

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: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1D-935-U-MWR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-5)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA1D-935-U-MWR-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5
Light Source: (16) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

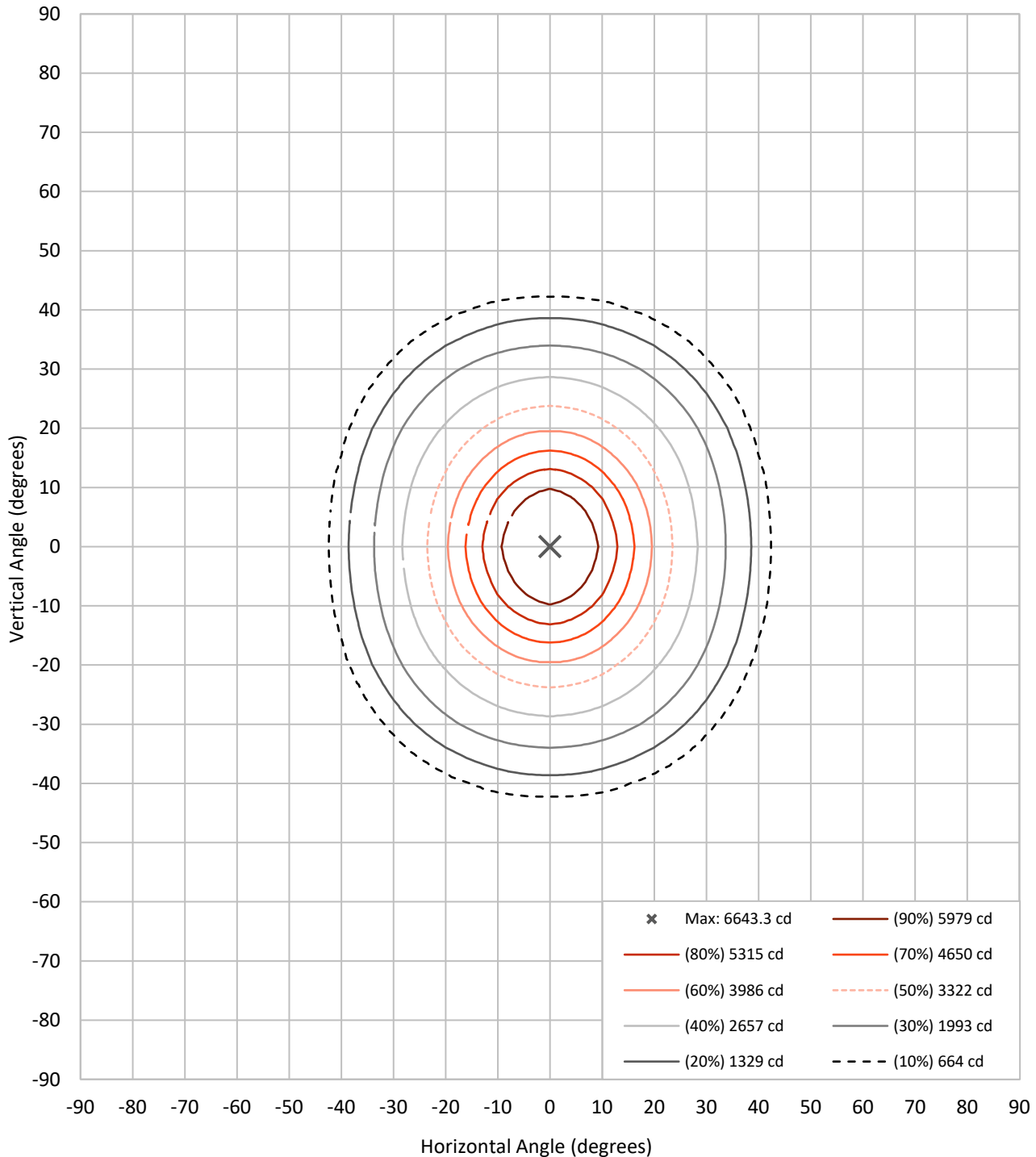
| | | | |
|-------------------|--|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 5H x 5V |
| Luminaire Lumens: | 5171.5 lumens | Max Intensity: | 6643.3 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 94.0 lumens/watt | | |
| Luminous Opening: | Rectangular (W 0.5' x L: 0.5' x H: 0') | | |
| Beam Angle (50%): | 47°H x 47.6°V | Field Angle (10%): | 84.6°H x 84.3°V |
| Beam Lumens: | 2440.2 lumens | Field Lumens: | 4695.7 lumens |
| Beam Efficiency: | 47.2% | Field Efficiency: | 90.8% |

Input Watts (W): 55
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: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1D-935-U-MWR-XX

Iso-Candela Plot





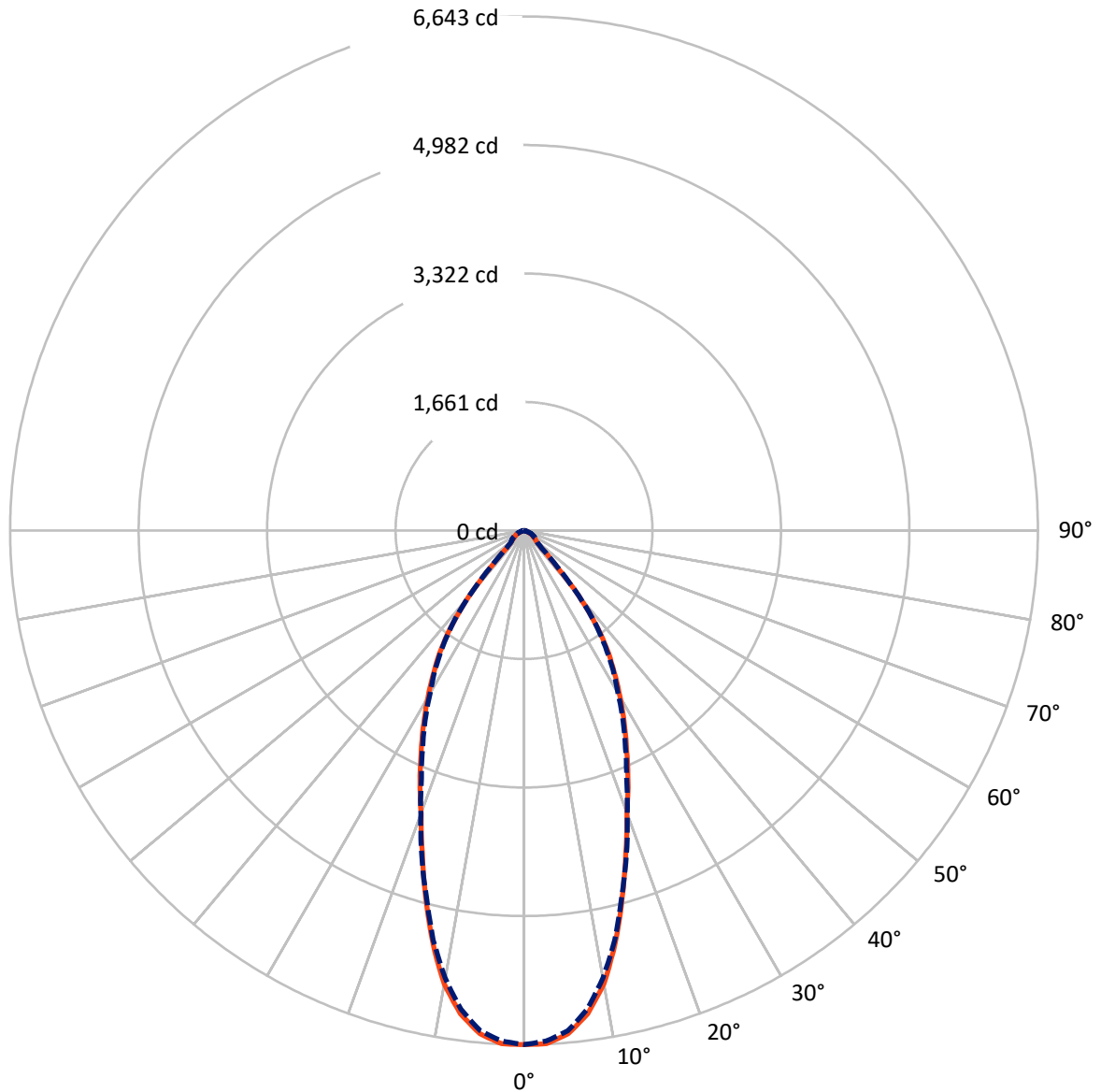
REPORT NUMBER: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-935-U-MWR-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|------|------|-------|-------|-------|-------|------|------|-----|-----|-----|-----|----|----|----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 0.1 | 0.6 | | 1.4 | | 2.3 | | 1.8 | | 2.3 | | 1.4 | | 0.6 | | 0.1 | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 0.4 | 0.4 | 0.8 | 1.2 | 1.6 | 2.1 | 2.4 | 2.6 | 2.6 | 2.4 | 2.1 | 1.6 | 1.2 | 0.8 | 0.4 | 0.4 | | | |
| 50 | | 0.6 | 1.2 | 2.1 | 3.0 | 3.7 | 4.2 | 4.7 | 4.7 | 4.2 | 3.7 | 3.0 | 2.1 | 1.2 | 0.6 | | | | |
| 40 | 0.6 | 0.8 | 1.7 | 2.9 | 4.2 | 5.8 | 9.2 | 12.9 | 12.9 | 9.2 | 5.8 | 4.2 | 2.9 | 1.7 | 0.8 | 0.6 | | | |
| 30 | | 1.0 | 2.2 | 3.6 | 6.8 | 21.8 | 42.4 | 54.1 | 54.1 | 42.4 | 21.8 | 6.8 | 3.6 | 2.2 | 1.0 | | | | |
| 20 | 0.6 | 1.2 | 2.5 | 4.5 | 19.9 | 52.1 | 76.8 | 93.0 | 93.0 | 76.8 | 52.1 | 19.9 | 4.5 | 2.5 | 1.2 | 0.6 | | | |
| 10 | | 1.3 | 2.8 | 7.0 | 36.2 | 71.9 | 109.2 | 142.1 | 142.1 | 109.2 | 71.9 | 36.2 | 7.0 | 2.8 | 1.3 | | | | |
| 0 | 0.6 | 1.4 | 3.0 | 9.6 | 44.1 | 83.9 | 137.3 | 185.7 | 185.7 | 137.3 | 83.9 | 44.1 | 9.6 | 3.0 | 1.4 | 0.6 | | | |
| -10 | | 1.4 | 3.0 | 9.6 | 44.1 | 83.9 | 137.3 | 185.7 | 185.7 | 137.3 | 83.9 | 44.1 | 9.6 | 3.0 | 1.4 | | | | |
| -20 | 0.6 | 1.3 | 2.8 | 7.0 | 36.2 | 71.9 | 109.2 | 142.1 | 142.1 | 109.2 | 71.9 | 36.2 | 7.0 | 2.8 | 1.3 | 0.6 | | | |
| -30 | | 1.2 | 2.5 | 4.5 | 19.9 | 52.1 | 76.8 | 93.0 | 93.0 | 76.8 | 52.1 | 19.9 | 4.5 | 2.5 | 1.2 | | | | |
| -40 | 0.6 | 1.0 | 2.2 | 3.6 | 6.8 | 21.8 | 42.4 | 54.1 | 54.1 | 42.4 | 21.8 | 6.8 | 3.6 | 2.2 | 1.0 | 0.6 | | | |
| -50 | | 0.8 | 1.7 | 2.9 | 4.2 | 5.8 | 9.2 | 12.9 | 12.9 | 9.2 | 5.8 | 4.2 | 2.9 | 1.7 | 0.8 | | | | |
| -60 | 0.4 | 0.6 | 1.2 | 2.1 | 3.0 | 3.7 | 4.2 | 4.7 | 4.7 | 4.2 | 3.7 | 3.0 | 2.1 | 1.2 | 0.6 | 0.4 | | | |
| -70 | | 0.4 | 0.8 | 1.2 | 1.6 | 2.1 | 2.4 | 2.6 | 2.6 | 2.4 | 2.1 | 1.6 | 1.2 | 0.8 | 0.4 | | | | |
| -80 | | | | | | | | | | | | | | | | | | | |
| -90 | 0.1 | 0.6 | | 1.4 | | 2.3 | | 1.8 | | 2.3 | | 1.4 | | 0.6 | | 0.1 | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

REPORT NUMBER: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1D-935-U-MWR-XX

