.7 | 55.7 | 55.9 | 56.0 | 55.9 | 56.3 | 56.7 | 57.3 | 58.9 | 60.1 | 61.0 |
| -50° | 59.5 | 57.7 | 56.8 | 56.1 | 55.6 | 55.3 | 55.0 | 55.2 | 55.7 | 56.1 | 56.4 |
| -52.5° | 63.4 | 61.6 | 59.6 | 57.5 | 56.5 | 55.6 | 55.0 | 54.7 | 54.6 | 54.6 | 54.6 |
| -55° | 63.4 | 63.7 | 64.0 | 62.1 | 59.8 | 57.6 | 55.9 | 55.6 | 55.2 | 54.8 | 54.5 |
| -57.5° | 58.8 | 61.8 | 63.9 | 63.3 | 62.8 | 62.2 | 61.2 | 60.0 | 59.0 | 58.1 | 57.3 |
| -60° | 52.4 | 54.8 | 57.1 | 59.0 | 60.7 | 62.1 | 62.0 | 62.0 | 62.0 | 62.0 | 62.1 |
| -62.5° | 46.2 | 48.3 | 50.2 | 51.6 | 52.8 | 53.9 | 55.8 | 57.4 | 58.7 | 59.8 | 60.9 |
| -65° | 40.5 | 42.5 | 43.9 | 45.1 | 46.3 | 47.4 | 48.6 | 49.9 | 51.0 | 52.0 | 52.7 |
| -67.5° | 34.4 | 36.2 | 37.7 | 39.0 | 40.0 | 40.9 | 41.8 | 42.7 | 43.5 | 44.2 | 44.9 |
| -70° | 28.6 | 29.9 | 31.2 | 32.5 | 33.6 | 34.5 | 35.1 | 35.7 | 36.1 | 36.8 | 37.5 |
| -72.5° | 23.2 | 24.2 | 25.3 | 26.3 | 27.3 | 28.0 | 28.5 | 29.0 | 29.3 | 29.8 | 30.2 |
| -75° | 18.3 | 19.1 | 19.7 | 20.4 | 21.0 | 21.6 | 22.1 | 22.5 | 22.8 | 23.1 | 23.4 |
| -77.5° | 13.5 | 14.1 | 14.5 | 14.9 | 15.2 | 15.8 | 16.3 | 16.8 | 17.1 | 17.4 | 17.6 |
| -80° | 10.1 | 10.3 | 10.4 | 10.5 | 10.5 | 10.9 | 11.4 | 11.8 | 12.3 | 12.5 | 12.7 |
| -82.5° | 6.8 | 7.0 | 7.1 | 7.2 | 7.2 | 7.3 | 7.4 | 7.5 | 7.6 | 7.7 | 7.8 |
| -85° | 3.9 | 4.1 | 4.2 | 4.3 | 4.4 | 4.3 | 4.2 | 4.0 | 3.9 | 3.9 | 3.9 |
| -87.5° | 1.6 | 1.7 | 1.7 | 1.8 | 1.8 | 1.8 | 1.9 | 1.9 | 1.9 | 2.0 | 2.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-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° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 1.9 | 1.9 |
| 85° | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 3.9 | 3.9 | 3.9 | 4.0 |
| 82.5° | 7.9 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.9 | 7.8 | 7.7 | 7.6 | 7.5 |
| 80° | 12.8 | 12.9 | 12.5 | 12.0 | 12.5 | 12.9 | 12.8 | 12.7 | 12.5 | 12.3 | 11.8 |
| 77.5° | 17.8 | 17.9 | 17.5 | 17.0 | 17.5 | 17.9 | 17.8 | 17.6 | 17.4 | 17.1 | 16.8 |
| 75° | 23.7 | 23.9 | 24.0 | 24.0 | 24.0 | 23.9 | 23.7 | 23.4 | 23.1 | 22.8 | 22.5 |
| 72.5° | 30.6 | 30.8 | 31.0 | 31.0 | 31.0 | 30.8 | 30.6 | 30.2 | 29.8 | 29.3 | 29.0 |
| 70° | 38.2 | 38.7 | 38.5 | 38.0 | 38.5 | 38.7 | 38.2 | 37.5 | 36.8 | 36.1 | 35.7 |
| 67.5° | 45.4 | 45.7 | 45.5 | 45.0 | 45.5 | 45.7 | 45.4 | 44.9 | 44.2 | 43.5 | 42.7 |
| 65° | 53.3 | 53.7 | 54.4 | 55.0 | 54.4 | 53.7 | 53.3 | 52.7 | 52.0 | 51.0 | 49.9 |
| 62.5° | 61.8 | 62.5 | 62.5 | 62.0 | 62.5 | 62.5 | 61.8 | 60.9 | 59.8 | 58.7 | 57.4 |
| 60° | 62.1 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.1 | 62.1 | 62.0 | 62.0 | 62.0 |
| 57.5° | 56.7 | 56.3 | 56.1 | 56.0 | 56.1 | 56.3 | 56.7 | 57.3 | 58.1 | 59.0 | 60.0 |
| 55° | 54.3 | 54.1 | 54.4 | 55.0 | 54.4 | 54.1 | 54.3 | 54.5 | 54.8 | 55.2 | 55.6 |
| 52.5° | 54.4 | 54.1 | 54.4 | 55.0 | 54.4 | 54.1 | 54.4 | 54.6 | 54.6 | 54.6 | 54.7 |
| 50° | 56.6 | 56.8 | 57.3 | 58.0 | 57.3 | 56.8 | 56.6 | 56.4 | 56.1 | 55.7 | 55.2 |
| 47.5° | 61.5 | 61.8 | 62.2 | 63.0 | 62.2 | 61.8 | 61.5 | 61.0 | 60.1 | 58.9 | 57.3 |
| 45° | 76.2 | 77.7 | 78.6 | 79.0 | 78.6 | 77.7 | 76.2 | 74.0 | 71.0 | 67.4 | 63.6 |
| 42.5° | 96.1 | 98.2 | 99.5 | 100.0 | 99.5 | 98.2 | 96.1 | 93.1 | 89.1 | 83.8 | 78.0 |
