

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: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1B-927-U-NAT-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-7)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA1B-927-U-NAT-XX
Description: GALLEON FLOOD, ONE LIGHT SQAURE, NARROW ASYMMETRICAL RECTANGULAR 6x4
Light Source: (16) 2700K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

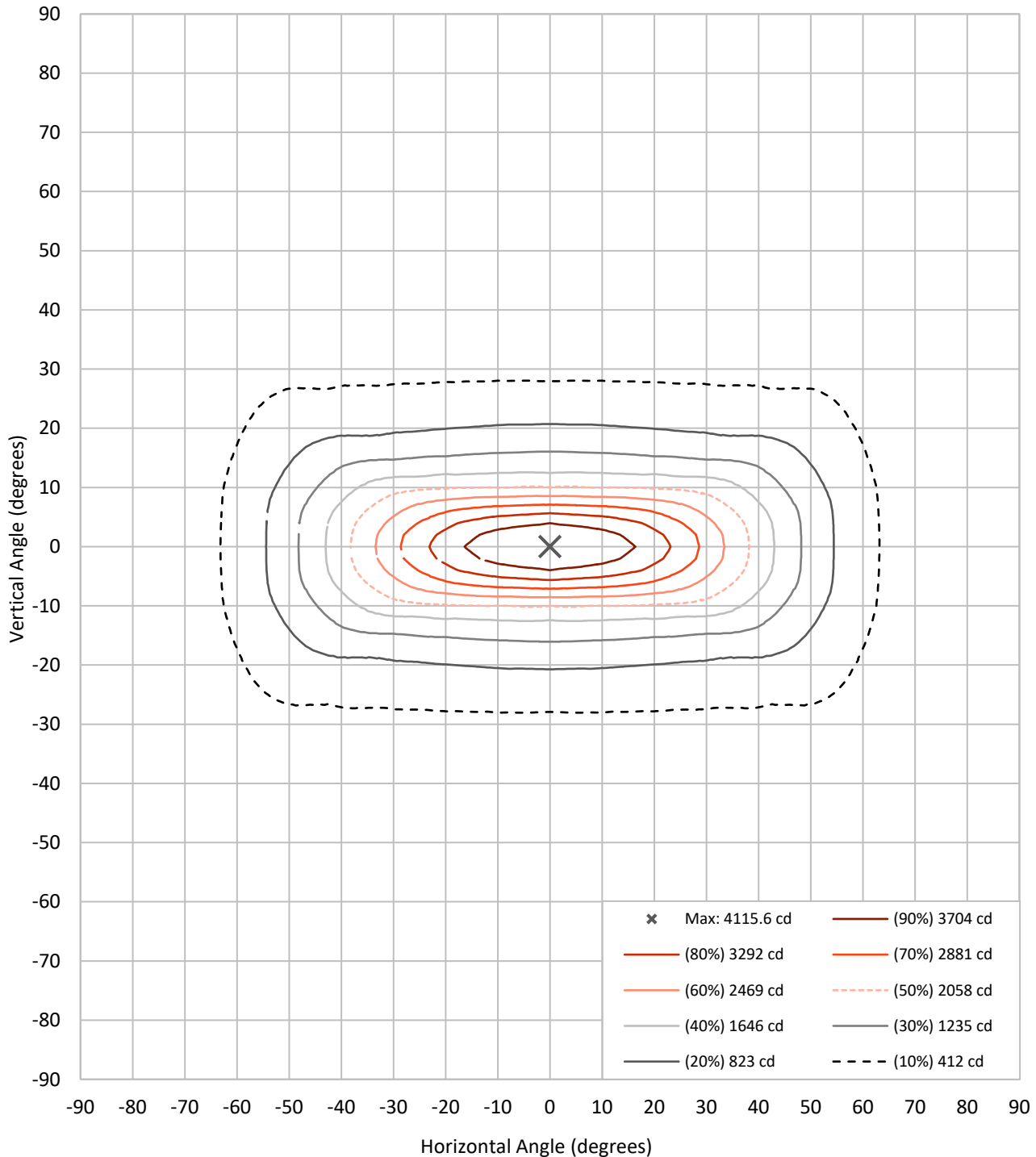
| | | | |
|-------------------|--|----------------------|------------------|
| Lumens per Lamp: | N/A | NEMA Type: | 6H x 4V |
| Luminaire Lumens: | 2947.5 lumens | Max Intensity: | 4115.6 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 89.3 lumens/watt | | |
| Luminous Opening: | Rectangular (W 0.5' x L: 0.5' x H: 0') | | |
| Beam Angle (50%): | 76.4°H x 20°V | Field Angle (10%): | 126.3°H x 55.8°V |
| Beam Lumens: | 1179.3 lumens | Field Lumens: | 2415.8 lumens |
| Beam Efficiency: | 40.0% | Field Efficiency: | 82.0% |

Input Watts (W): 33
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: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA1B-927-U-NAT-XX

Iso-Candela Plot