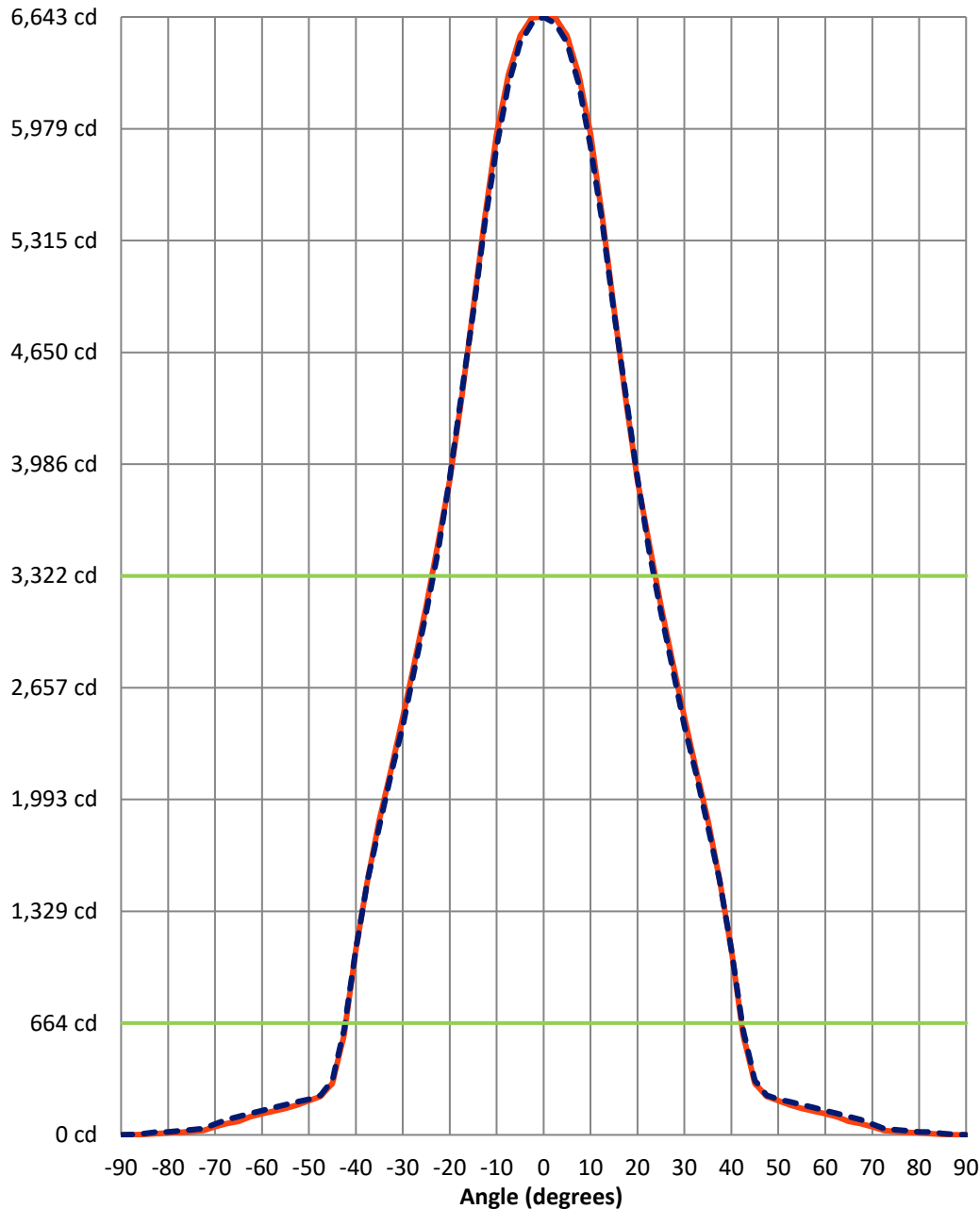
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
H Angle: 47°
V Angle: 47.6°
Lumens: 2440.2
Efficiency: 47.2%

Field:
H Angle: 84.6°
V Angle: 84.3°
Lumens: 4695.7
Efficiency: 90.8%

Spill:
Lumens: 475.8
Efficiency: 9.2%

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



REPORT NUMBER: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-935-U-MWR-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 | 0.2 | 0.4 | 0.5 | 0.7 | 0.9 | 1.0 | 1.1 | 1.2 | 1.3 |
| 85° | 0.0 | 0.2 | 0.4 | 0.7 | 1.0 | 1.4 | 1.8 | 2.0 | 2.2 | 2.4 | 2.5 |
| 82.5° | 0.0 | 0.3 | 0.7 | 1.1 | 1.6 | 2.1 | 2.7 | 3.0 | 3.4 | 4.1 | 4.6 |
| 80° | 0.0 | 0.4 | 0.9 | 1.4 | 2.1 | 2.8 | 3.7 | 5.0 | 5.9 | 6.7 | 7.2 |
| 77.5° | 0.0 | 0.5 | 1.1 | 1.8 | 2.6 | 3.8 | 5.9 | 7.3 | 8.4 | 9.2 | 10.0 |
| 75° | 0.0 | 0.6 | 1.3 | 2.1 | 3.2 | 5.4 | 7.9 | 9.7 | 11.0 | 12.4 | 13.4 |
| 72.5° | 0.0 | 0.8 | 1.5 | 2.4 | 4.4 | 7.0 | 10.0 | 12.2 | 14.2 | 15.7 | 16.9 |
| 70° | 0.0 | 0.9 | 1.7 | 2.9 | 5.5 | 8.5 | 12.0 | 15.2 | 17.3 | 19.1 | 21.9 |
| 67.5° | 0.0 | 1.0 | 1.9 | 3.6 | 6.6 | 10.0 | 14.4 | 18.1 | 20.5 | 23.4 | 27.0 |
| 65° | 0.0 | 1.1 | 2.1 | 4.4 | 7.7 | 11.6 | 16.6 | 21.1 | 23.9 | 27.5 | 31.8 |
| 62.5° | 0.0 | 1.2 | 2.3 | 5.1 | 8.7 | 13.3 | 18.8 | 23.8 | 27.1 | 31.5 | 36.4 |
| 60° | 0.0 | 1.2 | 2.5 | 5.8 | 9.7 | 14.9 | 20.8 | 26.2 | 30.2 | 35.5 | 40.8 |
| 57.5° | 0.0 | 1.3 | 2.9 | 6.5 | 10.9 | 16.4 | 22.2 | 28.4 | 33.6 | 39.5 | 44.7 |
| 55° | 0.0 | 1.4 | 3.4 | 7.1 | 11.9 | 17.9 | 23.4 | 30.0 | 37.1 | 43.2 | 48.2 |
| 52.5° | 0.0 | 1.5 | 3.8 | 7.7 | 13.0 | 19.1 | 24.4 | 32.1 | 40.5 | 46.4 | 51.7 |
| 50° | 0.0 | 1.6 | 4.2 | 8.3 | 13.9 | 19.7 | 25.3 | 34.2 | 43.6 | 49.5 | 55.6 |
| 47.5° | 0.0 | 1.7 | 4.6 | 8.9 | 14.8 | 20.2 | 26.1 | 35.9 | 46.3 | 52.5 | 59.4 |
| 45° | 0.0 | 1.8 | 4.9 | 9.5 | 15.6 | 20.6 | 27.3 | 37.4 | 47.7 | 55.8 | 63.0 |
| 42.5° | 0.0 | 1.8 | 5.3 | 10.0 | 16.3 | 20.8 | 28.4 | 38.5 | 48.8 | 58.9 | 66.7 |
| 40° | 0.0 | 1.9 | 5.6 | 10.6 | 16.7 | 20.9 | 29.3 | 39.2 | 49.7 | 61.6 | 70.3 |
| 37.5° | 0.0 | 2.0 | 5.9 | 11.2 | 16.7 | 20.9 | 29.9 | 39.7 | 50.7 | 63.0 | 73.7 |
| 35° | 0.0 | 2.0 | 6.2 | 11.7 | 16.7 | 21.2 | 30.4 | 40.0 | 51.6 | 65.0 | 77.1 |
| 32.5° | 0.0 | 2.1 | 6.5 | 12.3 | 16.6 | 21.5 | 30.6 | 40.1 | 52.2 | 67.5 | 80.1 |
| 30° | 0.0 | 2.2 | 6.7 | 12.8 | 16.5 | 21.7 | 30.6 | 40.0 | 52.8 | 70.3 | 83.1 |
| 27.5° | 0.0 | 2.2 | 6.9 | 13.4 | 16.6 | 21.8 | 30.4 | 40.3 | 53.8 | 73.5 | 86.0 |
| 25° | 0.0 | 2.3 | 7.1 | 13.9 | 16.8 | 21.7 | 30.1 | 40.4 | 56.0 | 76.2 | 88.8 |
| 22.5° | 0.0 | 2.3 | 7.3 | 14.3 | 17.0 | 21.7 | 29.6 | 40.4 | 58.2 | 78.4 | 92.3 |
| 20° | 0.0 | 2.3 | 7.5 | 14.8 | 17.1 | 22.3 | 29.0 | 40.2 | 60.5 | 80.5 | 95.5 |
| 17.5° | 0.0 | 2.4 | 7.6 | 15.2 | 17.2 | 22.8 | 29.0 | 39.8 | 62.8 | 82.4 | 98.3 |
| 15° | 0.0 | 2.4 | 7.7 | 15.6 | 17.3 | 23.2 | 29.5 | 39.7 | 65.0 | 84.2 | 100.8 |
| 12.5° | 0.0 | 2.4 | 7.8 | 15.9 | 17.4 | 23.6 | 29.8 | 39.8 | 66.5 | 85.7 | 103.0 |
| 10° | 0.0 | 2.5 | 7.9 | 16.2 | 17.4 | 23.9 | 30.1 | 39.7 | 67.1 | 87.0 | 104.8 |
| 7.5° | 0.0 | 2.5 | 8.0 | 16.5 | 17.5 | 24.1 | 30.3 | 39.4 | 67.1 | 88.2 | 106.3 |
| 5° | 0.0 | 2.5 | 8.0 | 16.7 | 17.5 | 24.3 | 30.4 | 38.9 | 66.7 | 89.4 | 107.5 |
| 2.5° | 0.0 | 2.5 | 8.0 | 16.9 | 17.5 | 24.4 | 30.4 | 38.2 | 65.7 | 90.3 | 108.3 |
| 0° | 0.0 | 2.5 | 8.0 | 17.0 | 17.5 | 24.4 | 30.4 | 37.4 | 64.3 | 90.8 | 108.7 |
| -2.5° | 0.0 | 2.5 | 8.0 | 16.9 | 17.5 | 24.4 | 30.4 | 38.2 | 65.7 | 90.3 | 108.3 |
| -5° | 0.0 | 2.5 | 8.0 | 16.7 | 17.5 | 24.3 | 30.4 | 38.9 | 66.7 | 89.4 | 107.5 |
| -7.5° | 0.0 | 2.5 | 8.0 | 16.5 | 17.5 | 24.1 | 30.3 | 39.4 | 67.1 | 88.2 | 106.3 |
| -10° | 0.0 | 2.5 | 7.9 | 16.2 | 17.4 | 23.9 | 30.1 | 39.7 | 67.1 | 87.0 | 104.8 |
| -12.5° | 0.0 | 2.4 | 7.8 | 15.9 | 17.4 | 23.6 | 29.8 | 39.8 | 66.5 | 85.7 | 103.0 |
| -15° | 0.0 | 2.4 | 7.7 | 15.6 | 17.3 | 23.2 | 29.5 | 39.7 | 65.0 | 84.2 | 100.8 |
| -17.5° | 0.0 | 2.4 | 7.6 | 15.2 | 17.2 | 22.8 | 29.0 | 39.8 | 62.8 | 82.4 | 98.3 |
| -20° | 0.0 | 2.3 | 7.5 | 14.8 | 17.1 | 22.3 | 29.0 | 40.2 | 60.5 | 80.5 | 95.5 |