| 40° | 122.7 | 125.6 | 127.3 | 128.0 | 127.3 | 125.6 | 122.7 | 118.2 | 112.6 | 105.8 | 98.6 |
| 37.5° | 172.9 | 180.7 | 185.3 | 187.0 | 185.3 | 180.7 | 172.9 | 162.3 | 148.9 | 132.3 | 122.8 |
| 35° | 267.4 | 284.3 | 294.7 | 299.0 | 294.7 | 284.3 | 267.4 | 244.4 | 216.0 | 186.3 | 164.4 |
| 32.5° | 414.6 | 442.0 | 458.2 | 462.9 | 458.2 | 442.0 | 414.6 | 376.2 | 327.0 | 279.0 | 235.8 |
| 30° | 689.7 | 747.8 | 780.5 | 773.9 | 780.5 | 747.8 | 689.7 | 600.3 | 496.7 | 417.1 | 343.3 |
| 27.5° | 1241.1 | 1399.6 | 1493.5 | 1535.3 | 1493.5 | 1399.6 | 1241.1 | 1010.1 | 778.1 | 650.5 | 495.8 |
| 25° | 1962.6 | 2126.2 | 2218.1 | 2234.7 | 2218.1 | 2126.2 | 1962.6 | 1719.9 | 1417.6 | 1074.3 | 766.7 |
| 22.5° | 2581.2 | 2759.9 | 2838.3 | 2842.1 | 2838.3 | 2759.9 | 2581.2 | 2331.3 | 2058.4 | 1725.8 | 1303.0 |
| 20° | 3098.6 | 3251.3 | 3314.8 | 3315.5 | 3314.8 | 3251.3 | 3098.6 | 2874.7 | 2607.7 | 2262.6 | 1869.9 |
| 17.5° | 3433.3 | 3556.7 | 3607.6 | 3631.5 | 3607.6 | 3556.7 | 3433.3 | 3271.5 | 3046.2 | 2741.4 | 2342.8 |
| 15° | 3662.0 | 3787.2 | 3880.9 | 3887.4 | 3880.9 | 3787.2 | 3662.0 | 3524.5 | 3338.1 | 3097.0 | 2731.8 |
| 12.5° | 3954.9 | 4182.2 | 4385.7 | 4456.4 | 4385.7 | 4182.2 | 3954.9 | 3747.5 | 3553.7 | 3326.4 | 3017.3 |
| 10° | 4479.3 | 4960.9 | 5386.4 | 5466.2 | 5386.4 | 4960.9 | 4479.3 | 4045.4 | 3749.3 | 3505.8 | 3226.4 |
| 7.5° | 5353.6 | 6365.1 | 7041.3 | 7182.0 | 7041.3 | 6365.1 | 5353.6 | 4513.8 | 3964.6 | 3633.0 | 3361.5 |
| 5° | 6487.6 | 8137.5 | 9036.7 | 9209.7 | 9036.7 | 8137.5 | 6487.6 | 5067.5 | 4211.8 | 3758.5 | 3479.9 |
| 2.5° | 7396.1 | 9481.9 | 10494.5 | 10659.0 | 10494.5 | 9481.9 | 7396.1 | 5514.1 | 4423.8 | 3843.8 | 3544.0 |
| 0° | 7759.4 | 9907.6 | 11041.9 | 11268.4 | 11041.9 | 9907.6 | 7759.4 | 5763.2 | 4513.9 | 3883.4 | 3564.5 |
| -2.5° | 7396.1 | 9481.9 | 10494.5 | 10659.0 | 10494.5 | 9481.9 | 7396.1 | 5514.1 | 4423.8 | 3843.8 | 3544.0 |
| -5° | 6487.6 | 8137.5 | 9036.7 | 9209.7 | 9036.7 | 8137.5 | 6487.6 | 5067.5 | 4211.8 | 3758.5 | 3479.9 |
| -7.5° | 5353.6 | 6365.1 | 7041.3 | 7181.9 | 7041.3 | 6365.1 | 5353.6 | 4513.8 | 3964.6 | 3633.0 | 3361.5 |
| -10° | 4479.3 | 4960.9 | 5386.4 | 5466.2 | 5386.4 | 4960.9 | 4479.3 | 4045.4 | 3749.3 | 3505.8 | 3226.4 |
| -12.5° | 3954.9 | 4182.2 | 4385.7 | 4456.4 | 4385.7 | 4182.2 | 3954.9 | 3747.5 | 3553.7 | 3326.4 | 3017.3 |
| -15° | 3662.0 | 3787.2 | 3880.9 | 3887.4 | 3880.9 | 3787.2 | 3662.0 | 3524.5 | 3338.1 | 3097.0 | 2731.8 |
| -17.5° | 3433.3 | 3556.7 | 3607.6 | 3631.5 | 3607.6 | 3556.7 | 3433.3 | 3271.5 | 3046.2 | 2741.4 | 2342.8 |
| -20° | 3098.6 | 3251.3 | 3314.8 | 3315.5 | 3314.8 | 3251.3 | 3098.6 | 2874.7 | 2607.7 | 2262.6 | 1869.9 |



REPORT NUMBER: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-BK

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 2581.2 | 2759.9 | 2838.3 | 2842.1 | 2838.3 | 2759.9 | 2581.2 | 2331.3 | 2058.4 | 1725.8 | 1303.0 |
| -25° | 1962.6 | 2126.2 | 2218.1 | 2234.7 | 2218.1 | 2126.2 | 1962.6 | 1719.9 | 1417.6 | 1074.3 | 766.7 |
| -27.5° | 1241.1 | 1399.6 | 1493.5 | 1535.3 | 1493.5 | 1399.6 | 1241.1 | 1010.1 | 778.1 | 650.5 | 495.8 |
| -30° | 689.7 | 747.8 | 780.5 | 773.9 | 780.5 | 747.8 | 689.7 | 600.3 | 496.7 | 417.1 | 343.3 |
