

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: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3C-935-U-NR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-3)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA3C-935-U-NR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3
Light Source: (48) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

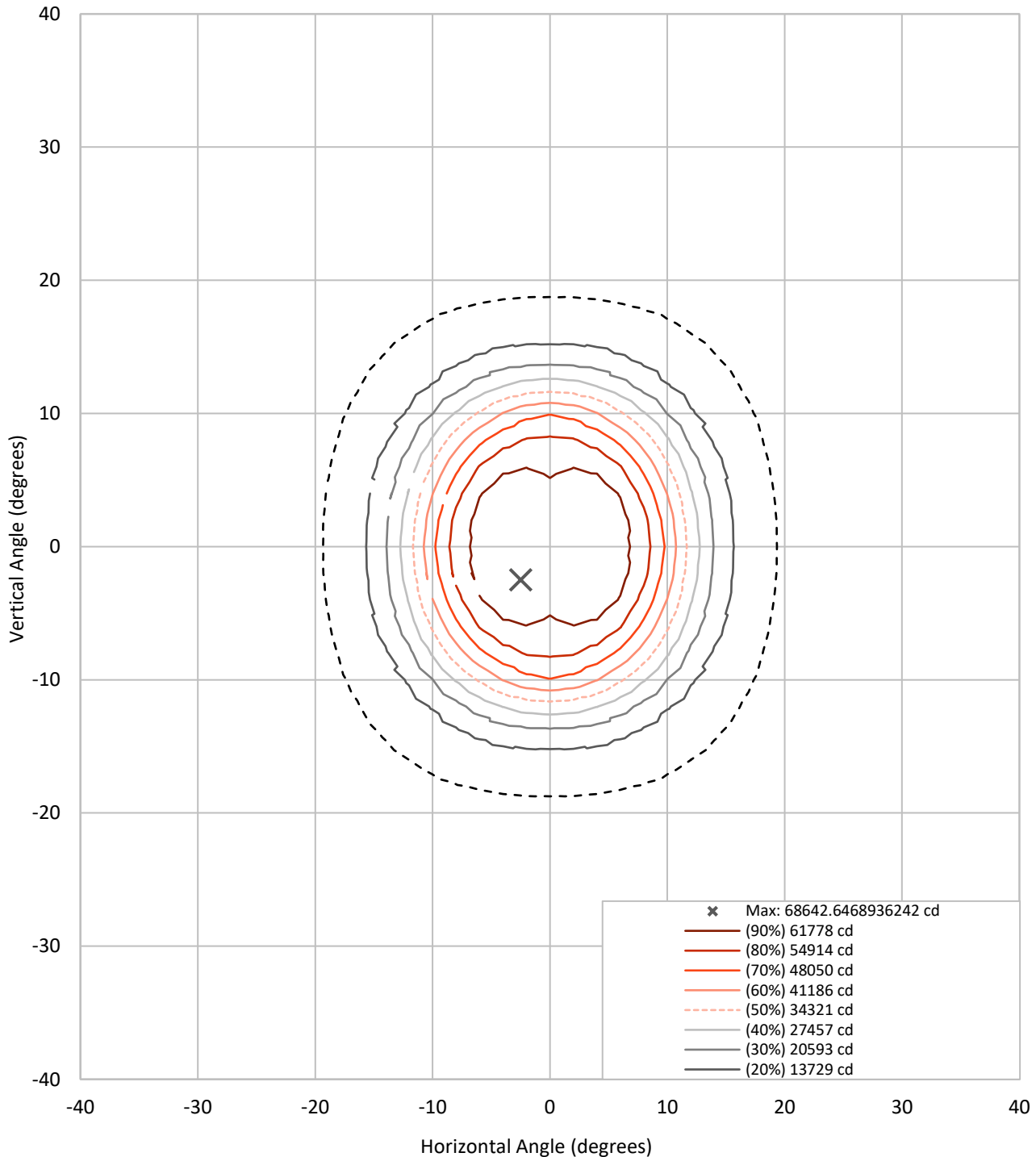
| | | | |
|-------------------|----------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 3H x 3V |
| Luminaire Lumens: | 12980.2 lumens | Max Intensity: | 68642.6 candela |
| Efficiency: | N/A | Max Intensity Angle: | -2.5°H x -2.5°V |
| Efficacy: | 109.1 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 0.5' x H: 0') | | |
| Beam Angle (50%): | 22.9°H x 22.9°V | Field Angle (10%): | 38.6°H x 37.5°V |
| Beam Lumens: | 7007.6 lumens | Field Lumens: | 10567.8 lumens |
| Beam Efficiency: | 54.0% | Field Efficiency: | 81.4% |

Input Watts (W): 119
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: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3C-935-U-NR-XX

Iso-Candela Plot





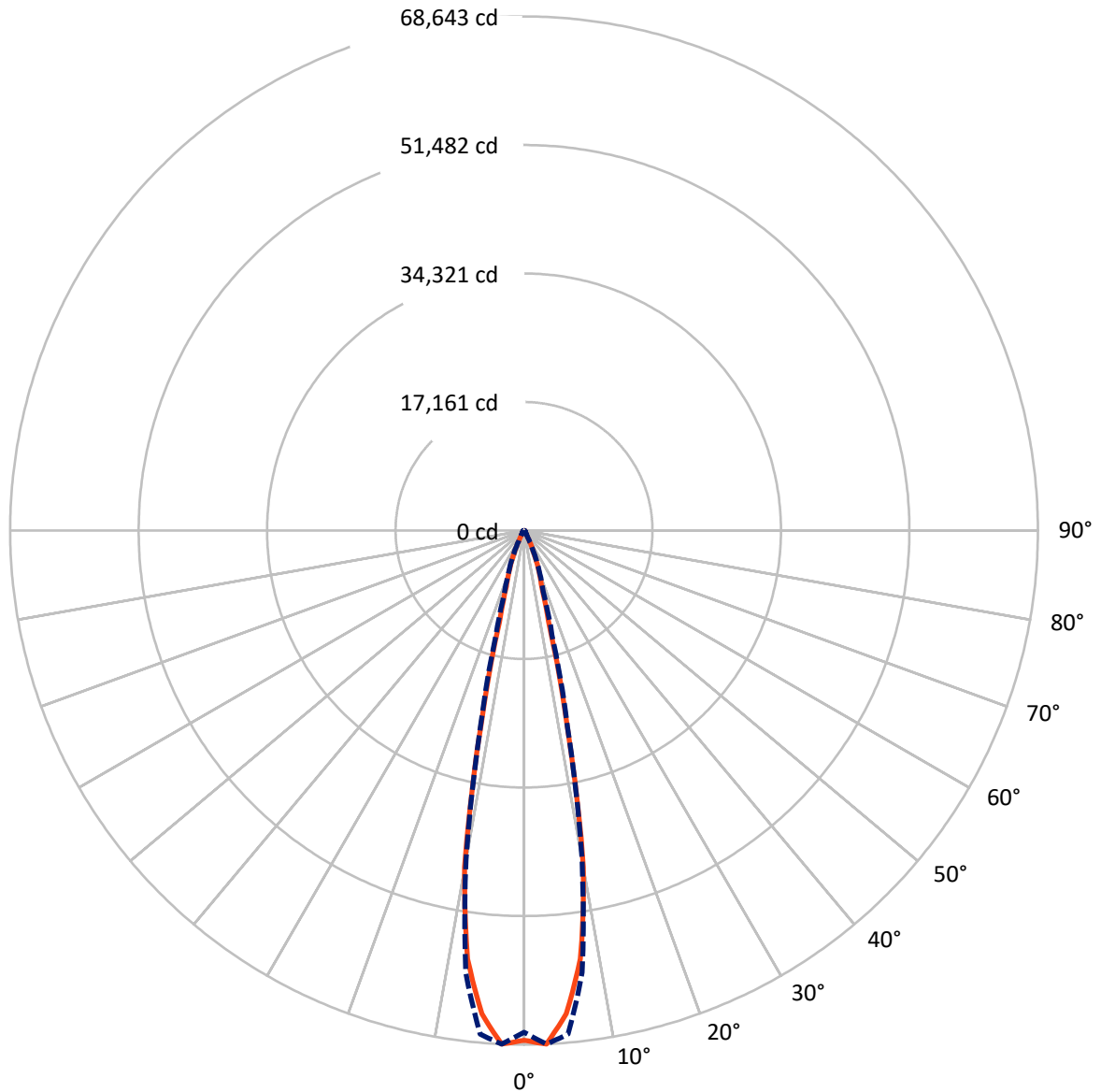
REPORT NUMBER: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-NR-XX

Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|------|------|-------|--------|--------|-------|------|------|-----|-----|-----|-----|
| 90 | 0.2 | 1.3 | | 3.5 | | 5.6 | | 6.5 | | 5.6 | | 3.5 | | 1.3 | | 0.2 |
| 80 | 0.2 | 1.3 | | 3.5 | | 5.6 | | 6.5 | | 5.6 | | 3.5 | | 1.3 | | 0.2 |
| 70 | 0.6 | 0.7 | 1.4 | 2.3 | 3.1 | 3.9 | 4.4 | 4.7 | 4.7 | 4.4 | 3.9 | 3.1 | 2.3 | 1.4 | 0.7 | 0.6 |
| 60 | | 1.0 | 2.1 | 3.2 | 4.3 | 5.1 | 5.7 | 5.9 | 5.9 | 5.7 | 5.1 | 4.3 | 3.2 | 2.1 | 1.0 | |
| 50 | 1.1 | 1.3 | 2.6 | 3.9 | 5.0 | 6.1 | 7.0 | 7.4 | 7.4 | 7.0 | 6.1 | 5.0 | 3.9 | 2.6 | 1.3 | 1.1 |
| 40 | | 1.6 | 3.0 | 4.4 | 5.9 | 8.1 | 10.6 | 12.7 | 12.7 | 10.6 | 8.1 | 5.9 | 4.4 | 3.0 | 1.6 | |
| 30 | 1.5 | 1.8 | 3.3 | 4.8 | 7.3 | 13.3 | 39.9 | 77.7 | 77.7 | 39.9 | 13.3 | 7.3 | 4.8 | 3.3 | 1.8 | 1.5 |
| 20 | | 1.9 | 3.4 | 5.1 | 9.2 | 39.4 | 181.7 | 467.3 | 467.3 | 181.7 | 39.4 | 9.2 | 5.1 | 3.4 | 1.9 | |
| 10 | 1.6 | 2.0 | 3.5 | 5.4 | 11.0 | 76.7 | 473.2 | 1671.8 | 1671.8 | 473.2 | 76.7 | 11.0 | 5.4 | 3.5 | 2.0 | 1.6 |
| 0 | | 2.0 | 3.5 | 5.4 | 11.0 | 76.7 | 473.2 | 1671.8 | 1671.8 | 473.2 | 76.7 | 11.0 | 5.4 | 3.5 | 2.0 | |
| -10 | 1.5 | 1.9 | 3.4 | 5.1 | 9.2 | 39.4 | 181.7 | 467.3 | 467.3 | 181.7 | 39.4 | 9.2 | 5.1 | 3.4 | 1.9 | 1.5 |
| -20 | | 1.8 | 3.3 | 4.8 | 7.3 | 13.3 | 39.9 | 77.7 | 77.7 | 39.9 | 13.3 | 7.3 | 4.8 | 3.3 | 1.8 | |
| -30 | 1.1 | 1.6 | 3.0 | 4.4 | 5.9 | 8.1 | 10.6 | 12.7 | 12.7 | 10.6 | 8.1 | 5.9 | 4.4 | 3.0 | 1.6 | 1.1 |
| -40 | | 1.3 | 2.6 | 3.9 | 5.0 | 6.1 | 7.0 | 7.4 | 7.4 | 7.0 | 6.1 | 5.0 | 3.9 | 2.6 | 1.3 | |
| -50 | 0.6 | 1.0 | 2.1 | 3.2 | 4.3 | 5.1 | 5.7 | 5.9 | 5.9 | 5.7 | 5.1 | 4.3 | 3.2 | 2.1 | 1.0 | 0.6 |
| -60 | | 0.7 | 1.4 | 2.3 | 3.1 | 3.9 | 4.4 | 4.7 | 4.7 | 4.4 | 3.9 | 3.1 | 2.3 | 1.4 | 0.7 | |
| -70 | 0.2 | 1.3 | | 3.5 | | 5.6 | | 6.5 | | 5.6 | | 3.5 | | 1.3 | | 0.2 |
| -80 | | 1.3 | | 3.5 | | 5.6 | | 6.5 | | 5.6 | | 3.5 | | 1.3 | | |
| -90 | 0.2 | 1.3 | | 3.5 | | 5.6 | | 6.5 | | 5.6 | | 3.5 | | 1.3 | | 0.2 |