REPORT NUMBER: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| -22.5° | 0.0 | 2.3 | 7.3 | 14.3 | 17.0 | 21.7 | 29.6 | 40.4 | 58.2 | 78.4 | 92.3 |
| -25° | 0.0 | 2.3 | 7.1 | 13.9 | 16.8 | 21.7 | 30.1 | 40.4 | 56.0 | 76.2 | 88.8 |
| -27.5° | 0.0 | 2.2 | 6.9 | 13.4 | 16.6 | 21.8 | 30.4 | 40.3 | 53.8 | 73.5 | 86.0 |
| -30° | 0.0 | 2.2 | 6.7 | 12.8 | 16.5 | 21.7 | 30.6 | 40.0 | 52.8 | 70.3 | 83.1 |
| -32.5° | 0.0 | 2.1 | 6.5 | 12.3 | 16.6 | 21.5 | 30.6 | 40.1 | 52.2 | 67.5 | 80.1 |
| -35° | 0.0 | 2.0 | 6.2 | 11.7 | 16.7 | 21.2 | 30.4 | 40.0 | 51.6 | 65.0 | 77.1 |
| -37.5° | 0.0 | 2.0 | 5.9 | 11.2 | 16.7 | 20.9 | 29.9 | 39.7 | 50.7 | 63.0 | 73.7 |
| -40° | 0.0 | 1.9 | 5.6 | 10.6 | 16.7 | 20.9 | 29.3 | 39.2 | 49.7 | 61.6 | 70.3 |
| -42.5° | 0.0 | 1.8 | 5.3 | 10.0 | 16.3 | 20.8 | 28.4 | 38.5 | 48.8 | 58.9 | 66.7 |
| -45° | 0.0 | 1.8 | 4.9 | 9.5 | 15.6 | 20.6 | 27.3 | 37.4 | 47.7 | 55.8 | 63.0 |
| -47.5° | 0.0 | 1.7 | 4.6 | 8.9 | 14.8 | 20.2 | 26.1 | 35.9 | 46.3 | 52.5 | 59.4 |
| -50° | 0.0 | 1.6 | 4.2 | 8.3 | 13.9 | 19.7 | 25.3 | 34.2 | 43.6 | 49.5 | 55.6 |
| -52.5° | 0.0 | 1.5 | 3.8 | 7.7 | 13.0 | 19.1 | 24.4 | 32.1 | 40.5 | 46.4 | 51.7 |
| -55° | 0.0 | 1.4 | 3.4 | 7.1 | 11.9 | 17.9 | 23.4 | 30.0 | 37.1 | 43.2 | 48.2 |
| -57.5° | 0.0 | 1.3 | 2.9 | 6.5 | 10.9 | 16.4 | 22.2 | 28.4 | 33.6 | 39.5 | 44.7 |
| -60° | 0.0 | 1.2 | 2.5 | 5.8 | 9.7 | 14.9 | 20.8 | 26.2 | 30.2 | 35.5 | 40.8 |
| -62.5° | 0.0 | 1.2 | 2.3 | 5.1 | 8.7 | 13.3 | 18.8 | 23.8 | 27.1 | 31.5 | 36.4 |
| -65° | 0.0 | 1.1 | 2.1 | 4.4 | 7.7 | 11.6 | 16.6 | 21.1 | 23.9 | 27.5 | 31.8 |
| -67.5° | 0.0 | 1.0 | 1.9 | 3.6 | 6.6 | 10.0 | 14.4 | 18.1 | 20.5 | 23.4 | 27.0 |
| -70° | 0.0 | 0.9 | 1.7 | 2.9 | 5.5 | 8.5 | 12.0 | 15.2 | 17.3 | 19.1 | 21.9 |
| -72.5° | 0.0 | 0.8 | 1.5 | 2.4 | 4.4 | 7.0 | 10.0 | 12.2 | 14.2 | 15.7 | 16.9 |
| -75° | 0.0 | 0.6 | 1.3 | 2.1 | 3.2 | 5.4 | 7.9 | 9.7 | 11.0 | 12.4 | 13.4 |
| -77.5° | 0.0 | 0.5 | 1.1 | 1.8 | 2.6 | 3.8 | 5.9 | 7.3 | 8.4 | 9.2 | 10.0 |
| -80° | 0.0 | 0.4 | 0.9 | 1.4 | 2.1 | 2.8 | 3.7 | 5.0 | 5.9 | 6.7 | 7.2 |
| -82.5° | 0.0 | 0.3 | 0.7 | 1.1 | 1.6 | 2.1 | 2.7 | 3.0 | 3.4 | 4.1 | 4.6 |
| -85° | 0.0 | 0.2 | 0.4 | 0.7 | 1.0 | 1.4 | 1.8 | 2.0 | 2.2 | 2.4 | 2.5 |
| -87.5° | 0.0 | 0.1 | 0.2 | 0.4 | 0.5 | 0.7 | 0.9 | 1.0 | 1.1 | 1.2 | 1.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-935-U-MWR-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° | 1.3 | 1.3 | 1.2 | 1.1 | 1.1 | 1.0 | 0.8 | 0.7 | 0.7 | 0.8 | 0.8 |
| 85° | 2.5 | 2.5 | 2.7 | 2.9 | 3.0 | 2.9 | 2.8 | 2.7 | 3.1 | 3.5 | 4.0 |
| 82.5° | 5.1 | 5.5 | 5.9 | 6.3 | 6.3 | 6.2 | 6.0 | 5.7 | 6.6 | 7.7 | 8.9 |
| 80° | 7.8 | 8.5 | 9.5 | 10.5 | 10.7 | 10.6 | 10.3 | 9.8 | 11.0 | 12.7 | 14.7 |
| 77.5° | 11.2 | 12.5 | 13.9 | 15.3 | 15.6 | 15.3 | 14.7 | 13.7 | 15.2 | 18.0 | 21.2 |
| 75° | 14.9 | 16.6 | 18.7 | 20.4 | 20.8 | 20.2 | 19.2 | 18.3 | 20.2 | 23.7 | 27.1 |
| 72.5° | 19.4 | 22.2 | 24.3 | 25.8 | 25.9 | 25.4 | 24.9 | 24.4 | 26.5 | 30.7 | 34.2 |
| 70° | 25.1 | 27.9 | 29.6 | 30.5 | 30.7 | 31.1 | 32.5 | 33.8 | 35.9 | 39.5 | 42.4 |
| 67.5° | 30.9 | 33.1 | 34.6 | 35.7 | 37.9 | 39.9 | 41.8 | 43.9 | 46.2 | 49.3 | 51.4 |
| 65° | 36.0 | 38.3 | 40.3 | 42.9 | 46.0 | 48.5 | 51.1 | 53.9 | 57.1 | 60.0 | 62.1 |
| 62.5° | 41.0 | 43.5 | 46.3 | 49.7 | 53.4 | 56.7 | 60.5 | 64.4 | 68.2 | 71.5 | 75.1 |
| 60° | 45.2 | 48.5 | 52.2 | 56.3 | 60.7 | 65.8 | 70.4 | 74.9 | 79.1 | 83.2 | 88.2 |
| 57.5° | 49.2 | 53.6 | 58.1 | 63.1 | 68.8 | 74.9 | 80.4 | 85.4 | 90.6 | 96.5 | 101.4 |
| 55° | 53.3 | 58.9 | 64.1 | 70.1 | 76.9 | 84.3 | 90.3 | 95.9 | 102.3 | 109.4 | 115.0 |
| 52.5° | 57.8 | 63.9 | 70.1 | 77.2 | 85.5 | 92.9 | 99.1 | 106.1 | 113.9 | 121.6 | 128.1 |
| 50° | 62.1 | 68.9 | 76.0 | 85.2 | 93.4 | 100.3 | 108.1 | 116.6 | 124.7 | 132.7 | 140.3 |
| 47.5° | 66.4 | 73.8 | 83.3 | 92.6 | 100.2 | 108.4 | 117.5 | 126.2 | 134.8 | 143.0 | 150.9 |
| 45° | 70.8 | 79.4 | 90.0 | 98.8 | 107.3 | 116.7 | 126.1 | 135.2 | 144.2 | 153.0 | 161.7 |
| 42.5° | 74.9 | 85.0 | 95.6 | 104.8 | 114.6 | 124.5 | 134.3 | 143.9 | 153.4 | 162.8 | 172.1 |
| 40° | 79.4 | 90.0 | 101.1 | 111.2 | 121.5 | 131.8 | 142.1 | 152.2 | 162.3 | 172.3 | 182.0 |
| 37.5° | 83.6 | 95.3 | 106.8 | 117.4 | 128.0 | 138.8 | 149.5 | 160.3 | 170.9 | 181.2 | 192.4 |
| 35° | 87.3 | 100.5 | 112.2 | 123.3 | 134.4 | 145.3 | 156.7 | 168.1 | 179.2 | 190.5 | 204.7 |
| 32.5° | 91.5 | 105.9 | 117.4 | 129.1 | 140.5 | 151.7 | 163.6 | 175.6 | 187.4 | 200.6 | 221.1 |
| 30° | 96.2 | 110.3 | 122.2 | 134.5 | 146.2 | 158.0 | 170.2 | 182.8 | 195.3 | 215.8 | 263.1 |
| 27.5° | 100.8 | 114.4 | 126.9 | 139.5 | 151.5 | 163.8 | 176.6 | 189.6 | 207.0 | 238.5 | 315.3 |
| 25° | 105.0 | 118.4 | 131.4 | 144.1 | 156.5 | 169.2 | 182.4 | 196.0 | 219.6 | 283.2 | 452.8 |
| 22.5° | 108.6 | 122.2 | 135.7 | 148.2 | 161.0 | 174.2 | 187.9 | 205.8 | 242.4 | 328.3 | 605.8 |
| 20° | 111.7 | 125.8 | 139.6 | 152.6 | 165.2 | 178.5 | 192.8 | 215.2 | 277.0 | 457.1 | 789.2 |
| 17.5° | 114.5 | 129.1 | 143.2 | 156.8 | 170.0 | 183.1 | 197.8 | 223.3 | 308.1 | 569.1 | 973.5 |
| 15° | 117.2 | 132.0 | 146.5 | 160.8 | 174.4 | 188.0 | 205.6 | 246.3 | 371.1 | 680.2 | 1137.8 |
| 12.5° | 119.5 | 134.6 | 149.6 | 164.4 | 178.3 | 192.4 | 212.6 | 269.2 | 448.2 | 810.5 | 1249.9 |
| 10° | 121.6 | 136.8 | 152.3 | 167.7 | 181.8 | 196.3 | 218.5 | 288.0 | 511.6 | 917.8 | 1339.9 |
| 7.5° | 123.5 | 138.9 | 154.8 | 170.7 | 184.8 | 199.6 | 223.3 | 302.6 | 560.6 | 998.5 | 1411.8 |
| 5° | 125.1 | 141.0 | 157.8 | 173.9 | 188.6 | 203.3 | 227.5 | 313.2 | 595.0 | 1052.9 | 1464.1 |
| 2.5° | 126.3 | 142.7 | 160.4 | 176.7 | 192.8 | 207.7 | 232.2 | 321.0 | 617.1 | 1087.5 | 1497.6 |
| 0° | 127.2 | 144.1 | 162.6 | 179.1 | 196.5 | 211.5 | 235.9 | 324.7 | 625.4 | 1100.2 | 1510.2 |
| -2.5° | 126.3 | 142.7 | 160.4 | 176.7 | 192.8 | 207.7 | 232.2 | 321.0 | 617.1 | 1087.5 | 1497.6 |
| -5° | 125.1 | 141.0 | 157.8 | 173.9 | 188.6 | 203.3 | 227.5 | 313.2 | 595.0 | 1052.9 | 1464.1 |
| -7.5° | 123.5 | 138.9 | 154.8 | 170.7 | 184.8 | 199.6 | 223.3 | 302.6 | 560.6 | 998.5 | 1411.8 |
| -10° | 121.6 | 136.8 | 152.3 | 167.7 | 181.8 | 196.3 | 218.5 | 288.0 | 511.6 | 917.8 | 1339.9 |
| -12.5° | 119.5 | 134.6 | 149.6 | 164.4 | 178.3 | 192.4 | 212.6 | 269.2 | 448.2 | 810.5 | 1249.9 |
| -15° | 117.2 | 132.0 | 146.5 | 160.8 | 174.4 | 188.0 | 205.6 | 246.3 | 371.1 | 680.2 | 1137.8 |
| -17.5° | 114.5 | 129.1 | 143.2 | 156.8 | 170.0 | 183.1 | 197.8 | 223.3 | 308.1 | 569.1 | 973.5 |
| -20° | 111.7 | 125.8 | 139.6 | 152.6 | 165.2 | 178.5 | 192.8 | 215.2 | 277.0 | 457.1 | 789.2 |



