

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: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2E-930-U-WR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-6)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA2E-930-U-WR-XX
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N6
Light Source: (32) 3000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

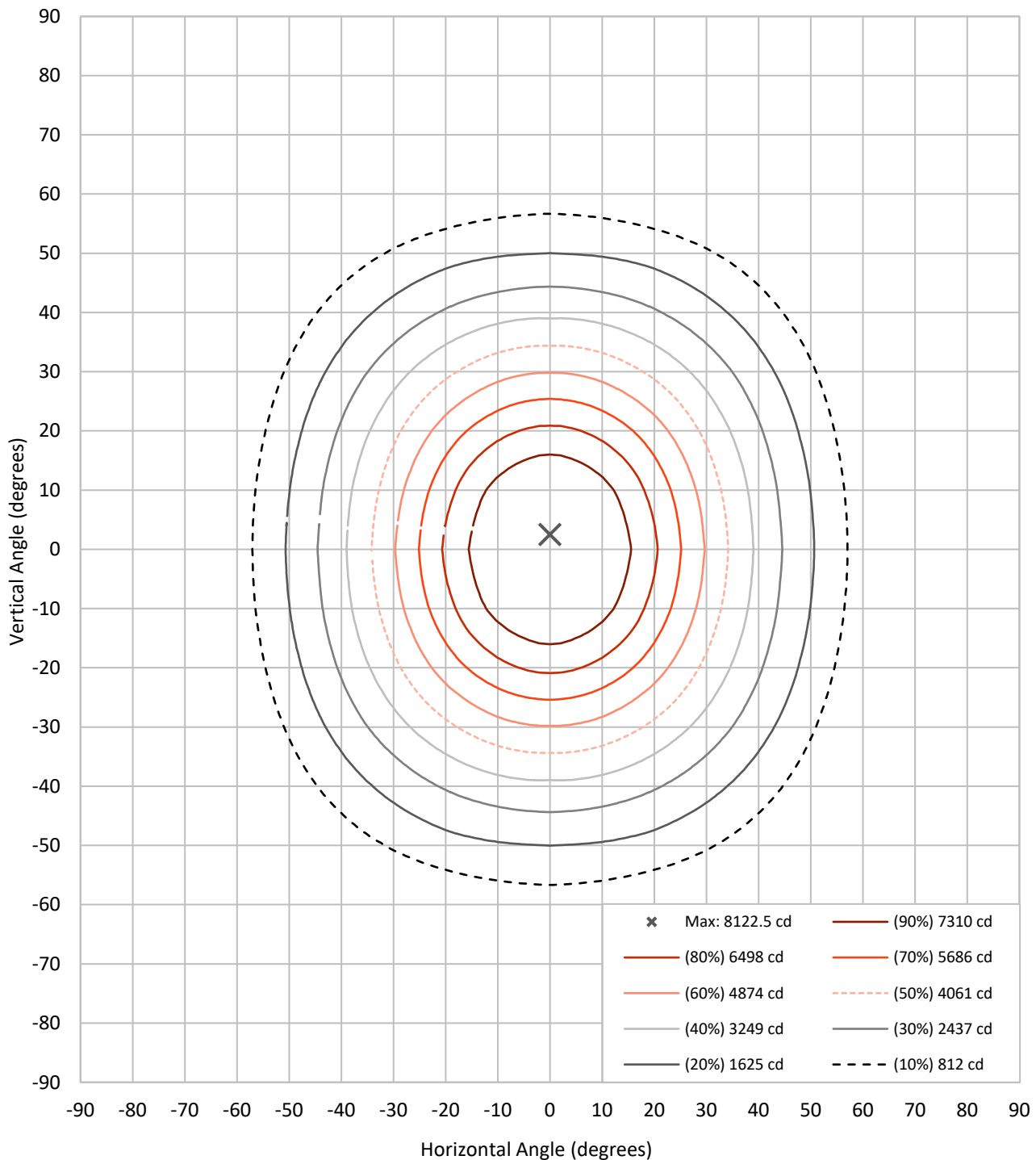
| | | | |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 6H x 6V |
| Luminaire Lumens: | 10993 lumens | Max Intensity: | 8122.5 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 2.5°V |
| Efficacy: | 86.6 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1' x L: 0.5' x H: 0') | | |
| Beam Angle (50%): | 68°H x 68.7°V | Field Angle (10%): | 114°H x 113.4°V |
| Beam Lumens: | 6591.1 lumens | Field Lumens: | 10501.3 lumens |
| Beam Efficiency: | 60.0% | Field Efficiency: | 95.5% |

Input Watts (W): 127
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: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA2E-930-U-WR-XX

Iso-Candela Plot





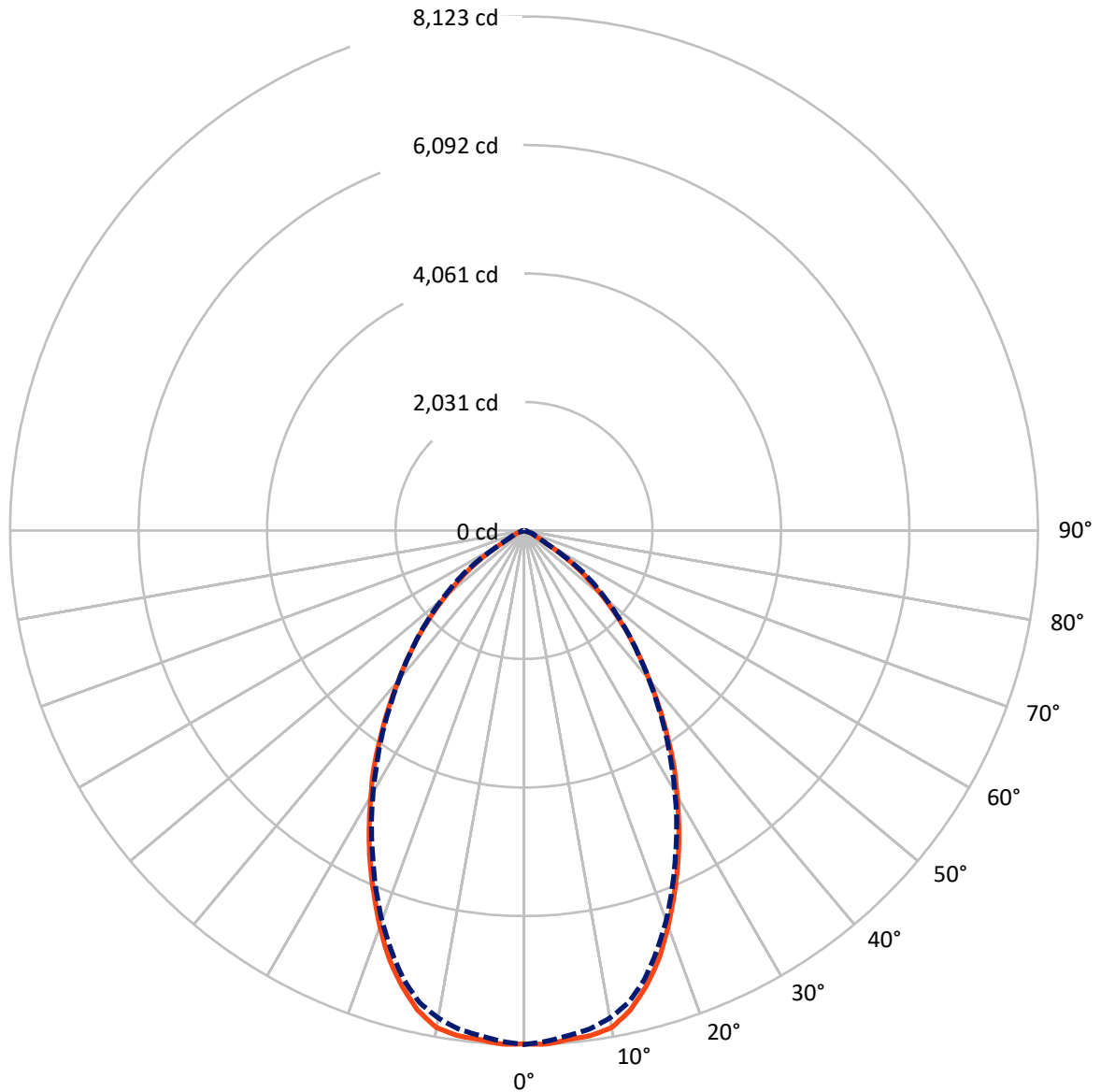
REPORT NUMBER: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-930-U-WR-XX

Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|-----|-----|
| 90 | 0.1 | 1.1 | 2.6 | 4.6 | 3.2 | 4.6 | 2.6 | 1.1 | 0.1 | | | | | | | |
| 80 | 0.1 | 1.1 | 2.6 | 4.6 | 3.2 | 4.6 | 2.6 | 1.1 | 0.1 | | | | | | | |
| 70 | 0.5 | 0.8 | 1.5 | 2.3 | 3.4 | 4.4 | 5.5 | 6.1 | 6.1 | 5.5 | 4.4 | 3.4 | 2.3 | 1.5 | 0.8 | 0.5 |
| 60 | | 1.2 | 2.5 | 4.4 | 8.5 | 16.5 | 24.8 | 29.7 | 29.7 | 24.8 | 16.5 | 8.5 | 4.4 | 2.5 | 1.2 | |
| 50 | 0.9 | 1.6 | 3.6 | 10.5 | 27.7 | 46.1 | 61.3 | 69.9 | 69.9 | 61.3 | 46.1 | 27.7 | 10.5 | 3.6 | 1.6 | 0.9 |
| 40 | | 1.9 | 6.2 | 24.3 | 49.8 | 77.7 | 102.9 | 118.1 | 118.1 | 102.9 | 77.7 | 49.8 | 24.3 | 6.2 | 1.9 | |
| 30 | 0.9 | 2.3 | 11.3 | 36.7 | 70.6 | 110.5 | 147.6 | 171.0 | 171.0 | 147.6 | 110.5 | 70.6 | 36.7 | 11.3 | 2.3 | 0.9 |
| 20 | | 2.8 | 16.1 | 45.7 | 87.0 | 138.0 | 188.0 | 219.6 | 219.6 | 188.0 | 138.0 | 87.0 | 45.7 | 16.1 | 2.8 | |
| 10 | 1.0 | 3.0 | 18.7 | 50.5 | 96.2 | 154.2 | 211.2 | 241.4 | 241.4 | 211.2 | 154.2 | 96.2 | 50.5 | 18.7 | 3.0 | 1.0 |
| 0 | | 3.0 | 18.7 | 50.5 | 96.2 | 154.2 | 211.2 | 241.4 | 241.4 | 211.2 | 154.2 | 96.2 | 50.5 | 18.7 | 3.0 | |
| -10 | 0.9 | 2.8 | 16.1 | 45.7 | 87.0 | 138.0 | 188.0 | 219.6 | 219.6 | 188.0 | 138.0 | 87.0 | 45.7 | 16.1 | 2.8 | 0.9 |
| -20 | | 2.3 | 11.3 | 36.7 | 70.6 | 110.5 | 147.6 | 171.0 | 171.0 | 147.6 | 110.5 | 70.6 | 36.7 | 11.3 | 2.3 | |
| -30 | 0.9 | 1.9 | 6.2 | 24.3 | 49.8 | 77.7 | 102.9 | 118.1 | 118.1 | 102.9 | 77.7 | 49.8 | 24.3 | 6.2 | 1.9 | 0.9 |
| -40 | | 1.6 | 3.6 | 10.5 | 27.7 | 46.1 | 61.3 | 69.9 | 69.9 | 61.3 | 46.1 | 27.7 | 10.5 | 3.6 | 1.6 | |
| -50 | 0.5 | 1.2 | 2.5 | 4.4 | 8.5 | 16.5 | 24.8 | 29.7 | 29.7 | 24.8 | 16.5 | 8.5 | 4.4 | 2.5 | 1.2 | 0.5 |
| -60 | | 0.8 | 1.5 | 2.3 | 3.4 | 4.4 | 5.5 | 6.1 | 6.1 | 5.5 | 4.4 | 3.4 | 2.3 | 1.5 | 0.8 | |
| -70 | 0.1 | 1.1 | 2.6 | 4.6 | 3.2 | 4.6 | 2.6 | 1.1 | 0.1 | | | | | | | |
| -80 | | 0.1 | 1.1 | 2.6 | 4.6 | 3.2 | 4.6 | 2.6 | 1.1 | 0.1 | | | | | | |
| -90 | 0.1 | 1.1 | 2.6 | 4.6 | 3.2 | 4.6 | 2.6 | 1.1 | 0.1 | | | | | | | |