| -32.5° | 414.6 | 442.0 | 458.2 | 462.9 | 458.2 | 442.0 | 414.6 | 376.2 | 327.0 | 279.0 | 235.8 |
| -35° | 267.4 | 284.3 | 294.7 | 299.0 | 294.7 | 284.3 | 267.4 | 244.4 | 216.0 | 186.3 | 164.4 |
| -37.5° | 172.9 | 180.7 | 185.3 | 187.0 | 185.3 | 180.7 | 172.9 | 162.3 | 148.9 | 132.3 | 122.8 |
| -40° | 122.7 | 125.6 | 127.3 | 128.0 | 127.3 | 125.6 | 122.7 | 118.2 | 112.6 | 105.8 | 98.6 |
| -42.5° | 96.1 | 98.2 | 99.5 | 100.0 | 99.5 | 98.2 | 96.1 | 93.1 | 89.1 | 83.8 | 78.0 |
| -45° | 76.2 | 77.7 | 78.6 | 79.0 | 78.6 | 77.7 | 76.2 | 74.0 | 71.0 | 67.4 | 63.6 |
| -47.5° | 61.5 | 61.8 | 62.2 | 63.0 | 62.2 | 61.8 | 61.5 | 61.0 | 60.1 | 58.9 | 57.3 |
| -50° | 56.6 | 56.8 | 57.3 | 58.0 | 57.3 | 56.8 | 56.6 | 56.4 | 56.1 | 55.7 | 55.2 |
| -52.5° | 54.4 | 54.1 | 54.4 | 55.0 | 54.4 | 54.1 | 54.4 | 54.6 | 54.6 | 54.6 | 54.7 |
| -55° | 54.3 | 54.1 | 54.4 | 55.0 | 54.4 | 54.1 | 54.3 | 54.5 | 54.8 | 55.2 | 55.6 |
| -57.5° | 56.7 | 56.3 | 56.1 | 56.0 | 56.1 | 56.3 | 56.7 | 57.3 | 58.1 | 59.0 | 60.0 |
| -60° | 62.1 | 62.0 | 62.0 | 62.0 | 62.0 | 62.0 | 62.1 | 62.1 | 62.0 | 62.0 | 62.0 |
| -62.5° | 61.8 | 62.5 | 62.5 | 62.0 | 62.5 | 62.5 | 61.8 | 60.9 | 59.8 | 58.7 | 57.4 |
| -65° | 53.3 | 53.7 | 54.4 | 55.0 | 54.4 | 53.7 | 53.3 | 52.7 | 52.0 | 51.0 | 49.9 |
| -67.5° | 45.4 | 45.7 | 45.5 | 45.0 | 45.5 | 45.7 | 45.4 | 44.9 | 44.2 | 43.5 | 42.7 |
| -70° | 38.2 | 38.7 | 38.5 | 38.0 | 38.5 | 38.7 | 38.2 | 37.5 | 36.8 | 36.1 | 35.7 |
| -72.5° | 30.6 | 30.8 | 31.0 | 31.0 | 31.0 | 30.8 | 30.6 | 30.2 | 29.8 | 29.3 | 29.0 |
| -75° | 23.7 | 23.9 | 24.0 | 24.0 | 24.0 | 23.9 | 23.7 | 23.4 | 23.1 | 22.8 | 22.5 |
| -77.5° | 17.8 | 17.9 | 17.5 | 17.0 | 17.5 | 17.9 | 17.8 | 17.6 | 17.4 | 17.1 | 16.8 |
| -80° | 12.8 | 12.9 | 12.5 | 12.0 | 12.5 | 12.9 | 12.8 | 12.7 | 12.5 | 12.3 | 11.8 |
| -82.5° | 7.9 | 8.0 | 8.0 | 8.0 | 8.0 | 8.0 | 7.9 | 7.8 | 7.7 | 7.6 | 7.5 |
| -85° | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 4.0 | 3.9 | 3.9 | 3.9 | 4.0 |
| -87.5° | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 2.0 | 1.9 | 1.9 |
| -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: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-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° | 1.9 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 | 1.4 |
| 85° | 4.2 | 4.3 | 4.4 | 4.3 | 4.2 | 4.1 | 3.9 | 3.8 | 3.6 | 3.4 | 3.2 |
| 82.5° | 7.4 | 7.3 | 7.2 | 7.2 | 7.1 | 7.0 | 6.8 | 6.4 | 6.0 | 5.7 | 5.4 |
| 80° | 11.4 | 10.9 | 10.5 | 10.5 | 10.4 | 10.3 | 10.1 | 9.4 | 8.7 | 8.0 | 7.5 |
| 77.5° | 16.3 | 15.8 | 15.2 | 14.9 | 14.5 | 14.1 | 13.5 | 12.8 | 12.2 | 11.4 | 10.6 |
| 75° | 22.1 | 21.6 | 21.0 | 20.4 | 19.7 | 19.1 | 18.3 | 17.2 | 16.1 | 15.1 | 14.1 |
| 72.5° | 28.5 | 28.0 | 27.3 | 26.3 | 25.3 | 24.2 | 23.2 | 21.9 | 20.5 | 19.0 | 17.7 |
| 70° | 35.1 | 34.5 | 33.6 | 32.5 | 31.2 | 29.9 | 28.6 | 27.1 | 25.5 | 23.9 | 22.3 |
| 67.5° | 41.8 | 40.9 | 40.0 | 39.0 | 37.7 | 36.2 | 34.4 | 32.5 | 30.7 | 28.9 | 27.0 |
| 65° | 48.6 | 47.4 | 46.3 | 45.1 | 43.9 | 42.5 | 40.5 | 38.2 | 36.0 | 33.8 | 31.7 |
| 62.5° | 55.8 | 53.9 | 52.8 | 51.6 | 50.2 | 48.3 | 46.2 | 43.9 | 41.4 | 38.7 | 36.4 |
| 60° | 62.0 | 62.1 | 60.7 | 59.0 | 57.1 | 54.8 | 52.4 | 49.8 | 47.1 | 44.2 | 41.3 |