REPORT NUMBER: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| -22.5° | 108.6 | 122.2 | 135.7 | 148.2 | 161.0 | 174.2 | 187.9 | 205.8 | 242.4 | 328.3 | 605.8 |
| -25° | 105.0 | 118.4 | 131.4 | 144.1 | 156.5 | 169.2 | 182.4 | 196.0 | 219.6 | 283.2 | 452.8 |
| -27.5° | 100.8 | 114.4 | 126.9 | 139.5 | 151.5 | 163.8 | 176.6 | 189.6 | 207.0 | 238.5 | 315.3 |
| -30° | 96.2 | 110.3 | 122.2 | 134.5 | 146.2 | 158.0 | 170.2 | 182.8 | 195.3 | 215.8 | 263.1 |
| -32.5° | 91.5 | 105.9 | 117.4 | 129.1 | 140.5 | 151.7 | 163.6 | 175.6 | 187.4 | 200.6 | 221.1 |
| -35° | 87.3 | 100.5 | 112.2 | 123.3 | 134.4 | 145.3 | 156.7 | 168.1 | 179.2 | 190.5 | 204.7 |
| -37.5° | 83.6 | 95.3 | 106.8 | 117.4 | 128.0 | 138.8 | 149.5 | 160.3 | 170.9 | 181.2 | 192.4 |
| -40° | 79.4 | 90.0 | 101.1 | 111.2 | 121.5 | 131.8 | 142.1 | 152.2 | 162.3 | 172.3 | 182.0 |
| -42.5° | 74.9 | 85.0 | 95.6 | 104.8 | 114.6 | 124.5 | 134.3 | 143.9 | 153.4 | 162.8 | 172.1 |
| -45° | 70.8 | 79.4 | 90.0 | 98.8 | 107.3 | 116.7 | 126.1 | 135.2 | 144.2 | 153.0 | 161.7 |
| -47.5° | 66.4 | 73.8 | 83.3 | 92.6 | 100.2 | 108.4 | 117.5 | 126.2 | 134.8 | 143.0 | 150.9 |
| -50° | 62.1 | 68.9 | 76.0 | 85.2 | 93.4 | 100.3 | 108.1 | 116.6 | 124.7 | 132.7 | 140.3 |
| -52.5° | 57.8 | 63.9 | 70.1 | 77.2 | 85.5 | 92.9 | 99.1 | 106.1 | 113.9 | 121.6 | 128.1 |
| -55° | 53.3 | 58.9 | 64.1 | 70.1 | 76.9 | 84.3 | 90.3 | 95.9 | 102.3 | 109.4 | 115.0 |
| -57.5° | 49.2 | 53.6 | 58.1 | 63.1 | 68.8 | 74.9 | 80.4 | 85.4 | 90.6 | 96.5 | 101.4 |
| -60° | 45.2 | 48.5 | 52.2 | 56.3 | 60.7 | 65.8 | 70.4 | 74.9 | 79.1 | 83.2 | 88.2 |
| -62.5° | 41.0 | 43.5 | 46.3 | 49.7 | 53.4 | 56.7 | 60.5 | 64.4 | 68.2 | 71.5 | 75.1 |
| -65° | 36.0 | 38.3 | 40.3 | 42.9 | 46.0 | 48.5 | 51.1 | 53.9 | 57.1 | 60.0 | 62.1 |
| -67.5° | 30.9 | 33.1 | 34.6 | 35.7 | 37.9 | 39.9 | 41.8 | 43.9 | 46.2 | 49.3 | 51.4 |
| -70° | 25.1 | 27.9 | 29.6 | 30.5 | 30.7 | 31.1 | 32.5 | 33.8 | 35.9 | 39.5 | 42.4 |
| -72.5° | 19.4 | 22.2 | 24.3 | 25.8 | 25.9 | 25.4 | 24.9 | 24.4 | 26.5 | 30.7 | 34.2 |
| -75° | 14.9 | 16.6 | 18.7 | 20.4 | 20.8 | 20.2 | 19.2 | 18.3 | 20.2 | 23.7 | 27.1 |
| -77.5° | 11.2 | 12.5 | 13.9 | 15.3 | 15.6 | 15.3 | 14.7 | 13.7 | 15.2 | 18.0 | 21.2 |
| -80° | 7.8 | 8.5 | 9.5 | 10.5 | 10.7 | 10.6 | 10.3 | 9.8 | 11.0 | 12.7 | 14.7 |
| -82.5° | 5.1 | 5.5 | 5.9 | 6.3 | 6.3 | 6.2 | 6.0 | 5.7 | 6.6 | 7.7 | 8.9 |
| -85° | 2.5 | 2.5 | 2.7 | 2.9 | 3.0 | 2.9 | 2.8 | 2.7 | 3.1 | 3.5 | 4.0 |
| -87.5° | 1.3 | 1.3 | 1.2 | 1.1 | 1.1 | 1.0 | 0.8 | 0.7 | 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 |



REPORT NUMBER: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.8 | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 | 0.9 | 0.7 |
| 85° | 4.5 | 4.4 | 4.1 | 3.8 | 3.5 | 3.6 | 3.9 | 4.1 | 4.3 | 4.0 | 3.7 |
| 82.5° | 10.1 | 10.2 | 10.2 | 10.2 | 10.1 | 10.6 | 11.0 | 11.4 | 11.7 | 10.8 | 9.8 |
| 80° | 17.0 | 17.8 | 18.2 | 18.7 | 19.0 | 19.0 | 18.8 | 18.4 | 17.8 | 16.2 | 14.6 |
| 77.5° | 24.5 | 25.7 | 26.4 | 27.0 | 27.7 | 27.9 | 28.1 | 28.2 | 28.4 | 25.8 | 22.4 |
| 75° | 30.4 | 32.2 | 33.3 | 34.4 | 35.3 | 35.9 | 36.2 | 36.3 | 36.4 | 33.2 | 29.1 |
| 72.5° | 37.0 | 38.9 | 40.2 | 41.5 | 42.7 | 43.4 | 43.9 | 44.2 | 44.4 | 41.7 | 37.7 |
| 70° | 44.4 | 45.9 | 47.5 | 49.0 | 50.5 | 51.5 | 52.1 | 52.6 | 53.0 | 52.8 | 52.6 |
| 67.5° | 53.1 | 54.4 | 56.3 | 57.8 | 59.4 | 60.4 | 61.5 | 62.4 | 63.1 | 63.8 | 64.6 |
| 65° | 64.0 | 67.1 | 69.9 | 71.3 | 71.5 | 73.1 | 75.6 | 77.3 | 78.1 | 78.7 | 79.5 |
| 62.5° | 79.2 | 83.0 | 85.0 | 87.4 | 90.5 | 93.3 | 94.4 | 95.9 | 97.6 | 99.7 | 102.2 |
| 60° | 92.3 | 95.4 | 98.6 | 101.8 | 104.6 | 107.0 | 109.6 | 112.1 | 114.5 | 116.6 | 118.7 |
| 57.5° | 105.6 | 108.9 | 112.2 | 116.1 | 118.8 | 120.4 | 122.9 | 125.9 | 128.3 | 130.1 | 132.9 |
| 55° | 119.4 | 123.7 | 128.2 | 131.6 | 134.2 | 135.9 | 137.8 | 140.7 | 142.5 | 143.1 | 146.3 |
| 52.5° | 133.3 | 138.4 | 143.8 | 147.9 | 150.6 | 153.2 | 155.5 | 158.1 | 159.8 | 160.7 | 163.9 |
| 50° | 146.1 | 152.2 | 158.3 | 163.7 | 167.2 | 171.4 | 176.2 | 178.5 | 180.0 | 181.7 | 185.2 |
| 47.5° | 158.3 | 165.2 | 171.7 | 177.7 | 182.9 | 187.6 | 191.7 | 195.6 | 201.4 | 206.0 | 210.5 |
| 45° | 170.1 | 177.4 | 184.4 | 191.2 | 197.0 | 206.2 | 214.9 | 222.3 | 242.3 | 259.0 | 271.8 |
| 42.5° | 181.1 | 190.0 | 197.9 | 209.2 | 221.4 | 242.6 | 275.4 | 305.7 | 364.4 | 440.0 | 503.1 |
| 40° | 192.6 | 204.2 | 218.4 | 240.3 | 281.7 | 324.3 | 451.5 | 565.0 | 676.5 | 803.4 | 912.1 |
| 37.5° | 206.1 | 223.4 | 265.1 | 314.6 | 447.4 | 594.3 | 774.6 | 951.7 | 1105.8 | 1237.8 | 1347.9 |
| 35° | 223.9 | 277.5 | 355.4 | 535.6 | 731.8 | 972.6 | 1180.5 | 1347.0 | 1499.3 | 1621.6 | 1713.6 |
| 32.5° | 276.5 | 374.6 | 580.3 | 828.1 | 1097.9 | 1330.6 | 1533.0 | 1692.5 | 1831.5 | 1941.0 | 2026.3 |
| 30° | 353.5 | 578.8 | 858.1 | 1155.0 | 1423.7 | 1645.8 | 1832.9 | 1984.9 | 2108.9 | 2220.4 | 2314.0 |
| 27.5° | 536.3 | 826.2 | 1154.6 | 1457.3 | 1701.8 | 1909.7 | 2077.6 | 2228.1 | 2364.9 | 2482.3 | 2592.9 |
| 25° | 736.4 | 1095.2 | 1426.5 | 1702.0 | 1930.1 | 2125.2 | 2302.3 | 2467.0 | 2620.0 | 2757.4 | 2886.1 |
| 22.5° | 976.7 | 1334.5 | 1651.1 | 1906.1 | 2127.2 | 2327.7 | 2515.7 | 2698.9 | 2877.1 | 3044.7 | 3200.4 |
| 20° | 1194.2 | 1545.5 | 1821.5 | 2076.2 | 2305.9 | 2514.8 | 2721.9 | 2935.5 | 3141.2 | 3343.1 | 3530.6 |
| 17.5° | 1363.7 | 1690.5 | 1967.6 | 2225.8 | 2459.6 | 2696.1 | 2933.2 | 3178.6 | 3426.6 | 3661.1 | 3885.4 |
| 15° | 1505.3 | 1811.5 | 2092.3 | 2350.5 | 2607.5 | 2868.5 | 3133.4 | 3422.4 | 3717.5 | 3998.2 | 4284.1 |
| 12.5° | 1605.7 | 1912.5 | 2197.2 | 2456.2 | 2744.4 | 3027.7 | 3336.1 | 3665.5 | 4006.2 | 4333.2 | 4684.4 |
| 10° | 1686.4 | 1993.0 | 2275.3 | 2554.6 | 2859.6 | 3173.7 | 3519.7 | 3882.4 | 4289.0 | 4676.2 | 5054.6 |
| 7.5° | 1755.6 | 2060.2 | 2338.1 | 2634.9 | 2955.5 | 3300.8 | 3677.0 | 4087.1 | 4527.1 | 4958.0 | 5408.3 |
| 5° | 1806.2 | 2106.0 | 2386.9 | 2700.7 | 3029.2 | 3393.6 | 3798.3 | 4236.6 | 4708.5 | 5180.5 | 5625.9 |
| 2.5° | 1833.0 | 2132.1 | 2417.3 | 2741.5 | 3072.5 | 3449.8 | 3871.3 | 4335.8 | 4834.3 | 5349.4 | 5788.5 |
| 0° | 1832.4 | 2143.1 | 2428.9 | 2769.1 | 3104.2 | 3466.8 | 3902.7 | 4399.5 | 4885.7 | 5420.9 | 5871.8 |
| -2.5° | 1833.0 | 2132.1 | 2417.3 | 2741.5 | 3072.5 | 3449.8 | 3871.3 | 4335.8 | 4834.3 | 5349.4 | 5788.5 |
| -5° | 1806.2 | 2106.0 | 2386.9 | 2700.7 | 3029.2 | 3393.6 | 3798.3 | 4236.6 | 4708.5 | 5180.5 | 5625.9 |
| -7.5° | 1755.6 | 2060.2 | 2338.1 | 2634.9 | 2955.5 | 3300.8 | 3677.0 | 4087.1 | 4527.1 | 4958.0 | 5408.3 |
| -10° | 1686.4 | 1993.0 | 2275.3 | 2554.6 | 2859.6 | 3173.7 | 3519.7 | 3882.4 | 4289.0 | 4676.2 | 5054.6 |
| -12.5° | 1605.7 | 1912.5 | 2197.2 | 2456.2 | 2744.4 | 3027.7 | 3336.1 | 3665.5 | 4006.2 | 4333.2 | 4684.4 |
| -15° | 1505.3 | 1811.5 | 2092.3 | 2350.5 | 2607.5 | 2868.5 | 3133.4 | 3422.4 | 3717.5 | 3998.2 | 4284.1 |
| -17.5° | 1363.7 | 1690.5 | 1967.6 | 2225.8 | 2459.6 | 2696.1 | 2933.2 | 3178.6 | 3426.6 | 3661.1 | 3885.4 |
| -20° | 1194.2 | 1545.5 | 1821.5 | 2076.2 | 2305.9 | 2514.8 | 2721.9 | 2935.5 | 3141.2 | 3343.1 | 3530.6 |