REPORT NUMBER: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
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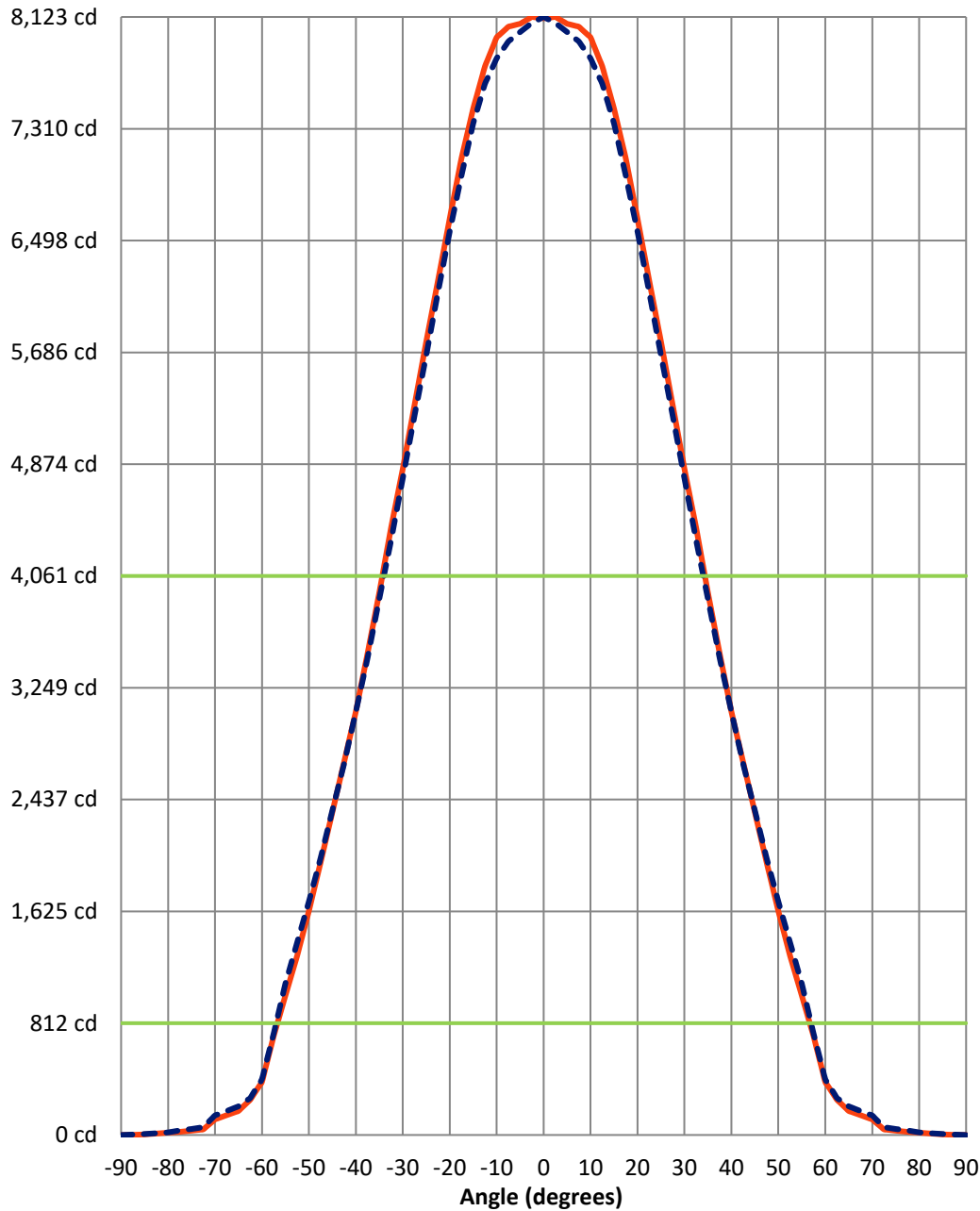
Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg - - - Horizontal Distribution Through 2.5-Deg

REPORT NUMBER: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
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Luminous Intensity Plot



Beam:
H Angle: 68°
V Angle: 68.7°
Lumens: 6591.1
Efficiency: 60.0%

Field:
H Angle: 114°
V Angle: 113.4°
Lumens: 10501.3
Efficiency: 95.5%

Spill:
Lumens: 491.7
Efficiency: 4.5%

— Vertical Distribution through 0-Deg
- - Horizontal Distribution through 2.5-Deg



REPORT NUMBER: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-930-U-WR-XX

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.1 | 0.3 | 0.4 | 0.5 | 0.7 | 0.8 | 0.9 | 1.1 | 1.2 | 1.3 |
| 85° | 0.0 | 0.3 | 0.5 | 0.8 | 1.1 | 1.3 | 1.6 | 1.9 | 2.1 | 2.4 | 2.6 |
| 82.5° | 0.0 | 0.4 | 0.8 | 1.2 | 1.6 | 2.0 | 2.4 | 2.8 | 3.3 | 4.6 | 5.9 |
| 80° | 0.0 | 0.5 | 1.1 | 1.6 | 2.1 | 2.7 | 3.4 | 5.0 | 6.7 | 8.4 | 10.3 |
| 77.5° | 0.0 | 0.7 | 1.3 | 2.0 | 2.7 | 3.7 | 5.7 | 7.8 | 10.0 | 12.3 | 15.3 |
| 75° | 0.0 | 0.8 | 1.6 | 2.4 | 3.3 | 5.3 | 8.0 | 10.7 | 13.5 | 18.1 | 22.6 |
| 72.5° | 0.0 | 0.9 | 1.9 | 2.8 | 4.4 | 6.9 | 10.2 | 14.0 | 19.4 | 24.6 | 29.8 |
| 70° | 0.0 | 1.1 | 2.1 | 3.2 | 5.4 | 8.5 | 12.6 | 19.1 | 25.1 | 31.1 | 39.7 |
| 67.5° | 0.0 | 1.2 | 2.4 | 3.9 | 6.5 | 10.0 | 16.4 | 24.1 | 30.8 | 39.8 | 49.9 |
| 65° | 0.0 | 1.3 | 2.6 | 4.5 | 7.4 | 11.9 | 20.0 | 29.0 | 37.8 | 48.2 | 59.6 |
| 62.5° | 0.0 | 1.4 | 2.9 | 5.0 | 8.3 | 14.3 | 23.4 | 34.3 | 44.5 | 56.3 | 68.8 |
| 60° | 0.0 | 1.5 | 3.1 | 5.6 | 9.2 | 16.5 | 26.5 | 39.5 | 50.9 | 65.1 | 78.1 |
| 57.5° | 0.0 | 1.7 | 3.4 | 6.1 | 10.5 | 18.4 | 29.5 | 44.2 | 58.6 | 73.9 | 85.9 |
| 55° | 0.0 | 1.8 | 3.7 | 6.5 | 11.6 | 20.2 | 32.3 | 47.9 | 66.7 | 82.2 | 92.9 |
| 52.5° | 0.0 | 1.9 | 4.0 | 7.0 | 12.7 | 21.7 | 34.6 | 53.3 | 74.8 | 88.7 | 99.9 |
| 50° | 0.0 | 2.0 | 4.3 | 7.4 | 13.5 | 23.1 | 36.6 | 58.4 | 82.2 | 95.2 | 107.3 |
| 47.5° | 0.0 | 2.1 | 4.6 | 7.7 | 14.3 | 24.3 | 38.4 | 62.8 | 87.9 | 101.5 | 114.3 |
| 45° | 0.0 | 2.2 | 4.8 | 8.1 | 14.8 | 25.2 | 41.5 | 66.6 | 90.4 | 107.3 | 120.9 |
| 42.5° | 0.0 | 2.3 | 5.1 | 8.5 | 15.3 | 25.8 | 44.1 | 68.7 | 92.0 | 112.7 | 128.1 |
| 40° | 0.0 | 2.4 | 5.3 | 8.8 | 15.5 | 26.1 | 46.2 | 69.5 | 93.0 | 117.3 | 135.2 |
| 37.5° | 0.0 | 2.5 | 5.6 | 9.3 | 15.7 | 26.1 | 47.7 | 69.7 | 94.0 | 119.2 | 142.1 |
| 35° | 0.0 | 2.5 | 5.8 | 9.7 | 15.6 | 26.7 | 48.8 | 69.3 | 95.0 | 123.6 | 149.0 |
| 32.5° | 0.0 | 2.6 | 6.0 | 10.0 | 15.4 | 27.4 | 49.0 | 68.4 | 95.9 | 129.2 | 155.8 |
| 30° | 0.0 | 2.7 | 6.2 | 10.4 | 15.0 | 27.7 | 48.1 | 67.4 | 96.9 | 135.8 | 162.2 |
| 27.5° | 0.0 | 2.7 | 6.3 | 10.7 | 15.4 | 27.7 | 46.7 | 67.6 | 99.3 | 143.4 | 168.3 |
| 25° | 0.0 | 2.8 | 6.5 | 11.0 | 15.9 | 27.4 | 45.1 | 67.6 | 104.4 | 149.4 | 174.1 |
| 22.5° | 0.0 | 2.9 | 6.7 | 11.3 | 16.3 | 27.4 | 43.0 | 67.5 | 109.8 | 154.0 | 181.4 |
| 20° | 0.0 | 2.9 | 6.8 | 11.6 | 16.7 | 28.7 | 40.6 | 67.1 | 115.4 | 158.2 | 187.9 |
| 17.5° | 0.0 | 3.0 | 6.9 | 11.8 | 17.1 | 29.8 | 40.2 | 66.5 | 121.1 | 161.9 | 193.6 |
| 15° | 0.0 | 3.0 | 7.0 | 12.0 | 17.5 | 30.8 | 41.0 | 66.1 | 126.6 | 165.2 | 198.5 |
| 12.5° | 0.0 | 3.0 | 7.1 | 12.1 | 17.8 | 31.6 | 41.7 | 65.7 | 131.4 | 168.1 | 202.6 |
| 10° | 0.0 | 3.1 | 7.2 | 12.3 | 18.1 | 32.2 | 42.4 | 64.4 | 135.4 | 170.2 | 205.6 |
| 7.5° | 0.0 | 3.1 | 7.2 | 12.4 | 18.3 | 32.8 | 42.9 | 62.4 | 138.6 | 172.0 | 207.4 |
| 5° | 0.0 | 3.1 | 7.3 | 12.4 | 18.5 | 33.1 | 43.4 | 59.7 | 140.9 | 173.3 | 208.3 |
| 2.5° | 0.0 | 3.1 | 7.3 | 12.5 | 18.7 | 33.3 | 43.7 | 56.7 | 142.1 | 174.1 | 208.4 |
| 0° | 0.0 | 3.1 | 7.3 | 12.5 | 18.8 | 33.4 | 43.9 | 53.3 | 142.0 | 174.4 | 207.8 |
| -2.5° | 0.0 | 3.1 | 7.3 | 12.5 | 18.7 | 33.3 | 43.7 | 56.7 | 142.1 | 174.1 | 208.4 |
| -5° | 0.0 | 3.1 | 7.3 | 12.4 | 18.5 | 33.1 | 43.4 | 59.7 | 140.9 | 173.3 | 208.3 |
| -7.5° | 0.0 | 3.1 | 7.2 | 12.4 | 18.3 | 32.8 | 42.9 | 62.4 | 138.6 | 172.0 | 207.4 |
| -10° | 0.0 | 3.1 | 7.2 | 12.3 | 18.1 | 32.2 | 42.4 | 64.4 | 135.4 | 170.2 | 205.6 |
| -12.5° | 0.0 | 3.0 | 7.1 | 12.1 | 17.8 | 31.6 | 41.7 | 65.7 | 131.4 | 168.1 | 202.6 |
| -15° | 0.0 | 3.0 | 7.0 | 12.0 | 17.5 | 30.8 | 41.0 | 66.1 | 126.6 | 165.2 | 198.5 |
| -17.5° | 0.0 | 3.0 | 6.9 | 11.8 | 17.1 | 29.8 | 40.2 | 66.5 | 121.1 | 161.9 | 193.6 |
| -20° | 0.0 | 2.9 | 6.8 | 11.6 | 16.7 | 28.7 | 40.6 | 67.1 | 115.4 | 158.2 | 187.9 |