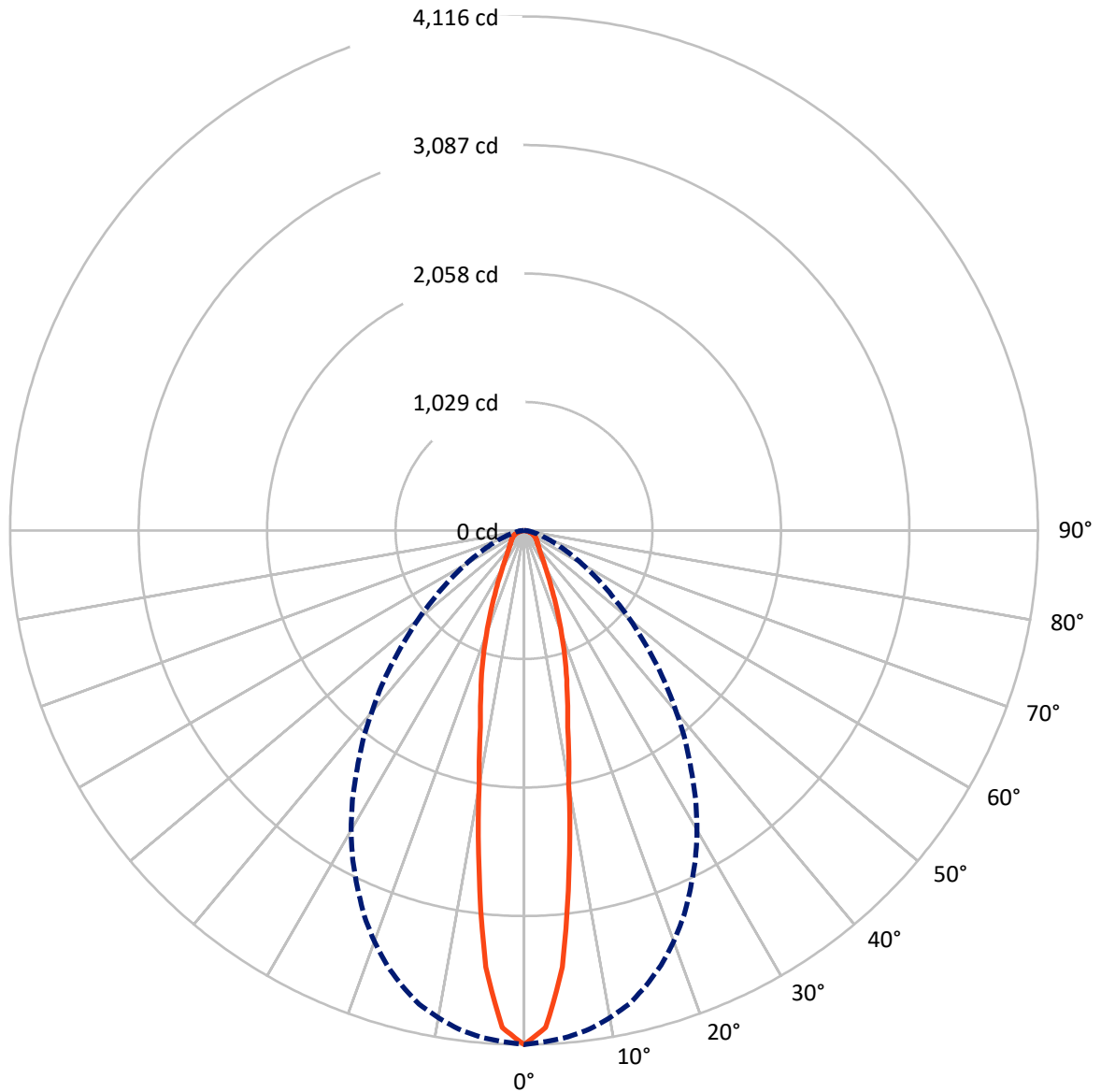
REPORT NUMBER: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-NAT-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|------|------|------|------|------|------|------|------|------|------|-----|-----|----|----|----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 0.2 | 1.0 | | 2.1 | | 3.0 | | 3.4 | | 3.0 | | 2.1 | | 1.0 | | 0.2 | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 0.6 | 0.6 | 1.0 | 1.4 | 1.7 | 2.1 | 2.4 | 2.6 | 2.6 | 2.4 | 2.1 | 1.7 | 1.4 | 1.0 | 0.6 | 0.6 | | | |
| 50 | | 1.0 | 1.7 | 2.3 | 2.7 | 3.1 | 3.4 | 3.6 | 3.6 | 3.4 | 3.1 | 2.7 | 2.3 | 1.7 | 1.0 | | | | |
| 40 | 1.3 | 1.5 | 2.6 | 3.4 | 3.9 | 4.3 | 4.6 | 4.8 | 4.8 | 4.6 | 4.3 | 3.9 | 3.4 | 2.6 | 1.5 | 1.3 | | | |
| 30 | | 2.2 | 4.1 | 5.4 | 6.3 | 7.0 | 7.4 | 7.7 | 7.7 | 7.4 | 7.0 | 6.3 | 5.4 | 4.1 | 2.2 | | | | |
| 20 | 1.9 | 3.1 | 7.0 | 10.4 | 12.5 | 14.6 | 16.2 | 17.2 | 17.2 | 16.2 | 14.6 | 12.5 | 10.4 | 7.0 | 3.1 | 1.9 | | | |
| 10 | | 4.0 | 10.7 | 20.7 | 29.7 | 35.4 | 39.4 | 41.7 | 41.7 | 39.4 | 35.4 | 29.7 | 20.7 | 10.7 | 4.0 | | | | |