REPORT NUMBER: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
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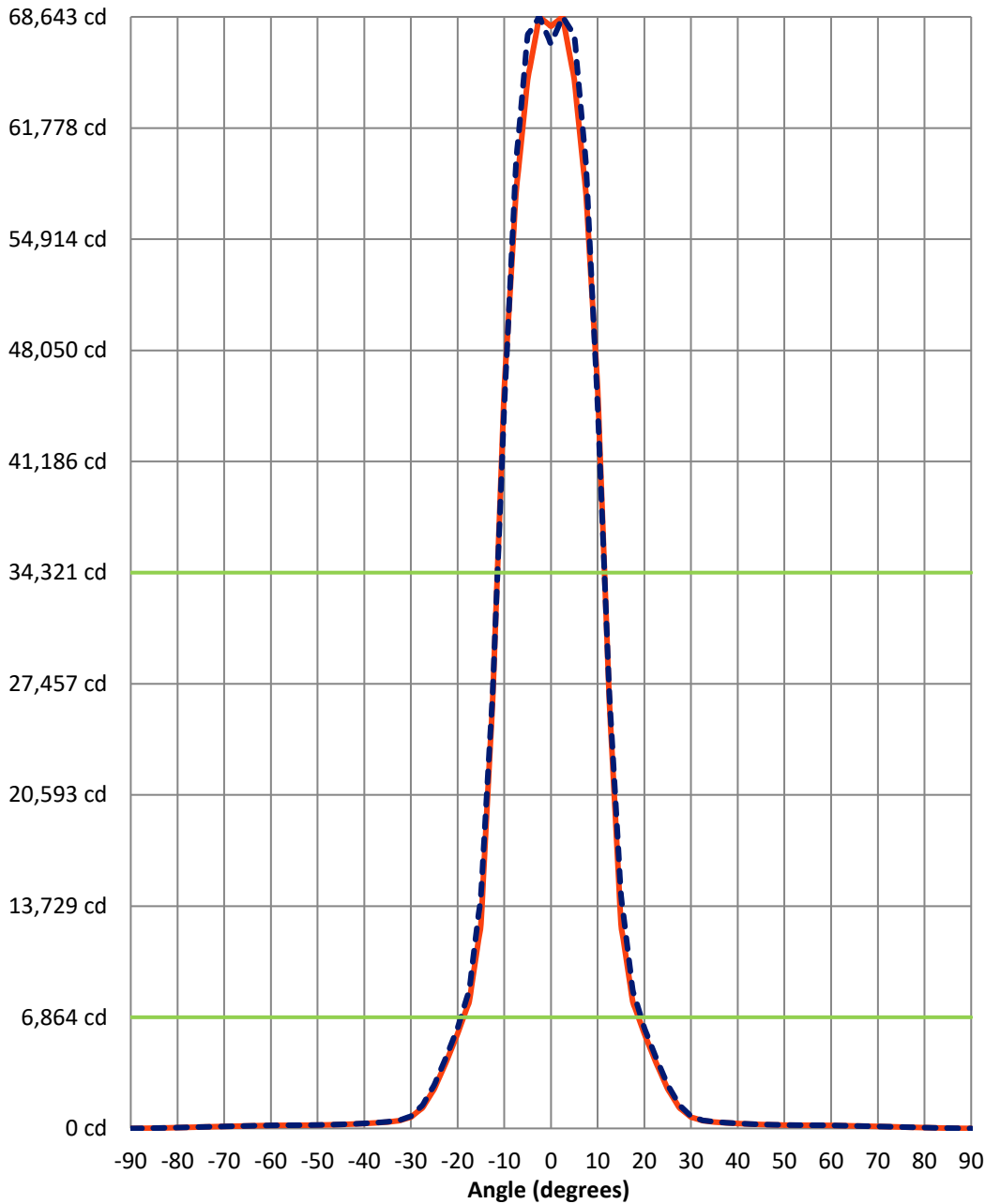
Luminous Intensity Polar Plot



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

REPORT NUMBER: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
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Luminous Intensity Plot



Beam:
H Angle: 22.9°
V Angle: 22.9°
Lumens: 7007.6
Efficiency: 54.0%

Field:
H Angle: 38.6°
V Angle: 37.5°
Lumens: 10567.8
Efficiency: 81.4%

Spill:
Lumens: 2412.4
Efficiency: 18.6%

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



REPORT NUMBER: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-NR-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 | 0.3 | 0.6 | 1.0 | 1.3 | 1.6 | 1.9 | 2.2 | 2.5 | 2.8 | 3.1 |
| 85° | 0.0 | 0.6 | 1.3 | 1.9 | 2.5 | 3.2 | 3.8 | 4.4 | 5.0 | 5.6 | 6.2 |
| 82.5° | 0.0 | 1.0 | 1.9 | 2.9 | 3.8 | 4.7 | 5.7 | 6.6 | 7.6 | 9.0 | 10.5 |
| 80° | 0.0 | 1.3 | 2.5 | 3.8 | 5.0 | 6.3 | 7.6 | 9.5 | 11.5 | 13.5 | 15.5 |
| 77.5° | 0.0 | 1.6 | 3.2 | 4.7 | 6.3 | 8.1 | 10.4 | 12.8 | 15.3 | 17.9 | 20.7 |
| 75° | 0.0 | 1.9 | 3.8 | 5.7 | 7.7 | 10.5 | 13.2 | 16.0 | 19.2 | 22.8 | 26.2 |
| 72.5° | 0.0 | 2.2 | 4.4 | 6.6 | 9.6 | 12.9 | 15.9 | 19.5 | 23.8 | 27.9 | 31.7 |
| 70° | 0.0 | 2.5 | 5.0 | 7.6 | 11.5 | 15.2 | 18.8 | 23.6 | 28.4 | 32.9 | 38.3 |
| 67.5° | 0.0 | 2.8 | 5.6 | 9.0 | 13.4 | 17.5 | 22.3 | 27.6 | 32.9 | 39.1 | 45.1 |
| 65° | 0.0 | 3.1 | 6.2 | 10.4 | 15.2 | 20.0 | 25.8 | 31.6 | 38.3 | 45.1 | 51.9 |
| 62.5° | 0.0 | 3.4 | 6.7 | 11.8 | 17.1 | 22.8 | 29.1 | 36.1 | 43.6 | 51.1 | 58.9 |
| 60° | 0.0 | 3.6 | 7.3 | 13.2 | 18.9 | 25.5 | 32.4 | 40.6 | 48.8 | 57.3 | 65.8 |
| 57.5° | 0.0 | 3.9 | 8.2 | 14.6 | 20.9 | 28.2 | 36.2 | 45.0 | 54.1 | 63.4 | 72.5 |
| 55° | 0.0 | 4.2 | 9.1 | 15.9 | 23.0 | 30.7 | 39.9 | 49.3 | 59.4 | 69.3 | 79.1 |
| 52.5° | 0.0 | 4.4 | 9.9 | 17.2 | 24.9 | 33.3 | 43.4 | 53.8 | 64.5 | 75.1 | 85.5 |
| 50° | 0.0 | 4.7 | 10.7 | 18.4 | 26.8 | 36.2 | 46.9 | 58.2 | 69.5 | 80.7 | 91.9 |
| 47.5° | 0.0 | 4.9 | 11.5 | 19.7 | 28.6 | 39.0 | 50.3 | 62.5 | 74.3 | 86.1 | 98.2 |
| 45° | 0.0 | 5.2 | 12.3 | 21.0 | 30.4 | 41.7 | 53.9 | 66.6 | 79.0 | 91.6 | 104.4 |
| 42.5° | 0.0 | 5.4 | 13.0 | 22.2 | 32.0 | 44.2 | 57.3 | 70.6 | 83.5 | 96.9 | 109.8 |
| 40° | 0.0 | 5.6 | 13.7 | 23.4 | 33.8 | 46.7 | 60.6 | 74.4 | 87.9 | 102.1 | 115.0 |
| 37.5° | 0.0 | 5.8 | 14.4 | 24.5 | 35.6 | 49.0 | 63.8 | 78.0 | 92.2 | 106.8 | 119.8 |
| 35° | 0.0 | 6.0 | 15.0 | 25.5 | 37.4 | 51.4 | 66.8 | 81.4 | 96.2 | 110.8 | 124.5 |
| 32.5° | 0.0 | 6.2 | 15.6 | 26.5 | 39.1 | 53.8 | 69.6 | 84.6 | 100.0 | 114.6 | 128.9 |
| 30° | 0.0 | 6.3 | 16.2 | 27.4 | 40.6 | 56.0 | 72.2 | 87.6 | 103.6 | 118.2 | 133.0 |
| 27.5° | 0.0 | 6.5 | 16.7 | 28.2 | 42.1 | 58.0 | 74.6 | 90.5 | 106.7 | 121.5 | 136.7 |
| 25° | 0.0 | 6.6 | 17.1 | 29.0 | 43.5 | 60.0 | 76.8 | 93.1 | 109.4 | 124.6 | 140.0 |
| 22.5° | 0.0 | 6.7 | 17.6 | 29.7 | 44.8 | 61.7 | 78.8 | 95.5 | 111.9 | 127.3 | 142.9 |
| 20° | 0.0 | 6.9 | 17.9 | 30.4 | 45.9 | 63.3 | 80.6 | 97.6 | 114.1 | 129.7 | 145.5 |
| 17.5° | 0.0 | 7.0 | 18.3 | 30.9 | 47.0 | 64.7 | 82.2 | 99.5 | 116.1 | 131.8 | 147.7 |
| 15° | 0.0 | 7.1 | 18.6 | 31.4 | 48.0 | 65.9 | 83.6 | 101.1 | 117.8 | 133.5 | 149.7 |
| 12.5° | 0.0 | 7.1 | 18.8 | 31.8 | 48.8 | 66.9 | 84.8 | 102.5 | 119.2 | 134.9 | 151.3 |
| 10° | 0.0 | 7.2 | 19.0 | 32.2 | 49.5 | 67.8 | 85.7 | 103.6 | 120.4 | 136.3 | 152.6 |
| 7.5° | 0.0 | 7.2 | 19.2 | 32.5 | 50.1 | 68.4 | 86.4 | 104.5 | 121.4 | 137.5 | 153.5 |
| 5° | 0.0 | 7.3 | 19.3 | 32.6 | 50.5 | 68.8 | 87.0 | 105.1 | 122.1 | 138.5 | 154.1 |
| 2.5° | 0.0 | 7.3 | 19.4 | 32.8 | 50.8 | 69.1 | 87.3 | 105.5 | 122.5 | 139.2 | 154.3 |
| 0° | 0.0 | 7.3 | 19.4 | 32.8 | 51.0 | 69.2 | 87.4 | 105.6 | 122.6 | 139.6 | 154.2 |
| -2.5° | 0.0 | 7.3 | 19.4 | 32.8 | 51.0 | 69.2 | 87.4 | 105.6 | 122.6 | 139.6 | 154.2 |
| -5° | 0.0 | 7.3 | 19.3 | 32.6 | 50.5 | 68.8 | 87.0 | 105.1 | 122.1 | 138.5 | 154.1 |
| -7.5° | 0.0 | 7.2 | 19.2 | 32.5 | 50.1 | 68.4 | 86.4 | 104.5 | 121.4 | 137.5 | 153.5 |
| -10° | 0.0 | 7.2 | 19.0 | 32.2 | 49.5 | 67.8 | 85.7 | 103.6 | 120.4 | 136.3 | 152.6 |
| -12.5° | 0.0 | 7.1 | 18.8 | 31.8 | 48.8 | 66.9 | 84.8 | 102.5 | 119.2 | 134.9 | 151.3 |
| -15° | 0.0 | 7.1 | 18.6 | 31.4 | 48.0 | 65.9 | 83.6 | 101.1 | 117.8 | 133.5 | 149.7 |
| -17.5° | 0.0 | 7.0 | 18.3 | 30.9 | 47.0 | 64.7 | 82.2 | 99.5 | 116.1 | 131.8 | 147.7 |
| -20° | 0.0 | 6.9 | 17.9 | 30.4 | 45.9 | 63.3 | 80.6 | 97.6 | 114.1 | 129.7 | 145.5 |