REPORT NUMBER: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|-------|
| -22.5° | 0.0 | 2.9 | 6.7 | 11.3 | 16.3 | 27.4 | 43.0 | 67.5 | 109.8 | 154.0 | 181.4 |
| -25° | 0.0 | 2.8 | 6.5 | 11.0 | 15.9 | 27.4 | 45.1 | 67.6 | 104.4 | 149.4 | 174.1 |
| -27.5° | 0.0 | 2.7 | 6.3 | 10.7 | 15.4 | 27.7 | 46.7 | 67.6 | 99.3 | 143.4 | 168.3 |
| -30° | 0.0 | 2.7 | 6.2 | 10.4 | 15.0 | 27.7 | 48.1 | 67.4 | 96.9 | 135.8 | 162.2 |
| -32.5° | 0.0 | 2.6 | 6.0 | 10.0 | 15.4 | 27.4 | 49.0 | 68.4 | 95.9 | 129.2 | 155.8 |
| -35° | 0.0 | 2.5 | 5.8 | 9.7 | 15.6 | 26.7 | 48.8 | 69.3 | 95.0 | 123.6 | 149.0 |
| -37.5° | 0.0 | 2.5 | 5.6 | 9.3 | 15.7 | 26.1 | 47.7 | 69.7 | 94.0 | 119.2 | 142.1 |
| -40° | 0.0 | 2.4 | 5.3 | 8.8 | 15.5 | 26.1 | 46.2 | 69.5 | 93.0 | 117.3 | 135.2 |
| -42.5° | 0.0 | 2.3 | 5.1 | 8.5 | 15.3 | 25.8 | 44.1 | 68.7 | 92.0 | 112.7 | 128.1 |
| -45° | 0.0 | 2.2 | 4.8 | 8.1 | 14.8 | 25.2 | 41.5 | 66.6 | 90.4 | 107.3 | 120.9 |
| -47.5° | 0.0 | 2.1 | 4.6 | 7.7 | 14.3 | 24.3 | 38.4 | 62.8 | 87.9 | 101.5 | 114.3 |
| -50° | 0.0 | 2.0 | 4.3 | 7.4 | 13.5 | 23.1 | 36.6 | 58.4 | 82.2 | 95.2 | 107.3 |
| -52.5° | 0.0 | 1.9 | 4.0 | 7.0 | 12.7 | 21.7 | 34.6 | 53.3 | 74.8 | 88.7 | 99.9 |
| -55° | 0.0 | 1.8 | 3.7 | 6.5 | 11.6 | 20.2 | 32.3 | 47.9 | 66.7 | 82.2 | 92.9 |
| -57.5° | 0.0 | 1.7 | 3.4 | 6.1 | 10.5 | 18.4 | 29.5 | 44.2 | 58.6 | 73.9 | 85.9 |
| -60° | 0.0 | 1.5 | 3.1 | 5.6 | 9.2 | 16.5 | 26.5 | 39.5 | 50.9 | 65.1 | 78.1 |
| -62.5° | 0.0 | 1.4 | 2.9 | 5.0 | 8.3 | 14.3 | 23.4 | 34.3 | 44.5 | 56.3 | 68.8 |
| -65° | 0.0 | 1.3 | 2.6 | 4.5 | 7.4 | 11.9 | 20.0 | 29.0 | 37.8 | 48.2 | 59.6 |
| -67.5° | 0.0 | 1.2 | 2.4 | 3.9 | 6.5 | 10.0 | 16.4 | 24.1 | 30.8 | 39.8 | 49.9 |
| -70° | 0.0 | 1.1 | 2.1 | 3.2 | 5.4 | 8.5 | 12.6 | 19.1 | 25.1 | 31.1 | 39.7 |
| -72.5° | 0.0 | 0.9 | 1.9 | 2.8 | 4.4 | 6.9 | 10.2 | 14.0 | 19.4 | 24.6 | 29.8 |
| -75° | 0.0 | 0.8 | 1.6 | 2.4 | 3.3 | 5.3 | 8.0 | 10.7 | 13.5 | 18.1 | 22.6 |
| -77.5° | 0.0 | 0.7 | 1.3 | 2.0 | 2.7 | 3.7 | 5.7 | 7.8 | 10.0 | 12.3 | 15.3 |
| -80° | 0.0 | 0.5 | 1.1 | 1.6 | 2.1 | 2.7 | 3.4 | 5.0 | 6.7 | 8.4 | 10.3 |
| -82.5° | 0.0 | 0.4 | 0.8 | 1.2 | 1.6 | 2.0 | 2.4 | 2.8 | 3.3 | 4.6 | 5.9 |
| -85° | 0.0 | 0.3 | 0.5 | 0.8 | 1.1 | 1.3 | 1.6 | 1.9 | 2.1 | 2.4 | 2.6 |
| -87.5° | 0.0 | 0.1 | 0.3 | 0.4 | 0.5 | 0.7 | 0.8 | 0.9 | 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: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-930-U-WR-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 | 1.3 | 1.2 | 1.3 | 1.3 | 1.4 | 1.5 | 1.3 | 1.2 | 1.0 |
| 85° | 2.6 | 2.6 | 3.0 | 3.2 | 3.5 | 3.7 | 3.9 | 3.8 | 4.3 | 4.9 | 5.6 |
| 82.5° | 6.6 | 7.1 | 7.3 | 7.4 | 7.5 | 7.5 | 7.4 | 7.4 | 9.1 | 11.3 | 13.7 |
| 80° | 11.1 | 11.6 | 13.3 | 15.2 | 16.2 | 16.2 | 15.3 | 13.7 | 16.2 | 20.3 | 25.2 |
| 77.5° | 18.1 | 20.8 | 23.6 | 26.4 | 27.0 | 25.6 | 23.4 | 20.3 | 23.9 | 31.1 | 39.3 |
| 75° | 26.3 | 29.9 | 34.1 | 37.1 | 37.2 | 35.0 | 32.0 | 31.4 | 37.5 | 46.2 | 53.4 |
| 72.5° | 36.0 | 41.3 | 45.3 | 47.9 | 47.7 | 47.3 | 48.5 | 51.0 | 56.0 | 62.4 | 68.0 |
| 70° | 47.7 | 53.0 | 55.9 | 57.3 | 57.8 | 60.7 | 65.0 | 68.3 | 71.9 | 78.1 | 84.0 |
| 67.5° | 59.3 | 63.4 | 65.9 | 67.7 | 72.6 | 78.1 | 82.4 | 86.4 | 90.8 | 97.3 | 102.6 |
| 65° | 69.6 | 73.7 | 77.4 | 82.8 | 89.9 | 95.2 | 100.3 | 105.7 | 113.3 | 120.5 | 124.8 |
| 62.5° | 79.6 | 84.1 | 89.6 | 97.0 | 104.7 | 111.4 | 119.8 | 129.3 | 139.2 | 146.6 | 155.0 |
| 60° | 87.5 | 93.8 | 101.6 | 110.4 | 119.6 | 130.5 | 141.3 | 152.4 | 162.6 | 172.4 | 184.9 |
| 57.5° | 94.9 | 104.0 | 113.8 | 124.1 | 136.3 | 149.9 | 163.0 | 175.0 | 187.8 | 201.6 | 215.6 |
| 55° | 103.1 | 115.0 | 125.9 | 138.1 | 153.0 | 170.3 | 184.9 | 199.1 | 214.4 | 237.5 | 257.8 |
| 52.5° | 112.0 | 125.2 | 137.5 | 152.5 | 170.9 | 189.4 | 206.0 | 225.9 | 251.5 | 285.9 | 341.7 |
| 50° | 120.4 | 134.6 | 149.0 | 168.3 | 188.3 | 207.7 | 231.8 | 259.5 | 310.7 | 374.8 | 487.2 |
| 47.5° | 128.8 | 143.8 | 162.8 | 183.8 | 205.5 | 231.2 | 261.7 | 322.3 | 392.0 | 551.8 | 711.1 |
| 45° | 137.1 | 154.9 | 175.9 | 199.7 | 225.6 | 257.9 | 321.2 | 395.9 | 585.7 | 769.6 | 961.1 |
| 42.5° | 145.3 | 166.0 | 190.1 | 215.5 | 249.3 | 307.7 | 389.3 | 586.6 | 792.1 | 1003.2 | 1187.1 |
| 40° | 154.5 | 176.4 | 204.3 | 236.5 | 281.2 | 369.8 | 553.0 | 775.1 | 1006.8 | 1206.3 | 1385.1 |
| 37.5° | 163.1 | 189.1 | 219.5 | 256.8 | 337.2 | 485.2 | 721.3 | 967.6 | 1191.9 | 1386.8 | 1577.9 |
| 35° | 171.1 | 201.5 | 237.6 | 293.6 | 392.1 | 636.1 | 891.9 | 1142.4 | 1356.8 | 1565.0 | 1773.9 |
| 32.5° | 180.4 | 213.4 | 255.0 | 342.4 | 518.1 | 781.7 | 1053.9 | 1292.7 | 1517.2 | 1739.1 | 1977.8 |
| 30° | 190.8 | 228.1 | 279.2 | 388.9 | 642.9 | 923.2 | 1192.9 | 1436.8 | 1669.6 | 1916.0 | 2171.6 |
| 27.5° | 200.5 | 242.4 | 319.4 | 479.1 | 760.3 | 1055.3 | 1319.4 | 1570.3 | 1820.2 | 2082.6 | 2357.8 |
| 25° | 209.4 | 255.9 | 357.0 | 578.0 | 873.5 | 1168.0 | 1435.7 | 1691.1 | 1960.9 | 2246.1 | 2535.7 |
| 22.5° | 218.9 | 269.0 | 391.0 | 668.0 | 977.1 | 1268.3 | 1538.4 | 1809.2 | 2094.8 | 2397.0 | 2699.1 |
| 20° | 229.2 | 297.2 | 446.9 | 751.2 | 1071.3 | 1359.5 | 1630.6 | 1918.9 | 2220.1 | 2533.1 | 2852.2 |
| 17.5° | 238.6 | 322.0 | 513.7 | 830.0 | 1150.5 | 1438.8 | 1713.6 | 2018.3 | 2329.0 | 2656.3 | 2992.4 |
| 15° | 247.0 | 343.6 | 572.5 | 899.8 | 1217.7 | 1506.1 | 1794.5 | 2106.5 | 2425.8 | 2766.7 | 3115.8 |
| 12.5° | 254.4 | 361.8 | 623.0 | 960.1 | 1274.3 | 1563.7 | 1862.5 | 2180.9 | 2512.1 | 2863.3 | 3227.0 |
| 10° | 260.7 | 376.6 | 665.1 | 1010.6 | 1320.5 | 1611.2 | 1917.1 | 2242.9 | 2580.8 | 2941.0 | 3316.7 |
| 7.5° | 264.7 | 388.9 | 698.4 | 1050.9 | 1356.1 | 1648.4 | 1958.3 | 2291.7 | 2631.0 | 3001.7 | 3384.5 |
| 5° | 267.2 | 398.9 | 722.4 | 1080.6 | 1382.0 | 1676.4 | 1988.0 | 2326.8 | 2663.3 | 3044.2 | 3430.2 |
| 2.5° | 268.4 | 405.7 | 737.1 | 1099.7 | 1398.2 | 1696.1 | 2012.5 | 2357.5 | 2697.2 | 3074.6 | 3465.5 |
| 0° | 268.3 | 409.3 | 742.4 | 1107.8 | 1404.4 | 1705.1 | 2024.6 | 2373.4 | 2719.0 | 3087.6 | 3489.6 |
| -2.5° | 268.4 | 405.7 | 737.1 | 1099.7 | 1398.2 | 1696.1 | 2012.5 | 2357.5 | 2697.2 | 3074.6 | 3465.5 |
| -5° | 267.2 | 398.9 | 722.4 | 1080.6 | 1382.0 | 1676.4 | 1988.0 | 2326.8 | 2663.3 | 3044.2 | 3430.2 |
| -7.5° | 264.7 | 388.9 | 698.4 | 1050.9 | 1356.1 | 1648.4 | 1958.3 | 2291.7 | 2631.0 | 3001.7 | 3384.5 |
| -10° | 260.7 | 376.6 | 665.1 | 1010.6 | 1320.5 | 1611.2 | 1917.1 | 2242.9 | 2580.8 | 2941.0 | 3316.7 |
| -12.5° | 254.4 | 361.8 | 623.0 | 960.1 | 1274.3 | 1563.7 | 1862.5 | 2180.9 | 2512.1 | 2863.3 | 3227.0 |
| -15° | 247.0 | 343.6 | 572.5 | 899.8 | 1217.7 | 1506.1 | 1794.5 | 2106.5 | 2425.8 | 2766.7 | 3115.8 |
| -17.5° | 238.6 | 322.0 | 513.7 | 830.0 | 1150.5 | 1438.8 | 1713.6 | 2018.3 | 2329.0 | 2656.3 | 2992.4 |
| -20° | 229.2 | 297.2 | 446.9 | 751.2 | 1071.3 | 1359.5 | 1630.6 | 1918.9 | 2220.1 | 2533.1 | 2852.2 |