| 57.5° | 61.2 | 62.2 | 62.8 | 63.3 | 63.9 | 61.8 | 58.8 | 55.8 | 52.8 | 49.7 | 46.5 |
| 55° | 55.9 | 57.6 | 59.8 | 62.1 | 64.0 | 63.7 | 63.4 | 61.8 | 58.4 | 55.1 | 51.6 |
| 52.5° | 55.0 | 55.6 | 56.5 | 57.5 | 59.6 | 61.6 | 63.4 | 63.1 | 63.2 | 60.6 | 56.7 |
| 50° | 55.0 | 55.3 | 55.6 | 56.1 | 56.8 | 57.7 | 59.5 | 61.7 | 63.3 | 63.5 | 62.1 |
| 47.5° | 56.7 | 56.3 | 55.9 | 56.0 | 55.9 | 55.7 | 56.7 | 58.3 | 61.0 | 63.6 | 63.9 |
| 45° | 61.8 | 59.7 | 57.7 | 57.2 | 56.6 | 56.2 | 55.3 | 56.3 | 58.1 | 60.9 | 64.0 |
| 42.5° | 73.0 | 67.4 | 63.4 | 60.5 | 58.3 | 57.6 | 56.7 | 55.9 | 56.4 | 58.3 | 61.1 |
| 40° | 90.3 | 81.3 | 74.4 | 66.9 | 62.6 | 59.6 | 58.1 | 57.0 | 56.2 | 56.7 | 58.4 |
| 37.5° | 112.0 | 100.6 | 90.0 | 79.2 | 70.7 | 63.8 | 60.3 | 58.2 | 57.0 | 56.3 | 56.9 |
| 35° | 140.4 | 123.5 | 109.1 | 95.7 | 82.7 | 72.8 | 64.1 | 60.3 | 58.1 | 56.9 | 56.2 |
| 32.5° | 188.3 | 160.4 | 131.3 | 114.7 | 98.9 | 84.6 | 73.0 | 63.8 | 59.6 | 57.8 | 56.6 |
| 30° | 276.0 | 219.1 | 173.6 | 137.8 | 117.2 | 99.3 | 83.7 | 71.1 | 62.7 | 58.7 | 57.2 |
| 27.5° | 393.8 | 301.9 | 236.0 | 178.4 | 138.7 | 116.0 | 96.7 | 80.1 | 67.1 | 61.0 | 58.1 |
| 25° | 581.6 | 422.3 | 315.6 | 236.7 | 174.6 | 133.1 | 110.2 | 91.0 | 75.0 | 63.6 | 58.9 |
| 22.5° | 864.9 | 614.9 | 423.8 | 304.8 | 220.9 | 162.1 | 124.8 | 101.6 | 82.4 | 67.9 | 60.9 |
| 20° | 1382.5 | 874.1 | 590.6 | 399.3 | 278.5 | 190.5 | 141.8 | 113.2 | 91.4 | 74.0 | 62.9 |
| 17.5° | 1881.3 | 1315.1 | 790.1 | 508.5 | 347.7 | 237.3 | 166.0 | 124.4 | 99.7 | 79.2 | 64.8 |
| 15° | 2280.4 | 1748.5 | 1102.7 | 674.4 | 424.0 | 281.5 | 187.8 | 134.6 | 107.6 | 85.0 | 68.7 |
| 12.5° | 2592.6 | 2072.0 | 1452.1 | 822.6 | 508.9 | 332.1 | 219.3 | 152.0 | 115.4 | 90.7 | 72.1 |
| 10° | 2826.5 | 2331.2 | 1748.1 | 1059.8 | 625.4 | 385.7 | 249.1 | 166.5 | 121.6 | 95.3 | 75.0 |
| 7.5° | 3014.5 | 2549.1 | 1972.3 | 1280.7 | 721.4 | 428.5 | 272.1 | 177.9 | 126.5 | 98.7 | 77.1 |
| 5° | 3143.7 | 2687.1 | 2116.9 | 1447.3 | 795.5 | 460.5 | 288.7 | 186.2 | 130.0 | 100.9 | 78.6 |
| 2.5° | 3214.6 | 2760.0 | 2214.7 | 1546.5 | 840.8 | 480.4 | 298.3 | 190.9 | 131.8 | 102.5 | 79.7 |
| 0° | 3226.5 | 2780.6 | 2222.7 | 1534.8 | 833.9 | 485.9 | 301.0 | 192.0 | 132.0 | 103.0 | 80.0 |
| -2.5° | 3214.6 | 2760.0 | 2214.7 | 1546.5 | 840.8 | 480.4 | 298.3 | 190.9 | 131.8 | 102.5 | 79.7 |
| -5° | 3143.7 | 2687.1 | 2116.9 | 1447.3 | 795.5 | 460.5 | 288.7 | 186.2 | 130.0 | 100.9 | 78.6 |
| -7.5° | 3014.5 | 2549.1 | 1972.3 | 1280.7 | 721.4 | 428.5 | 272.1 | 177.9 | 126.5 | 98.7 | 77.1 |
| -10° | 2826.5 | 2331.2 | 1748.1 | 1059.8 | 625.4 | 385.7 | 249.1 | 166.5 | 121.6 | 95.3 | 75.0 |
| -12.5° | 2592.6 | 2072.0 | 1452.1 | 822.6 | 508.9 | 332.1 | 219.3 | 152.0 | 115.4 | 90.7 | 72.1 |
| -15° | 2280.4 | 1748.5 | 1102.7 | 674.4 | 424.0 | 281.5 | 187.8 | 134.6 | 107.6 | 85.0 | 68.7 |
| -17.5° | 1881.3 | 1315.1 | 790.1 | 508.5 | 347.7 | 237.3 | 166.0 | 124.4 | 99.7 | 79.2 | 64.8 |
| -20° | 1382.5 | 874.1 | 590.6 | 399.3 | 278.5 | 190.5 | 141.8 | 113.2 | 91.4 | 74.0 | 62.9 |



REPORT NUMBER: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-BK

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|