REPORT NUMBER: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 976.7 | 1334.5 | 1651.1 | 1906.1 | 2127.2 | 2327.7 | 2515.7 | 2698.9 | 2877.1 | 3044.7 | 3200.4 |
| -25° | 736.4 | 1095.2 | 1426.5 | 1702.0 | 1930.1 | 2125.2 | 2302.3 | 2467.0 | 2620.0 | 2757.4 | 2886.1 |
| -27.5° | 536.3 | 826.2 | 1154.6 | 1457.3 | 1701.8 | 1909.7 | 2077.6 | 2228.1 | 2364.9 | 2482.3 | 2592.9 |
| -30° | 353.5 | 578.8 | 858.1 | 1155.0 | 1423.7 | 1645.8 | 1832.9 | 1984.9 | 2108.9 | 2220.4 | 2314.0 |
| -32.5° | 276.5 | 374.6 | 580.3 | 828.1 | 1097.9 | 1330.6 | 1533.0 | 1692.5 | 1831.5 | 1941.0 | 2026.3 |
| -35° | 223.9 | 277.5 | 355.4 | 535.6 | 731.8 | 972.6 | 1180.5 | 1347.0 | 1499.3 | 1621.6 | 1713.6 |
| -37.5° | 206.1 | 223.4 | 265.1 | 314.6 | 447.4 | 594.3 | 774.6 | 951.7 | 1105.8 | 1237.8 | 1347.9 |
| -40° | 192.6 | 204.2 | 218.4 | 240.3 | 281.7 | 324.3 | 451.5 | 565.0 | 676.5 | 803.4 | 912.1 |
| -42.5° | 181.1 | 190.0 | 197.9 | 209.2 | 221.4 | 242.6 | 275.4 | 305.7 | 364.4 | 440.0 | 503.1 |
| -45° | 170.1 | 177.4 | 184.4 | 191.2 | 197.0 | 206.2 | 214.9 | 222.3 | 242.3 | 259.0 | 271.8 |
| -47.5° | 158.3 | 165.2 | 171.7 | 177.7 | 182.9 | 187.6 | 191.7 | 195.6 | 201.4 | 206.0 | 210.5 |
| -50° | 146.1 | 152.2 | 158.3 | 163.7 | 167.2 | 171.4 | 176.2 | 178.5 | 180.0 | 181.7 | 185.2 |
| -52.5° | 133.3 | 138.4 | 143.8 | 147.9 | 150.6 | 153.2 | 155.5 | 158.1 | 159.8 | 160.7 | 163.9 |
| -55° | 119.4 | 123.7 | 128.2 | 131.6 | 134.2 | 135.9 | 137.8 | 140.7 | 142.5 | 143.1 | 146.3 |
| -57.5° | 105.6 | 108.9 | 112.2 | 116.1 | 118.8 | 120.4 | 122.9 | 125.9 | 128.3 | 130.1 | 132.9 |
| -60° | 92.3 | 95.4 | 98.6 | 101.8 | 104.6 | 107.0 | 109.6 | 112.1 | 114.5 | 116.6 | 118.7 |
| -62.5° | 79.2 | 83.0 | 85.0 | 87.4 | 90.5 | 93.3 | 94.4 | 95.9 | 97.6 | 99.7 | 102.2 |
| -65° | 64.0 | 67.1 | 69.9 | 71.3 | 71.5 | 73.1 | 75.6 | 77.3 | 78.1 | 78.7 | 79.5 |
| -67.5° | 53.1 | 54.4 | 56.3 | 57.8 | 59.4 | 60.4 | 61.5 | 62.4 | 63.1 | 63.8 | 64.6 |
| -70° | 44.4 | 45.9 | 47.5 | 49.0 | 50.5 | 51.5 | 52.1 | 52.6 | 53.0 | 52.8 | 52.6 |
| -72.5° | 37.0 | 38.9 | 40.2 | 41.5 | 42.7 | 43.4 | 43.9 | 44.2 | 44.4 | 41.7 | 37.7 |
| -75° | 30.4 | 32.2 | 33.3 | 34.4 | 35.3 | 35.9 | 36.2 | 36.3 | 36.4 | 33.2 | 29.1 |
| -77.5° | 24.5 | 25.7 | 26.4 | 27.0 | 27.7 | 27.9 | 28.1 | 28.2 | 28.4 | 25.8 | 22.4 |
| -80° | 17.0 | 17.8 | 18.2 | 18.7 | 19.0 | 19.0 | 18.8 | 18.4 | 17.8 | 16.2 | 14.6 |
| -82.5° | 10.1 | 10.2 | 10.2 | 10.2 | 10.1 | 10.6 | 11.0 | 11.4 | 11.7 | 10.8 | 9.8 |
| -85° | 4.5 | 4.4 | 4.1 | 3.8 | 3.5 | 3.6 | 3.9 | 4.1 | 4.3 | 4.0 | 3.7 |
| -87.5° | 0.8 | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 | 0.9 | 0.7 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.7 | 0.9 | 1.0 | 1.0 |
| 85° | 3.3 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.3 | 3.7 | 4.0 | 4.3 | 4.1 |
| 82.5° | 8.6 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 8.6 | 9.8 | 10.8 | 11.7 | 11.4 |
| 80° | 12.8 | 11.0 | 11.2 | 11.5 | 11.2 | 11.0 | 12.8 | 14.6 | 16.2 | 17.8 | 18.4 |
| 77.5° | 18.9 | 15.1 | 15.0 | 15.0 | 15.0 | 15.1 | 18.9 | 22.4 | 25.8 | 28.4 | 28.2 |
| 75° | 24.9 | 20.6 | 20.4 | 20.4 | 20.4 | 20.6 | 24.9 | 29.1 | 33.2 | 36.4 | 36.3 |
| 72.5° | 33.7 | 29.6 | 27.7 | 25.9 | 27.7 | 29.6 | 33.7 | 37.7 | 41.7 | 44.4 | 44.2 |
| 70° | 52.6 | 52.7 | 50.9 | 48.4 | 50.9 | 52.7 | 52.6 | 52.6 | 52.8 | 53.0 | 52.6 |
| 67.5° | 65.3 | 65.8 | 66.6 | 67.3 | 66.6 | 65.8 | 65.3 | 64.6 | 63.8 | 63.1 | 62.4 |
| 65° | 79.9 | 79.9 | 80.2 | 80.3 | 80.2 | 79.9 | 79.9 | 79.5 | 78.7 | 78.1 | 77.3 |
| 62.5° | 104.3 | 105.9 | 107.1 | 107.7 | 107.1 | 105.9 | 104.3 | 102.2 | 99.7 | 97.6 | 95.9 |
| 60° | 120.4 | 121.8 | 123.8 | 125.7 | 123.8 | 121.8 | 120.4 | 118.7 | 116.6 | 114.5 | 112.1 |
| 57.5° | 135.5 | 137.9 | 139.8 | 141.1 | 139.8 | 137.9 | 135.5 | 132.9 | 130.1 | 128.3 | 125.9 |
| 55° | 149.4 | 152.1 | 154.7 | 157.1 | 154.7 | 152.1 | 149.4 | 146.3 | 143.1 | 142.5 | 140.7 |
| 52.5° | 166.9 | 169.2 | 172.9 | 177.6 | 172.9 | 169.2 | 166.9 | 163.9 | 160.7 | 159.8 | 158.1 |
| 50° | 189.3 | 192.6 | 197.3 | 203.0 | 197.3 | 192.6 | 189.3 | 185.2 | 181.7 | 180.0 | 178.5 |
| 47.5° | 215.1 | 218.5 | 223.0 | 228.9 | 223.0 | 218.5 | 215.1 | 210.5 | 206.0 | 201.4 | 195.6 |
| 45° | 283.4 | 291.4 | 298.7 | 306.7 | 298.7 | 291.4 | 283.4 | 271.8 | 259.0 | 242.3 | 222.3 |
| 42.5° | 553.7 | 588.8 | 603.9 | 595.0 | 603.9 | 588.8 | 553.7 | 503.1 | 440.0 | 364.4 | 305.7 |
| 40° | 995.0 | 1053.1 | 1087.3 | 1099.2 | 1087.3 | 1053.1 | 995.0 | 912.1 | 803.4 | 676.5 | 565.0 |
| 37.5° | 1428.4 | 1481.9 | 1510.8 | 1514.2 | 1510.8 | 1481.9 | 1428.4 | 1347.9 | 1237.8 | 1105.8 | 951.7 |
| 35° | 1780.0 | 1824.0 | 1850.2 | 1869.8 | 1850.2 | 1824.0 | 1780.0 | 1713.6 | 1621.6 | 1499.3 | 1347.0 |
| 32.5° | 2095.7 | 2146.0 | 2175.0 | 2168.6 | 2175.0 | 2146.0 | 2095.7 | 2026.3 | 1941.0 | 1831.5 | 1692.5 |
| 30° | 2390.7 | 2445.7 | 2479.8 | 2480.8 | 2479.8 | 2445.7 | 2390.7 | 2314.0 | 2220.4 | 2108.9 | 1984.9 |
| 27.5° | 2682.3 | 2744.0 | 2779.6 | 2807.5 | 2779.6 | 2744.0 | 2682.3 | 2592.9 | 2482.3 | 2364.9 | 2228.1 |
| 25° | 2993.4 | 3070.3 | 3115.9 | 3143.6 | 3115.9 | 3070.3 | 2993.4 | 2886.1 | 2757.4 | 2620.0 | 2467.0 |
| 22.5° | 3328.8 | 3424.1 | 3486.7 | 3512.7 | 3486.7 | 3424.1 | 3328.8 | 3200.4 | 3044.7 | 2877.1 | 2698.9 |
| 20° | 3693.7 | 3811.8 | 3891.7 | 3889.2 | 3891.7 | 3811.8 | 3693.7 | 3530.6 | 3343.1 | 3141.2 | 2935.5 |
| 17.5° | 4100.8 | 4253.1 | 4356.1 | 4371.0 | 4356.1 | 4253.1 | 4100.8 | 3885.4 | 3661.1 | 3426.6 | 3178.6 |
| 15° | 4537.3 | 4733.6 | 4866.9 | 4908.2 | 4866.9 | 4733.6 | 4537.3 | 4284.1 | 3998.2 | 3717.5 | 3422.4 |
| 12.5° | 4984.6 | 5218.1 | 5395.7 | 5454.8 | 5395.7 | 5218.1 | 4984.6 | 4684.4 | 4333.2 | 4006.2 | 3665.5 |
| 10° | 5410.7 | 5669.4 | 5862.3 | 5947.6 | 5862.3 | 5669.4 | 5410.7 | 5054.6 | 4676.2 | 4289.0 | 3882.4 |
| 7.5° | 5767.0 | 6029.8 | 6228.4 | 6298.7 | 6228.4 | 6029.8 | 5767.0 | 5408.3 | 4958.0 | 4527.1 | 4087.1 |
| 5° | 6001.7 | 6288.8 | 6443.3 | 6530.1 | 6443.3 | 6288.8 | 6001.7 | 5625.9 | 5180.5 | 4708.5 | 4236.6 |
| 2.5° | 6158.5 | 6402.0 | 6558.4 | 6638.3 | 6558.4 | 6402.0 | 6158.5 | 5788.5 | 5349.4 | 4834.3 | 4335.8 |
| 0° | 6241.8 | 6489.7 | 6604.4 | 6643.3 | 6604.4 | 6489.7 | 6241.8 | 5871.8 | 5420.9 | 4885.7 | 4399.5 |
| -2.5° | 6158.5 | 6402.0 | 6558.4 | 6638.3 | 6558.4 | 6402.0 | 6158.5 | 5788.5 | 5349.4 | 4834.3 | 4335.8 |
| -5° | 6001.7 | 6288.8 | 6443.3 | 6530.1 | 6443.3 | 6288.8 | 6001.7 | 5625.9 | 5180.5 | 4708.5 | 4236.6 |
| -7.5° | 5767.0 | 6029.8 | 6228.4 | 6298.7 | 6228.4 | 6029.8 | 5767.0 | 5408.3 | 4958.0 | 4527.1 | 4087.1 |
| -10° | 5410.7 | 5669.4 | 5862.3 | 5947.6 | 5862.3 | 5669.4 | 5410.7 | 5054.6 | 4676.2 | 4289.0 | 3882.4 |
| -12.5° | 4984.6 | 5218.1 | 5395.7 | 5454.8 | 5395.7 | 5218.1 | 4984.6 | 4684.4 | 4333.2 | 4006.2 | 3665.5 |
| -15° | 4537.3 | 4733.6 | 4866.9 | 4908.2 | 4866.9 | 4733.6 | 4537.3 | 4284.1 | 3998.2 | 3717.5 | 3422.4 |
| -17.5° | 4100.8 | 4253.1 | 4356.1 | 4371.0 | 4356.1 | 4253.1 | 4100.8 | 3885.4 | 3661.1 | 3426.6 | 3178.6 |
| -20° | 3693.7 | 3811.8 | 3891.7 | 3889.2 | 3891.7 | 3811.8 | 3693.7 | 3530.6 | 3343.1 | 3141.2 | 2935.5 |