REPORT NUMBER: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 218.9 | 269.0 | 391.0 | 668.0 | 977.1 | 1268.3 | 1538.4 | 1809.2 | 2094.8 | 2397.0 | 2699.1 |
| -25° | 209.4 | 255.9 | 357.0 | 578.0 | 873.5 | 1168.0 | 1435.7 | 1691.1 | 1960.9 | 2246.1 | 2535.7 |
| -27.5° | 200.5 | 242.4 | 319.4 | 479.1 | 760.3 | 1055.3 | 1319.4 | 1570.3 | 1820.2 | 2082.6 | 2357.8 |
| -30° | 190.8 | 228.1 | 279.2 | 388.9 | 642.9 | 923.2 | 1192.9 | 1436.8 | 1669.6 | 1916.0 | 2171.6 |
| -32.5° | 180.4 | 213.4 | 255.0 | 342.4 | 518.1 | 781.7 | 1053.9 | 1292.7 | 1517.2 | 1739.1 | 1977.8 |
| -35° | 171.1 | 201.5 | 237.6 | 293.6 | 392.1 | 636.1 | 891.9 | 1142.4 | 1356.8 | 1565.0 | 1773.9 |
| -37.5° | 163.1 | 189.1 | 219.5 | 256.8 | 337.2 | 485.2 | 721.3 | 967.6 | 1191.9 | 1386.8 | 1577.9 |
| -40° | 154.5 | 176.4 | 204.3 | 236.5 | 281.2 | 369.8 | 553.0 | 775.1 | 1006.8 | 1206.3 | 1385.1 |
| -42.5° | 145.3 | 166.0 | 190.1 | 215.5 | 249.3 | 307.7 | 389.3 | 586.6 | 792.1 | 1003.2 | 1187.1 |
| -45° | 137.1 | 154.9 | 175.9 | 199.7 | 225.6 | 257.9 | 321.2 | 395.9 | 585.7 | 769.6 | 961.1 |
| -47.5° | 128.8 | 143.8 | 162.8 | 183.8 | 205.5 | 231.2 | 261.7 | 322.3 | 392.0 | 551.8 | 711.1 |
| -50° | 120.4 | 134.6 | 149.0 | 168.3 | 188.3 | 207.7 | 231.8 | 259.5 | 310.7 | 374.8 | 487.2 |
| -52.5° | 112.0 | 125.2 | 137.5 | 152.5 | 170.9 | 189.4 | 206.0 | 225.9 | 251.5 | 285.9 | 341.7 |
| -55° | 103.1 | 115.0 | 125.9 | 138.1 | 153.0 | 170.3 | 184.9 | 199.1 | 214.4 | 237.5 | 257.8 |
| -57.5° | 94.9 | 104.0 | 113.8 | 124.1 | 136.3 | 149.9 | 163.0 | 175.0 | 187.8 | 201.6 | 215.6 |
| -60° | 87.5 | 93.8 | 101.6 | 110.4 | 119.6 | 130.5 | 141.3 | 152.4 | 162.6 | 172.4 | 184.9 |
| -62.5° | 79.6 | 84.1 | 89.6 | 97.0 | 104.7 | 111.4 | 119.8 | 129.3 | 139.2 | 146.6 | 155.0 |
| -65° | 69.6 | 73.7 | 77.4 | 82.8 | 89.9 | 95.2 | 100.3 | 105.7 | 113.3 | 120.5 | 124.8 |
| -67.5° | 59.3 | 63.4 | 65.9 | 67.7 | 72.6 | 78.1 | 82.4 | 86.4 | 90.8 | 97.3 | 102.6 |
| -70° | 47.7 | 53.0 | 55.9 | 57.3 | 57.8 | 60.7 | 65.0 | 68.3 | 71.9 | 78.1 | 84.0 |
| -72.5° | 36.0 | 41.3 | 45.3 | 47.9 | 47.7 | 47.3 | 48.5 | 51.0 | 56.0 | 62.4 | 68.0 |
| -75° | 26.3 | 29.9 | 34.1 | 37.1 | 37.2 | 35.0 | 32.0 | 31.4 | 37.5 | 46.2 | 53.4 |
| -77.5° | 18.1 | 20.8 | 23.6 | 26.4 | 27.0 | 25.6 | 23.4 | 20.3 | 23.9 | 31.1 | 39.3 |
| -80° | 11.1 | 11.6 | 13.3 | 15.2 | 16.2 | 16.2 | 15.3 | 13.7 | 16.2 | 20.3 | 25.2 |
| -82.5° | 6.6 | 7.1 | 7.3 | 7.4 | 7.5 | 7.5 | 7.4 | 7.4 | 9.1 | 11.3 | 13.7 |
| -85° | 2.6 | 2.6 | 3.0 | 3.2 | 3.5 | 3.7 | 3.9 | 3.8 | 4.3 | 4.9 | 5.6 |
| -87.5° | 1.3 | 1.3 | 1.3 | 1.2 | 1.3 | 1.3 | 1.4 | 1.5 | 1.3 | 1.2 | 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: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-930-U-WR-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 | 1.0 | 1.0 |
| 85° | 6.3 | 6.3 | 6.0 | 5.7 | 5.3 | 5.5 | 5.7 | 5.8 | 5.9 | 5.6 | 5.1 |
| 82.5° | 16.4 | 17.6 | 18.7 | 19.9 | 21.2 | 21.0 | 20.4 | 19.6 | 18.5 | 16.5 | 14.3 |
| 80° | 30.7 | 33.6 | 35.5 | 37.0 | 38.2 | 37.0 | 35.3 | 33.2 | 30.9 | 27.5 | 23.7 |
| 77.5° | 47.6 | 50.5 | 52.0 | 53.8 | 55.8 | 56.2 | 56.3 | 56.5 | 56.7 | 50.3 | 42.2 |
| 75° | 59.2 | 63.0 | 66.1 | 68.9 | 71.4 | 72.6 | 73.4 | 74.2 | 74.9 | 66.4 | 55.3 |
| 72.5° | 72.7 | 76.4 | 79.4 | 82.5 | 85.1 | 87.2 | 88.7 | 90.0 | 91.0 | 84.1 | 74.4 |
| 70° | 88.6 | 92.3 | 95.8 | 98.9 | 101.9 | 104.6 | 107.1 | 109.4 | 111.5 | 111.9 | 112.4 |
| 67.5° | 106.5 | 108.7 | 112.8 | 116.7 | 121.4 | 124.8 | 128.6 | 132.2 | 135.5 | 138.3 | 140.6 |
| 65° | 128.7 | 136.6 | 144.5 | 148.4 | 148.7 | 153.7 | 161.5 | 165.9 | 167.2 | 168.1 | 170.6 |
| 62.5° | 165.9 | 176.0 | 181.4 | 188.4 | 198.0 | 208.4 | 212.5 | 218.2 | 225.2 | 233.2 | 240.4 |
| 60° | 195.4 | 204.1 | 217.0 | 230.1 | 241.8 | 252.4 | 278.1 | 301.0 | 320.6 | 337.5 | 353.7 |
| 57.5° | 232.1 | 246.4 | 266.2 | 301.7 | 334.3 | 363.7 | 414.1 | 475.5 | 530.2 | 578.2 | 620.2 |
| 55° | 290.5 | 332.2 | 369.7 | 453.7 | 543.5 | 621.1 | 693.9 | 771.7 | 835.0 | 884.5 | 930.3 |
| 52.5° | 390.2 | 504.7 | 620.7 | 729.8 | 837.1 | 934.7 | 1022.3 | 1091.3 | 1145.1 | 1185.5 | 1223.8 |
| 50° | 624.8 | 762.7 | 904.0 | 1034.1 | 1139.5 | 1235.7 | 1326.9 | 1395.4 | 1452.6 | 1501.9 | 1545.5 |
| 47.5° | 880.5 | 1041.9 | 1175.4 | 1295.4 | 1409.0 | 1515.8 | 1615.5 | 1698.8 | 1769.3 | 1834.3 | 1888.4 |
| 45° | 1134.9 | 1279.3 | 1416.2 | 1544.9 | 1668.5 | 1788.2 | 1895.5 | 1990.2 | 2083.5 | 2160.6 | 2221.6 |
| 42.5° | 1350.0 | 1502.9 | 1648.5 | 1795.8 | 1934.0 | 2068.3 | 2197.9 | 2313.1 | 2412.2 | 2496.5 | 2564.3 |
| 40° | 1556.5 | 1721.3 | 1894.3 | 2057.9 | 2221.9 | 2375.1 | 2518.8 | 2650.2 | 2763.1 | 2862.9 | 2947.3 |
| 37.5° | 1766.7 | 1959.1 | 2149.2 | 2335.5 | 2516.3 | 2683.0 | 2847.8 | 2999.5 | 3131.8 | 3248.5 | 3346.5 |
| 35° | 1988.4 | 2200.5 | 2407.4 | 2617.4 | 2814.8 | 3007.7 | 3189.9 | 3356.9 | 3503.3 | 3640.8 | 3759.0 |
| 32.5° | 2210.6 | 2440.5 | 2673.3 | 2900.5 | 3119.3 | 3335.3 | 3535.1 | 3723.4 | 3896.5 | 4048.7 | 4174.9 |
| 30° | 2427.0 | 2680.0 | 2929.1 | 3176.7 | 3426.4 | 3661.7 | 3883.1 | 4089.8 | 4277.7 | 4443.4 | 4586.8 |
| 27.5° | 2634.5 | 2906.5 | 3173.8 | 3457.0 | 3728.2 | 3984.3 | 4224.7 | 4447.0 | 4656.7 | 4845.2 | 5007.9 |
| 25° | 2826.6 | 3115.6 | 3427.0 | 3724.1 | 4014.3 | 4298.2 | 4561.7 | 4803.1 | 5042.9 | 5250.3 | 5427.0 |
| 22.5° | 3008.1 | 3330.6 | 3658.5 | 3970.0 | 4290.2 | 4602.4 | 4897.4 | 5177.2 | 5433.2 | 5650.6 | 5838.9 |
| 20° | 3180.7 | 3527.7 | 3865.6 | 4210.4 | 4557.2 | 4894.1 | 5218.9 | 5517.9 | 5788.4 | 6025.3 | 6237.7 |
| 17.5° | 3343.7 | 3702.7 | 4061.8 | 4430.1 | 4804.6 | 5158.7 | 5502.9 | 5828.1 | 6123.5 | 6386.3 | 6625.8 |
| 15° | 3484.7 | 3855.7 | 4240.1 | 4631.6 | 5023.3 | 5399.9 | 5765.0 | 6119.4 | 6451.7 | 6737.8 | 6979.3 |
| 12.5° | 3604.5 | 3991.0 | 4397.7 | 4808.4 | 5221.3 | 5616.0 | 6003.1 | 6382.3 | 6735.6 | 7043.1 | 7291.0 |
| 10° | 3703.9 | 4108.8 | 4533.7 | 4961.4 | 5384.9 | 5795.1 | 6197.6 | 6590.0 | 6969.4 | 7288.1 | 7542.8 |
| 7.5° | 3786.7 | 4207.2 | 4641.9 | 5082.5 | 5509.8 | 5935.7 | 6355.6 | 6752.0 | 7125.7 | 7461.8 | 7723.6 |
| 5° | 3848.6 | 4276.1 | 4720.0 | 5171.6 | 5605.4 | 6046.6 | 6478.9 | 6884.5 | 7254.6 | 7559.1 | 7772.8 |
| 2.5° | 3894.7 | 4319.0 | 4770.7 | 5225.3 | 5664.9 | 6121.9 | 6563.4 | 6969.5 | 7348.2 | 7636.5 | 7821.5 |
| 0° | 3926.0 | 4342.6 | 4816.7 | 5262.5 | 5709.4 | 6178.2 | 6614.7 | 7025.1 | 7405.1 | 7687.0 | 7878.1 |
| -2.5° | 3894.7 | 4319.0 | 4770.7 | 5225.3 | 5664.9 | 6121.9 | 6563.4 | 6969.5 | 7348.2 | 7636.5 | 7821.5 |
| -5° | 3848.6 | 4276.1 | 4720.0 | 5171.6 | 5605.4 | 6046.6 | 6478.9 | 6884.5 | 7254.6 | 7559.1 | 7772.8 |
| -7.5° | 3786.7 | 4207.2 | 4641.9 | 5082.5 | 5509.8 | 5935.7 | 6355.6 | 6752.0 | 7125.7 | 7461.8 | 7723.6 |
| -10° | 3703.9 | 4108.8 | 4533.7 | 4961.4 | 5384.9 | 5795.1 | 6197.6 | 6590.0 | 6969.4 | 7288.1 | 7542.8 |
| -12.5° | 3604.5 | 3991.0 | 4397.7 | 4808.4 | 5221.3 | 5616.0 | 6003.1 | 6382.3 | 6735.6 | 7043.1 | 7291.0 |
| -15° | 3484.7 | 3855.7 | 4240.1 | 4631.6 | 5023.3 | 5399.9 | 5765.0 | 6119.4 | 6451.7 | 6737.8 | 6979.3 |
| -17.5° | 3343.7 | 3702.7 | 4061.8 | 4430.1 | 4804.6 | 5158.7 | 5502.9 | 5828.1 | 6123.5 | 6386.3 | 6625.8 |
| -20° | 3180.7 | 3527.7 | 3865.6 | 4210.4 | 4557.2 | 4894.1 | 5218.9 | 5517.9 | 5788.4 | 6025.3 | 6237.7 |