REPORT NUMBER: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|-------|--------|-------|
| -22.5° | 0.0 | 6.7 | 17.6 | 29.7 | 44.8 | 61.7 | 78.8 | 95.5 | 111.9 | 127.3 | 142.9 |
| -25° | 0.0 | 6.6 | 17.1 | 29.0 | 43.5 | 60.0 | 76.8 | 93.1 | 109.4 | 124.6 | 140.0 |
| -27.5° | 0.0 | 6.5 | 16.7 | 28.2 | 42.1 | 58.0 | 74.6 | 90.5 | 106.7 | 121.5 | 136.7 |
| -30° | 0.0 | 6.3 | 16.2 | 27.4 | 40.6 | 56.0 | 72.2 | 87.6 | 103.6 | 118.2 | 133.0 |
| -32.5° | 0.0 | 6.2 | 15.6 | 26.5 | 39.1 | 53.8 | 69.6 | 84.6 | 100.0 | 114.6 | 128.9 |
| -35° | 0.0 | 6.0 | 15.0 | 25.5 | 37.4 | 51.4 | 66.8 | 81.4 | 96.2 | 110.8 | 124.5 |
| -37.5° | 0.0 | 5.8 | 14.4 | 24.5 | 35.6 | 49.0 | 63.8 | 78.0 | 92.2 | 106.8 | 119.8 |
| -40° | 0.0 | 5.6 | 13.7 | 23.4 | 33.8 | 46.7 | 60.6 | 74.4 | 87.9 | 102.1 | 115.0 |
| -42.5° | 0.0 | 5.4 | 13.0 | 22.2 | 32.0 | 44.2 | 57.3 | 70.6 | 83.5 | 96.9 | 109.8 |
| -45° | 0.0 | 5.2 | 12.3 | 21.0 | 30.4 | 41.7 | 53.9 | 66.6 | 79.0 | 91.6 | 104.4 |
| -47.5° | 0.0 | 4.9 | 11.5 | 19.7 | 28.6 | 39.0 | 50.3 | 62.5 | 74.3 | 86.1 | 98.2 |
| -50° | 0.0 | 4.7 | 10.7 | 18.4 | 26.8 | 36.2 | 46.9 | 58.2 | 69.5 | 80.7 | 91.9 |
| -52.5° | 0.0 | 4.4 | 9.9 | 17.2 | 24.9 | 33.3 | 43.4 | 53.8 | 64.5 | 75.1 | 85.5 |
| -55° | 0.0 | 4.2 | 9.1 | 15.9 | 23.0 | 30.7 | 39.9 | 49.3 | 59.4 | 69.3 | 79.1 |
| -57.5° | 0.0 | 3.9 | 8.2 | 14.6 | 20.9 | 28.2 | 36.2 | 45.0 | 54.1 | 63.4 | 72.5 |
| -60° | 0.0 | 3.6 | 7.3 | 13.2 | 18.9 | 25.5 | 32.4 | 40.6 | 48.8 | 57.3 | 65.8 |
| -62.5° | 0.0 | 3.4 | 6.7 | 11.8 | 17.1 | 22.8 | 29.1 | 36.1 | 43.6 | 51.1 | 58.9 |
| -65° | 0.0 | 3.1 | 6.2 | 10.4 | 15.2 | 20.0 | 25.8 | 31.6 | 38.3 | 45.1 | 51.9 |
| -67.5° | 0.0 | 2.8 | 5.6 | 9.0 | 13.4 | 17.5 | 22.3 | 27.6 | 32.9 | 39.1 | 45.1 |
| -70° | 0.0 | 2.5 | 5.0 | 7.6 | 11.5 | 15.2 | 18.8 | 23.6 | 28.4 | 32.9 | 38.3 |
| -72.5° | 0.0 | 2.2 | 4.4 | 6.6 | 9.6 | 12.9 | 15.9 | 19.5 | 23.8 | 27.9 | 31.7 |
| -75° | 0.0 | 1.9 | 3.8 | 5.7 | 7.7 | 10.5 | 13.2 | 16.0 | 19.2 | 22.8 | 26.2 |
| -77.5° | 0.0 | 1.6 | 3.2 | 4.7 | 6.3 | 8.1 | 10.4 | 12.8 | 15.3 | 17.9 | 20.7 |
| -80° | 0.0 | 1.3 | 2.5 | 3.8 | 5.0 | 6.3 | 7.6 | 9.5 | 11.5 | 13.5 | 15.5 |
| -82.5° | 0.0 | 1.0 | 1.9 | 2.9 | 3.8 | 4.7 | 5.7 | 6.6 | 7.6 | 9.0 | 10.5 |
| -85° | 0.0 | 0.6 | 1.3 | 1.9 | 2.5 | 3.2 | 3.8 | 4.4 | 5.0 | 5.6 | 6.2 |
| -87.5° | 0.0 | 0.3 | 0.6 | 1.0 | 1.3 | 1.6 | 1.9 | 2.2 | 2.5 | 2.8 | 3.1 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-NR-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° | 3.4 | 3.6 | 3.9 | 4.2 | 4.4 | 4.7 | 4.9 | 5.2 | 5.4 | 5.6 | 5.8 |
| 85° | 6.7 | 7.3 | 8.1 | 8.9 | 9.6 | 10.2 | 10.8 | 11.3 | 12.0 | 12.8 | 13.5 |
| 82.5° | 11.8 | 13.0 | 14.1 | 15.1 | 16.0 | 16.9 | 17.7 | 18.9 | 20.5 | 21.9 | 23.2 |
| 80° | 17.2 | 18.8 | 20.6 | 22.4 | 24.3 | 26.2 | 28.1 | 30.0 | 31.7 | 33.3 | 34.9 |
| 77.5° | 23.2 | 25.6 | 28.1 | 30.7 | 33.3 | 36.2 | 39.0 | 41.7 | 44.2 | 46.6 | 49.0 |
| 75° | 29.3 | 32.4 | 36.2 | 39.9 | 43.4 | 46.9 | 50.3 | 53.8 | 57.1 | 60.3 | 63.3 |
| 72.5° | 36.1 | 40.6 | 45.0 | 49.3 | 54.0 | 58.5 | 62.7 | 66.5 | 70.5 | 74.6 | 78.3 |
| 70° | 43.6 | 48.8 | 54.3 | 59.9 | 65.4 | 70.3 | 75.2 | 80.3 | 85.3 | 89.6 | 93.3 |
| 67.5° | 51.1 | 57.5 | 63.9 | 70.3 | 76.3 | 82.0 | 87.9 | 93.5 | 98.7 | 103.2 | 107.4 |
| 65° | 58.9 | 66.1 | 73.1 | 80.0 | 86.7 | 93.5 | 99.9 | 106.0 | 111.6 | 116.7 | 121.5 |
| 62.5° | 66.6 | 74.4 | 82.1 | 89.7 | 97.5 | 105.0 | 111.8 | 118.2 | 124.4 | 129.8 | 135.0 |
| 60° | 74.2 | 82.6 | 91.0 | 99.6 | 108.1 | 115.9 | 123.2 | 129.9 | 136.2 | 142.2 | 147.6 |
| 57.5° | 81.6 | 90.6 | 99.8 | 109.0 | 117.9 | 126.5 | 133.8 | 140.9 | 147.4 | 153.4 | 159.0 |
| 55° | 88.8 | 98.4 | 108.3 | 118.0 | 127.4 | 136.1 | 144.0 | 151.1 | 157.9 | 163.5 | 168.9 |
| 52.5° | 96.0 | 106.1 | 116.4 | 126.6 | 136.1 | 145.1 | 153.3 | 160.5 | 166.7 | 172.5 | 177.2 |
| 50° | 103.1 | 113.5 | 124.2 | 134.5 | 144.3 | 153.5 | 161.8 | 168.7 | 174.6 | 179.9 | 184.3 |
| 47.5° | 109.7 | 120.8 | 131.4 | 142.1 | 152.0 | 161.1 | 169.2 | 175.7 | 181.6 | 186.3 | 190.4 |
| 45° | 116.0 | 127.5 | 138.5 | 148.9 | 159.1 | 168.1 | 175.6 | 182.1 | 187.4 | 192.2 | 196.4 |
| 42.5° | 121.9 | 134.0 | 145.2 | 155.6 | 165.5 | 174.2 | 181.5 | 187.6 | 193.1 | 197.8 | 202.4 |
| 40° | 127.7 | 140.3 | 151.6 | 161.8 | 171.6 | 179.8 | 186.6 | 192.8 | 198.2 | 203.5 | 208.5 |
| 37.5° | 133.3 | 146.0 | 157.7 | 168.1 | 176.7 | 184.7 | 191.5 | 197.6 | 203.7 | 209.5 | 216.3 |
| 35° | 138.6 | 151.5 | 163.3 | 173.6 | 182.0 | 189.0 | 195.9 | 202.7 | 209.6 | 217.0 | 224.9 |
| 32.5° | 143.6 | 156.9 | 168.8 | 178.2 | 186.1 | 193.1 | 200.3 | 208.4 | 216.8 | 225.1 | 234.8 |
| 30° | 148.0 | 161.7 | 173.7 | 182.5 | 189.8 | 196.8 | 205.3 | 214.6 | 224.3 | 234.0 | 245.2 |
| 27.5° | 151.9 | 166.2 | 177.4 | 185.9 | 193.0 | 199.8 | 209.3 | 221.4 | 231.9 | 242.1 | 254.6 |
| 25° | 155.4 | 169.8 | 180.7 | 188.7 | 195.5 | 202.8 | 212.6 | 225.0 | 238.2 | 249.5 | 266.8 |
| 22.5° | 158.5 | 173.1 | 183.9 | 191.3 | 197.4 | 205.2 | 215.2 | 227.4 | 241.1 | 255.2 | 279.2 |
| 20° | 161.1 | 175.5 | 186.5 | 193.5 | 198.8 | 207.0 | 216.7 | 229.1 | 244.3 | 264.7 | 291.3 |
| 17.5° | 163.5 | 177.9 | 188.5 | 194.9 | 200.6 | 208.4 | 217.2 | 230.1 | 247.8 | 273.2 | 302.4 |
| 15° | 165.4 | 180.2 | 190.2 | 196.1 | 202.0 | 209.6 | 219.2 | 232.7 | 253.0 | 281.1 | 312.6 |
| 12.5° | 167.1 | 182.5 | 191.6 | 197.1 | 202.9 | 210.6 | 221.4 | 236.8 | 259.3 | 289.0 | 323.8 |
| 10° | 168.4 | 184.6 | 192.7 | 197.9 | 203.4 | 211.2 | 223.2 | 240.0 | 264.5 | 296.4 | 333.7 |
| 7.5° | 169.6 | 186.3 | 193.6 | 198.4 | 203.5 | 211.6 | 224.7 | 242.3 | 268.3 | 302.4 | 342.1 |
| 5° | 170.5 | 187.3 | 194.4 | 198.8 | 203.4 | 211.7 | 225.8 | 243.7 | 270.7 | 306.9 | 348.3 |
| 2.5° | 171.0 | 188.0 | 195.0 | 199.0 | 203.2 | 211.6 | 226.7 | 246.1 | 273.6 | 310.3 | 352.1 |
| 0° | 171.2 | 188.2 | 195.5 | 199.1 | 202.8 | 211.3 | 227.0 | 247.7 | 275.6 | 312.0 | 353.3 |
| -2.5° | 171.0 | 188.0 | 195.0 | 199.0 | 203.2 | 211.6 | 226.7 | 246.1 | 273.6 | 310.3 | 352.1 |
| -5° | 170.5 | 187.3 | 194.4 | 198.8 | 203.4 | 211.7 | 225.8 | 243.7 | 270.7 | 306.9 | 348.3 |
| -7.5° | 169.6 | 186.3 | 193.6 | 198.4 | 203.5 | 211.6 | 224.7 | 242.3 | 268.3 | 302.4 | 342.1 |
| -10° | 168.4 | 184.6 | 192.7 | 197.9 | 203.4 | 211.2 | 223.2 | 240.0 | 264.5 | 296.4 | 333.7 |
| -12.5° | 167.1 | 182.5 | 191.6 | 197.1 | 202.9 | 210.6 | 221.4 | 236.8 | 259.3 | 289.0 | 323.8 |
| -15° | 165.4 | 180.2 | 190.2 | 196.1 | 202.0 | 209.6 | 219.2 | 232.7 | 253.0 | 281.1 | 312.6 |
| -17.5° | 163.5 | 177.9 | 188.5 | 194.9 | 200.6 | 208.4 | 217.2 | 230.1 | 247.8 | 273.2 | 302.4 |
| -20° | 161.1 | 175.5 | 186.5 | 193.5 | 198.8 | 207.0 | 216.7 | 229.1 | 244.3 | 264.7 | 291.3 |