| 0 | 2.2 | 4.6 | 13.8 | 30.5 | 52.7 | 74.7 | 91.0 | 99.5 | 99.5 | 91.0 | 74.7 | 52.7 | 30.5 | 13.8 | 4.6 | 2.2 | | | |
| -10 | | 4.6 | 13.8 | 30.5 | 52.7 | 74.7 | 91.0 | 99.5 | 99.5 | 91.0 | 74.7 | 52.7 | 30.5 | 13.8 | 4.6 | | | | |
| -20 | 1.9 | 4.0 | 10.7 | 20.7 | 29.7 | 35.4 | 39.4 | 41.7 | 41.7 | 39.4 | 35.4 | 29.7 | 20.7 | 10.7 | 4.0 | 1.9 | | | |
| -30 | | 3.1 | 7.0 | 10.4 | 12.5 | 14.6 | 16.2 | 17.2 | 17.2 | 16.2 | 14.6 | 12.5 | 10.4 | 7.0 | 3.1 | | | | |
| -40 | 1.3 | 2.2 | 4.1 | 5.4 | 6.3 | 7.0 | 7.4 | 7.7 | 7.7 | 7.4 | 7.0 | 6.3 | 5.4 | 4.1 | 2.2 | 1.3 | | | |
| -50 | | 1.5 | 2.6 | 3.4 | 3.9 | 4.3 | 4.6 | 4.8 | 4.8 | 4.6 | 4.3 | 3.9 | 3.4 | 2.6 | 1.5 | | | | |
| -60 | 0.6 | 1.0 | 1.7 | 2.3 | 2.7 | 3.1 | 3.4 | 3.6 | 3.6 | 3.4 | 3.1 | 2.7 | 2.3 | 1.7 | 1.0 | 0.6 | | | |
| -70 | | 0.6 | 1.0 | 1.4 | 1.7 | 2.1 | 2.4 | 2.6 | 2.6 | 2.4 | 2.1 | 1.7 | 1.4 | 1.0 | 0.6 | | | | |
| -80 | | | | | | | | | | | | | | | | | | | |
| -90 | 0.2 | 1.0 | | 2.1 | | 3.0 | | 3.4 | | 3.0 | | 2.1 | | 1.0 | | 0.2 | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

REPORT NUMBER: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
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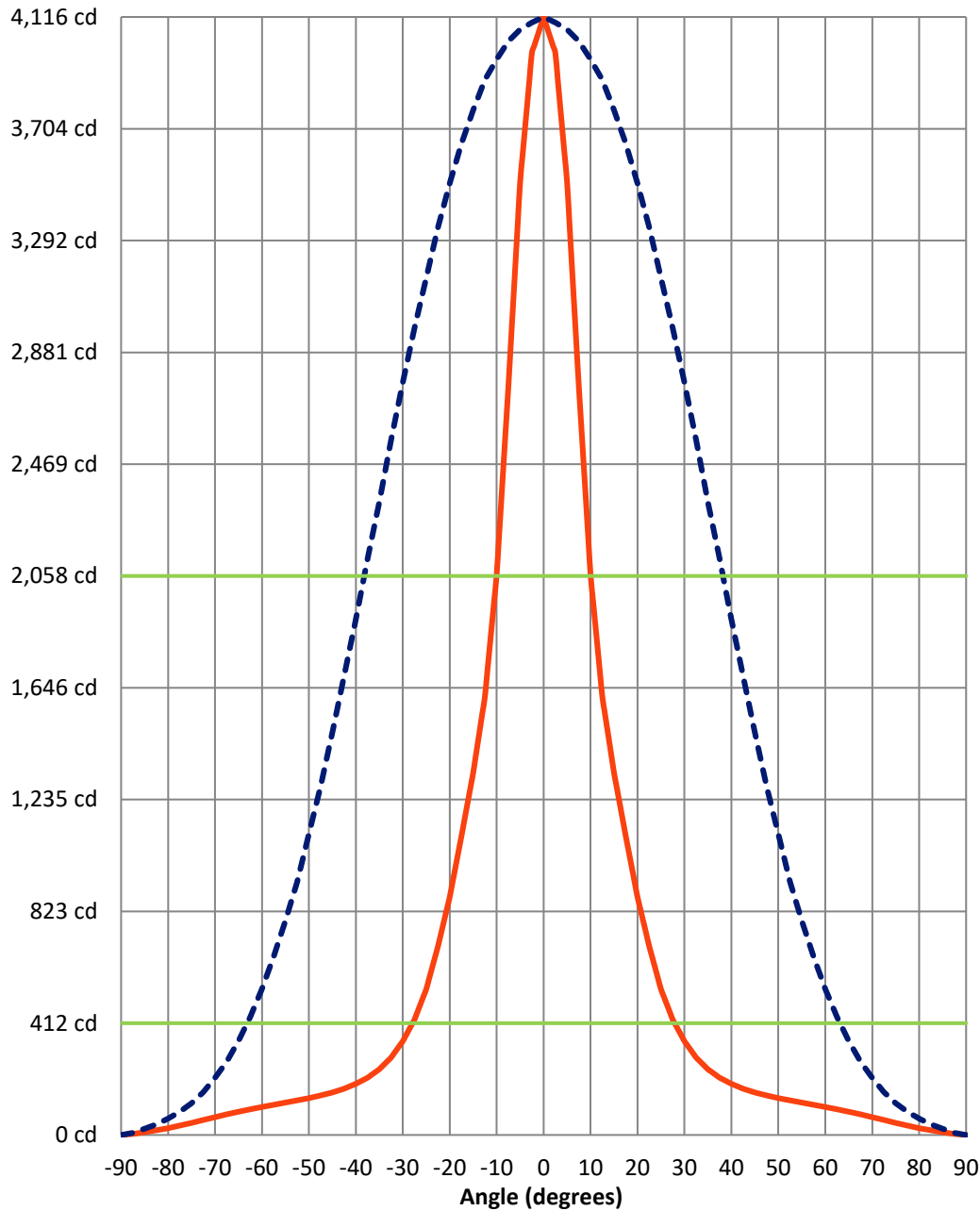