REPORT NUMBER: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 3008.1 | 3330.6 | 3658.5 | 3970.0 | 4290.2 | 4602.4 | 4897.4 | 5177.2 | 5433.2 | 5650.6 | 5838.9 |
| -25° | 2826.6 | 3115.6 | 3427.0 | 3724.1 | 4014.3 | 4298.2 | 4561.7 | 4803.1 | 5042.9 | 5250.3 | 5427.0 |
| -27.5° | 2634.5 | 2906.5 | 3173.8 | 3457.0 | 3728.2 | 3984.3 | 4224.7 | 4447.0 | 4656.7 | 4845.2 | 5007.9 |
| -30° | 2427.0 | 2680.0 | 2929.1 | 3176.7 | 3426.4 | 3661.7 | 3883.1 | 4089.8 | 4277.7 | 4443.4 | 4586.8 |
| -32.5° | 2210.6 | 2440.5 | 2673.3 | 2900.5 | 3119.3 | 3335.3 | 3535.1 | 3723.4 | 3896.5 | 4048.7 | 4174.9 |
| -35° | 1988.4 | 2200.5 | 2407.4 | 2617.4 | 2814.8 | 3007.7 | 3189.9 | 3356.9 | 3503.3 | 3640.8 | 3759.0 |
| -37.5° | 1766.7 | 1959.1 | 2149.2 | 2335.5 | 2516.3 | 2683.0 | 2847.8 | 2999.5 | 3131.8 | 3248.5 | 3346.5 |
| -40° | 1556.5 | 1721.3 | 1894.3 | 2057.9 | 2221.9 | 2375.1 | 2518.8 | 2650.2 | 2763.1 | 2862.9 | 2947.3 |
| -42.5° | 1350.0 | 1502.9 | 1648.5 | 1795.8 | 1934.0 | 2068.3 | 2197.9 | 2313.1 | 2412.2 | 2496.5 | 2564.3 |
| -45° | 1134.9 | 1279.3 | 1416.2 | 1544.9 | 1668.5 | 1788.2 | 1895.5 | 1990.2 | 2083.5 | 2160.6 | 2221.6 |
| -47.5° | 880.5 | 1041.9 | 1175.4 | 1295.4 | 1409.0 | 1515.8 | 1615.5 | 1698.8 | 1769.3 | 1834.3 | 1888.4 |
| -50° | 624.8 | 762.7 | 904.0 | 1034.1 | 1139.5 | 1235.7 | 1326.9 | 1395.4 | 1452.6 | 1501.9 | 1545.5 |
| -52.5° | 390.2 | 504.7 | 620.7 | 729.8 | 837.1 | 934.7 | 1022.3 | 1091.3 | 1145.1 | 1185.5 | 1223.8 |
| -55° | 290.5 | 332.2 | 369.7 | 453.7 | 543.5 | 621.1 | 693.9 | 771.7 | 835.0 | 884.5 | 930.3 |
| -57.5° | 232.1 | 246.4 | 266.2 | 301.7 | 334.3 | 363.7 | 414.1 | 475.5 | 530.2 | 578.2 | 620.2 |
| -60° | 195.4 | 204.1 | 217.0 | 230.1 | 241.8 | 252.4 | 278.1 | 301.0 | 320.6 | 337.5 | 353.7 |
| -62.5° | 165.9 | 176.0 | 181.4 | 188.4 | 198.0 | 208.4 | 212.5 | 218.2 | 225.2 | 233.2 | 240.4 |
| -65° | 128.7 | 136.6 | 144.5 | 148.4 | 148.7 | 153.7 | 161.5 | 165.9 | 167.2 | 168.1 | 170.6 |
| -67.5° | 106.5 | 108.7 | 112.8 | 116.7 | 121.4 | 124.8 | 128.6 | 132.2 | 135.5 | 138.3 | 140.6 |
| -70° | 88.6 | 92.3 | 95.8 | 98.9 | 101.9 | 104.6 | 107.1 | 109.4 | 111.5 | 111.9 | 112.4 |
| -72.5° | 72.7 | 76.4 | 79.4 | 82.5 | 85.1 | 87.2 | 88.7 | 90.0 | 91.0 | 84.1 | 74.4 |
| -75° | 59.2 | 63.0 | 66.1 | 68.9 | 71.4 | 72.6 | 73.4 | 74.2 | 74.9 | 66.4 | 55.3 |
| -77.5° | 47.6 | 50.5 | 52.0 | 53.8 | 55.8 | 56.2 | 56.3 | 56.5 | 56.7 | 50.3 | 42.2 |
| -80° | 30.7 | 33.6 | 35.5 | 37.0 | 38.2 | 37.0 | 35.3 | 33.2 | 30.9 | 27.5 | 23.7 |
| -82.5° | 16.4 | 17.6 | 18.7 | 19.9 | 21.2 | 21.0 | 20.4 | 19.6 | 18.5 | 16.5 | 14.3 |
| -85° | 6.3 | 6.3 | 6.0 | 5.7 | 5.3 | 5.5 | 5.7 | 5.8 | 5.9 | 5.6 | 5.1 |
| -87.5° | 0.8 | 0.8 | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 1.0 | 1.0 | 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: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 |
| 85° | 4.7 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.7 | 5.1 | 5.6 | 5.9 | 5.8 |
| 82.5° | 11.9 | 9.4 | 9.9 | 10.4 | 9.9 | 9.4 | 11.9 | 14.3 | 16.5 | 18.5 | 19.6 |
| 80° | 19.8 | 15.7 | 16.2 | 16.7 | 16.2 | 15.7 | 19.8 | 23.7 | 27.5 | 30.9 | 33.2 |
| 77.5° | 33.5 | 24.3 | 23.5 | 23.0 | 23.5 | 24.3 | 33.5 | 42.2 | 50.3 | 56.7 | 56.5 |
| 75° | 43.8 | 32.0 | 31.3 | 31.3 | 31.3 | 32.0 | 43.8 | 55.3 | 66.4 | 74.9 | 74.2 |
| 72.5° | 64.6 | 54.7 | 47.7 | 40.7 | 47.7 | 54.7 | 64.6 | 74.4 | 84.1 | 91.0 | 90.0 |
| 70° | 113.6 | 115.0 | 114.4 | 112.8 | 114.4 | 115.0 | 113.6 | 112.4 | 111.9 | 111.5 | 109.4 |
| 67.5° | 142.6 | 144.0 | 144.4 | 144.1 | 144.4 | 144.0 | 142.6 | 140.6 | 138.3 | 135.5 | 132.2 |
| 65° | 172.3 | 173.3 | 174.1 | 174.4 | 174.1 | 173.3 | 172.3 | 170.6 | 168.1 | 167.2 | 165.9 |
| 62.5° | 245.7 | 249.3 | 253.1 | 255.8 | 253.1 | 249.3 | 245.7 | 240.4 | 233.2 | 225.2 | 218.2 |
| 60° | 367.9 | 379.6 | 384.8 | 385.3 | 384.8 | 379.6 | 367.9 | 353.7 | 337.5 | 320.6 | 301.0 |
| 57.5° | 653.9 | 679.1 | 701.6 | 718.4 | 701.6 | 679.1 | 653.9 | 620.2 | 578.2 | 530.2 | 475.5 |
| 55° | 966.9 | 993.6 | 1008.8 | 1012.8 | 1008.8 | 993.6 | 966.9 | 930.3 | 884.5 | 835.0 | 771.7 |
| 52.5° | 1252.8 | 1270.6 | 1287.5 | 1302.1 | 1287.5 | 1270.6 | 1252.8 | 1223.8 | 1185.5 | 1145.1 | 1091.3 |
| 50° | 1578.4 | 1598.3 | 1615.0 | 1627.8 | 1615.0 | 1598.3 | 1578.4 | 1545.5 | 1501.9 | 1452.6 | 1395.4 |
| 47.5° | 1926.5 | 1950.8 | 1968.7 | 1980.8 | 1968.7 | 1950.8 | 1926.5 | 1888.4 | 1834.3 | 1769.3 | 1698.8 |
| 45° | 2273.8 | 2315.4 | 2340.7 | 2345.2 | 2340.7 | 2315.4 | 2273.8 | 2221.6 | 2160.6 | 2083.5 | 1990.2 |
| 42.5° | 2622.9 | 2662.8 | 2689.7 | 2709.6 | 2689.7 | 2662.8 | 2622.9 | 2564.3 | 2496.5 | 2412.2 | 2313.1 |
| 40° | 3017.6 | 3067.7 | 3090.7 | 3076.1 | 3090.7 | 3067.7 | 3017.6 | 2947.3 | 2862.9 | 2763.1 | 2650.2 |
| 37.5° | 3422.1 | 3473.6 | 3500.2 | 3499.0 | 3500.2 | 3473.6 | 3422.1 | 3346.5 | 3248.5 | 3131.8 | 2999.5 |
| 35° | 3850.9 | 3914.7 | 3949.3 | 3940.6 | 3949.3 | 3914.7 | 3850.9 | 3759.0 | 3640.8 | 3503.3 | 3356.9 |
| 32.5° | 4275.7 | 4352.9 | 4402.8 | 4410.5 | 4402.8 | 4352.9 | 4275.7 | 4174.9 | 4048.7 | 3896.5 | 3723.4 |
| 30° | 4701.7 | 4785.2 | 4834.8 | 4839.6 | 4834.8 | 4785.2 | 4701.7 | 4586.8 | 4443.4 | 4277.7 | 4089.8 |
| 27.5° | 5144.5 | 5237.9 | 5289.8 | 5302.2 | 5289.8 | 5237.9 | 5144.5 | 5007.9 | 4845.2 | 4656.7 | 4447.0 |
| 25° | 5577.7 | 5681.3 | 5740.9 | 5763.7 | 5740.9 | 5681.3 | 5577.7 | 5427.0 | 5250.3 | 5042.9 | 4803.1 |
| 22.5° | 5995.3 | 6109.0 | 6186.7 | 6206.4 | 6186.7 | 6109.0 | 5995.3 | 5838.9 | 5650.6 | 5433.2 | 5177.2 |
| 20° | 6414.3 | 6548.4 | 6647.7 | 6657.5 | 6647.7 | 6548.4 | 6414.3 | 6237.7 | 6025.3 | 5788.4 | 5517.9 |
| 17.5° | 6817.7 | 6962.8 | 7069.0 | 7095.0 | 7069.0 | 6962.8 | 6817.7 | 6625.8 | 6386.3 | 6123.5 | 5828.1 |
| 15° | 7178.8 | 7331.1 | 7433.7 | 7456.3 | 7433.7 | 7331.1 | 7178.8 | 6979.3 | 6737.8 | 6451.7 | 6119.4 |
| 12.5° | 7490.4 | 7630.8 | 7726.6 | 7763.3 | 7726.6 | 7630.8 | 7490.4 | 7291.0 | 7043.1 | 6735.6 | 6382.3 |
| 10° | 7741.5 | 7849.9 | 7935.6 | 7974.2 | 7935.6 | 7849.9 | 7741.5 | 7542.8 | 7288.1 | 6969.4 | 6590.0 |
| 7.5° | 7881.6 | 7970.8 | 8030.2 | 8051.5 | 8030.2 | 7970.8 | 7881.6 | 7723.6 | 7461.8 | 7125.7 | 6752.0 |
| 5° | 7937.0 | 8022.6 | 8054.6 | 8073.4 | 8054.6 | 8022.6 | 7937.0 | 7772.8 | 7559.1 | 7254.6 | 6884.5 |
| 2.5° | 7944.5 | 8013.0 | 8079.1 | 8122.5 | 8079.1 | 8013.0 | 7944.5 | 7821.5 | 7636.5 | 7348.2 | 6969.5 |
| 0° | 7988.8 | 8055.6 | 8092.2 | 8113.1 | 8092.2 | 8055.6 | 7988.8 | 7878.1 | 7687.0 | 7405.1 | 7025.1 |
| -2.5° | 7944.5 | 8013.0 | 8079.1 | 8122.5 | 8079.1 | 8013.0 | 7944.5 | 7821.5 | 7636.5 | 7348.2 | 6969.5 |
| -5° | 7937.0 | 8022.6 | 8054.6 | 8073.4 | 8054.6 | 8022.6 | 7937.0 | 7772.8 | 7559.1 | 7254.6 | 6884.5 |
| -7.5° | 7881.6 | 7970.8 | 8030.2 | 8051.5 | 8030.2 | 7970.8 | 7881.6 | 7723.6 | 7461.8 | 7125.7 | 6752.0 |
| -10° | 7741.5 | 7849.9 | 7935.6 | 7974.2 | 7935.6 | 7849.9 | 7741.5 | 7542.8 | 7288.1 | 6969.4 | 6590.0 |
| -12.5° | 7490.4 | 7630.8 | 7726.6 | 7763.3 | 7726.6 | 7630.8 | 7490.4 | 7291.0 | 7043.1 | 6735.6 | 6382.3 |
| -15° | 7178.8 | 7331.1 | 7433.7 | 7456.3 | 7433.7 | 7331.1 | 7178.8 | 6979.3 | 6737.8 | 6451.7 | 6119.4 |
| -17.5° | 6817.7 | 6962.8 | 7069.0 | 7095.0 | 7069.0 | 6962.8 | 6817.7 | 6625.8 | 6386.3 | 6123.5 | 5828.1 |
| -20° | 6414.3 | 6548.4 | 6647.7 | 6657.5 | 6647.7 | 6548.4 | 6414.3 | 6237.7 | 6025.3 | 5788.4 | 5517.9 |