REPORT NUMBER: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| -22.5° | 158.5 | 173.1 | 183.9 | 191.3 | 197.4 | 205.2 | 215.2 | 227.4 | 241.1 | 255.2 | 279.2 |
| -25° | 155.4 | 169.8 | 180.7 | 188.7 | 195.5 | 202.8 | 212.6 | 225.0 | 238.2 | 249.5 | 266.8 |
| -27.5° | 151.9 | 166.2 | 177.4 | 185.9 | 193.0 | 199.8 | 209.3 | 221.4 | 231.9 | 242.1 | 254.6 |
| -30° | 148.0 | 161.7 | 173.7 | 182.5 | 189.8 | 196.8 | 205.3 | 214.6 | 224.3 | 234.0 | 245.2 |
| -32.5° | 143.6 | 156.9 | 168.8 | 178.2 | 186.1 | 193.1 | 200.3 | 208.4 | 216.8 | 225.1 | 234.8 |
| -35° | 138.6 | 151.5 | 163.3 | 173.6 | 182.0 | 189.0 | 195.9 | 202.7 | 209.6 | 217.0 | 224.9 |
| -37.5° | 133.3 | 146.0 | 157.7 | 168.1 | 176.7 | 184.7 | 191.5 | 197.6 | 203.7 | 209.5 | 216.3 |
| -40° | 127.7 | 140.3 | 151.6 | 161.8 | 171.6 | 179.8 | 186.6 | 192.8 | 198.2 | 203.5 | 208.5 |
| -42.5° | 121.9 | 134.0 | 145.2 | 155.6 | 165.5 | 174.2 | 181.5 | 187.6 | 193.1 | 197.8 | 202.4 |
| -45° | 116.0 | 127.5 | 138.5 | 148.9 | 159.1 | 168.1 | 175.6 | 182.1 | 187.4 | 192.2 | 196.4 |
| -47.5° | 109.7 | 120.8 | 131.4 | 142.1 | 152.0 | 161.1 | 169.2 | 175.7 | 181.6 | 186.3 | 190.4 |
| -50° | 103.1 | 113.5 | 124.2 | 134.5 | 144.3 | 153.5 | 161.8 | 168.7 | 174.6 | 179.9 | 184.3 |
| -52.5° | 96.0 | 106.1 | 116.4 | 126.6 | 136.1 | 145.1 | 153.3 | 160.5 | 166.7 | 172.5 | 177.2 |
| -55° | 88.8 | 98.4 | 108.3 | 118.0 | 127.4 | 136.1 | 144.0 | 151.1 | 157.9 | 163.5 | 168.9 |
| -57.5° | 81.6 | 90.6 | 99.8 | 109.0 | 117.9 | 126.5 | 133.8 | 140.9 | 147.4 | 153.4 | 159.0 |
| -60° | 74.2 | 82.6 | 91.0 | 99.6 | 108.1 | 115.9 | 123.2 | 129.9 | 136.2 | 142.2 | 147.6 |
| -62.5° | 66.6 | 74.4 | 82.1 | 89.7 | 97.5 | 105.0 | 111.8 | 118.2 | 124.4 | 129.8 | 135.0 |
| -65° | 58.9 | 66.1 | 73.1 | 80.0 | 86.7 | 93.5 | 99.9 | 106.0 | 111.6 | 116.7 | 121.5 |
| -67.5° | 51.1 | 57.5 | 63.9 | 70.3 | 76.3 | 82.0 | 87.9 | 93.5 | 98.7 | 103.2 | 107.4 |
| -70° | 43.6 | 48.8 | 54.3 | 59.9 | 65.4 | 70.3 | 75.2 | 80.3 | 85.3 | 89.6 | 93.3 |
| -72.5° | 36.1 | 40.6 | 45.0 | 49.3 | 54.0 | 58.5 | 62.7 | 66.5 | 70.5 | 74.6 | 78.3 |
| -75° | 29.3 | 32.4 | 36.2 | 39.9 | 43.4 | 46.9 | 50.3 | 53.8 | 57.1 | 60.3 | 63.3 |
| -77.5° | 23.2 | 25.6 | 28.1 | 30.7 | 33.3 | 36.2 | 39.0 | 41.7 | 44.2 | 46.6 | 49.0 |
| -80° | 17.2 | 18.8 | 20.6 | 22.4 | 24.3 | 26.2 | 28.1 | 30.0 | 31.7 | 33.3 | 34.9 |
| -82.5° | 11.8 | 13.0 | 14.1 | 15.1 | 16.0 | 16.9 | 17.7 | 18.9 | 20.5 | 21.9 | 23.2 |
| -85° | 6.7 | 7.3 | 8.1 | 8.9 | 9.6 | 10.2 | 10.8 | 11.3 | 12.0 | 12.8 | 13.5 |
| -87.5° | 3.4 | 3.6 | 3.9 | 4.2 | 4.4 | 4.7 | 4.9 | 5.2 | 5.4 | 5.6 | 5.8 |
| -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: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-NR-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° | 6.0 | 5.9 | 5.8 | 5.7 | 5.5 | 5.9 | 6.3 | 6.7 | 7.0 | 7.1 | 7.2 |
| 85° | 14.2 | 14.7 | 15.1 | 15.5 | 15.9 | 16.4 | 16.8 | 17.2 | 17.5 | 18.0 | 18.4 |
| 82.5° | 24.3 | 25.3 | 26.2 | 27.0 | 27.8 | 28.7 | 29.6 | 30.5 | 31.3 | 31.8 | 32.2 |
| 80° | 36.6 | 38.2 | 39.7 | 41.0 | 42.2 | 43.6 | 45.0 | 46.3 | 47.4 | 48.2 | 48.8 |
| 77.5° | 51.3 | 53.4 | 55.3 | 57.1 | 58.8 | 60.5 | 61.9 | 63.0 | 63.9 | 65.0 | 66.0 |
| 75° | 66.1 | 68.8 | 71.4 | 73.7 | 75.8 | 77.6 | 79.3 | 80.8 | 82.2 | 83.4 | 84.4 |
| 72.5° | 81.8 | 84.9 | 87.7 | 90.2 | 92.6 | 95.0 | 97.2 | 99.1 | 100.8 | 102.3 | 103.5 |
| 70° | 96.8 | 100.2 | 103.6 | 106.8 | 109.7 | 112.3 | 114.7 | 116.8 | 118.6 | 120.2 | 121.5 |
| 67.5° | 111.5 | 115.3 | 119.1 | 122.7 | 125.8 | 128.6 | 131.3 | 133.8 | 136.1 | 137.8 | 139.0 |
| 65° | 126.0 | 130.3 | 134.4 | 138.0 | 141.2 | 144.1 | 147.2 | 149.8 | 152.0 | 153.7 | 154.8 |
| 62.5° | 140.1 | 144.7 | 148.7 | 152.4 | 156.1 | 159.2 | 161.7 | 164.1 | 166.4 | 168.2 | 169.3 |
| 60° | 152.6 | 157.4 | 161.3 | 164.9 | 168.2 | 171.3 | 173.8 | 176.3 | 178.7 | 180.8 | 182.4 |
| 57.5° | 163.8 | 168.2 | 172.2 | 175.4 | 178.4 | 181.1 | 183.5 | 185.6 | 187.3 | 188.5 | 189.6 |
| 55° | 173.5 | 177.4 | 181.2 | 184.3 | 186.9 | 189.1 | 190.9 | 192.4 | 193.6 | 194.4 | 195.0 |
| 52.5° | 181.7 | 185.4 | 189.1 | 192.1 | 194.1 | 195.9 | 197.5 | 199.3 | 200.3 | 200.5 | 200.4 |
| 50° | 188.3 | 192.3 | 195.6 | 198.3 | 201.0 | 204.1 | 207.3 | 208.9 | 209.5 | 209.1 | 208.6 |
| 47.5° | 194.4 | 198.3 | 201.8 | 205.3 | 209.2 | 214.4 | 219.6 | 222.0 | 221.8 | 220.7 | 220.2 |
| 45° | 200.4 | 204.6 | 208.8 | 214.1 | 219.6 | 226.3 | 232.3 | 236.2 | 236.2 | 236.3 | 237.1 |
| 42.5° | 206.6 | 211.8 | 217.6 | 224.8 | 232.0 | 239.5 | 245.9 | 250.7 | 254.2 | 258.5 | 262.1 |
| 40° | 214.3 | 220.1 | 228.7 | 237.6 | 247.0 | 255.0 | 265.0 | 273.6 | 280.6 | 287.1 | 292.0 |
| 37.5° | 223.3 | 231.6 | 242.6 | 254.0 | 266.2 | 278.6 | 290.3 | 301.2 | 310.5 | 321.1 | 329.0 |
| 35° | 234.2 | 246.0 | 259.3 | 273.5 | 288.8 | 304.4 | 319.5 | 336.9 | 352.2 | 365.8 | 377.0 |
| 32.5° | 246.8 | 261.0 | 277.4 | 296.2 | 315.3 | 336.0 | 357.7 | 380.0 | 401.6 | 424.0 | 446.4 |
| 30° | 259.5 | 278.2 | 299.1 | 322.0 | 344.4 | 371.5 | 399.7 | 436.2 | 474.6 | 518.3 | 585.5 |
| 27.5° | 274.9 | 297.3 | 321.6 | 347.9 | 378.8 | 413.4 | 467.7 | 535.3 | 650.7 | 736.9 | 968.5 |
| 25° | 290.0 | 315.6 | 346.8 | 381.0 | 422.4 | 485.6 | 615.5 | 765.7 | 1100.3 | 1413.5 | 1775.4 |
| 22.5° | 305.3 | 337.3 | 374.6 | 416.2 | 488.3 | 651.1 | 898.5 | 1351.5 | 1868.3 | 2416.9 | 2975.6 |
| 20° | 320.8 | 358.4 | 405.2 | 474.7 | 625.4 | 904.1 | 1459.3 | 2187.2 | 2921.6 | 3818.7 | 4594.6 |
| 17.5° | 338.2 | 384.8 | 445.9 | 550.5 | 798.9 | 1396.0 | 2217.3 | 3227.3 | 4363.7 | 5517.1 | 6485.5 |
| 15° | 352.5 | 407.1 | 489.0 | 693.5 | 1162.3 | 1954.5 | 3029.3 | 4398.3 | 5947.9 | 7406.0 | 8649.7 |
| 12.5° | 368.4 | 431.9 | 539.6 | 809.5 | 1497.6 | 2539.2 | 3955.5 | 5640.3 | 7499.2 | 9497.1 | 12660.5 |
| 10° | 383.0 | 456.9 | 624.5 | 1050.3 | 1884.2 | 3130.0 | 4785.0 | 6683.4 | 8937.9 | 12937.9 | 20415.7 |
| 7.5° | 395.3 | 476.7 | 688.4 | 1229.8 | 2234.0 | 3687.4 | 5461.3 | 7575.2 | 10964.8 | 17685.2 | 30268.4 |
| 5° | 403.7 | 489.8 | 732.8 | 1364.2 | 2512.7 | 4098.6 | 5893.6 | 8162.6 | 13032.7 | 23488.1 | 38639.5 |
| 2.5° | 409.6 | 496.9 | 756.4 | 1442.5 | 2689.0 | 4370.9 | 6199.9 | 8557.8 | 14421.1 | 26844.7 | 44596.3 |
| 0° | 414.0 | 499.0 | 761.2 | 1510.4 | 2748.7 | 4463.1 | 6215.0 | 8663.9 | 14897.1 | 28155.2 | 46718.9 |
| -2.5° | 409.6 | 496.9 | 756.4 | 1442.5 | 2689.0 | 4370.9 | 6199.9 | 8557.8 | 14421.1 | 26844.7 | 44596.3 |
| -5° | 403.7 | 489.8 | 732.8 | 1364.2 | 2512.7 | 4098.6 | 5893.6 | 8162.6 | 13032.7 | 23488.1 | 38639.5 |
| -7.5° | 395.3 | 476.7 | 688.4 | 1229.8 | 2234.0 | 3687.4 | 5461.3 | 7575.2 | 10964.8 | 17685.2 | 30268.4 |
| -10° | 383.0 | 456.9 | 624.5 | 1050.3 | 1884.2 | 3130.0 | 4785.0 | 6683.4 | 8937.9 | 12937.9 | 20415.7 |
| -12.5° | 368.4 | 431.9 | 539.6 | 809.5 | 1497.6 | 2539.2 | 3955.5 | 5640.3 | 7499.2 | 9497.1 | 12660.5 |
| -15° | 352.5 | 407.1 | 489.0 | 693.5 | 1162.3 | 1954.5 | 3029.3 | 4398.3 | 5947.9 | 7406.0 | 8649.7 |
| -17.5° | 338.2 | 384.8 | 445.9 | 550.5 | 798.9 | 1396.0 | 2217.3 | 3227.3 | 4363.7 | 5517.1 | 6485.5 |
| -20° | 320.8 | 358.4 | 405.2 | 474.7 | 625.4 | 904.1 | 1459.3 | 2187.2 | 2921.6 | 3818.7 | 4594.6 |