REPORT NUMBER: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 3328.8 | 3424.1 | 3486.7 | 3512.7 | 3486.7 | 3424.1 | 3328.8 | 3200.4 | 3044.7 | 2877.1 | 2698.9 |
| -25° | 2993.4 | 3070.3 | 3115.9 | 3143.6 | 3115.9 | 3070.3 | 2993.4 | 2886.1 | 2757.4 | 2620.0 | 2467.0 |
| -27.5° | 2682.3 | 2744.0 | 2779.6 | 2807.5 | 2779.6 | 2744.0 | 2682.3 | 2592.9 | 2482.3 | 2364.9 | 2228.1 |
| -30° | 2390.7 | 2445.7 | 2479.8 | 2480.8 | 2479.8 | 2445.7 | 2390.7 | 2314.0 | 2220.4 | 2108.9 | 1984.9 |
| -32.5° | 2095.7 | 2146.0 | 2175.0 | 2168.6 | 2175.0 | 2146.0 | 2095.7 | 2026.3 | 1941.0 | 1831.5 | 1692.5 |
| -35° | 1780.0 | 1824.0 | 1850.2 | 1869.8 | 1850.2 | 1824.0 | 1780.0 | 1713.6 | 1621.6 | 1499.3 | 1347.0 |
| -37.5° | 1428.4 | 1481.9 | 1510.8 | 1514.2 | 1510.8 | 1481.9 | 1428.4 | 1347.9 | 1237.8 | 1105.8 | 951.7 |
| -40° | 995.0 | 1053.1 | 1087.3 | 1099.2 | 1087.3 | 1053.1 | 995.0 | 912.1 | 803.4 | 676.5 | 565.0 |
| -42.5° | 553.7 | 588.8 | 603.9 | 595.0 | 603.9 | 588.8 | 553.7 | 503.1 | 440.0 | 364.4 | 305.7 |
| -45° | 283.4 | 291.4 | 298.7 | 306.7 | 298.7 | 291.4 | 283.4 | 271.8 | 259.0 | 242.3 | 222.3 |
| -47.5° | 215.1 | 218.5 | 223.0 | 228.9 | 223.0 | 218.5 | 215.1 | 210.5 | 206.0 | 201.4 | 195.6 |
| -50° | 189.3 | 192.6 | 197.3 | 203.0 | 197.3 | 192.6 | 189.3 | 185.2 | 181.7 | 180.0 | 178.5 |
| -52.5° | 166.9 | 169.2 | 172.9 | 177.6 | 172.9 | 169.2 | 166.9 | 163.9 | 160.7 | 159.8 | 158.1 |
| -55° | 149.4 | 152.1 | 154.7 | 157.1 | 154.7 | 152.1 | 149.4 | 146.3 | 143.1 | 142.5 | 140.7 |
| -57.5° | 135.5 | 137.9 | 139.8 | 141.1 | 139.8 | 137.9 | 135.5 | 132.9 | 130.1 | 128.3 | 125.9 |
| -60° | 120.4 | 121.8 | 123.8 | 125.7 | 123.8 | 121.8 | 120.4 | 118.7 | 116.6 | 114.5 | 112.1 |
| -62.5° | 104.3 | 105.9 | 107.1 | 107.7 | 107.1 | 105.9 | 104.3 | 102.2 | 99.7 | 97.6 | 95.9 |
| -65° | 79.9 | 79.9 | 80.2 | 80.3 | 80.2 | 79.9 | 79.9 | 79.5 | 78.7 | 78.1 | 77.3 |
| -67.5° | 65.3 | 65.8 | 66.6 | 67.3 | 66.6 | 65.8 | 65.3 | 64.6 | 63.8 | 63.1 | 62.4 |
| -70° | 52.6 | 52.7 | 50.9 | 48.4 | 50.9 | 52.7 | 52.6 | 52.6 | 52.8 | 53.0 | 52.6 |
| -72.5° | 33.7 | 29.6 | 27.7 | 25.9 | 27.7 | 29.6 | 33.7 | 37.7 | 41.7 | 44.4 | 44.2 |
| -75° | 24.9 | 20.6 | 20.4 | 20.4 | 20.4 | 20.6 | 24.9 | 29.1 | 33.2 | 36.4 | 36.3 |
| -77.5° | 18.9 | 15.1 | 15.0 | 15.0 | 15.0 | 15.1 | 18.9 | 22.4 | 25.8 | 28.4 | 28.2 |
| -80° | 12.8 | 11.0 | 11.2 | 11.5 | 11.2 | 11.0 | 12.8 | 14.6 | 16.2 | 17.8 | 18.4 |
| -82.5° | 8.6 | 7.5 | 7.5 | 7.5 | 7.5 | 7.5 | 8.6 | 9.8 | 10.8 | 11.7 | 11.4 |
| -85° | 3.3 | 3.0 | 3.0 | 3.0 | 3.0 | 3.0 | 3.3 | 3.7 | 4.0 | 4.3 | 4.1 |
| -87.5° | 0.6 | 0.5 | 0.5 | 0.5 | 0.5 | 0.5 | 0.6 | 0.7 | 0.9 | 1.0 | 1.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 |
| 85° | 3.9 | 3.6 | 3.5 | 3.8 | 4.1 | 4.4 | 4.5 | 4.0 | 3.5 | 3.1 | 2.7 |
| 82.5° | 11.0 | 10.6 | 10.1 | 10.2 | 10.2 | 10.2 | 10.1 | 8.9 | 7.7 | 6.6 | 5.7 |
| 80° | 18.8 | 19.0 | 19.0 | 18.7 | 18.2 | 17.8 | 17.0 | 14.7 | 12.7 | 11.0 | 9.8 |
| 77.5° | 28.1 | 27.9 | 27.7 | 27.0 | 26.4 | 25.7 | 24.5 | 21.2 | 18.0 | 15.2 | 13.7 |
| 75° | 36.2 | 35.9 | 35.3 | 34.4 | 33.3 | 32.2 | 30.4 | 27.1 | 23.7 | 20.2 | 18.3 |
| 72.5° | 43.9 | 43.4 | 42.7 | 41.5 | 40.2 | 38.9 | 37.0 | 34.2 | 30.7 | 26.5 | 24.4 |
| 70° | 52.1 | 51.5 | 50.5 | 49.0 | 47.5 | 45.9 | 44.4 | 42.4 | 39.5 | 35.9 | 33.8 |
| 67.5° | 61.5 | 60.4 | 59.4 | 57.8 | 56.3 | 54.4 | 53.1 | 51.4 | 49.3 | 46.2 | 43.9 |
| 65° | 75.6 | 73.1 | 71.5 | 71.3 | 69.9 | 67.1 | 64.0 | 62.1 | 60.0 | 57.1 | 53.9 |
| 62.5° | 94.4 | 93.3 | 90.5 | 87.4 | 85.0 | 83.0 | 79.2 | 75.1 | 71.5 | 68.2 | 64.4 |
| 60° | 109.6 | 107.0 | 104.6 | 101.8 | 98.6 | 95.4 | 92.3 | 88.2 | 83.2 | 79.1 | 74.9 |
| 57.5° | 122.9 | 120.4 | 118.8 | 116.1 | 112.2 | 108.9 | 105.6 | 101.4 | 96.5 | 90.6 | 85.4 |
| 55° | 137.8 | 135.9 | 134.2 | 131.6 | 128.2 | 123.7 | 119.4 | 115.0 | 109.4 | 102.3 | 95.9 |
| 52.5° | 155.5 | 153.2 | 150.6 | 147.9 | 143.8 | 138.4 | 133.3 | 128.1 | 121.6 | 113.9 | 106.1 |
| 50° | 176.2 | 171.4 | 167.2 | 163.7 | 158.3 | 152.2 | 146.1 | 140.3 | 132.7 | 124.7 | 116.6 |
| 47.5° | 191.7 | 187.6 | 182.9 | 177.7 | 171.7 | 165.2 | 158.3 | 150.9 | 143.0 | 134.8 | 126.2 |
| 45° | 214.9 | 206.2 | 197.0 | 191.2 | 184.4 | 177.4 | 170.1 | 161.7 | 153.0 | 144.2 | 135.2 |
| 42.5° | 275.4 | 242.6 | 221.4 | 209.2 | 197.9 | 190.0 | 181.1 | 172.1 | 162.8 | 153.4 | 143.9 |
| 40° | 451.5 | 324.3 | 281.7 | 240.3 | 218.4 | 204.2 | 192.6 | 182.0 | 172.3 | 162.3 | 152.2 |
| 37.5° | 774.6 | 594.3 | 447.4 | 314.6 | 265.1 | 223.4 | 206.1 | 192.4 | 181.2 | 170.9 | 160.3 |
| 35° | 1180.5 | 972.6 | 731.8 | 535.6 | 355.4 | 277.5 | 223.9 | 204.7 | 190.5 | 179.2 | 168.1 |
| 32.5° | 1533.0 | 1330.6 | 1097.9 | 828.1 | 580.3 | 374.6 | 276.5 | 221.1 | 200.6 | 187.4 | 175.6 |
| 30° | 1832.9 | 1645.8 | 1423.7 | 1155.0 | 858.1 | 578.8 | 353.5 | 263.1 | 215.8 | 195.3 | 182.8 |
| 27.5° | 2077.6 | 1909.7 | 1701.8 | 1457.3 | 1154.6 | 826.2 | 536.3 | 315.3 | 238.5 | 207.0 | 189.6 |
| 25° | 2302.3 | 2125.2 | 1930.1 | 1702.0 | 1426.5 | 1095.2 | 736.4 | 452.8 | 283.2 | 219.6 | 196.0 |
| 22.5° | 2515.7 | 2327.7 | 2127.2 | 1906.1 | 1651.1 | 1334.5 | 976.7 | 605.8 | 328.3 | 242.4 | 205.8 |
| 20° | 2721.9 | 2514.8 | 2305.9 | 2076.2 | 1821.5 | 1545.5 | 1194.2 | 789.2 | 457.1 | 277.0 | 215.2 |
| 17.5° | 2933.2 | 2696.1 | 2459.6 | 2225.8 | 1967.6 | 1690.5 | 1363.7 | 973.5 | 569.1 | 308.1 | 223.3 |
| 15° | 3133.4 | 2868.5 | 2607.5 | 2350.5 | 2092.3 | 1811.5 | 1505.3 | 1137.8 | 680.2 | 371.1 | 246.3 |
| 12.5° | 3336.1 | 3027.7 | 2744.4 | 2456.2 | 2197.2 | 1912.5 | 1605.7 | 1249.9 | 810.5 | 448.2 | 269.2 |
| 10° | 3519.7 | 3173.7 | 2859.6 | 2554.6 | 2275.3 | 1993.0 | 1686.4 | 1339.9 | 917.8 | 511.6 | 288.0 |
| 7.5° | 3677.0 | 3300.8 | 2955.5 | 2634.9 | 2338.1 | 2060.2 | 1755.6 | 1411.8 | 998.5 | 560.6 | 302.6 |
| 5° | 3798.3 | 3393.6 | 3029.2 | 2700.7 | 2386.9 | 2106.0 | 1806.2 | 1464.1 | 1052.9 | 595.0 | 313.2 |
| 2.5° | 3871.3 | 3449.8 | 3072.5 | 2741.5 | 2417.3 | 2132.1 | 1833.0 | 1497.6 | 1087.5 | 617.1 | 321.0 |
| 0° | 3902.7 | 3466.8 | 3104.2 | 2769.1 | 2428.9 | 2143.1 | 1832.4 | 1510.2 | 1100.2 | 625.4 | 324.7 |
| -2.5° | 3871.3 | 3449.8 | 3072.5 | 2741.5 | 2417.3 | 2132.1 | 1833.0 | 1497.6 | 1087.5 | 617.1 | 321.0 |
| -5° | 3798.3 | 3393.6 | 3029.2 | 2700.7 | 2386.9 | 2106.0 | 1806.2 | 1464.1 | 1052.9 | 595.0 | 313.2 |
| -7.5° | 3677.0 | 3300.8 | 2955.5 | 2634.9 | 2338.1 | 2060.2 | 1755.6 | 1411.8 | 998.5 | 560.6 | 302.6 |
| -10° | 3519.7 | 3173.7 | 2859.6 | 2554.6 | 2275.3 | 1993.0 | 1686.4 | 1339.9 | 917.8 | 511.6 | 288.0 |
| -12.5° | 3336.1 | 3027.7 | 2744.4 | 2456.2 | 2197.2 | 1912.5 | 1605.7 | 1249.9 | 810.5 | 448.2 | 269.2 |
| -15° | 3133.4 | 2868.5 | 2607.5 | 2350.5 | 2092.3 | 1811.5 | 1505.3 | 1137.8 | 680.2 | 371.1 | 246.3 |
| -17.5° | 2933.2 | 2696.1 | 2459.6 | 2225.8 | 1967.6 | 1690.5 | 1363.7 | 973.5 | 569.1 | 308.1 | 223.3 |
| -20° | 2721.9 | 2514.8 | 2305.9 | 2076.2 | 1821.5 | 1545.5 | 1194.2 | 789.2 | 457.1 | 277.0 | 215.2 |