REPORT NUMBER: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 5995.3 | 6109.0 | 6186.7 | 6206.4 | 6186.7 | 6109.0 | 5995.3 | 5838.9 | 5650.6 | 5433.2 | 5177.2 |
| -25° | 5577.7 | 5681.3 | 5740.9 | 5763.7 | 5740.9 | 5681.3 | 5577.7 | 5427.0 | 5250.3 | 5042.9 | 4803.1 |
| -27.5° | 5144.5 | 5237.9 | 5289.8 | 5302.2 | 5289.8 | 5237.9 | 5144.5 | 5007.9 | 4845.2 | 4656.7 | 4447.0 |
| -30° | 4701.7 | 4785.2 | 4834.8 | 4839.6 | 4834.8 | 4785.2 | 4701.7 | 4586.8 | 4443.4 | 4277.7 | 4089.8 |
| -32.5° | 4275.7 | 4352.9 | 4402.8 | 4410.5 | 4402.8 | 4352.9 | 4275.7 | 4174.9 | 4048.7 | 3896.5 | 3723.4 |
| -35° | 3850.9 | 3914.7 | 3949.3 | 3940.6 | 3949.3 | 3914.7 | 3850.9 | 3759.0 | 3640.8 | 3503.3 | 3356.9 |
| -37.5° | 3422.1 | 3473.6 | 3500.2 | 3499.0 | 3500.2 | 3473.6 | 3422.1 | 3346.5 | 3248.5 | 3131.8 | 2999.5 |
| -40° | 3017.6 | 3067.7 | 3090.7 | 3076.1 | 3090.7 | 3067.7 | 3017.6 | 2947.3 | 2862.9 | 2763.1 | 2650.2 |
| -42.5° | 2622.9 | 2662.8 | 2689.7 | 2709.6 | 2689.7 | 2662.8 | 2622.9 | 2564.3 | 2496.5 | 2412.2 | 2313.1 |
| -45° | 2273.8 | 2315.4 | 2340.7 | 2345.2 | 2340.7 | 2315.4 | 2273.8 | 2221.6 | 2160.6 | 2083.5 | 1990.2 |
| -47.5° | 1926.5 | 1950.8 | 1968.7 | 1980.8 | 1968.7 | 1950.8 | 1926.5 | 1888.4 | 1834.3 | 1769.3 | 1698.8 |
| -50° | 1578.4 | 1598.3 | 1615.0 | 1627.8 | 1615.0 | 1598.3 | 1578.4 | 1545.5 | 1501.9 | 1452.6 | 1395.4 |
| -52.5° | 1252.8 | 1270.6 | 1287.5 | 1302.1 | 1287.5 | 1270.6 | 1252.8 | 1223.8 | 1185.5 | 1145.1 | 1091.3 |
| -55° | 966.9 | 993.6 | 1008.8 | 1012.8 | 1008.8 | 993.6 | 966.9 | 930.3 | 884.5 | 835.0 | 771.7 |
| -57.5° | 653.9 | 679.1 | 701.6 | 718.4 | 701.6 | 679.1 | 653.9 | 620.2 | 578.2 | 530.2 | 475.5 |
| -60° | 367.9 | 379.6 | 384.8 | 385.3 | 384.8 | 379.6 | 367.9 | 353.7 | 337.5 | 320.6 | 301.0 |
| -62.5° | 245.7 | 249.3 | 253.1 | 255.8 | 253.1 | 249.3 | 245.7 | 240.4 | 233.2 | 225.2 | 218.2 |
| -65° | 172.3 | 173.3 | 174.1 | 174.4 | 174.1 | 173.3 | 172.3 | 170.6 | 168.1 | 167.2 | 165.9 |
| -67.5° | 142.6 | 144.0 | 144.4 | 144.1 | 144.4 | 144.0 | 142.6 | 140.6 | 138.3 | 135.5 | 132.2 |
| -70° | 113.6 | 115.0 | 114.4 | 112.8 | 114.4 | 115.0 | 113.6 | 112.4 | 111.9 | 111.5 | 109.4 |
| -72.5° | 64.6 | 54.7 | 47.7 | 40.7 | 47.7 | 54.7 | 64.6 | 74.4 | 84.1 | 91.0 | 90.0 |
| -75° | 43.8 | 32.0 | 31.3 | 31.3 | 31.3 | 32.0 | 43.8 | 55.3 | 66.4 | 74.9 | 74.2 |
| -77.5° | 33.5 | 24.3 | 23.5 | 23.0 | 23.5 | 24.3 | 33.5 | 42.2 | 50.3 | 56.7 | 56.5 |
| -80° | 19.8 | 15.7 | 16.2 | 16.7 | 16.2 | 15.7 | 19.8 | 23.7 | 27.5 | 30.9 | 33.2 |
| -82.5° | 11.9 | 9.4 | 9.9 | 10.4 | 9.9 | 9.4 | 11.9 | 14.3 | 16.5 | 18.5 | 19.6 |
| -85° | 4.7 | 4.2 | 4.2 | 4.2 | 4.2 | 4.2 | 4.7 | 5.1 | 5.6 | 5.9 | 5.8 |
| -87.5° | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 1.0 | 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: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-930-U-WR-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 | 1.0 | 1.2 | 1.3 | 1.5 |
| 85° | 5.7 | 5.5 | 5.3 | 5.7 | 6.0 | 6.3 | 6.3 | 5.6 | 4.9 | 4.3 | 3.8 |
| 82.5° | 20.4 | 21.0 | 21.2 | 19.9 | 18.7 | 17.6 | 16.4 | 13.7 | 11.3 | 9.1 | 7.4 |
| 80° | 35.3 | 37.0 | 38.2 | 37.0 | 35.5 | 33.6 | 30.7 | 25.2 | 20.3 | 16.2 | 13.7 |
| 77.5° | 56.3 | 56.2 | 55.8 | 53.8 | 52.0 | 50.5 | 47.6 | 39.3 | 31.1 | 23.9 | 20.3 |
| 75° | 73.4 | 72.6 | 71.4 | 68.9 | 66.1 | 63.0 | 59.2 | 53.4 | 46.2 | 37.5 | 31.4 |
| 72.5° | 88.7 | 87.2 | 85.1 | 82.5 | 79.4 | 76.4 | 72.7 | 68.0 | 62.4 | 56.0 | 51.0 |
| 70° | 107.1 | 104.6 | 101.9 | 98.9 | 95.8 | 92.3 | 88.6 | 84.0 | 78.1 | 71.9 | 68.3 |
| 67.5° | 128.6 | 124.8 | 121.4 | 116.7 | 112.8 | 108.7 | 106.5 | 102.6 | 97.3 | 90.8 | 86.4 |
| 65° | 161.5 | 153.7 | 148.7 | 148.4 | 144.5 | 136.6 | 128.7 | 124.8 | 120.5 | 113.3 | 105.7 |
| 62.5° | 212.5 | 208.4 | 198.0 | 188.4 | 181.4 | 176.0 | 165.9 | 155.0 | 146.6 | 139.2 | 129.3 |
| 60° | 278.1 | 252.4 | 241.8 | 230.1 | 217.0 | 204.1 | 195.4 | 184.9 | 172.4 | 162.6 | 152.4 |
| 57.5° | 414.1 | 363.7 | 334.3 | 301.7 | 266.2 | 246.4 | 232.1 | 215.6 | 201.6 | 187.8 | 175.0 |
| 55° | 693.9 | 621.1 | 543.5 | 453.7 | 369.7 | 332.2 | 290.5 | 257.8 | 237.5 | 214.4 | 199.1 |
| 52.5° | 1022.3 | 934.7 | 837.1 | 729.8 | 620.7 | 504.7 | 390.2 | 341.7 | 285.9 | 251.5 | 225.9 |
| 50° | 1326.9 | 1235.7 | 1139.5 | 1034.1 | 904.0 | 762.7 | 624.8 | 487.2 | 374.8 | 310.7 | 259.5 |
| 47.5° | 1615.5 | 1515.8 | 1409.0 | 1295.4 | 1175.4 | 1041.9 | 880.5 | 711.1 | 551.8 | 392.0 | 322.3 |
| 45° | 1895.5 | 1788.2 | 1668.5 | 1544.9 | 1416.2 | 1279.3 | 1134.9 | 961.1 | 769.6 | 585.7 | 395.9 |
| 42.5° | 2197.9 | 2068.3 | 1934.0 | 1795.8 | 1648.5 | 1502.9 | 1350.0 | 1187.1 | 1003.2 | 792.1 | 586.6 |
| 40° | 2518.8 | 2375.1 | 2221.9 | 2057.9 | 1894.3 | 1721.3 | 1556.5 | 1385.1 | 1206.3 | 1006.8 | 775.1 |
| 37.5° | 2847.8 | 2683.0 | 2516.3 | 2335.5 | 2149.2 | 1959.1 | 1766.7 | 1577.9 | 1386.8 | 1191.9 | 967.6 |
| 35° | 3189.9 | 3007.7 | 2814.8 | 2617.4 | 2407.4 | 2200.5 | 1988.4 | 1773.9 | 1565.0 | 1356.8 | 1142.4 |
| 32.5° | 3535.1 | 3335.3 | 3119.3 | 2900.5 | 2673.3 | 2440.5 | 2210.6 | 1977.8 | 1739.1 | 1517.2 | 1292.7 |
| 30° | 3883.1 | 3661.7 | 3426.4 | 3176.7 | 2929.1 | 2680.0 | 2427.0 | 2171.6 | 1916.0 | 1669.6 | 1436.8 |
| 27.5° | 4224.7 | 3984.3 | 3728.2 | 3457.0 | 3173.8 | 2906.5 | 2634.5 | 2357.8 | 2082.6 | 1820.2 | 1570.3 |
| 25° | 4561.7 | 4298.2 | 4014.3 | 3724.1 | 3427.0 | 3115.6 | 2826.6 | 2535.7 | 2246.1 | 1960.9 | 1691.1 |
| 22.5° | 4897.4 | 4602.4 | 4290.2 | 3970.0 | 3658.5 | 3330.6 | 3008.1 | 2699.1 | 2397.0 | 2094.8 | 1809.2 |
| 20° | 5218.9 | 4894.1 | 4557.2 | 4210.4 | 3865.6 | 3527.7 | 3180.7 | 2852.2 | 2533.1 | 2220.1 | 1918.9 |
| 17.5° | 5502.9 | 5158.7 | 4804.6 | 4430.1 | 4061.8 | 3702.7 | 3343.7 | 2992.4 | 2656.3 | 2329.0 | 2018.3 |
| 15° | 5765.0 | 5399.9 | 5023.3 | 4631.6 | 4240.1 | 3855.7 | 3484.7 | 3115.8 | 2766.7 | 2425.8 | 2106.5 |
| 12.5° | 6003.1 | 5616.0 | 5221.3 | 4808.4 | 4397.7 | 3991.0 | 3604.5 | 3227.0 | 2863.3 | 2512.1 | 2180.9 |
| 10° | 6197.6 | 5795.1 | 5384.9 | 4961.4 | 4533.7 | 4108.8 | 3703.9 | 3316.7 | 2941.0 | 2580.8 | 2242.9 |
| 7.5° | 6355.6 | 5935.7 | 5509.8 | 5082.5 | 4641.9 | 4207.2 | 3786.7 | 3384.5 | 3001.7 | 2631.0 | 2291.7 |
| 5° | 6478.9 | 6046.6 | 5605.4 | 5171.6 | 4720.0 | 4276.1 | 3848.6 | 3430.2 | 3044.2 | 2663.3 | 2326.8 |
| 2.5° | 6563.4 | 6121.9 | 5664.9 | 5225.3 | 4770.7 | 4319.0 | 3894.7 | 3465.5 | 3074.6 | 2697.2 | 2357.5 |
| 0° | 6614.7 | 6178.2 | 5709.4 | 5262.5 | 4816.7 | 4342.6 | 3926.0 | 3489.6 | 3087.6 | 2719.0 | 2373.4 |
| -2.5° | 6563.4 | 6121.9 | 5664.9 | 5225.3 | 4770.7 | 4319.0 | 3894.7 | 3465.5 | 3074.6 | 2697.2 | 2357.5 |
| -5° | 6478.9 | 6046.6 | 5605.4 | 5171.6 | 4720.0 | 4276.1 | 3848.6 | 3430.2 | 3044.2 | 2663.3 | 2326.8 |
| -7.5° | 6355.6 | 5935.7 | 5509.8 | 5082.5 | 4641.9 | 4207.2 | 3786.7 | 3384.5 | 3001.7 | 2631.0 | 2291.7 |
| -10° | 6197.6 | 5795.1 | 5384.9 | 4961.4 | 4533.7 | 4108.8 | 3703.9 | 3316.7 | 2941.0 | 2580.8 | 2242.9 |
| -12.5° | 6003.1 | 5616.0 | 5221.3 | 4808.4 | 4397.7 | 3991.0 | 3604.5 | 3227.0 | 2863.3 | 2512.1 | 2180.9 |
| -15° | 5765.0 | 5399.9 | 5023.3 | 4631.6 | 4240.1 | 3855.7 | 3484.7 | 3115.8 | 2766.7 | 2425.8 | 2106.5 |
| -17.5° | 5502.9 | 5158.7 | 4804.6 | 4430.1 | 4061.8 | 3702.7 | 3343.7 | 2992.4 | 2656.3 | 2329.0 | 2018.3 |
| -20° | 5218.9 | 4894.1 | 4557.2 | 4210.4 | 3865.6 | 3527.7 | 3180.7 | 2852.2 | 2533.1 | 2220.1 | 1918.9 |