REPORT NUMBER: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|
| -22.5° | 305.3 | 337.3 | 374.6 | 416.2 | 488.3 | 651.1 | 898.5 | 1351.5 | 1868.3 | 2416.9 | 2975.6 |
| -25° | 290.0 | 315.6 | 346.8 | 381.0 | 422.4 | 485.6 | 615.5 | 765.7 | 1100.3 | 1413.5 | 1775.4 |
| -27.5° | 274.9 | 297.3 | 321.6 | 347.9 | 378.8 | 413.4 | 467.7 | 535.3 | 650.7 | 736.9 | 968.5 |
| -30° | 259.5 | 278.2 | 299.1 | 322.0 | 344.4 | 371.5 | 399.7 | 436.2 | 474.6 | 518.3 | 585.5 |
| -32.5° | 246.8 | 261.0 | 277.4 | 296.2 | 315.3 | 336.0 | 357.7 | 380.0 | 401.6 | 424.0 | 446.4 |
| -35° | 234.2 | 246.0 | 259.3 | 273.5 | 288.8 | 304.4 | 319.5 | 336.9 | 352.2 | 365.8 | 377.0 |
| -37.5° | 223.3 | 231.6 | 242.6 | 254.0 | 266.2 | 278.6 | 290.3 | 301.2 | 310.5 | 321.1 | 329.0 |
| -40° | 214.3 | 220.1 | 228.7 | 237.6 | 247.0 | 255.0 | 265.0 | 273.6 | 280.6 | 287.1 | 292.0 |
| -42.5° | 206.6 | 211.8 | 217.6 | 224.8 | 232.0 | 239.5 | 245.9 | 250.7 | 254.2 | 258.5 | 262.1 |
| -45° | 200.4 | 204.6 | 208.8 | 214.1 | 219.6 | 226.3 | 232.3 | 236.2 | 236.2 | 236.3 | 237.1 |
| -47.5° | 194.4 | 198.3 | 201.8 | 205.3 | 209.2 | 214.4 | 219.6 | 222.0 | 221.8 | 220.7 | 220.2 |
| -50° | 188.3 | 192.3 | 195.6 | 198.3 | 201.0 | 204.1 | 207.3 | 208.9 | 209.5 | 209.1 | 208.6 |
| -52.5° | 181.7 | 185.4 | 189.1 | 192.1 | 194.1 | 195.9 | 197.5 | 199.3 | 200.3 | 200.5 | 200.4 |
| -55° | 173.5 | 177.4 | 181.2 | 184.3 | 186.9 | 189.1 | 190.9 | 192.4 | 193.6 | 194.4 | 195.0 |
| -57.5° | 163.8 | 168.2 | 172.2 | 175.4 | 178.4 | 181.1 | 183.5 | 185.6 | 187.3 | 188.5 | 189.6 |
| -60° | 152.6 | 157.4 | 161.3 | 164.9 | 168.2 | 171.3 | 173.8 | 176.3 | 178.7 | 180.8 | 182.4 |
| -62.5° | 140.1 | 144.7 | 148.7 | 152.4 | 156.1 | 159.2 | 161.7 | 164.1 | 166.4 | 168.2 | 169.3 |
| -65° | 126.0 | 130.3 | 134.4 | 138.0 | 141.2 | 144.1 | 147.2 | 149.8 | 152.0 | 153.7 | 154.8 |
| -67.5° | 111.5 | 115.3 | 119.1 | 122.7 | 125.8 | 128.6 | 131.3 | 133.8 | 136.1 | 137.8 | 139.0 |
| -70° | 96.8 | 100.2 | 103.6 | 106.8 | 109.7 | 112.3 | 114.7 | 116.8 | 118.6 | 120.2 | 121.5 |
| -72.5° | 81.8 | 84.9 | 87.7 | 90.2 | 92.6 | 95.0 | 97.2 | 99.1 | 100.8 | 102.3 | 103.5 |
| -75° | 66.1 | 68.8 | 71.4 | 73.7 | 75.8 | 77.6 | 79.3 | 80.8 | 82.2 | 83.4 | 84.4 |
| -77.5° | 51.3 | 53.4 | 55.3 | 57.1 | 58.8 | 60.5 | 61.9 | 63.0 | 63.9 | 65.0 | 66.0 |
| -80° | 36.6 | 38.2 | 39.7 | 41.0 | 42.2 | 43.6 | 45.0 | 46.3 | 47.4 | 48.2 | 48.8 |
| -82.5° | 24.3 | 25.3 | 26.2 | 27.0 | 27.8 | 28.7 | 29.6 | 30.5 | 31.3 | 31.8 | 32.2 |
| -85° | 14.2 | 14.7 | 15.1 | 15.5 | 15.9 | 16.4 | 16.8 | 17.2 | 17.5 | 18.0 | 18.4 |
| -87.5° | 6.0 | 5.9 | 5.8 | 5.7 | 5.5 | 5.9 | 6.3 | 6.7 | 7.0 | 7.1 | 7.2 |
| -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: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-NR-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° | 7.2 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.2 | 7.2 | 7.1 | 7.0 | 6.7 |
| 85° | 18.9 | 19.3 | 18.8 | 18.2 | 18.8 | 19.3 | 18.9 | 18.4 | 18.0 | 17.5 | 17.2 |
| 82.5° | 32.4 | 32.6 | 32.8 | 32.8 | 32.8 | 32.6 | 32.4 | 32.2 | 31.8 | 31.3 | 30.5 |
| 80° | 49.2 | 49.5 | 50.3 | 51.0 | 50.3 | 49.5 | 49.2 | 48.8 | 48.2 | 47.4 | 46.3 |
| 77.5° | 66.9 | 67.6 | 67.9 | 68.0 | 67.9 | 67.6 | 66.9 | 66.0 | 65.0 | 63.9 | 63.0 |
| 75° | 85.2 | 85.8 | 87.2 | 88.6 | 87.2 | 85.8 | 85.2 | 84.4 | 83.4 | 82.2 | 80.8 |
| 72.5° | 104.4 | 105.1 | 106.0 | 106.8 | 106.0 | 105.1 | 104.4 | 103.5 | 102.3 | 100.8 | 99.1 |
| 70° | 122.5 | 123.2 | 123.7 | 123.8 | 123.7 | 123.2 | 122.5 | 121.5 | 120.2 | 118.6 | 116.8 |
| 67.5° | 139.8 | 140.2 | 140.1 | 139.6 | 140.1 | 140.2 | 139.8 | 139.0 | 137.8 | 136.1 | 133.8 |
| 65° | 155.6 | 156.0 | 155.9 | 155.4 | 155.9 | 156.0 | 155.6 | 154.8 | 153.7 | 152.0 | 149.8 |
| 62.5° | 170.1 | 170.6 | 171.0 | 171.2 | 171.0 | 170.6 | 170.1 | 169.3 | 168.2 | 166.4 | 164.1 |
| 60° | 183.8 | 185.0 | 185.6 | 185.8 | 185.6 | 185.0 | 183.8 | 182.4 | 180.8 | 178.7 | 176.3 |
| 57.5° | 190.6 | 191.4 | 191.7 | 191.8 | 191.7 | 191.4 | 190.6 | 189.6 | 188.5 | 187.3 | 185.6 |
| 55° | 195.4 | 195.4 | 195.0 | 194.3 | 195.0 | 195.4 | 195.4 | 195.0 | 194.4 | 193.6 | 192.4 |
| 52.5° | 200.0 | 199.3 | 199.0 | 199.1 | 199.0 | 199.3 | 200.0 | 200.4 | 200.5 | 200.3 | 199.3 |
| 50° | 207.9 | 206.8 | 206.3 | 206.4 | 206.3 | 206.8 | 207.9 | 208.6 | 209.1 | 209.5 | 208.9 |
| 47.5° | 220.9 | 221.4 | 221.9 | 222.2 | 221.9 | 221.4 | 220.9 | 220.2 | 220.7 | 221.8 | 222.0 |
| 45° | 239.6 | 241.3 | 242.4 | 242.8 | 242.4 | 241.3 | 239.6 | 237.1 | 236.3 | 236.2 | 236.2 |
| 42.5° | 265.7 | 267.8 | 268.6 | 268.3 | 268.6 | 267.8 | 265.7 | 262.1 | 258.5 | 254.2 | 250.7 |
| 40° | 297.1 | 301.2 | 303.5 | 303.5 | 303.5 | 301.2 | 297.1 | 292.0 | 287.1 | 280.6 | 273.6 |
| 37.5° | 336.2 | 341.7 | 344.4 | 343.6 | 344.4 | 341.7 | 336.2 | 329.0 | 321.1 | 310.5 | 301.2 |
| 35° | 385.6 | 391.0 | 393.2 | 395.8 | 393.2 | 391.0 | 385.6 | 377.0 | 365.8 | 352.2 | 336.9 |
| 32.5° | 464.1 | 475.1 | 479.5 | 473.5 | 479.5 | 475.1 | 464.1 | 446.4 | 424.0 | 401.6 | 380.0 |
| 30° | 630.9 | 671.2 | 698.2 | 711.5 | 698.2 | 671.2 | 630.9 | 585.5 | 518.3 | 474.6 | 436.2 |
| 27.5° | 1127.9 | 1233.4 | 1278.1 | 1302.7 | 1278.1 | 1233.4 | 1127.9 | 968.5 | 736.9 | 650.7 | 535.3 |
| 25° | 2085.2 | 2310.4 | 2439.9 | 2429.4 | 2439.9 | 2310.4 | 2085.2 | 1775.4 | 1413.5 | 1100.3 | 765.7 |
| 22.5° | 3494.7 | 3849.9 | 4063.0 | 4141.3 | 4063.0 | 3849.9 | 3494.7 | 2975.6 | 2416.9 | 1868.3 | 1351.5 |
| 20° | 5242.1 | 5640.4 | 5848.7 | 5879.9 | 5848.7 | 5640.4 | 5242.1 | 4594.6 | 3818.7 | 2921.6 | 2187.2 |
| 17.5° | 7247.6 | 7625.2 | 7844.6 | 7841.9 | 7844.6 | 7625.2 | 7247.6 | 6485.5 | 5517.1 | 4363.7 | 3227.3 |
| 15° | 10343.6 | 11805.2 | 12629.3 | 12509.0 | 12629.3 | 11805.2 | 10343.6 | 8649.7 | 7406.0 | 5947.9 | 4398.3 |
| 12.5° | 16948.8 | 22786.4 | 26407.4 | 27301.7 | 26407.4 | 22786.4 | 16948.8 | 12660.5 | 9497.1 | 7499.2 | 5640.3 |
| 10° | 29950.7 | 38684.2 | 45658.9 | 47674.4 | 45658.9 | 38684.2 | 29950.7 | 20415.7 | 12937.9 | 8937.9 | 6683.4 |
| 7.5° | 43082.2 | 53447.3 | 57713.0 | 58208.7 | 57713.0 | 53447.3 | 43082.2 | 30268.4 | 17685.2 | 10964.8 | 7575.2 |
| 5° | 52993.7 | 63540.7 | 64761.5 | 61695.0 | 64761.5 | 63540.7 | 52993.7 | 38639.5 | 23488.1 | 13032.7 | 8162.6 |
| 2.5° | 59536.3 | 67504.7 | 68642.6 | 66992.2 | 68642.6 | 67504.7 | 59536.3 | 44596.3 | 26844.7 | 14421.1 | 8557.8 |
| 0° | 61028.4 | 66450.6 | 68067.2 | 68243.9 | 68067.2 | 66450.6 | 61028.4 | 46718.9 | 28155.2 | 14897.1 | 8663.9 |
| -2.5° | 59536.3 | 67504.7 | 68642.6 | 66992.2 | 68642.6 | 67504.7 | 59536.3 | 44596.3 | 26844.7 | 14421.1 | 8557.8 |
| -5° | 52993.7 | 63540.7 | 64761.5 | 61695.0 | 64761.5 | 63540.7 | 52993.7 | 38639.5 | 23488.1 | 13032.7 | 8162.6 |
| -7.5° | 43082.2 | 53447.3 | 57713.0 | 58208.7 | 57713.0 | 53447.3 | 43082.2 | 30268.4 | 17685.2 | 10964.8 | 7575.2 |
| -10° | 29950.7 | 38684.2 | 45658.9 | 47674.4 | 45658.9 | 38684.2 | 29950.7 | 20415.7 | 12937.9 | 8937.9 | 6683.4 |
| -12.5° | 16948.8 | 22786.4 | 26407.4 | 27301.7 | 26407.4 | 22786.4 | 16948.8 | 12660.5 | 9497.1 | 7499.2 | 5640.3 |
| -15° | 10343.6 | 11805.2 | 12629.3 | 12509.0 | 12629.3 | 11805.2 | 10343.6 | 8649.7 | 7406.0 | 5947.9 | 4398.3 |
| -17.5° | 7247.6 | 7625.2 | 7844.6 | 7841.9 | 7844.6 | 7625.2 | 7247.6 | 6485.5 | 5517.1 | 4363.7 | 3227.3 |
| -20° | 5242.1 | 5640.4 | 5848.7 | 5879.9 | 5848.7 | 5640.4 | 5242.1 | 4594.6 | 3818.7 | 2921.6 | 2187.2 |