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 76.4°
 V Angle: 20°
 Lumens: 1179.3
 Efficiency: 40.0%

Field:
 H Angle: 126.3°
 V Angle: 55.8°
 Lumens: 2415.8
 Efficiency: 82.0%

Spill:
 Lumens: 531.7
 Efficiency: 18.0%

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



REPORT NUMBER: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
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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 | 0.7 | 1.0 | 1.2 | 1.5 | 1.6 | 1.8 | 2.1 | 2.2 | 2.4 |
| 85° | 0.0 | 0.7 | 1.4 | 2.0 | 2.5 | 2.9 | 3.3 | 3.7 | 4.1 | 4.5 | 4.8 |
| 82.5° | 0.0 | 1.0 | 2.1 | 2.9 | 3.7 | 4.3 | 4.9 | 5.5 | 6.3 | 7.5 | 8.6 |
| 80° | 0.0 | 1.4 | 2.7 | 3.9 | 4.9 | 5.8 | 6.7 | 8.5 | 10.2 | 11.8 | 13.2 |
| 77.5° | 0.0 | 1.7 | 3.4 | 4.9 | 6.1 | 7.7 | 9.9 | 12.1 | 14.2 | 16.1 | 17.9 |
| 75° | 0.0 | 2.0 | 4.1 | 5.8 | 7.6 | 10.4 | 13.1 | 15.7 | 18.2 | 20.7 | 22.9 |
| 72.5° | 0.0 | 2.4 | 4.7 | 6.8 | 9.8 | 13.2 | 16.2 | 19.4 | 22.7 | 25.5 | 27.9 |
| 70° | 0.0 | 2.7 | 5.4 | 7.9 | 12.0 | 15.9 | 19.5 | 23.5 | 27.1 | 30.3 | 33.4 |
| 67.5° | 0.0 | 3.0 | 6.0 | 9.6 | 14.2 | 18.5 | 23.1 | 27.6 | 31.6 | 35.8 | 39.1 |