| -22.5° | 864.9 | 614.9 | 423.8 | 304.8 | 220.9 | 162.1 | 124.8 | 101.6 | 82.4 | 67.9 | 60.9 |
| -25° | 581.6 | 422.3 | 315.6 | 236.7 | 174.6 | 133.1 | 110.2 | 91.0 | 75.0 | 63.6 | 58.9 |
| -27.5° | 393.8 | 301.9 | 236.0 | 178.4 | 138.7 | 116.0 | 96.7 | 80.1 | 67.1 | 61.0 | 58.1 |
| -30° | 276.0 | 219.1 | 173.6 | 137.8 | 117.2 | 99.3 | 83.7 | 71.1 | 62.7 | 58.7 | 57.2 |
| -32.5° | 188.3 | 160.4 | 131.3 | 114.7 | 98.9 | 84.6 | 73.0 | 63.8 | 59.6 | 57.8 | 56.6 |
| -35° | 140.4 | 123.5 | 109.1 | 95.7 | 82.7 | 72.8 | 64.1 | 60.3 | 58.1 | 56.9 | 56.2 |
| -37.5° | 112.0 | 100.6 | 90.0 | 79.2 | 70.7 | 63.8 | 60.3 | 58.2 | 57.0 | 56.3 | 56.9 |
| -40° | 90.3 | 81.3 | 74.4 | 66.9 | 62.6 | 59.6 | 58.1 | 57.0 | 56.2 | 56.7 | 58.4 |
| -42.5° | 73.0 | 67.4 | 63.4 | 60.5 | 58.3 | 57.6 | 56.7 | 55.9 | 56.4 | 58.3 | 61.1 |
| -45° | 61.8 | 59.7 | 57.7 | 57.2 | 56.6 | 56.2 | 55.3 | 56.3 | 58.1 | 60.9 | 64.0 |
| -47.5° | 56.7 | 56.3 | 55.9 | 56.0 | 55.9 | 55.7 | 56.7 | 58.3 | 61.0 | 63.6 | 63.9 |
| -50° | 55.0 | 55.3 | 55.6 | 56.1 | 56.8 | 57.7 | 59.5 | 61.7 | 63.3 | 63.5 | 62.1 |
| -52.5° | 55.0 | 55.6 | 56.5 | 57.5 | 59.6 | 61.6 | 63.4 | 63.1 | 63.2 | 60.6 | 56.7 |
| -55° | 55.9 | 57.6 | 59.8 | 62.1 | 64.0 | 63.7 | 63.4 | 61.8 | 58.4 | 55.1 | 51.6 |
| -57.5° | 61.2 | 62.2 | 62.8 | 63.3 | 63.9 | 61.8 | 58.8 | 55.8 | 52.8 | 49.7 | 46.5 |
| -60° | 62.0 | 62.1 | 60.7 | 59.0 | 57.1 | 54.8 | 52.4 | 49.8 | 47.1 | 44.2 | 41.3 |
| -62.5° | 55.8 | 53.9 | 52.8 | 51.6 | 50.2 | 48.3 | 46.2 | 43.9 | 41.4 | 38.7 | 36.4 |
| -65° | 48.6 | 47.4 | 46.3 | 45.1 | 43.9 | 42.5 | 40.5 | 38.2 | 36.0 | 33.8 | 31.7 |
| -67.5° | 41.8 | 40.9 | 40.0 | 39.0 | 37.7 | 36.2 | 34.4 | 32.5 | 30.7 | 28.9 | 27.0 |
| -70° | 35.1 | 34.5 | 33.6 | 32.5 | 31.2 | 29.9 | 28.6 | 27.1 | 25.5 | 23.9 | 22.3 |
| -72.5° | 28.5 | 28.0 | 27.3 | 26.3 | 25.3 | 24.2 | 23.2 | 21.9 | 20.5 | 19.0 | 17.7 |
| -75° | 22.1 | 21.6 | 21.0 | 20.4 | 19.7 | 19.1 | 18.3 | 17.2 | 16.1 | 15.1 | 14.1 |
| -77.5° | 16.3 | 15.8 | 15.2 | 14.9 | 14.5 | 14.1 | 13.5 | 12.8 | 12.2 | 11.4 | 10.6 |
| -80° | 11.4 | 10.9 | 10.5 | 10.5 | 10.4 | 10.3 | 10.1 | 9.4 | 8.7 | 8.0 | 7.5 |
| -82.5° | 7.4 | 7.3 | 7.2 | 7.2 | 7.1 | 7.0 | 6.8 | 6.4 | 6.0 | 5.7 | 5.4 |
| -85° | 4.2 | 4.3 | 4.4 | 4.3 | 4.2 | 4.1 | 3.9 | 3.8 | 3.6 | 3.4 | 3.2 |
| -87.5° | 1.9 | 1.8 | 1.8 | 1.8 | 1.7 | 1.7 | 1.6 | 1.6 | 1.5 | 1.5 | 1.4 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-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° | 1.4 | 1.3 | 1.2 | 1.1 | 1.1 | 1.0 | 0.9 | 0.8 | 0.8 | 0.7 | 0.6 |
| 85° | 3.1 | 2.9 | 2.6 | 2.4 | 2.2 | 2.0 | 1.8 | 1.7 | 1.5 | 1.4 | 1.2 |
| 82.5° | 5.1 | 4.8 | 4.5 | 4.2 | 3.8 | 3.5 | 3.1 | 2.8 | 2.4 | 2.1 | 1.8 |
| 80° | 7.1 | 6.7 | 6.3 | 5.9 | 5.4 | 5.0 | 4.5 | 4.1 | 3.6 | 3.1 | 2.6 |
| 77.5° | 9.8 | 9.0 | 8.1 | 7.6 | 7.0 | 6.5 | 5.9 | 5.3 | 4.7 | 4.1 | 3.5 |
| 75° | 13.2 | 12.2 | 11.1 | 10.1 | 9.0 | 7.9 | 7.2 | 6.5 | 5.8 | 5.1 | 4.4 |
| 72.5° | 16.7 | 15.6 | 14.3 | 12.9 | 11.6 | 10.3 | 9.0 | 7.8 | 6.9 | 6.1 | 5.2 |
| 70° | 20.7 | 19.2 | 17.8 | 16.1 | 14.3 | 12.7 | 11.2 | 9.6 | 8.0 | 7.1 | 6.1 |
| 67.5° | 25.0 | 23.1 | 21.3 | 19.2 | 17.1 | 15.2 | 13.4 | 11.6 | 9.8 | 8.0 | 6.9 |
| 65° | 29.5 | 27.1 | 24.8 | 22.6 | 20.1 | 17.6 | 15.5 | 13.6 | 11.6 | 9.6 | 7.8 |