REPORT NUMBER: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 3494.7 | 3849.9 | 4063.0 | 4141.3 | 4063.0 | 3849.9 | 3494.7 | 2975.6 | 2416.9 | 1868.3 | 1351.5 |
| -25° | 2085.2 | 2310.4 | 2439.9 | 2429.4 | 2439.9 | 2310.4 | 2085.2 | 1775.4 | 1413.5 | 1100.3 | 765.7 |
| -27.5° | 1127.9 | 1233.4 | 1278.1 | 1302.7 | 1278.1 | 1233.4 | 1127.9 | 968.5 | 736.9 | 650.7 | 535.3 |
| -30° | 630.9 | 671.2 | 698.2 | 711.5 | 698.2 | 671.2 | 630.9 | 585.5 | 518.3 | 474.6 | 436.2 |
| -32.5° | 464.1 | 475.1 | 479.5 | 473.5 | 479.5 | 475.1 | 464.1 | 446.4 | 424.0 | 401.6 | 380.0 |
| -35° | 385.6 | 391.0 | 393.2 | 395.8 | 393.2 | 391.0 | 385.6 | 377.0 | 365.8 | 352.2 | 336.9 |
| -37.5° | 336.2 | 341.7 | 344.4 | 343.6 | 344.4 | 341.7 | 336.2 | 329.0 | 321.1 | 310.5 | 301.2 |
| -40° | 297.1 | 301.2 | 303.5 | 303.5 | 303.5 | 301.2 | 297.1 | 292.0 | 287.1 | 280.6 | 273.6 |
| -42.5° | 265.7 | 267.8 | 268.6 | 268.3 | 268.6 | 267.8 | 265.7 | 262.1 | 258.5 | 254.2 | 250.7 |
| -45° | 239.6 | 241.3 | 242.4 | 242.8 | 242.4 | 241.3 | 239.6 | 237.1 | 236.3 | 236.2 | 236.2 |
| -47.5° | 220.9 | 221.4 | 221.9 | 222.2 | 221.9 | 221.4 | 220.9 | 220.2 | 220.7 | 221.8 | 222.0 |
| -50° | 207.9 | 206.8 | 206.3 | 206.4 | 206.3 | 206.8 | 207.9 | 208.6 | 209.1 | 209.5 | 208.9 |
| -52.5° | 200.0 | 199.3 | 199.0 | 199.1 | 199.0 | 199.3 | 200.0 | 200.4 | 200.5 | 200.3 | 199.3 |
| -55° | 195.4 | 195.4 | 195.0 | 194.3 | 195.0 | 195.4 | 195.4 | 195.0 | 194.4 | 193.6 | 192.4 |
| -57.5° | 190.6 | 191.4 | 191.7 | 191.8 | 191.7 | 191.4 | 190.6 | 189.6 | 188.5 | 187.3 | 185.6 |
| -60° | 183.8 | 185.0 | 185.6 | 185.8 | 185.6 | 185.0 | 183.8 | 182.4 | 180.8 | 178.7 | 176.3 |
| -62.5° | 170.1 | 170.6 | 171.0 | 171.2 | 171.0 | 170.6 | 170.1 | 169.3 | 168.2 | 166.4 | 164.1 |
| -65° | 155.6 | 156.0 | 155.9 | 155.4 | 155.9 | 156.0 | 155.6 | 154.8 | 153.7 | 152.0 | 149.8 |
| -67.5° | 139.8 | 140.2 | 140.1 | 139.6 | 140.1 | 140.2 | 139.8 | 139.0 | 137.8 | 136.1 | 133.8 |
| -70° | 122.5 | 123.2 | 123.7 | 123.8 | 123.7 | 123.2 | 122.5 | 121.5 | 120.2 | 118.6 | 116.8 |
| -72.5° | 104.4 | 105.1 | 106.0 | 106.8 | 106.0 | 105.1 | 104.4 | 103.5 | 102.3 | 100.8 | 99.1 |
| -75° | 85.2 | 85.8 | 87.2 | 88.6 | 87.2 | 85.8 | 85.2 | 84.4 | 83.4 | 82.2 | 80.8 |
| -77.5° | 66.9 | 67.6 | 67.9 | 68.0 | 67.9 | 67.6 | 66.9 | 66.0 | 65.0 | 63.9 | 63.0 |
| -80° | 49.2 | 49.5 | 50.3 | 51.0 | 50.3 | 49.5 | 49.2 | 48.8 | 48.2 | 47.4 | 46.3 |
| -82.5° | 32.4 | 32.6 | 32.8 | 32.8 | 32.8 | 32.6 | 32.4 | 32.2 | 31.8 | 31.3 | 30.5 |
| -85° | 18.9 | 19.3 | 18.8 | 18.2 | 18.8 | 19.3 | 18.9 | 18.4 | 18.0 | 17.5 | 17.2 |
| -87.5° | 7.2 | 7.3 | 7.3 | 7.3 | 7.3 | 7.3 | 7.2 | 7.2 | 7.1 | 7.0 | 6.7 |
| -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: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-NR-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° | 6.3 | 5.9 | 5.5 | 5.7 | 5.8 | 5.9 | 6.0 | 5.8 | 5.6 | 5.4 | 5.2 |
| 85° | 16.8 | 16.4 | 15.9 | 15.5 | 15.1 | 14.7 | 14.2 | 13.5 | 12.8 | 12.0 | 11.3 |
| 82.5° | 29.6 | 28.7 | 27.8 | 27.0 | 26.2 | 25.3 | 24.3 | 23.2 | 21.9 | 20.5 | 18.9 |
| 80° | 45.0 | 43.6 | 42.2 | 41.0 | 39.7 | 38.2 | 36.6 | 34.9 | 33.3 | 31.7 | 30.0 |
| 77.5° | 61.9 | 60.5 | 58.8 | 57.1 | 55.3 | 53.4 | 51.3 | 49.0 | 46.6 | 44.2 | 41.7 |
| 75° | 79.3 | 77.6 | 75.8 | 73.7 | 71.4 | 68.8 | 66.1 | 63.3 | 60.3 | 57.1 | 53.8 |
| 72.5° | 97.2 | 95.0 | 92.6 | 90.2 | 87.7 | 84.9 | 81.8 | 78.3 | 74.6 | 70.5 | 66.5 |
| 70° | 114.7 | 112.3 | 109.7 | 106.8 | 103.6 | 100.2 | 96.8 | 93.3 | 89.6 | 85.3 | 80.3 |
| 67.5° | 131.3 | 128.6 | 125.8 | 122.7 | 119.1 | 115.3 | 111.5 | 107.4 | 103.2 | 98.7 | 93.5 |
| 65° | 147.2 | 144.1 | 141.2 | 138.0 | 134.4 | 130.3 | 126.0 | 121.5 | 116.7 | 111.6 | 106.0 |
| 62.5° | 161.7 | 159.2 | 156.1 | 152.4 | 148.7 | 144.7 | 140.1 | 135.0 | 129.8 | 124.4 | 118.2 |
| 60° | 173.8 | 171.3 | 168.2 | 164.9 | 161.3 | 157.4 | 152.6 | 147.6 | 142.2 | 136.2 | 129.9 |
| 57.5° | 183.5 | 181.1 | 178.4 | 175.4 | 172.2 | 168.2 | 163.8 | 159.0 | 153.4 | 147.4 | 140.9 |
| 55° | 190.9 | 189.1 | 186.9 | 184.3 | 181.2 | 177.4 | 173.5 | 168.9 | 163.5 | 157.9 | 151.1 |
| 52.5° | 197.5 | 195.9 | 194.1 | 192.1 | 189.1 | 185.4 | 181.7 | 177.2 | 172.5 | 166.7 | 160.5 |
| 50° | 207.3 | 204.1 | 201.0 | 198.3 | 195.6 | 192.3 | 188.3 | 184.3 | 179.9 | 174.6 | 168.7 |
| 47.5° | 219.6 | 214.4 | 209.2 | 205.3 | 201.8 | 198.3 | 194.4 | 190.4 | 186.3 | 181.6 | 175.7 |
| 45° | 232.3 | 226.3 | 219.6 | 214.1 | 208.8 | 204.6 | 200.4 | 196.4 | 192.2 | 187.4 | 182.1 |
| 42.5° | 245.9 | 239.5 | 232.0 | 224.8 | 217.6 | 211.8 | 206.6 | 202.4 | 197.8 | 193.1 | 187.6 |
| 40° | 265.0 | 255.0 | 247.0 | 237.6 | 228.7 | 220.1 | 214.3 | 208.5 | 203.5 | 198.2 | 192.8 |
| 37.5° | 290.3 | 278.6 | 266.2 | 254.0 | 242.6 | 231.6 | 223.3 | 216.3 | 209.5 | 203.7 | 197.6 |
| 35° | 319.5 | 304.4 | 288.8 | 273.5 | 259.3 | 246.0 | 234.2 | 224.9 | 217.0 | 209.6 | 202.7 |
| 32.5° | 357.7 | 336.0 | 315.3 | 296.2 | 277.4 | 261.0 | 246.8 | 234.8 | 225.1 | 216.8 | 208.4 |
| 30° | 399.7 | 371.5 | 344.4 | 322.0 | 299.1 | 278.2 | 259.5 | 245.2 | 234.0 | 224.3 | 214.6 |
| 27.5° | 467.7 | 413.4 | 378.8 | 347.9 | 321.6 | 297.3 | 274.9 | 254.6 | 242.1 | 231.9 | 221.4 |
| 25° | 615.5 | 485.6 | 422.4 | 381.0 | 346.8 | 315.6 | 290.0 | 266.8 | 249.5 | 238.2 | 225.0 |
| 22.5° | 898.5 | 651.1 | 488.3 | 416.2 | 374.6 | 337.3 | 305.3 | 279.2 | 255.2 | 241.1 | 227.4 |
| 20° | 1459.3 | 904.1 | 625.4 | 474.7 | 405.2 | 358.4 | 320.8 | 291.3 | 264.7 | 244.3 | 229.1 |
| 17.5° | 2217.3 | 1396.0 | 798.9 | 550.5 | 445.9 | 384.8 | 338.2 | 302.4 | 273.2 | 247.8 | 230.1 |
| 15° | 3029.3 | 1954.5 | 1162.3 | 693.5 | 489.0 | 407.1 | 352.5 | 312.6 | 281.1 | 253.0 | 232.7 |
| 12.5° | 3955.5 | 2539.2 | 1497.6 | 809.5 | 539.6 | 431.9 | 368.4 | 323.8 | 289.0 | 259.3 | 236.8 |
| 10° | 4785.0 | 3130.0 | 1884.2 | 1050.3 | 624.5 | 456.9 | 383.0 | 333.7 | 296.4 | 264.5 | 240.0 |
| 7.5° | 5461.3 | 3687.4 | 2234.0 | 1229.8 | 688.4 | 476.7 | 395.3 | 342.1 | 302.4 | 268.3 | 242.3 |
| 5° | 5893.6 | 4098.6 | 2512.7 | 1364.2 | 732.8 | 489.8 | 403.7 | 348.3 | 306.9 | 270.7 | 243.7 |
| 2.5° | 6199.9 | 4370.9 | 2689.0 | 1442.5 | 756.4 | 496.9 | 409.6 | 352.1 | 310.3 | 273.6 | 246.1 |
| 0° | 6215.0 | 4463.1 | 2748.7 | 1510.4 | 761.2 | 499.0 | 414.0 | 353.3 | 312.0 | 275.6 | 247.7 |
| -2.5° | 6199.9 | 4370.9 | 2689.0 | 1442.5 | 756.4 | 496.9 | 409.6 | 352.1 | 310.3 | 273.6 | 246.1 |
| -5° | 5893.6 | 4098.6 | 2512.7 | 1364.2 | 732.8 | 489.8 | 403.7 | 348.3 | 306.9 | 270.7 | 243.7 |
| -7.5° | 5461.3 | 3687.4 | 2234.0 | 1229.8 | 688.4 | 476.7 | 395.3 | 342.1 | 302.4 | 268.3 | 242.3 |
| -10° | 4785.0 | 3130.0 | 1884.2 | 1050.3 | 624.5 | 456.9 | 383.0 | 333.7 | 296.4 | 264.5 | 240.0 |
| -12.5° | 3955.5 | 2539.2 | 1497.6 | 809.5 | 539.6 | 431.9 | 368.4 | 323.8 | 289.0 | 259.3 | 236.8 |
| -15° | 3029.3 | 1954.5 | 1162.3 | 693.5 | 489.0 | 407.1 | 352.5 | 312.6 | 281.1 | 253.0 | 232.7 |
| -17.5° | 2217.3 | 1396.0 | 798.9 | 550.5 | 445.9 | 384.8 | 338.2 | 302.4 | 273.2 | 247.8 | 230.1 |
| -20° | 1459.3 | 904.1 | 625.4 | 474.7 | 405.2 | 358.4 | 320.8 | 291.3 | 264.7 | 244.3 | 229.1 |