| 65° | 0.0 | 3.3 | 6.7 | 11.3 | 16.4 | 21.5 | 26.8 | 31.6 | 36.8 | 41.3 | 45.2 |
| 62.5° | 0.0 | 3.6 | 7.3 | 12.9 | 18.6 | 24.6 | 30.4 | 36.2 | 42.0 | 47.0 | 52.2 |
| 60° | 0.0 | 3.9 | 7.9 | 14.5 | 20.7 | 27.7 | 34.0 | 40.9 | 47.2 | 53.5 | 59.2 |
| 57.5° | 0.0 | 4.2 | 8.9 | 16.1 | 23.2 | 30.8 | 38.2 | 45.7 | 53.0 | 60.1 | 66.7 |
| 55° | 0.0 | 4.5 | 10.0 | 17.7 | 25.7 | 33.9 | 42.3 | 50.4 | 59.0 | 66.9 | 74.7 |
| 52.5° | 0.0 | 4.8 | 11.0 | 19.2 | 28.1 | 36.9 | 46.3 | 55.7 | 65.0 | 74.6 | 82.9 |
| 50° | 0.0 | 5.1 | 12.0 | 20.7 | 30.6 | 40.3 | 50.3 | 61.1 | 71.3 | 82.4 | 92.6 |
| 47.5° | 0.0 | 5.3 | 12.9 | 22.2 | 32.9 | 43.6 | 54.4 | 66.6 | 78.5 | 90.3 | 102.9 |
| 45° | 0.0 | 5.6 | 13.8 | 24.0 | 35.2 | 46.8 | 59.1 | 72.0 | 85.8 | 100.0 | 113.5 |
| 42.5° | 0.0 | 5.8 | 14.7 | 25.6 | 37.5 | 50.0 | 63.8 | 78.0 | 93.2 | 109.9 | 125.6 |
| 40° | 0.0 | 6.1 | 15.6 | 27.2 | 39.8 | 53.0 | 68.4 | 84.4 | 101.0 | 120.0 | 138.4 |
| 37.5° | 0.0 | 6.3 | 16.4 | 28.7 | 42.1 | 56.0 | 72.9 | 90.7 | 109.9 | 130.6 | 151.5 |
| 35° | 0.0 | 6.5 | 17.2 | 30.0 | 44.4 | 59.4 | 77.4 | 96.9 | 118.8 | 142.3 | 165.8 |