REPORT NUMBER: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 4897.4 | 4602.4 | 4290.2 | 3970.0 | 3658.5 | 3330.6 | 3008.1 | 2699.1 | 2397.0 | 2094.8 | 1809.2 |
| -25° | 4561.7 | 4298.2 | 4014.3 | 3724.1 | 3427.0 | 3115.6 | 2826.6 | 2535.7 | 2246.1 | 1960.9 | 1691.1 |
| -27.5° | 4224.7 | 3984.3 | 3728.2 | 3457.0 | 3173.8 | 2906.5 | 2634.5 | 2357.8 | 2082.6 | 1820.2 | 1570.3 |
| -30° | 3883.1 | 3661.7 | 3426.4 | 3176.7 | 2929.1 | 2680.0 | 2427.0 | 2171.6 | 1916.0 | 1669.6 | 1436.8 |
| -32.5° | 3535.1 | 3335.3 | 3119.3 | 2900.5 | 2673.3 | 2440.5 | 2210.6 | 1977.8 | 1739.1 | 1517.2 | 1292.7 |
| -35° | 3189.9 | 3007.7 | 2814.8 | 2617.4 | 2407.4 | 2200.5 | 1988.4 | 1773.9 | 1565.0 | 1356.8 | 1142.4 |
| -37.5° | 2847.8 | 2683.0 | 2516.3 | 2335.5 | 2149.2 | 1959.1 | 1766.7 | 1577.9 | 1386.8 | 1191.9 | 967.6 |
| -40° | 2518.8 | 2375.1 | 2221.9 | 2057.9 | 1894.3 | 1721.3 | 1556.5 | 1385.1 | 1206.3 | 1006.8 | 775.1 |
| -42.5° | 2197.9 | 2068.3 | 1934.0 | 1795.8 | 1648.5 | 1502.9 | 1350.0 | 1187.1 | 1003.2 | 792.1 | 586.6 |
| -45° | 1895.5 | 1788.2 | 1668.5 | 1544.9 | 1416.2 | 1279.3 | 1134.9 | 961.1 | 769.6 | 585.7 | 395.9 |
| -47.5° | 1615.5 | 1515.8 | 1409.0 | 1295.4 | 1175.4 | 1041.9 | 880.5 | 711.1 | 551.8 | 392.0 | 322.3 |
| -50° | 1326.9 | 1235.7 | 1139.5 | 1034.1 | 904.0 | 762.7 | 624.8 | 487.2 | 374.8 | 310.7 | 259.5 |
| -52.5° | 1022.3 | 934.7 | 837.1 | 729.8 | 620.7 | 504.7 | 390.2 | 341.7 | 285.9 | 251.5 | 225.9 |
| -55° | 693.9 | 621.1 | 543.5 | 453.7 | 369.7 | 332.2 | 290.5 | 257.8 | 237.5 | 214.4 | 199.1 |
| -57.5° | 414.1 | 363.7 | 334.3 | 301.7 | 266.2 | 246.4 | 232.1 | 215.6 | 201.6 | 187.8 | 175.0 |
| -60° | 278.1 | 252.4 | 241.8 | 230.1 | 217.0 | 204.1 | 195.4 | 184.9 | 172.4 | 162.6 | 152.4 |
| -62.5° | 212.5 | 208.4 | 198.0 | 188.4 | 181.4 | 176.0 | 165.9 | 155.0 | 146.6 | 139.2 | 129.3 |
| -65° | 161.5 | 153.7 | 148.7 | 148.4 | 144.5 | 136.6 | 128.7 | 124.8 | 120.5 | 113.3 | 105.7 |
| -67.5° | 128.6 | 124.8 | 121.4 | 116.7 | 112.8 | 108.7 | 106.5 | 102.6 | 97.3 | 90.8 | 86.4 |
| -70° | 107.1 | 104.6 | 101.9 | 98.9 | 95.8 | 92.3 | 88.6 | 84.0 | 78.1 | 71.9 | 68.3 |
| -72.5° | 88.7 | 87.2 | 85.1 | 82.5 | 79.4 | 76.4 | 72.7 | 68.0 | 62.4 | 56.0 | 51.0 |
| -75° | 73.4 | 72.6 | 71.4 | 68.9 | 66.1 | 63.0 | 59.2 | 53.4 | 46.2 | 37.5 | 31.4 |
| -77.5° | 56.3 | 56.2 | 55.8 | 53.8 | 52.0 | 50.5 | 47.6 | 39.3 | 31.1 | 23.9 | 20.3 |
| -80° | 35.3 | 37.0 | 38.2 | 37.0 | 35.5 | 33.6 | 30.7 | 25.2 | 20.3 | 16.2 | 13.7 |
| -82.5° | 20.4 | 21.0 | 21.2 | 19.9 | 18.7 | 17.6 | 16.4 | 13.7 | 11.3 | 9.1 | 7.4 |
| -85° | 5.7 | 5.5 | 5.3 | 5.7 | 6.0 | 6.3 | 6.3 | 5.6 | 4.9 | 4.3 | 3.8 |
| -87.5° | 0.9 | 0.9 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 1.0 | 1.2 | 1.3 | 1.5 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 1.4 | 1.3 | 1.3 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 | 1.1 | 0.9 |
| 85° | 3.9 | 3.7 | 3.5 | 3.2 | 3.0 | 2.6 | 2.6 | 2.6 | 2.4 | 2.1 | 1.9 |
| 82.5° | 7.4 | 7.5 | 7.5 | 7.4 | 7.3 | 7.1 | 6.6 | 5.9 | 4.6 | 3.3 | 2.8 |
| 80° | 15.3 | 16.2 | 16.2 | 15.2 | 13.3 | 11.6 | 11.1 | 10.3 | 8.4 | 6.7 | 5.0 |
| 77.5° | 23.4 | 25.6 | 27.0 | 26.4 | 23.6 | 20.8 | 18.1 | 15.3 | 12.3 | 10.0 | 7.8 |
| 75° | 32.0 | 35.0 | 37.2 | 37.1 | 34.1 | 29.9 | 26.3 | 22.6 | 18.1 | 13.5 | 10.7 |
| 72.5° | 48.5 | 47.3 | 47.7 | 47.9 | 45.3 | 41.3 | 36.0 | 29.8 | 24.6 | 19.4 | 14.0 |
| 70° | 65.0 | 60.7 | 57.8 | 57.3 | 55.9 | 53.0 | 47.7 | 39.7 | 31.1 | 25.1 | 19.1 |
| 67.5° | 82.4 | 78.1 | 72.6 | 67.7 | 65.9 | 63.4 | 59.3 | 49.9 | 39.8 | 30.8 | 24.1 |
| 65° | 100.3 | 95.2 | 89.9 | 82.8 | 77.4 | 73.7 | 69.6 | 59.6 | 48.2 | 37.8 | 29.0 |
| 62.5° | 119.8 | 111.4 | 104.7 | 97.0 | 89.6 | 84.1 | 79.6 | 68.8 | 56.3 | 44.5 | 34.3 |
| 60° | 141.3 | 130.5 | 119.6 | 110.4 | 101.6 | 93.8 | 87.5 | 78.1 | 65.1 | 50.9 | 39.5 |
| 57.5° | 163.0 | 149.9 | 136.3 | 124.1 | 113.8 | 104.0 | 94.9 | 85.9 | 73.9 | 58.6 | 44.2 |
| 55° | 184.9 | 170.3 | 153.0 | 138.1 | 125.9 | 115.0 | 103.1 | 92.9 | 82.2 | 66.7 | 47.9 |
| 52.5° | 206.0 | 189.4 | 170.9 | 152.5 | 137.5 | 125.2 | 112.0 | 99.9 | 88.7 | 74.8 | 53.3 |
| 50° | 231.8 | 207.7 | 188.3 | 168.3 | 149.0 | 134.6 | 120.4 | 107.3 | 95.2 | 82.2 | 58.4 |
| 47.5° | 261.7 | 231.2 | 205.5 | 183.8 | 162.8 | 143.8 | 128.8 | 114.3 | 101.5 | 87.9 | 62.8 |
| 45° | 321.2 | 257.9 | 225.6 | 199.7 | 175.9 | 154.9 | 137.1 | 120.9 | 107.3 | 90.4 | 66.6 |
| 42.5° | 389.3 | 307.7 | 249.3 | 215.5 | 190.1 | 166.0 | 145.3 | 128.1 | 112.7 | 92.0 | 68.7 |
| 40° | 553.0 | 369.8 | 281.2 | 236.5 | 204.3 | 176.4 | 154.5 | 135.2 | 117.3 | 93.0 | 69.5 |
| 37.5° | 721.3 | 485.2 | 337.2 | 256.8 | 219.5 | 189.1 | 163.1 | 142.1 | 119.2 | 94.0 | 69.7 |
| 35° | 891.9 | 636.1 | 392.1 | 293.6 | 237.6 | 201.5 | 171.1 | 149.0 | 123.6 | 95.0 | 69.3 |
| 32.5° | 1053.9 | 781.7 | 518.1 | 342.4 | 255.0 | 213.4 | 180.4 | 155.8 | 129.2 | 95.9 | 68.4 |
| 30° | 1192.9 | 923.2 | 642.9 | 388.9 | 279.2 | 228.1 | 190.8 | 162.2 | 135.8 | 96.9 | 67.4 |
| 27.5° | 1319.4 | 1055.3 | 760.3 | 479.1 | 319.4 | 242.4 | 200.5 | 168.3 | 143.4 | 99.3 | 67.6 |
| 25° | 1435.7 | 1168.0 | 873.5 | 578.0 | 357.0 | 255.9 | 209.4 | 174.1 | 149.4 | 104.4 | 67.6 |
| 22.5° | 1538.4 | 1268.3 | 977.1 | 668.0 | 391.0 | 269.0 | 218.9 | 181.4 | 154.0 | 109.8 | 67.5 |
| 20° | 1630.6 | 1359.5 | 1071.3 | 751.2 | 446.9 | 297.2 | 229.2 | 187.9 | 158.2 | 115.4 | 67.1 |
| 17.5° | 1713.6 | 1438.8 | 1150.5 | 830.0 | 513.7 | 322.0 | 238.6 | 193.6 | 161.9 | 121.1 | 66.5 |
| 15° | 1794.5 | 1506.1 | 1217.7 | 899.8 | 572.5 | 343.6 | 247.0 | 198.5 | 165.2 | 126.6 | 66.1 |
| 12.5° | 1862.5 | 1563.7 | 1274.3 | 960.1 | 623.0 | 361.8 | 254.4 | 202.6 | 168.1 | 131.4 | 65.7 |
| 10° | 1917.1 | 1611.2 | 1320.5 | 1010.6 | 665.1 | 376.6 | 260.7 | 205.6 | 170.2 | 135.4 | 64.4 |
| 7.5° | 1958.3 | 1648.4 | 1356.1 | 1050.9 | 698.4 | 388.9 | 264.7 | 207.4 | 172.0 | 138.6 | 62.4 |
| 5° | 1988.0 | 1676.4 | 1382.0 | 1080.6 | 722.4 | 398.9 | 267.2 | 208.3 | 173.3 | 140.9 | 59.7 |
| 2.5° | 2012.5 | 1696.1 | 1398.2 | 1099.7 | 737.1 | 405.7 | 268.4 | 208.4 | 174.1 | 142.1 | 56.7 |
| 0° | 2024.6 | 1705.1 | 1404.4 | 1107.8 | 742.4 | 409.3 | 268.3 | 207.8 | 174.4 | 142.0 | 53.3 |
| -2.5° | 2012.5 | 1696.1 | 1398.2 | 1099.7 | 737.1 | 405.7 | 268.4 | 208.4 | 174.1 | 142.1 | 56.7 |
| -5° | 1988.0 | 1676.4 | 1382.0 | 1080.6 | 722.4 | 398.9 | 267.2 | 208.3 | 173.3 | 140.9 | 59.7 |
| -7.5° | 1958.3 | 1648.4 | 1356.1 | 1050.9 | 698.4 | 388.9 | 264.7 | 207.4 | 172.0 | 138.6 | 62.4 |
| -10° | 1917.1 | 1611.2 | 1320.5 | 1010.6 | 665.1 | 376.6 | 260.7 | 205.6 | 170.2 | 135.4 | 64.4 |
| -12.5° | 1862.5 | 1563.7 | 1274.3 | 960.1 | 623.0 | 361.8 | 254.4 | 202.6 | 168.1 | 131.4 | 65.7 |
| -15° | 1794.5 | 1506.1 | 1217.7 | 899.8 | 572.5 | 343.6 | 247.0 | 198.5 | 165.2 | 126.6 | 66.1 |
| -17.5° | 1713.6 | 1438.8 | 1150.5 | 830.0 | 513.7 | 322.0 | 238.6 | 193.6 | 161.9 | 121.1 | 66.5 |
| -20° | 1630.6 | 1359.5 | 1071.3 | 751.2 | 446.9 | 297.2 | 229.2 | 187.9 | 158.2 | 115.4 | 67.1 |