REPORT NUMBER: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 898.5 | 651.1 | 488.3 | 416.2 | 374.6 | 337.3 | 305.3 | 279.2 | 255.2 | 241.1 | 227.4 |
| -25° | 615.5 | 485.6 | 422.4 | 381.0 | 346.8 | 315.6 | 290.0 | 266.8 | 249.5 | 238.2 | 225.0 |
| -27.5° | 467.7 | 413.4 | 378.8 | 347.9 | 321.6 | 297.3 | 274.9 | 254.6 | 242.1 | 231.9 | 221.4 |
| -30° | 399.7 | 371.5 | 344.4 | 322.0 | 299.1 | 278.2 | 259.5 | 245.2 | 234.0 | 224.3 | 214.6 |
| -32.5° | 357.7 | 336.0 | 315.3 | 296.2 | 277.4 | 261.0 | 246.8 | 234.8 | 225.1 | 216.8 | 208.4 |
| -35° | 319.5 | 304.4 | 288.8 | 273.5 | 259.3 | 246.0 | 234.2 | 224.9 | 217.0 | 209.6 | 202.7 |
| -37.5° | 290.3 | 278.6 | 266.2 | 254.0 | 242.6 | 231.6 | 223.3 | 216.3 | 209.5 | 203.7 | 197.6 |
| -40° | 265.0 | 255.0 | 247.0 | 237.6 | 228.7 | 220.1 | 214.3 | 208.5 | 203.5 | 198.2 | 192.8 |
| -42.5° | 245.9 | 239.5 | 232.0 | 224.8 | 217.6 | 211.8 | 206.6 | 202.4 | 197.8 | 193.1 | 187.6 |
| -45° | 232.3 | 226.3 | 219.6 | 214.1 | 208.8 | 204.6 | 200.4 | 196.4 | 192.2 | 187.4 | 182.1 |
| -47.5° | 219.6 | 214.4 | 209.2 | 205.3 | 201.8 | 198.3 | 194.4 | 190.4 | 186.3 | 181.6 | 175.7 |
| -50° | 207.3 | 204.1 | 201.0 | 198.3 | 195.6 | 192.3 | 188.3 | 184.3 | 179.9 | 174.6 | 168.7 |
| -52.5° | 197.5 | 195.9 | 194.1 | 192.1 | 189.1 | 185.4 | 181.7 | 177.2 | 172.5 | 166.7 | 160.5 |
| -55° | 190.9 | 189.1 | 186.9 | 184.3 | 181.2 | 177.4 | 173.5 | 168.9 | 163.5 | 157.9 | 151.1 |
| -57.5° | 183.5 | 181.1 | 178.4 | 175.4 | 172.2 | 168.2 | 163.8 | 159.0 | 153.4 | 147.4 | 140.9 |
| -60° | 173.8 | 171.3 | 168.2 | 164.9 | 161.3 | 157.4 | 152.6 | 147.6 | 142.2 | 136.2 | 129.9 |
| -62.5° | 161.7 | 159.2 | 156.1 | 152.4 | 148.7 | 144.7 | 140.1 | 135.0 | 129.8 | 124.4 | 118.2 |
| -65° | 147.2 | 144.1 | 141.2 | 138.0 | 134.4 | 130.3 | 126.0 | 121.5 | 116.7 | 111.6 | 106.0 |
| -67.5° | 131.3 | 128.6 | 125.8 | 122.7 | 119.1 | 115.3 | 111.5 | 107.4 | 103.2 | 98.7 | 93.5 |
| -70° | 114.7 | 112.3 | 109.7 | 106.8 | 103.6 | 100.2 | 96.8 | 93.3 | 89.6 | 85.3 | 80.3 |
| -72.5° | 97.2 | 95.0 | 92.6 | 90.2 | 87.7 | 84.9 | 81.8 | 78.3 | 74.6 | 70.5 | 66.5 |
| -75° | 79.3 | 77.6 | 75.8 | 73.7 | 71.4 | 68.8 | 66.1 | 63.3 | 60.3 | 57.1 | 53.8 |
| -77.5° | 61.9 | 60.5 | 58.8 | 57.1 | 55.3 | 53.4 | 51.3 | 49.0 | 46.6 | 44.2 | 41.7 |
| -80° | 45.0 | 43.6 | 42.2 | 41.0 | 39.7 | 38.2 | 36.6 | 34.9 | 33.3 | 31.7 | 30.0 |
| -82.5° | 29.6 | 28.7 | 27.8 | 27.0 | 26.2 | 25.3 | 24.3 | 23.2 | 21.9 | 20.5 | 18.9 |
| -85° | 16.8 | 16.4 | 15.9 | 15.5 | 15.1 | 14.7 | 14.2 | 13.5 | 12.8 | 12.0 | 11.3 |
| -87.5° | 6.3 | 5.9 | 5.5 | 5.7 | 5.8 | 5.9 | 6.0 | 5.8 | 5.6 | 5.4 | 5.2 |
| -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: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-NR-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° | 4.9 | 4.7 | 4.4 | 4.2 | 3.9 | 3.6 | 3.4 | 3.1 | 2.8 | 2.5 | 2.2 |
| 85° | 10.8 | 10.2 | 9.6 | 8.9 | 8.1 | 7.3 | 6.7 | 6.2 | 5.6 | 5.0 | 4.4 |
| 82.5° | 17.7 | 16.9 | 16.0 | 15.1 | 14.1 | 13.0 | 11.8 | 10.5 | 9.0 | 7.6 | 6.6 |
| 80° | 28.1 | 26.2 | 24.3 | 22.4 | 20.6 | 18.8 | 17.2 | 15.5 | 13.5 | 11.5 | 9.5 |
| 77.5° | 39.0 | 36.2 | 33.3 | 30.7 | 28.1 | 25.6 | 23.2 | 20.7 | 17.9 | 15.3 | 12.8 |
| 75° | 50.3 | 46.9 | 43.4 | 39.9 | 36.2 | 32.4 | 29.3 | 26.2 | 22.8 | 19.2 | 16.0 |
| 72.5° | 62.7 | 58.5 | 54.0 | 49.3 | 45.0 | 40.6 | 36.1 | 31.7 | 27.9 | 23.8 | 19.5 |
| 70° | 75.2 | 70.3 | 65.4 | 59.9 | 54.3 | 48.8 | 43.6 | 38.3 | 32.9 | 28.4 | 23.6 |
| 67.5° | 87.9 | 82.0 | 76.3 | 70.3 | 63.9 | 57.5 | 51.1 | 45.1 | 39.1 | 32.9 | 27.6 |
| 65° | 99.9 | 93.5 | 86.7 | 80.0 | 73.1 | 66.1 | 58.9 | 51.9 | 45.1 | 38.3 | 31.6 |
| 62.5° | 111.8 | 105.0 | 97.5 | 89.7 | 82.1 | 74.4 | 66.6 | 58.9 | 51.1 | 43.6 | 36.1 |
| 60° | 123.2 | 115.9 | 108.1 | 99.6 | 91.0 | 82.6 | 74.2 | 65.8 | 57.3 | 48.8 | 40.6 |
| 57.5° | 133.8 | 126.5 | 117.9 | 109.0 | 99.8 | 90.6 | 81.6 | 72.5 | 63.4 | 54.1 | 45.0 |
| 55° | 144.0 | 136.1 | 127.4 | 118.0 | 108.3 | 98.4 | 88.8 | 79.1 | 69.3 | 59.4 | 49.3 |
| 52.5° | 153.3 | 145.1 | 136.1 | 126.6 | 116.4 | 106.1 | 96.0 | 85.5 | 75.1 | 64.5 | 53.8 |
| 50° | 161.8 | 153.5 | 144.3 | 134.5 | 124.2 | 113.5 | 103.1 | 91.9 | 80.7 | 69.5 | 58.2 |
| 47.5° | 169.2 | 161.1 | 152.0 | 142.1 | 131.4 | 120.8 | 109.7 | 98.2 | 86.1 | 74.3 | 62.5 |
| 45° | 175.6 | 168.1 | 159.1 | 148.9 | 138.5 | 127.5 | 116.0 | 104.4 | 91.6 | 79.0 | 66.6 |
| 42.5° | 181.5 | 174.2 | 165.5 | 155.6 | 145.2 | 134.0 | 121.9 | 109.8 | 96.9 | 83.5 | 70.6 |
| 40° | 186.6 | 179.8 | 171.6 | 161.8 | 151.6 | 140.3 | 127.7 | 115.0 | 102.1 | 87.9 | 74.4 |
| 37.5° | 191.5 | 184.7 | 176.7 | 168.1 | 157.7 | 146.0 | 133.3 | 119.8 | 106.8 | 92.2 | 78.0 |
| 35° | 195.9 | 189.0 | 182.0 | 173.6 | 163.3 | 151.5 | 138.6 | 124.5 | 110.8 | 96.2 | 81.4 |
| 32.5° | 200.3 | 193.1 | 186.1 | 178.2 | 168.8 | 156.9 | 143.6 | 128.9 | 114.6 | 100.0 | 84.6 |
| 30° | 205.3 | 196.8 | 189.8 | 182.5 | 173.7 | 161.7 | 148.0 | 133.0 | 118.2 | 103.6 | 87.6 |
| 27.5° | 209.3 | 199.8 | 193.0 | 185.9 | 177.4 | 166.2 | 151.9 | 136.7 | 121.5 | 106.7 | 90.5 |
| 25° | 212.6 | 202.8 | 195.5 | 188.7 | 180.7 | 169.8 | 155.4 | 140.0 | 124.6 | 109.4 | 93.1 |
| 22.5° | 215.2 | 205.2 | 197.4 | 191.3 | 183.9 | 173.1 | 158.5 | 142.9 | 127.3 | 111.9 | 95.5 |
| 20° | 216.7 | 207.0 | 198.8 | 193.5 | 186.5 | 175.5 | 161.1 | 145.5 | 129.7 | 114.1 | 97.6 |
| 17.5° | 217.2 | 208.4 | 200.6 | 194.9 | 188.5 | 177.9 | 163.5 | 147.7 | 131.8 | 116.1 | 99.5 |
| 15° | 219.2 | 209.6 | 202.0 | 196.1 | 190.2 | 180.2 | 165.4 | 149.7 | 133.5 | 117.8 | 101.1 |
| 12.5° | 221.4 | 210.6 | 202.9 | 197.1 | 191.6 | 182.5 | 167.1 | 151.3 | 134.9 | 119.2 | 102.5 |
| 10° | 223.2 | 211.2 | 203.4 | 197.9 | 192.7 | 184.6 | 168.4 | 152.6 | 136.3 | 120.4 | 103.6 |
| 7.5° | 224.7 | 211.6 | 203.5 | 198.4 | 193.6 | 186.3 | 169.6 | 153.5 | 137.5 | 121.4 | 104.5 |
| 5° | 225.8 | 211.7 | 203.4 | 198.8 | 194.4 | 187.3 | 170.5 | 154.1 | 138.5 | 122.1 | 105.1 |
| 2.5° | 226.7 | 211.6 | 203.2 | 199.0 | 195.0 | 188.0 | 171.0 | 154.3 | 139.2 | 122.5 | 105.5 |
| 0° | 227.0 | 211.3 | 202.8 | 199.1 | 195.5 | 188.2 | 171.2 | 154.2 | 139.6 | 122.6 | 105.6 |
| -2.5° | 226.7 | 211.6 | 203.2 | 199.0 | 195.0 | 188.0 | 171.0 | 154.3 | 139.2 | 122.5 | 105.5 |
| -5° | 225.8 | 211.7 | 203.4 | 198.8 | 194.4 | 187.3 | 170.5 | 154.1 | 138.5 | 122.1 | 105.1 |
| -7.5° | 224.7 | 211.6 | 203.5 | 198.4 | 193.6 | 186.3 | 169.6 | 153.5 | 137.5 | 121.4 | 104.5 |
| -10° | 223.2 | 211.2 | 203.4 | 197.9 | 192.7 | 184.6 | 168.4 | 152.6 | 136.3 | 120.4 | 103.6 |
| -12.5° | 221.4 | 210.6 | 202.9 | 197.1 | 191.6 | 182.5 | 167.1 | 151.3 | 134.9 | 119.2 | 102.5 |
| -15° | 219.2 | 209.6 | 202.0 | 196.1 | 190.2 | 180.2 | 165.4 | 149.7 | 133.5 | 117.8 | 101.1 |
| -17.5° | 217.2 | 208.4 | 200.6 | 194.9 | 188.5 | 177.9 | 163.5 | 147.7 | 131.8 | 116.1 | 99.5 |
| -20° | 216.7 | 207.0 | 198.8 | 193.5 | 186.5 | 175.5 | 161.1 | 145.5 | 129.7 | 114.1 | 97.6 |