| 62.5° | 33.9 | 31.3 | 28.7 | 26.0 | 23.3 | 20.5 | 17.6 | 15.5 | 13.4 | 11.2 | 9.0 |
| 60° | 38.3 | 35.5 | 32.6 | 29.7 | 26.6 | 23.6 | 20.4 | 17.4 | 15.1 | 12.7 | 10.3 |
| 57.5° | 43.1 | 39.7 | 36.5 | 33.3 | 30.0 | 26.6 | 23.2 | 19.7 | 16.7 | 14.2 | 11.6 |
| 55° | 48.0 | 44.2 | 40.3 | 36.8 | 33.3 | 29.7 | 26.0 | 22.3 | 18.5 | 15.6 | 12.9 |
| 52.5° | 52.7 | 48.6 | 44.3 | 40.3 | 36.5 | 32.6 | 28.7 | 24.7 | 20.7 | 17.0 | 14.1 |
| 50° | 57.7 | 52.9 | 48.3 | 43.8 | 39.6 | 35.5 | 31.3 | 27.1 | 22.9 | 18.6 | 15.3 |
| 47.5° | 62.6 | 57.2 | 52.2 | 47.2 | 42.6 | 38.3 | 33.9 | 29.5 | 25.0 | 20.4 | 16.4 |
| 45° | 63.7 | 61.5 | 56.0 | 50.7 | 45.6 | 41.1 | 36.4 | 31.7 | 27.0 | 22.2 | 17.6 |
| 42.5° | 63.7 | 63.1 | 59.7 | 54.1 | 48.8 | 43.8 | 38.7 | 33.8 | 28.9 | 23.8 | 18.8 |
| 40° | 61.2 | 63.2 | 62.4 | 57.5 | 52.0 | 46.5 | 41.2 | 35.9 | 30.7 | 25.4 | 20.2 |
| 37.5° | 58.6 | 61.9 | 62.6 | 60.8 | 55.1 | 49.3 | 43.6 | 37.9 | 32.5 | 26.9 | 21.4 |
| 35° | 57.3 | 59.5 | 63.0 | 62.5 | 58.1 | 52.0 | 46.0 | 39.8 | 34.2 | 28.4 | 22.6 |
| 32.5° | 56.2 | 57.7 | 61.2 | 62.8 | 60.8 | 54.6 | 48.3 | 41.8 | 35.7 | 29.8 | 23.7 |
| 30° | 56.3 | 56.8 | 59.4 | 63.0 | 62.8 | 57.0 | 50.4 | 43.6 | 37.2 | 31.2 | 24.7 |
| 27.5° | 56.5 | 55.8 | 57.8 | 61.8 | 62.9 | 59.3 | 52.3 | 45.2 | 38.6 | 32.4 | 25.8 |
| 25° | 56.9 | 55.7 | 56.9 | 60.4 | 63.0 | 61.4 | 54.1 | 46.7 | 39.9 | 33.6 | 26.8 |
| 22.5° | 57.6 | 55.9 | 56.0 | 59.0 | 63.3 | 63.5 | 55.9 | 48.1 | 41.1 | 34.6 | 27.7 |
| 20° | 58.3 | 56.0 | 55.1 | 57.9 | 62.8 | 63.8 | 57.6 | 49.5 | 42.1 | 35.5 | 28.6 |
| 17.5° | 59.3 | 56.4 | 55.2 | 57.2 | 61.9 | 64.0 | 59.2 | 50.7 | 43.1 | 36.3 | 29.3 |
| 15° | 60.7 | 57.1 | 55.4 | 56.6 | 61.0 | 64.3 | 60.6 | 51.8 | 43.8 | 37.0 | 30.0 |
| 12.5° | 61.9 | 57.6 | 55.6 | 56.1 | 60.2 | 64.6 | 62.0 | 52.7 | 44.4 | 37.6 | 30.7 |
| 10° | 62.7 | 58.1 | 55.7 | 55.7 | 59.5 | 64.9 | 63.2 | 53.6 | 45.0 | 38.1 | 31.2 |
| 7.5° | 63.3 | 58.5 | 55.8 | 55.4 | 58.9 | 65.0 | 64.2 | 54.5 | 45.4 | 38.5 | 31.5 |
| 5° | 63.7 | 58.9 | 56.2 | 55.5 | 58.4 | 65.0 | 65.0 | 55.1 | 45.7 | 38.8 | 31.8 |
| 2.5° | 64.4 | 59.5 | 56.6 | 55.7 | 58.1 | 65.0 | 65.6 | 55.7 | 45.9 | 38.9 | 32.0 |
| 0° | 65.0 | 60.0 | 57.0 | 56.0 | 58.0 | 65.0 | 66.0 | 56.0 | 46.0 | 39.0 | 32.0 |
| -2.5° | 64.4 | 59.5 | 56.6 | 55.7 | 58.1 | 65.0 | 65.6 | 55.7 | 45.9 | 38.9 | 32.0 |
| -5° | 63.7 | 58.9 | 56.2 | 55.5 | 58.4 | 65.0 | 65.0 | 55.1 | 45.7 | 38.8 | 31.8 |
| -7.5° | 63.3 | 58.5 | 55.8 | 55.4 | 58.9 | 65.0 | 64.2 | 54.5 | 45.4 | 38.5 | 31.5 |
| -10° | 62.7 | 58.1 | 55.7 | 55.7 | 59.5 | 64.9 | 63.2 | 53.6 | 45.0 | 38.1 | 31.2 |
| -12.5° | 61.9 | 57.6 | 55.6 | 56.1 | 60.2 | 64.6 | 62.0 | 52.7 | 44.4 | 37.6 | 30.7 |
| -15° | 60.7 | 57.1 | 55.4 | 56.6 | 61.0 | 64.3 | 60.6 | 51.8 | 43.8 | 37.0 | 30.0 |
| -17.5° | 59.3 | 56.4 | 55.2 | 57.2 | 61.9 | 64.0 | 59.2 | 50.7 | 43.1 | 36.3 | 29.3 |
| -20° | 58.3 | 56.0 | 55.1 | 57.9 | 62.8 | 63.8 | 57.6 | 49.5 | 42.1 | 35.5 | 28.6 |



REPORT NUMBER: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-BK

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|------|-------|------|-------|------|-------|------|-------|------|-------|