REPORT NUMBER: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| -22.5° | 2515.7 | 2327.7 | 2127.2 | 1906.1 | 1651.1 | 1334.5 | 976.7 | 605.8 | 328.3 | 242.4 | 205.8 |
| -25° | 2302.3 | 2125.2 | 1930.1 | 1702.0 | 1426.5 | 1095.2 | 736.4 | 452.8 | 283.2 | 219.6 | 196.0 |
| -27.5° | 2077.6 | 1909.7 | 1701.8 | 1457.3 | 1154.6 | 826.2 | 536.3 | 315.3 | 238.5 | 207.0 | 189.6 |
| -30° | 1832.9 | 1645.8 | 1423.7 | 1155.0 | 858.1 | 578.8 | 353.5 | 263.1 | 215.8 | 195.3 | 182.8 |
| -32.5° | 1533.0 | 1330.6 | 1097.9 | 828.1 | 580.3 | 374.6 | 276.5 | 221.1 | 200.6 | 187.4 | 175.6 |
| -35° | 1180.5 | 972.6 | 731.8 | 535.6 | 355.4 | 277.5 | 223.9 | 204.7 | 190.5 | 179.2 | 168.1 |
| -37.5° | 774.6 | 594.3 | 447.4 | 314.6 | 265.1 | 223.4 | 206.1 | 192.4 | 181.2 | 170.9 | 160.3 |
| -40° | 451.5 | 324.3 | 281.7 | 240.3 | 218.4 | 204.2 | 192.6 | 182.0 | 172.3 | 162.3 | 152.2 |
| -42.5° | 275.4 | 242.6 | 221.4 | 209.2 | 197.9 | 190.0 | 181.1 | 172.1 | 162.8 | 153.4 | 143.9 |
| -45° | 214.9 | 206.2 | 197.0 | 191.2 | 184.4 | 177.4 | 170.1 | 161.7 | 153.0 | 144.2 | 135.2 |
| -47.5° | 191.7 | 187.6 | 182.9 | 177.7 | 171.7 | 165.2 | 158.3 | 150.9 | 143.0 | 134.8 | 126.2 |
| -50° | 176.2 | 171.4 | 167.2 | 163.7 | 158.3 | 152.2 | 146.1 | 140.3 | 132.7 | 124.7 | 116.6 |
| -52.5° | 155.5 | 153.2 | 150.6 | 147.9 | 143.8 | 138.4 | 133.3 | 128.1 | 121.6 | 113.9 | 106.1 |
| -55° | 137.8 | 135.9 | 134.2 | 131.6 | 128.2 | 123.7 | 119.4 | 115.0 | 109.4 | 102.3 | 95.9 |
| -57.5° | 122.9 | 120.4 | 118.8 | 116.1 | 112.2 | 108.9 | 105.6 | 101.4 | 96.5 | 90.6 | 85.4 |
| -60° | 109.6 | 107.0 | 104.6 | 101.8 | 98.6 | 95.4 | 92.3 | 88.2 | 83.2 | 79.1 | 74.9 |
| -62.5° | 94.4 | 93.3 | 90.5 | 87.4 | 85.0 | 83.0 | 79.2 | 75.1 | 71.5 | 68.2 | 64.4 |
| -65° | 75.6 | 73.1 | 71.5 | 71.3 | 69.9 | 67.1 | 64.0 | 62.1 | 60.0 | 57.1 | 53.9 |
| -67.5° | 61.5 | 60.4 | 59.4 | 57.8 | 56.3 | 54.4 | 53.1 | 51.4 | 49.3 | 46.2 | 43.9 |
| -70° | 52.1 | 51.5 | 50.5 | 49.0 | 47.5 | 45.9 | 44.4 | 42.4 | 39.5 | 35.9 | 33.8 |
| -72.5° | 43.9 | 43.4 | 42.7 | 41.5 | 40.2 | 38.9 | 37.0 | 34.2 | 30.7 | 26.5 | 24.4 |
| -75° | 36.2 | 35.9 | 35.3 | 34.4 | 33.3 | 32.2 | 30.4 | 27.1 | 23.7 | 20.2 | 18.3 |
| -77.5° | 28.1 | 27.9 | 27.7 | 27.0 | 26.4 | 25.7 | 24.5 | 21.2 | 18.0 | 15.2 | 13.7 |
| -80° | 18.8 | 19.0 | 19.0 | 18.7 | 18.2 | 17.8 | 17.0 | 14.7 | 12.7 | 11.0 | 9.8 |
| -82.5° | 11.0 | 10.6 | 10.1 | 10.2 | 10.2 | 10.2 | 10.1 | 8.9 | 7.7 | 6.6 | 5.7 |
| -85° | 3.9 | 3.6 | 3.5 | 3.8 | 4.1 | 4.4 | 4.5 | 4.0 | 3.5 | 3.1 | 2.7 |
| -87.5° | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 0.8 | 0.8 | 0.7 | 0.7 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-935-U-MWR-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° | 0.8 | 1.0 | 1.1 | 1.1 | 1.2 | 1.3 | 1.3 | 1.3 | 1.2 | 1.1 | 1.0 |
| 85° | 2.8 | 2.9 | 3.0 | 2.9 | 2.7 | 2.5 | 2.5 | 2.5 | 2.4 | 2.2 | 2.0 |
| 82.5° | 6.0 | 6.2 | 6.3 | 6.3 | 5.9 | 5.5 | 5.1 | 4.6 | 4.1 | 3.4 | 3.0 |
| 80° | 10.3 | 10.6 | 10.7 | 10.5 | 9.5 | 8.5 | 7.8 | 7.2 | 6.7 | 5.9 | 5.0 |
| 77.5° | 14.7 | 15.3 | 15.6 | 15.3 | 13.9 | 12.5 | 11.2 | 10.0 | 9.2 | 8.4 | 7.3 |
| 75° | 19.2 | 20.2 | 20.8 | 20.4 | 18.7 | 16.6 | 14.9 | 13.4 | 12.4 | 11.0 | 9.7 |
| 72.5° | 24.9 | 25.4 | 25.9 | 25.8 | 24.3 | 22.2 | 19.4 | 16.9 | 15.7 | 14.2 | 12.2 |
| 70° | 32.5 | 31.1 | 30.7 | 30.5 | 29.6 | 27.9 | 25.1 | 21.9 | 19.1 | 17.3 | 15.2 |
| 67.5° | 41.8 | 39.9 | 37.9 | 35.7 | 34.6 | 33.1 | 30.9 | 27.0 | 23.4 | 20.5 | 18.1 |
| 65° | 51.1 | 48.5 | 46.0 | 42.9 | 40.3 | 38.3 | 36.0 | 31.8 | 27.5 | 23.9 | 21.1 |
| 62.5° | 60.5 | 56.7 | 53.4 | 49.7 | 46.3 | 43.5 | 41.0 | 36.4 | 31.5 | 27.1 | 23.8 |
| 60° | 70.4 | 65.8 | 60.7 | 56.3 | 52.2 | 48.5 | 45.2 | 40.8 | 35.5 | 30.2 | 26.2 |
| 57.5° | 80.4 | 74.9 | 68.8 | 63.1 | 58.1 | 53.6 | 49.2 | 44.7 | 39.5 | 33.6 | 28.4 |
| 55° | 90.3 | 84.3 | 76.9 | 70.1 | 64.1 | 58.9 | 53.3 | 48.2 | 43.2 | 37.1 | 30.0 |
| 52.5° | 99.1 | 92.9 | 85.5 | 77.2 | 70.1 | 63.9 | 57.8 | 51.7 | 46.4 | 40.5 | 32.1 |
| 50° | 108.1 | 100.3 | 93.4 | 85.2 | 76.0 | 68.9 | 62.1 | 55.6 | 49.5 | 43.6 | 34.2 |
| 47.5° | 117.5 | 108.4 | 100.2 | 92.6 | 83.3 | 73.8 | 66.4 | 59.4 | 52.5 | 46.3 | 35.9 |
| 45° | 126.1 | 116.7 | 107.3 | 98.8 | 90.0 | 79.4 | 70.8 | 63.0 | 55.8 | 47.7 | 37.4 |
| 42.5° | 134.3 | 124.5 | 114.6 | 104.8 | 95.6 | 85.0 | 74.9 | 66.7 | 58.9 | 48.8 | 38.5 |
| 40° | 142.1 | 131.8 | 121.5 | 111.2 | 101.1 | 90.0 | 79.4 | 70.3 | 61.6 | 49.7 | 39.2 |
| 37.5° | 149.5 | 138.8 | 128.0 | 117.4 | 106.8 | 95.3 | 83.6 | 73.7 | 63.0 | 50.7 | 39.7 |
| 35° | 156.7 | 145.3 | 134.4 | 123.3 | 112.2 | 100.5 | 87.3 | 77.1 | 65.0 | 51.6 | 40.0 |
| 32.5° | 163.6 | 151.7 | 140.5 | 129.1 | 117.4 | 105.9 | 91.5 | 80.1 | 67.5 | 52.2 | 40.1 |
| 30° | 170.2 | 158.0 | 146.2 | 134.5 | 122.2 | 110.3 | 96.2 | 83.1 | 70.3 | 52.8 | 40.0 |
| 27.5° | 176.6 | 163.8 | 151.5 | 139.5 | 126.9 | 114.4 | 100.8 | 86.0 | 73.5 | 53.8 | 40.3 |
| 25° | 182.4 | 169.2 | 156.5 | 144.1 | 131.4 | 118.4 | 105.0 | 88.8 | 76.2 | 56.0 | 40.4 |
| 22.5° | 187.9 | 174.2 | 161.0 | 148.2 | 135.7 | 122.2 | 108.6 | 92.3 | 78.4 | 58.2 | 40.4 |
| 20° | 192.8 | 178.5 | 165.2 | 152.6 | 139.6 | 125.8 | 111.7 | 95.5 | 80.5 | 60.5 | 40.2 |
| 17.5° | 197.8 | 183.1 | 170.0 | 156.8 | 143.2 | 129.1 | 114.5 | 98.3 | 82.4 | 62.8 | 39.8 |
| 15° | 205.6 | 188.0 | 174.4 | 160.8 | 146.5 | 132.0 | 117.2 | 100.8 | 84.2 | 65.0 | 39.7 |
| 12.5° | 212.6 | 192.4 | 178.3 | 164.4 | 149.6 | 134.6 | 119.5 | 103.0 | 85.7 | 66.5 | 39.8 |
| 10° | 218.5 | 196.3 | 181.8 | 167.7 | 152.3 | 136.8 | 121.6 | 104.8 | 87.0 | 67.1 | 39.7 |
| 7.5° | 223.3 | 199.6 | 184.8 | 170.7 | 154.8 | 138.9 | 123.5 | 106.3 | 88.2 | 67.1 | 39.4 |
| 5° | 227.5 | 203.3 | 188.6 | 173.9 | 157.8 | 141.0 | 125.1 | 107.5 | 89.4 | 66.7 | 38.9 |
| 2.5° | 232.2 | 207.7 | 192.8 | 176.7 | 160.4 | 142.7 | 126.3 | 108.3 | 90.3 | 65.7 | 38.2 |
| 0° | 235.9 | 211.5 | 196.5 | 179.1 | 162.6 | 144.1 | 127.2 | 108.7 | 90.8 | 64.3 | 37.4 |
| -2.5° | 232.2 | 207.7 | 192.8 | 176.7 | 160.4 | 142.7 | 126.3 | 108.3 | 90.3 | 65.7 | 38.2 |
| -5° | 227.5 | 203.3 | 188.6 | 173.9 | 157.8 | 141.0 | 125.1 | 107.5 | 89.4 | 66.7 | 38.9 |
| -7.5° | 223.3 | 199.6 | 184.8 | 170.7 | 154.8 | 138.9 | 123.5 | 106.3 | 88.2 | 67.1 | 39.4 |
| -10° | 218.5 | 196.3 | 181.8 | 167.7 | 152.3 | 136.8 | 121.6 | 104.8 | 87.0 | 67.1 | 39.7 |
| -12.5° | 212.6 | 192.4 | 178.3 | 164.4 | 149.6 | 134.6 | 119.5 | 103.0 | 85.7 | 66.5 | 39.8 |
| -15° | 205.6 | 188.0 | 174.4 | 160.8 | 146.5 | 132.0 | 117.2 | 100.8 | 84.2 | 65.0 | 39.7 |
| -17.5° | 197.8 | 183.1 | 170.0 | 156.8 | 143.2 | 129.1 | 114.5 | 98.3 | 82.4 | 62.8 | 39.8 |
| -20° | 192.8 | 178.5 | 165.2 | 152.6 | 139.6 | 125.8 | 111.7 | 95.5 | 80.5 | 60.5 | 40.2 |