REPORT NUMBER: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 215.2 | 205.2 | 197.4 | 191.3 | 183.9 | 173.1 | 158.5 | 142.9 | 127.3 | 111.9 | 95.5 |
| -25° | 212.6 | 202.8 | 195.5 | 188.7 | 180.7 | 169.8 | 155.4 | 140.0 | 124.6 | 109.4 | 93.1 |
| -27.5° | 209.3 | 199.8 | 193.0 | 185.9 | 177.4 | 166.2 | 151.9 | 136.7 | 121.5 | 106.7 | 90.5 |
| -30° | 205.3 | 196.8 | 189.8 | 182.5 | 173.7 | 161.7 | 148.0 | 133.0 | 118.2 | 103.6 | 87.6 |
| -32.5° | 200.3 | 193.1 | 186.1 | 178.2 | 168.8 | 156.9 | 143.6 | 128.9 | 114.6 | 100.0 | 84.6 |
| -35° | 195.9 | 189.0 | 182.0 | 173.6 | 163.3 | 151.5 | 138.6 | 124.5 | 110.8 | 96.2 | 81.4 |
| -37.5° | 191.5 | 184.7 | 176.7 | 168.1 | 157.7 | 146.0 | 133.3 | 119.8 | 106.8 | 92.2 | 78.0 |
| -40° | 186.6 | 179.8 | 171.6 | 161.8 | 151.6 | 140.3 | 127.7 | 115.0 | 102.1 | 87.9 | 74.4 |
| -42.5° | 181.5 | 174.2 | 165.5 | 155.6 | 145.2 | 134.0 | 121.9 | 109.8 | 96.9 | 83.5 | 70.6 |
| -45° | 175.6 | 168.1 | 159.1 | 148.9 | 138.5 | 127.5 | 116.0 | 104.4 | 91.6 | 79.0 | 66.6 |
| -47.5° | 169.2 | 161.1 | 152.0 | 142.1 | 131.4 | 120.8 | 109.7 | 98.2 | 86.1 | 74.3 | 62.5 |
| -50° | 161.8 | 153.5 | 144.3 | 134.5 | 124.2 | 113.5 | 103.1 | 91.9 | 80.7 | 69.5 | 58.2 |
| -52.5° | 153.3 | 145.1 | 136.1 | 126.6 | 116.4 | 106.1 | 96.0 | 85.5 | 75.1 | 64.5 | 53.8 |
| -55° | 144.0 | 136.1 | 127.4 | 118.0 | 108.3 | 98.4 | 88.8 | 79.1 | 69.3 | 59.4 | 49.3 |
| -57.5° | 133.8 | 126.5 | 117.9 | 109.0 | 99.8 | 90.6 | 81.6 | 72.5 | 63.4 | 54.1 | 45.0 |
| -60° | 123.2 | 115.9 | 108.1 | 99.6 | 91.0 | 82.6 | 74.2 | 65.8 | 57.3 | 48.8 | 40.6 |
| -62.5° | 111.8 | 105.0 | 97.5 | 89.7 | 82.1 | 74.4 | 66.6 | 58.9 | 51.1 | 43.6 | 36.1 |
| -65° | 99.9 | 93.5 | 86.7 | 80.0 | 73.1 | 66.1 | 58.9 | 51.9 | 45.1 | 38.3 | 31.6 |
| -67.5° | 87.9 | 82.0 | 76.3 | 70.3 | 63.9 | 57.5 | 51.1 | 45.1 | 39.1 | 32.9 | 27.6 |
| -70° | 75.2 | 70.3 | 65.4 | 59.9 | 54.3 | 48.8 | 43.6 | 38.3 | 32.9 | 28.4 | 23.6 |
| -72.5° | 62.7 | 58.5 | 54.0 | 49.3 | 45.0 | 40.6 | 36.1 | 31.7 | 27.9 | 23.8 | 19.5 |
| -75° | 50.3 | 46.9 | 43.4 | 39.9 | 36.2 | 32.4 | 29.3 | 26.2 | 22.8 | 19.2 | 16.0 |
| -77.5° | 39.0 | 36.2 | 33.3 | 30.7 | 28.1 | 25.6 | 23.2 | 20.7 | 17.9 | 15.3 | 12.8 |
| -80° | 28.1 | 26.2 | 24.3 | 22.4 | 20.6 | 18.8 | 17.2 | 15.5 | 13.5 | 11.5 | 9.5 |
| -82.5° | 17.7 | 16.9 | 16.0 | 15.1 | 14.1 | 13.0 | 11.8 | 10.5 | 9.0 | 7.6 | 6.6 |
| -85° | 10.8 | 10.2 | 9.6 | 8.9 | 8.1 | 7.3 | 6.7 | 6.2 | 5.6 | 5.0 | 4.4 |
| -87.5° | 4.9 | 4.7 | 4.4 | 4.2 | 3.9 | 3.6 | 3.4 | 3.1 | 2.8 | 2.5 | 2.2 |
| -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: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-NR-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° | 1.9 | 1.6 | 1.3 | 1.0 | 0.6 | 0.3 | 0.0 |
| 85° | 3.8 | 3.2 | 2.5 | 1.9 | 1.3 | 0.6 | 0.0 |
| 82.5° | 5.7 | 4.7 | 3.8 | 2.9 | 1.9 | 1.0 | 0.0 |
| 80° | 7.6 | 6.3 | 5.0 | 3.8 | 2.5 | 1.3 | 0.0 |
| 77.5° | 10.4 | 8.1 | 6.3 | 4.7 | 3.2 | 1.6 | 0.0 |
| 75° | 13.2 | 10.5 | 7.7 | 5.7 | 3.8 | 1.9 | 0.0 |
| 72.5° | 15.9 | 12.9 | 9.6 | 6.6 | 4.4 | 2.2 | 0.0 |
| 70° | 18.8 | 15.2 | 11.5 | 7.6 | 5.0 | 2.5 | 0.0 |
| 67.5° | 22.3 | 17.5 | 13.4 | 9.0 | 5.6 | 2.8 | 0.0 |
| 65° | 25.8 | 20.0 | 15.2 | 10.4 | 6.2 | 3.1 | 0.0 |
| 62.5° | 29.1 | 22.8 | 17.1 | 11.8 | 6.7 | 3.4 | 0.0 |
| 60° | 32.4 | 25.5 | 18.9 | 13.2 | 7.3 | 3.6 | 0.0 |
| 57.5° | 36.2 | 28.2 | 20.9 | 14.6 | 8.2 | 3.9 | 0.0 |
| 55° | 39.9 | 30.7 | 23.0 | 15.9 | 9.1 | 4.2 | 0.0 |
| 52.5° | 43.4 | 33.3 | 24.9 | 17.2 | 9.9 | 4.4 | 0.0 |
| 50° | 46.9 | 36.2 | 26.8 | 18.4 | 10.7 | 4.7 | 0.0 |
| 47.5° | 50.3 | 39.0 | 28.6 | 19.7 | 11.5 | 4.9 | 0.0 |
| 45° | 53.9 | 41.7 | 30.4 | 21.0 | 12.3 | 5.2 | 0.0 |
| 42.5° | 57.3 | 44.2 | 32.0 | 22.2 | 13.0 | 5.4 | 0.0 |
| 40° | 60.6 | 46.7 | 33.8 | 23.4 | 13.7 | 5.6 | 0.0 |
| 37.5° | 63.8 | 49.0 | 35.6 | 24.5 | 14.4 | 5.8 | 0.0 |
| 35° | 66.8 | 51.4 | 37.4 | 25.5 | 15.0 | 6.0 | 0.0 |
| 32.5° | 69.6 | 53.8 | 39.1 | 26.5 | 15.6 | 6.2 | 0.0 |
| 30° | 72.2 | 56.0 | 40.6 | 27.4 | 16.2 | 6.3 | 0.0 |
| 27.5° | 74.6 | 58.0 | 42.1 | 28.2 | 16.7 | 6.5 | 0.0 |
| 25° | 76.8 | 60.0 | 43.5 | 29.0 | 17.1 | 6.6 | 0.0 |
| 22.5° | 78.8 | 61.7 | 44.8 | 29.7 | 17.6 | 6.7 | 0.0 |
| 20° | 80.6 | 63.3 | 45.9 | 30.4 | 17.9 | 6.9 | 0.0 |
| 17.5° | 82.2 | 64.7 | 47.0 | 30.9 | 18.3 | 7.0 | 0.0 |
| 15° | 83.6 | 65.9 | 48.0 | 31.4 | 18.6 | 7.1 | 0.0 |
| 12.5° | 84.8 | 66.9 | 48.8 | 31.8 | 18.8 | 7.1 | 0.0 |
| 10° | 85.7 | 67.8 | 49.5 | 32.2 | 19.0 | 7.2 | 0.0 |
| 7.5° | 86.4 | 68.4 | 50.1 | 32.5 | 19.2 | 7.2 | 0.0 |
| 5° | 87.0 | 68.8 | 50.5 | 32.6 | 19.3 | 7.3 | 0.0 |
| 2.5° | 87.3 | 69.1 | 50.8 | 32.8 | 19.4 | 7.3 | 0.0 |
| 0° | 87.4 | 69.2 | 51.0 | 32.8 | 19.4 | 7.3 | 0.0 |
| -2.5° | 87.3 | 69.1 | 50.8 | 32.8 | 19.4 | 7.3 | 0.0 |
| -5° | 87.0 | 68.8 | 50.5 | 32.6 | 19.3 | 7.3 | 0.0 |
| -7.5° | 86.4 | 68.4 | 50.1 | 32.5 | 19.2 | 7.2 | 0.0 |
| -10° | 85.7 | 67.8 | 49.5 | 32.2 | 19.0 | 7.2 | 0.0 |
| -12.5° | 84.8 | 66.9 | 48.8 | 31.8 | 18.8 | 7.1 | 0.0 |
| -15° | 83.6 | 65.9 | 48.0 | 31.4 | 18.6 | 7.1 | 0.0 |
| -17.5° | 82.2 | 64.7 | 47.0 | 30.9 | 18.3 | 7.0 | 0.0 |
| -20° | 80.6 | 63.3 | 45.9 | 30.4 | 17.9 | 6.9 | 0.0 |



REPORT NUMBER: P558799 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3C-935-U-NR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| -22.5° | 78.8 | 61.7 | 44.8 | 29.7 | 17.6 | 6.7 | 0.0 |
| -25° | 76.8 | 60.0 | 43.5 | 29.0 | 17.1 | 6.6 | 0.0 |
| -27.5° | 74.6 | 58.0 | 42.1 | 28.2 | 16.7 | 6.5 | 0.0 |
| -30° | 72.2 | 56.0 | 40.6 | 27.4 | 16.2 | 6.3 | 0.0 |
| -32.5° | 69.6 | 53.8 | 39.1 | 26.5 | 15.6 | 6.2 | 0.0 |
| -35° | 66.8 | 51.4 | 37.4 | 25.5 | 15.0 | 6.0 | 0.0 |
| -37.5° | 63.8 | 49.0 | 35.6 | 24.5 | 14.4 | 5.8 | 0.0 |
| -40° | 60.6 | 46.7 | 33.8 | 23.4 | 13.7 | 5.6 | 0.0 |
| -42.5° | 57.3 | 44.2 | 32.0 | 22.2 | 13.0 | 5.4 | 0.0 |
| -45° | 53.9 | 41.7 | 30.4 | 21.0 | 12.3 | 5.2 | 0.0 |
| -47.5° | 50.3 | 39.0 | 28.6 | 19.7 | 11.5 | 4.9 | 0.0 |
| -50° | 46.9 | 36.2 | 26.8 | 18.4 | 10.7 | 4.7 | 0.0 |
| -52.5° | 43.4 | 33.3 | 24.9 | 17.2 | 9.9 | 4.4 | 0.0 |
| -55° | 39.9 | 30.7 | 23.0 | 15.9 | 9.1 | 4.2 | 0.0 |
| -57.5° | 36.2 | 28.2 | 20.9 | 14.6 | 8.2 | 3.9 | 0.0 |
| -60° | 32.4 | 25.5 | 18.9 | 13.2 | 7.3 | 3.6 | 0.0 |
| -62.5° | 29.1 | 22.8 | 17.1 | 11.8 | 6.7 | 3.4 | 0.0 |
| -65° | 25.8 | 20.0 | 15.2 | 10.4 | 6.2 | 3.1 | 0.0 |
| -67.5° | 22.3 | 17.5 | 13.4 | 9.0 | 5.6 | 2.8 | 0.0 |
| -70° | 18.8 | 15.2 | 11.5 | 7.6 | 5.0 | 2.5 | 0.0 |
| -72.5° | 15.9 | 12.9 | 9.6 | 6.6 | 4.4 | 2.2 | 0.0 |
| -75° | 13.2 | 10.5 | 7.7 | 5.7 | 3.8 | 1.9 | 0.0 |
| -77.5° | 10.4 | 8.1 | 6.3 | 4.7 | 3.2 | 1.6 | 0.0 |
| -80° | 7.6 | 6.3 | 5.0 | 3.8 | 2.5 | 1.3 | 0.0 |
| -82.5° | 5.7 | 4.7 | 3.8 | 2.9 | 1.9 | 1.0 | 0.0 |
| -85° | 3.8 | 3.2 | 2.5 | 1.9 | 1.3 | 0.6 | 0.0 |
| -87.5° | 1.9 | 1.6 | 1.3 | 1.0 | 0.6 | 0.3 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)