| -22.5° | 57.6 | 55.9 | 56.0 | 59.0 | 63.3 | 63.5 | 55.9 | 48.1 | 41.1 | 34.6 | 27.7 |
| -25° | 56.9 | 55.7 | 56.9 | 60.4 | 63.0 | 61.4 | 54.1 | 46.7 | 39.9 | 33.6 | 26.8 |
| -27.5° | 56.5 | 55.8 | 57.8 | 61.8 | 62.9 | 59.3 | 52.3 | 45.2 | 38.6 | 32.4 | 25.8 |
| -30° | 56.3 | 56.8 | 59.4 | 63.0 | 62.8 | 57.0 | 50.4 | 43.6 | 37.2 | 31.2 | 24.7 |
| -32.5° | 56.2 | 57.7 | 61.2 | 62.8 | 60.8 | 54.6 | 48.3 | 41.8 | 35.7 | 29.8 | 23.7 |
| -35° | 57.3 | 59.5 | 63.0 | 62.5 | 58.1 | 52.0 | 46.0 | 39.8 | 34.2 | 28.4 | 22.6 |
| -37.5° | 58.6 | 61.9 | 62.6 | 60.8 | 55.1 | 49.3 | 43.6 | 37.9 | 32.5 | 26.9 | 21.4 |
| -40° | 61.2 | 63.2 | 62.4 | 57.5 | 52.0 | 46.5 | 41.2 | 35.9 | 30.7 | 25.4 | 20.2 |
| -42.5° | 63.7 | 63.1 | 59.7 | 54.1 | 48.8 | 43.8 | 38.7 | 33.8 | 28.9 | 23.8 | 18.8 |
| -45° | 63.7 | 61.5 | 56.0 | 50.7 | 45.6 | 41.1 | 36.4 | 31.7 | 27.0 | 22.2 | 17.6 |
| -47.5° | 62.6 | 57.2 | 52.2 | 47.2 | 42.6 | 38.3 | 33.9 | 29.5 | 25.0 | 20.4 | 16.4 |
| -50° | 57.7 | 52.9 | 48.3 | 43.8 | 39.6 | 35.5 | 31.3 | 27.1 | 22.9 | 18.6 | 15.3 |
| -52.5° | 52.7 | 48.6 | 44.3 | 40.3 | 36.5 | 32.6 | 28.7 | 24.7 | 20.7 | 17.0 | 14.1 |
| -55° | 48.0 | 44.2 | 40.3 | 36.8 | 33.3 | 29.7 | 26.0 | 22.3 | 18.5 | 15.6 | 12.9 |
| -57.5° | 43.1 | 39.7 | 36.5 | 33.3 | 30.0 | 26.6 | 23.2 | 19.7 | 16.7 | 14.2 | 11.6 |
| -60° | 38.3 | 35.5 | 32.6 | 29.7 | 26.6 | 23.6 | 20.4 | 17.4 | 15.1 | 12.7 | 10.3 |
| -62.5° | 33.9 | 31.3 | 28.7 | 26.0 | 23.3 | 20.5 | 17.6 | 15.5 | 13.4 | 11.2 | 9.0 |
| -65° | 29.5 | 27.1 | 24.8 | 22.6 | 20.1 | 17.6 | 15.5 | 13.6 | 11.6 | 9.6 | 7.8 |
| -67.5° | 25.0 | 23.1 | 21.3 | 19.2 | 17.1 | 15.2 | 13.4 | 11.6 | 9.8 | 8.0 | 6.9 |
| -70° | 20.7 | 19.2 | 17.8 | 16.1 | 14.3 | 12.7 | 11.2 | 9.6 | 8.0 | 7.1 | 6.1 |
| -72.5° | 16.7 | 15.6 | 14.3 | 12.9 | 11.6 | 10.3 | 9.0 | 7.8 | 6.9 | 6.1 | 5.2 |
| -75° | 13.2 | 12.2 | 11.1 | 10.1 | 9.0 | 7.9 | 7.2 | 6.5 | 5.8 | 5.1 | 4.4 |
| -77.5° | 9.8 | 9.0 | 8.1 | 7.6 | 7.0 | 6.5 | 5.9 | 5.3 | 4.7 | 4.1 | 3.5 |
| -80° | 7.1 | 6.7 | 6.3 | 5.9 | 5.4 | 5.0 | 4.5 | 4.1 | 3.6 | 3.1 | 2.6 |
| -82.5° | 5.1 | 4.8 | 4.5 | 4.2 | 3.8 | 3.5 | 3.1 | 2.8 | 2.4 | 2.1 | 1.8 |
| -85° | 3.1 | 2.9 | 2.6 | 2.4 | 2.2 | 2.0 | 1.8 | 1.7 | 1.5 | 1.4 | 1.2 |
| -87.5° | 1.4 | 1.3 | 1.2 | 1.1 | 1.1 | 1.0 | 0.9 | 0.8 | 0.8 | 0.7 | 0.6 |
| -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: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-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° | 0.5 | 0.4 | 0.3 | 0.3 | 0.2 | 0.1 | 0.0 |
| 85° | 1.0 | 0.9 | 0.7 | 0.5 | 0.3 | 0.2 | 0.0 |
| 82.5° | 1.5 | 1.3 | 1.0 | 0.8 | 0.5 | 0.3 | 0.0 |
| 80° | 2.1 | 1.7 | 1.4 | 1.0 | 0.7 | 0.3 | 0.0 |
| 77.5° | 2.9 | 2.2 | 1.7 | 1.3 | 0.9 | 0.4 | 0.0 |
| 75° | 3.6 | 2.9 | 2.1 | 1.5 | 1.0 | 0.5 | 0.0 |
| 72.5° | 4.4 | 3.5 | 2.6 | 1.8 | 1.2 | 0.6 | 0.0 |
| 70° | 5.1 | 4.1 | 3.1 | 2.1 | 1.4 | 0.7 | 0.0 |
| 67.5° | 5.8 | 4.7 | 3.6 | 2.4 | 1.5 | 0.8 | 0.0 |
| 65° | 6.5 | 5.3 | 4.1 | 2.8 | 1.7 | 0.8 | 0.0 |
| 62.5° | 7.2 | 5.9 | 4.5 | 3.1 | 1.8 | 0.9 | 0.0 |
| 60° | 7.9 | 6.5 | 5.0 | 3.5 | 2.0 | 1.0 | 0.0 |
| 57.5° | 9.0 | 7.0 | 5.4 | 3.8 | 2.2 | 1.1 | 0.0 |
| 55° | 10.1 | 7.6 | 5.9 | 4.2 | 2.4 | 1.1 | 0.0 |
| 52.5° | 11.1 | 8.1 | 6.3 | 4.5 | 2.6 | 1.2 | 0.0 |