REPORT NUMBER: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|
| -22.5° | 187.9 | 174.2 | 161.0 | 148.2 | 135.7 | 122.2 | 108.6 | 92.3 | 78.4 | 58.2 | 40.4 |
| -25° | 182.4 | 169.2 | 156.5 | 144.1 | 131.4 | 118.4 | 105.0 | 88.8 | 76.2 | 56.0 | 40.4 |
| -27.5° | 176.6 | 163.8 | 151.5 | 139.5 | 126.9 | 114.4 | 100.8 | 86.0 | 73.5 | 53.8 | 40.3 |
| -30° | 170.2 | 158.0 | 146.2 | 134.5 | 122.2 | 110.3 | 96.2 | 83.1 | 70.3 | 52.8 | 40.0 |
| -32.5° | 163.6 | 151.7 | 140.5 | 129.1 | 117.4 | 105.9 | 91.5 | 80.1 | 67.5 | 52.2 | 40.1 |
| -35° | 156.7 | 145.3 | 134.4 | 123.3 | 112.2 | 100.5 | 87.3 | 77.1 | 65.0 | 51.6 | 40.0 |
| -37.5° | 149.5 | 138.8 | 128.0 | 117.4 | 106.8 | 95.3 | 83.6 | 73.7 | 63.0 | 50.7 | 39.7 |
| -40° | 142.1 | 131.8 | 121.5 | 111.2 | 101.1 | 90.0 | 79.4 | 70.3 | 61.6 | 49.7 | 39.2 |
| -42.5° | 134.3 | 124.5 | 114.6 | 104.8 | 95.6 | 85.0 | 74.9 | 66.7 | 58.9 | 48.8 | 38.5 |
| -45° | 126.1 | 116.7 | 107.3 | 98.8 | 90.0 | 79.4 | 70.8 | 63.0 | 55.8 | 47.7 | 37.4 |
| -47.5° | 117.5 | 108.4 | 100.2 | 92.6 | 83.3 | 73.8 | 66.4 | 59.4 | 52.5 | 46.3 | 35.9 |
| -50° | 108.1 | 100.3 | 93.4 | 85.2 | 76.0 | 68.9 | 62.1 | 55.6 | 49.5 | 43.6 | 34.2 |
| -52.5° | 99.1 | 92.9 | 85.5 | 77.2 | 70.1 | 63.9 | 57.8 | 51.7 | 46.4 | 40.5 | 32.1 |
| -55° | 90.3 | 84.3 | 76.9 | 70.1 | 64.1 | 58.9 | 53.3 | 48.2 | 43.2 | 37.1 | 30.0 |
| -57.5° | 80.4 | 74.9 | 68.8 | 63.1 | 58.1 | 53.6 | 49.2 | 44.7 | 39.5 | 33.6 | 28.4 |
| -60° | 70.4 | 65.8 | 60.7 | 56.3 | 52.2 | 48.5 | 45.2 | 40.8 | 35.5 | 30.2 | 26.2 |
| -62.5° | 60.5 | 56.7 | 53.4 | 49.7 | 46.3 | 43.5 | 41.0 | 36.4 | 31.5 | 27.1 | 23.8 |
| -65° | 51.1 | 48.5 | 46.0 | 42.9 | 40.3 | 38.3 | 36.0 | 31.8 | 27.5 | 23.9 | 21.1 |
| -67.5° | 41.8 | 39.9 | 37.9 | 35.7 | 34.6 | 33.1 | 30.9 | 27.0 | 23.4 | 20.5 | 18.1 |
| -70° | 32.5 | 31.1 | 30.7 | 30.5 | 29.6 | 27.9 | 25.1 | 21.9 | 19.1 | 17.3 | 15.2 |
| -72.5° | 24.9 | 25.4 | 25.9 | 25.8 | 24.3 | 22.2 | 19.4 | 16.9 | 15.7 | 14.2 | 12.2 |
| -75° | 19.2 | 20.2 | 20.8 | 20.4 | 18.7 | 16.6 | 14.9 | 13.4 | 12.4 | 11.0 | 9.7 |
| -77.5° | 14.7 | 15.3 | 15.6 | 15.3 | 13.9 | 12.5 | 11.2 | 10.0 | 9.2 | 8.4 | 7.3 |
| -80° | 10.3 | 10.6 | 10.7 | 10.5 | 9.5 | 8.5 | 7.8 | 7.2 | 6.7 | 5.9 | 5.0 |
| -82.5° | 6.0 | 6.2 | 6.3 | 6.3 | 5.9 | 5.5 | 5.1 | 4.6 | 4.1 | 3.4 | 3.0 |
| -85° | 2.8 | 2.9 | 3.0 | 2.9 | 2.7 | 2.5 | 2.5 | 2.5 | 2.4 | 2.2 | 2.0 |
| -87.5° | 0.8 | 1.0 | 1.1 | 1.1 | 1.2 | 1.3 | 1.3 | 1.3 | 1.2 | 1.1 | 1.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-935-U-MWR-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° | 0.9 | 0.7 | 0.5 | 0.4 | 0.2 | 0.1 | 0.0 |
| 85° | 1.8 | 1.4 | 1.0 | 0.7 | 0.4 | 0.2 | 0.0 |
| 82.5° | 2.7 | 2.1 | 1.6 | 1.1 | 0.7 | 0.3 | 0.0 |
| 80° | 3.7 | 2.8 | 2.1 | 1.4 | 0.9 | 0.4 | 0.0 |
| 77.5° | 5.9 | 3.8 | 2.6 | 1.8 | 1.1 | 0.5 | 0.0 |
| 75° | 7.9 | 5.4 | 3.2 | 2.1 | 1.3 | 0.6 | 0.0 |
| 72.5° | 10.0 | 7.0 | 4.4 | 2.4 | 1.5 | 0.8 | 0.0 |
| 70° | 12.0 | 8.5 | 5.5 | 2.9 | 1.7 | 0.9 | 0.0 |
| 67.5° | 14.4 | 10.0 | 6.6 | 3.6 | 1.9 | 1.0 | 0.0 |
| 65° | 16.6 | 11.6 | 7.7 | 4.4 | 2.1 | 1.1 | 0.0 |
| 62.5° | 18.8 | 13.3 | 8.7 | 5.1 | 2.3 | 1.2 | 0.0 |
| 60° | 20.8 | 14.9 | 9.7 | 5.8 | 2.5 | 1.2 | 0.0 |
| 57.5° | 22.2 | 16.4 | 10.9 | 6.5 | 2.9 | 1.3 | 0.0 |
| 55° | 23.4 | 17.9 | 11.9 | 7.1 | 3.4 | 1.4 | 0.0 |
| 52.5° | 24.4 | 19.1 | 13.0 | 7.7 | 3.8 | 1.5 | 0.0 |
| 50° | 25.3 | 19.7 | 13.9 | 8.3 | 4.2 | 1.6 | 0.0 |
| 47.5° | 26.1 | 20.2 | 14.8 | 8.9 | 4.6 | 1.7 | 0.0 |
| 45° | 27.3 | 20.6 | 15.6 | 9.5 | 4.9 | 1.8 | 0.0 |
| 42.5° | 28.4 | 20.8 | 16.3 | 10.0 | 5.3 | 1.8 | 0.0 |
| 40° | 29.3 | 20.9 | 16.7 | 10.6 | 5.6 | 1.9 | 0.0 |
| 37.5° | 29.9 | 20.9 | 16.7 | 11.2 | 5.9 | 2.0 | 0.0 |
| 35° | 30.4 | 21.2 | 16.7 | 11.7 | 6.2 | 2.0 | 0.0 |
| 32.5° | 30.6 | 21.5 | 16.6 | 12.3 | 6.5 | 2.1 | 0.0 |
| 30° | 30.6 | 21.7 | 16.5 | 12.8 | 6.7 | 2.2 | 0.0 |
| 27.5° | 30.4 | 21.8 | 16.6 | 13.4 | 6.9 | 2.2 | 0.0 |
| 25° | 30.1 | 21.7 | 16.8 | 13.9 | 7.1 | 2.3 | 0.0 |
| 22.5° | 29.6 | 21.7 | 17.0 | 14.3 | 7.3 | 2.3 | 0.0 |
| 20° | 29.0 | 22.3 | 17.1 | 14.8 | 7.5 | 2.3 | 0.0 |
| 17.5° | 29.0 | 22.8 | 17.2 | 15.2 | 7.6 | 2.4 | 0.0 |
| 15° | 29.5 | 23.2 | 17.3 | 15.6 | 7.7 | 2.4 | 0.0 |
| 12.5° | 29.8 | 23.6 | 17.4 | 15.9 | 7.8 | 2.4 | 0.0 |
| 10° | 30.1 | 23.9 | 17.4 | 16.2 | 7.9 | 2.5 | 0.0 |
| 7.5° | 30.3 | 24.1 | 17.5 | 16.5 | 8.0 | 2.5 | 0.0 |
| 5° | 30.4 | 24.3 | 17.5 | 16.7 | 8.0 | 2.5 | 0.0 |
| 2.5° | 30.4 | 24.4 | 17.5 | 16.9 | 8.0 | 2.5 | 0.0 |
| 0° | 30.4 | 24.4 | 17.5 | 17.0 | 8.0 | 2.5 | 0.0 |
| -2.5° | 30.4 | 24.4 | 17.5 | 16.9 | 8.0 | 2.5 | 0.0 |
| -5° | 30.4 | 24.3 | 17.5 | 16.7 | 8.0 | 2.5 | 0.0 |
| -7.5° | 30.3 | 24.1 | 17.5 | 16.5 | 8.0 | 2.5 | 0.0 |
| -10° | 30.1 | 23.9 | 17.4 | 16.2 | 7.9 | 2.5 | 0.0 |
| -12.5° | 29.8 | 23.6 | 17.4 | 15.9 | 7.8 | 2.4 | 0.0 |
| -15° | 29.5 | 23.2 | 17.3 | 15.6 | 7.7 | 2.4 | 0.0 |
| -17.5° | 29.0 | 22.8 | 17.2 | 15.2 | 7.6 | 2.4 | 0.0 |
| -20° | 29.0 | 22.3 | 17.1 | 14.8 | 7.5 | 2.3 | 0.0 |



REPORT NUMBER: P558573 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1D-935-U-MWR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 29.6 | 21.7 | 17.0 | 14.3 | 7.3 | 2.3 | 0.0 |
| -25° | 30.1 | 21.7 | 16.8 | 13.9 | 7.1 | 2.3 | 0.0 |
| -27.5° | 30.4 | 21.8 | 16.6 | 13.4 | 6.9 | 2.2 | 0.0 |
| -30° | 30.6 | 21.7 | 16.5 | 12.8 | 6.7 | 2.2 | 0.0 |
| -32.5° | 30.6 | 21.5 | 16.6 | 12.3 | 6.5 | 2.1 | 0.0 |
| -35° | 30.4 | 21.2 | 16.7 | 11.7 | 6.2 | 2.0 | 0.0 |
| -37.5° | 29.9 | 20.9 | 16.7 | 11.2 | 5.9 | 2.0 | 0.0 |
| -40° | 29.3 | 20.9 | 16.7 | 10.6 | 5.6 | 1.9 | 0.0 |
| -42.5° | 28.4 | 20.8 | 16.3 | 10.0 | 5.3 | 1.8 | 0.0 |
| -45° | 27.3 | 20.6 | 15.6 | 9.5 | 4.9 | 1.8 | 0.0 |
| -47.5° | 26.1 | 20.2 | 14.8 | 8.9 | 4.6 | 1.7 | 0.0 |
| -50° | 25.3 | 19.7 | 13.9 | 8.3 | 4.2 | 1.6 | 0.0 |
| -52.5° | 24.4 | 19.1 | 13.0 | 7.7 | 3.8 | 1.5 | 0.0 |
| -55° | 23.4 | 17.9 | 11.9 | 7.1 | 3.4 | 1.4 | 0.0 |
| -57.5° | 22.2 | 16.4 | 10.9 | 6.5 | 2.9 | 1.3 | 0.0 |
| -60° | 20.8 | 14.9 | 9.7 | 5.8 | 2.5 | 1.2 | 0.0 |
| -62.5° | 18.8 | 13.3 | 8.7 | 5.1 | 2.3 | 1.2 | 0.0 |
| -65° | 16.6 | 11.6 | 7.7 | 4.4 | 2.1 | 1.1 | 0.0 |
| -67.5° | 14.4 | 10.0 | 6.6 | 3.6 | 1.9 | 1.0 | 0.0 |
| -70° | 12.0 | 8.5 | 5.5 | 2.9 | 1.7 | 0.9 | 0.0 |
| -72.5° | 10.0 | 7.0 | 4.4 | 2.4 | 1.5 | 0.8 | 0.0 |
| -75° | 7.9 | 5.4 | 3.2 | 2.1 | 1.3 | 0.6 | 0.0 |
| -77.5° | 5.9 | 3.8 | 2.6 | 1.8 | 1.1 | 0.5 | 0.0 |
| -80° | 3.7 | 2.8 | 2.1 | 1.4 | 0.9 | 0.4 | 0.0 |
| -82.5° | 2.7 | 2.1 | 1.6 | 1.1 | 0.7 | 0.3 | 0.0 |
| -85° | 1.8 | 1.4 | 1.0 | 0.7 | 0.4 | 0.2 | 0.0 |
| -87.5° | 0.9 | 0.7 | 0.5 | 0.4 | 0.2 | 0.1 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)