REPORT NUMBER: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1538.4 | 1268.3 | 977.1 | 668.0 | 391.0 | 269.0 | 218.9 | 181.4 | 154.0 | 109.8 | 67.5 |
| -25° | 1435.7 | 1168.0 | 873.5 | 578.0 | 357.0 | 255.9 | 209.4 | 174.1 | 149.4 | 104.4 | 67.6 |
| -27.5° | 1319.4 | 1055.3 | 760.3 | 479.1 | 319.4 | 242.4 | 200.5 | 168.3 | 143.4 | 99.3 | 67.6 |
| -30° | 1192.9 | 923.2 | 642.9 | 388.9 | 279.2 | 228.1 | 190.8 | 162.2 | 135.8 | 96.9 | 67.4 |
| -32.5° | 1053.9 | 781.7 | 518.1 | 342.4 | 255.0 | 213.4 | 180.4 | 155.8 | 129.2 | 95.9 | 68.4 |
| -35° | 891.9 | 636.1 | 392.1 | 293.6 | 237.6 | 201.5 | 171.1 | 149.0 | 123.6 | 95.0 | 69.3 |
| -37.5° | 721.3 | 485.2 | 337.2 | 256.8 | 219.5 | 189.1 | 163.1 | 142.1 | 119.2 | 94.0 | 69.7 |
| -40° | 553.0 | 369.8 | 281.2 | 236.5 | 204.3 | 176.4 | 154.5 | 135.2 | 117.3 | 93.0 | 69.5 |
| -42.5° | 389.3 | 307.7 | 249.3 | 215.5 | 190.1 | 166.0 | 145.3 | 128.1 | 112.7 | 92.0 | 68.7 |
| -45° | 321.2 | 257.9 | 225.6 | 199.7 | 175.9 | 154.9 | 137.1 | 120.9 | 107.3 | 90.4 | 66.6 |
| -47.5° | 261.7 | 231.2 | 205.5 | 183.8 | 162.8 | 143.8 | 128.8 | 114.3 | 101.5 | 87.9 | 62.8 |
| -50° | 231.8 | 207.7 | 188.3 | 168.3 | 149.0 | 134.6 | 120.4 | 107.3 | 95.2 | 82.2 | 58.4 |
| -52.5° | 206.0 | 189.4 | 170.9 | 152.5 | 137.5 | 125.2 | 112.0 | 99.9 | 88.7 | 74.8 | 53.3 |
| -55° | 184.9 | 170.3 | 153.0 | 138.1 | 125.9 | 115.0 | 103.1 | 92.9 | 82.2 | 66.7 | 47.9 |
| -57.5° | 163.0 | 149.9 | 136.3 | 124.1 | 113.8 | 104.0 | 94.9 | 85.9 | 73.9 | 58.6 | 44.2 |
| -60° | 141.3 | 130.5 | 119.6 | 110.4 | 101.6 | 93.8 | 87.5 | 78.1 | 65.1 | 50.9 | 39.5 |
| -62.5° | 119.8 | 111.4 | 104.7 | 97.0 | 89.6 | 84.1 | 79.6 | 68.8 | 56.3 | 44.5 | 34.3 |
| -65° | 100.3 | 95.2 | 89.9 | 82.8 | 77.4 | 73.7 | 69.6 | 59.6 | 48.2 | 37.8 | 29.0 |
| -67.5° | 82.4 | 78.1 | 72.6 | 67.7 | 65.9 | 63.4 | 59.3 | 49.9 | 39.8 | 30.8 | 24.1 |
| -70° | 65.0 | 60.7 | 57.8 | 57.3 | 55.9 | 53.0 | 47.7 | 39.7 | 31.1 | 25.1 | 19.1 |
| -72.5° | 48.5 | 47.3 | 47.7 | 47.9 | 45.3 | 41.3 | 36.0 | 29.8 | 24.6 | 19.4 | 14.0 |
| -75° | 32.0 | 35.0 | 37.2 | 37.1 | 34.1 | 29.9 | 26.3 | 22.6 | 18.1 | 13.5 | 10.7 |
| -77.5° | 23.4 | 25.6 | 27.0 | 26.4 | 23.6 | 20.8 | 18.1 | 15.3 | 12.3 | 10.0 | 7.8 |
| -80° | 15.3 | 16.2 | 16.2 | 15.2 | 13.3 | 11.6 | 11.1 | 10.3 | 8.4 | 6.7 | 5.0 |
| -82.5° | 7.4 | 7.5 | 7.5 | 7.4 | 7.3 | 7.1 | 6.6 | 5.9 | 4.6 | 3.3 | 2.8 |
| -85° | 3.9 | 3.7 | 3.5 | 3.2 | 3.0 | 2.6 | 2.6 | 2.6 | 2.4 | 2.1 | 1.9 |
| -87.5° | 1.4 | 1.3 | 1.3 | 1.2 | 1.3 | 1.3 | 1.3 | 1.3 | 1.2 | 1.1 | 0.9 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.8 | 0.7 | 0.5 | 0.4 | 0.3 | 0.1 | 0.0 |
| 85° | 1.6 | 1.3 | 1.1 | 0.8 | 0.5 | 0.3 | 0.0 |
| 82.5° | 2.4 | 2.0 | 1.6 | 1.2 | 0.8 | 0.4 | 0.0 |
| 80° | 3.4 | 2.7 | 2.1 | 1.6 | 1.1 | 0.5 | 0.0 |
| 77.5° | 5.7 | 3.7 | 2.7 | 2.0 | 1.3 | 0.7 | 0.0 |
| 75° | 8.0 | 5.3 | 3.3 | 2.4 | 1.6 | 0.8 | 0.0 |
| 72.5° | 10.2 | 6.9 | 4.4 | 2.8 | 1.9 | 0.9 | 0.0 |
| 70° | 12.6 | 8.5 | 5.4 | 3.2 | 2.1 | 1.1 | 0.0 |
| 67.5° | 16.4 | 10.0 | 6.5 | 3.9 | 2.4 | 1.2 | 0.0 |
| 65° | 20.0 | 11.9 | 7.4 | 4.5 | 2.6 | 1.3 | 0.0 |
| 62.5° | 23.4 | 14.3 | 8.3 | 5.0 | 2.9 | 1.4 | 0.0 |
| 60° | 26.5 | 16.5 | 9.2 | 5.6 | 3.1 | 1.5 | 0.0 |
| 57.5° | 29.5 | 18.4 | 10.5 | 6.1 | 3.4 | 1.7 | 0.0 |
| 55° | 32.3 | 20.2 | 11.6 | 6.5 | 3.7 | 1.8 | 0.0 |
| 52.5° | 34.6 | 21.7 | 12.7 | 7.0 | 4.0 | 1.9 | 0.0 |
| 50° | 36.6 | 23.1 | 13.5 | 7.4 | 4.3 | 2.0 | 0.0 |
| 47.5° | 38.4 | 24.3 | 14.3 | 7.7 | 4.6 | 2.1 | 0.0 |
| 45° | 41.5 | 25.2 | 14.8 | 8.1 | 4.8 | 2.2 | 0.0 |
| 42.5° | 44.1 | 25.8 | 15.3 | 8.5 | 5.1 | 2.3 | 0.0 |
| 40° | 46.2 | 26.1 | 15.5 | 8.8 | 5.3 | 2.4 | 0.0 |
| 37.5° | 47.7 | 26.1 | 15.7 | 9.3 | 5.6 | 2.5 | 0.0 |
| 35° | 48.8 | 26.7 | 15.6 | 9.7 | 5.8 | 2.5 | 0.0 |
| 32.5° | 49.0 | 27.4 | 15.4 | 10.0 | 6.0 | 2.6 | 0.0 |
| 30° | 48.1 | 27.7 | 15.0 | 10.4 | 6.2 | 2.7 | 0.0 |
| 27.5° | 46.7 | 27.7 | 15.4 | 10.7 | 6.3 | 2.7 | 0.0 |
| 25° | 45.1 | 27.4 | 15.9 | 11.0 | 6.5 | 2.8 | 0.0 |
| 22.5° | 43.0 | 27.4 | 16.3 | 11.3 | 6.7 | 2.9 | 0.0 |
| 20° | 40.6 | 28.7 | 16.7 | 11.6 | 6.8 | 2.9 | 0.0 |
| 17.5° | 40.2 | 29.8 | 17.1 | 11.8 | 6.9 | 3.0 | 0.0 |
| 15° | 41.0 | 30.8 | 17.5 | 12.0 | 7.0 | 3.0 | 0.0 |
| 12.5° | 41.7 | 31.6 | 17.8 | 12.1 | 7.1 | 3.0 | 0.0 |
| 10° | 42.4 | 32.2 | 18.1 | 12.3 | 7.2 | 3.1 | 0.0 |
| 7.5° | 42.9 | 32.8 | 18.3 | 12.4 | 7.2 | 3.1 | 0.0 |
| 5° | 43.4 | 33.1 | 18.5 | 12.4 | 7.3 | 3.1 | 0.0 |
| 2.5° | 43.7 | 33.3 | 18.7 | 12.5 | 7.3 | 3.1 | 0.0 |
| 0° | 43.9 | 33.4 | 18.8 | 12.5 | 7.3 | 3.1 | 0.0 |
| -2.5° | 43.7 | 33.3 | 18.7 | 12.5 | 7.3 | 3.1 | 0.0 |
| -5° | 43.4 | 33.1 | 18.5 | 12.4 | 7.3 | 3.1 | 0.0 |
| -7.5° | 42.9 | 32.8 | 18.3 | 12.4 | 7.2 | 3.1 | 0.0 |
| -10° | 42.4 | 32.2 | 18.1 | 12.3 | 7.2 | 3.1 | 0.0 |
| -12.5° | 41.7 | 31.6 | 17.8 | 12.1 | 7.1 | 3.0 | 0.0 |
| -15° | 41.0 | 30.8 | 17.5 | 12.0 | 7.0 | 3.0 | 0.0 |
| -17.5° | 40.2 | 29.8 | 17.1 | 11.8 | 6.9 | 3.0 | 0.0 |
| -20° | 40.6 | 28.7 | 16.7 | 11.6 | 6.8 | 2.9 | 0.0 |



REPORT NUMBER: P558731 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA2E-930-U-WR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|-----|-------|-----|
| -22.5° | 43.0 | 27.4 | 16.3 | 11.3 | 6.7 | 2.9 | 0.0 |
| -25° | 45.1 | 27.4 | 15.9 | 11.0 | 6.5 | 2.8 | 0.0 |
| -27.5° | 46.7 | 27.7 | 15.4 | 10.7 | 6.3 | 2.7 | 0.0 |
| -30° | 48.1 | 27.7 | 15.0 | 10.4 | 6.2 | 2.7 | 0.0 |
| -32.5° | 49.0 | 27.4 | 15.4 | 10.0 | 6.0 | 2.6 | 0.0 |
| -35° | 48.8 | 26.7 | 15.6 | 9.7 | 5.8 | 2.5 | 0.0 |
| -37.5° | 47.7 | 26.1 | 15.7 | 9.3 | 5.6 | 2.5 | 0.0 |
| -40° | 46.2 | 26.1 | 15.5 | 8.8 | 5.3 | 2.4 | 0.0 |
| -42.5° | 44.1 | 25.8 | 15.3 | 8.5 | 5.1 | 2.3 | 0.0 |
| -45° | 41.5 | 25.2 | 14.8 | 8.1 | 4.8 | 2.2 | 0.0 |
| -47.5° | 38.4 | 24.3 | 14.3 | 7.7 | 4.6 | 2.1 | 0.0 |
| -50° | 36.6 | 23.1 | 13.5 | 7.4 | 4.3 | 2.0 | 0.0 |
| -52.5° | 34.6 | 21.7 | 12.7 | 7.0 | 4.0 | 1.9 | 0.0 |
| -55° | 32.3 | 20.2 | 11.6 | 6.5 | 3.7 | 1.8 | 0.0 |
| -57.5° | 29.5 | 18.4 | 10.5 | 6.1 | 3.4 | 1.7 | 0.0 |
| -60° | 26.5 | 16.5 | 9.2 | 5.6 | 3.1 | 1.5 | 0.0 |
| -62.5° | 23.4 | 14.3 | 8.3 | 5.0 | 2.9 | 1.4 | 0.0 |
| -65° | 20.0 | 11.9 | 7.4 | 4.5 | 2.6 | 1.3 | 0.0 |
| -67.5° | 16.4 | 10.0 | 6.5 | 3.9 | 2.4 | 1.2 | 0.0 |
| -70° | 12.6 | 8.5 | 5.4 | 3.2 | 2.1 | 1.1 | 0.0 |
| -72.5° | 10.2 | 6.9 | 4.4 | 2.8 | 1.9 | 0.9 | 0.0 |
| -75° | 8.0 | 5.3 | 3.3 | 2.4 | 1.6 | 0.8 | 0.0 |
| -77.5° | 5.7 | 3.7 | 2.7 | 2.0 | 1.3 | 0.7 | 0.0 |
| -80° | 3.4 | 2.7 | 2.1 | 1.6 | 1.1 | 0.5 | 0.0 |
| -82.5° | 2.4 | 2.0 | 1.6 | 1.2 | 0.8 | 0.4 | 0.0 |
| -85° | 1.6 | 1.3 | 1.1 | 0.8 | 0.5 | 0.3 | 0.0 |
| -87.5° | 0.8 | 0.7 | 0.5 | 0.4 | 0.3 | 0.1 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)