| 50° | 12.2 | 9.0 | 6.7 | 4.8 | 2.9 | 1.3 | 0.0 |
| 47.5° | 13.1 | 9.8 | 7.1 | 5.1 | 3.1 | 1.4 | 0.0 |
| 45° | 14.1 | 10.6 | 7.5 | 5.4 | 3.2 | 1.4 | 0.0 |
| 42.5° | 15.0 | 11.4 | 7.8 | 5.6 | 3.4 | 1.5 | 0.0 |
| 40° | 15.9 | 12.1 | 8.3 | 5.9 | 3.6 | 1.5 | 0.0 |
| 37.5° | 16.7 | 12.8 | 8.8 | 6.1 | 3.8 | 1.6 | 0.0 |
| 35° | 17.5 | 13.4 | 9.4 | 6.4 | 3.9 | 1.6 | 0.0 |
| 32.5° | 18.3 | 14.0 | 9.8 | 6.6 | 4.1 | 1.7 | 0.0 |
| 30° | 19.1 | 14.6 | 10.3 | 6.8 | 4.2 | 1.7 | 0.0 |
| 27.5° | 19.9 | 15.1 | 10.7 | 7.0 | 4.3 | 1.8 | 0.0 |
| 25° | 20.6 | 15.6 | 11.1 | 7.2 | 4.4 | 1.8 | 0.0 |
| 22.5° | 21.2 | 16.1 | 11.5 | 7.3 | 4.5 | 1.8 | 0.0 |
| 20° | 21.8 | 16.5 | 11.8 | 7.5 | 4.6 | 1.9 | 0.0 |
| 17.5° | 22.4 | 16.8 | 12.1 | 7.6 | 4.7 | 1.9 | 0.0 |
| 15° | 22.9 | 17.1 | 12.3 | 7.7 | 4.8 | 1.9 | 0.0 |
| 12.5° | 23.4 | 17.4 | 12.5 | 7.8 | 4.9 | 2.0 | 0.0 |
| 10° | 23.9 | 17.6 | 12.7 | 7.9 | 4.9 | 2.0 | 0.0 |
| 7.5° | 24.3 | 17.8 | 12.8 | 7.9 | 4.9 | 2.0 | 0.0 |
| 5° | 24.6 | 17.9 | 12.9 | 8.0 | 5.0 | 2.0 | 0.0 |
| 2.5° | 24.8 | 18.0 | 13.0 | 8.0 | 5.0 | 2.0 | 0.0 |
| 0° | 25.0 | 18.0 | 13.0 | 8.0 | 5.0 | 2.0 | 0.0 |
| -2.5° | 24.8 | 18.0 | 13.0 | 8.0 | 5.0 | 2.0 | 0.0 |
| -5° | 24.6 | 17.9 | 12.9 | 8.0 | 5.0 | 2.0 | 0.0 |
| -7.5° | 24.3 | 17.8 | 12.8 | 7.9 | 4.9 | 2.0 | 0.0 |
| -10° | 23.9 | 17.6 | 12.7 | 7.9 | 4.9 | 2.0 | 0.0 |
| -12.5° | 23.4 | 17.4 | 12.5 | 7.8 | 4.9 | 2.0 | 0.0 |
| -15° | 22.9 | 17.1 | 12.3 | 7.7 | 4.8 | 1.9 | 0.0 |
| -17.5° | 22.4 | 16.8 | 12.1 | 7.6 | 4.7 | 1.9 | 0.0 |
| -20° | 21.8 | 16.5 | 11.8 | 7.5 | 4.6 | 1.9 | 0.0 |



REPORT NUMBER: P561380 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3B-AMB-U-MR-BK

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 21.2 | 16.1 | 11.5 | 7.3 | 4.5 | 1.8 | 0.0 |
| -25° | 20.6 | 15.6 | 11.1 | 7.2 | 4.4 | 1.8 | 0.0 |
| -27.5° | 19.9 | 15.1 | 10.7 | 7.0 | 4.3 | 1.8 | 0.0 |
| -30° | 19.1 | 14.6 | 10.3 | 6.8 | 4.2 | 1.7 | 0.0 |
| -32.5° | 18.3 | 14.0 | 9.8 | 6.6 | 4.1 | 1.7 | 0.0 |
| -35° | 17.5 | 13.4 | 9.4 | 6.4 | 3.9 | 1.6 | 0.0 |
| -37.5° | 16.7 | 12.8 | 8.8 | 6.1 | 3.8 | 1.6 | 0.0 |
| -40° | 15.9 | 12.1 | 8.3 | 5.9 | 3.6 | 1.5 | 0.0 |
| -42.5° | 15.0 | 11.4 | 7.8 | 5.6 | 3.4 | 1.5 | 0.0 |
| -45° | 14.1 | 10.6 | 7.5 | 5.4 | 3.2 | 1.4 | 0.0 |
| -47.5° | 13.1 | 9.8 | 7.1 | 5.1 | 3.1 | 1.4 | 0.0 |
| -50° | 12.2 | 9.0 | 6.7 | 4.8 | 2.9 | 1.3 | 0.0 |
| -52.5° | 11.1 | 8.1 | 6.3 | 4.5 | 2.6 | 1.2 | 0.0 |
| -55° | 10.1 | 7.6 | 5.9 | 4.2 | 2.4 | 1.1 | 0.0 |
| -57.5° | 9.0 | 7.0 | 5.4 | 3.8 | 2.2 | 1.1 | 0.0 |
| -60° | 7.9 | 6.5 | 5.0 | 3.5 | 2.0 | 1.0 | 0.0 |
| -62.5° | 7.2 | 5.9 | 4.5 | 3.1 | 1.8 | 0.9 | 0.0 |
| -65° | 6.5 | 5.3 | 4.1 | 2.8 | 1.7 | 0.8 | 0.0 |
| -67.5° | 5.8 | 4.7 | 3.6 | 2.4 | 1.5 | 0.8 | 0.0 |
| -70° | 5.1 | 4.1 | 3.1 | 2.1 | 1.4 | 0.7 | 0.0 |
| -72.5° | 4.4 | 3.5 | 2.6 | 1.8 | 1.2 | 0.6 | 0.0 |
| -75° | 3.6 | 2.9 | 2.1 | 1.5 | 1.0 | 0.5 | 0.0 |
| -77.5° | 2.9 | 2.2 | 1.7 | 1.3 | 0.9 | 0.4 | 0.0 |
| -80° | 2.1 | 1.7 | 1.4 | 1.0 | 0.7 | 0.3 | 0.0 |
| -82.5° | 1.5 | 1.3 | 1.0 | 0.8 | 0.5 | 0.3 | 0.0 |
| -85° | 1.0 | 0.9 | 0.7 | 0.5 | 0.3 | 0.2 | 0.0 |
| -87.5° | 0.5 | 0.4 | 0.3 | 0.3 | 0.2 | 0.1 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)