| 32.5° | 0.0 | 6.7 | 17.9 | 31.3 | 46.5 | 62.9 | 82.0 | 103.0 | 127.6 | 154.2 | 181.4 |
| 30° | 0.0 | 6.8 | 18.6 | 32.5 | 48.6 | 66.3 | 86.9 | 109.2 | 136.3 | 166.2 | 197.5 |
| 27.5° | 0.0 | 7.0 | 19.2 | 33.6 | 50.3 | 69.6 | 91.7 | 116.3 | 145.5 | 178.3 | 213.8 |
| 25° | 0.0 | 7.2 | 19.8 | 34.6 | 51.9 | 72.7 | 96.2 | 123.2 | 155.3 | 191.4 | 230.3 |
| 22.5° | 0.0 | 7.3 | 20.4 | 35.5 | 53.3 | 75.5 | 100.6 | 129.9 | 165.0 | 204.9 | 248.4 |
| 20° | 0.0 | 7.4 | 20.9 | 36.2 | 54.7 | 77.7 | 104.8 | 136.3 | 174.4 | 218.3 | 266.4 |
| 17.5° | 0.0 | 7.5 | 21.3 | 36.9 | 55.9 | 79.6 | 107.9 | 142.3 | 183.5 | 231.3 | 284.1 |
| 15° | 0.0 | 7.6 | 21.7 | 37.5 | 57.0 | 81.2 | 110.2 | 147.1 | 192.2 | 244.0 | 301.3 |
| 12.5° | 0.0 | 7.7 | 22.1 | 38.0 | 57.9 | 82.5 | 112.2 | 150.2 | 198.4 | 256.1 | 317.9 |
| 10° | 0.0 | 7.8 | 22.4 | 38.4 | 58.7 | 83.6 | 113.8 | 152.8 | 202.4 | 261.8 | 330.9 |
| 7.5° | 0.0 | 7.8 | 22.6 | 38.7 | 59.4 | 84.5 | 115.1 | 154.8 | 205.6 | 265.6 | 336.7 |
| 5° | 0.0 | 7.9 | 22.8 | 38.9 | 59.9 | 85.1 | 116.1 | 156.3 | 208.1 | 268.2 | 341.3 |
| 2.5° | 0.0 | 7.9 | 22.9 | 39.0 | 60.2 | 85.4 | 116.7 | 157.2 | 209.7 | 269.6 | 344.4 |
| 0° | 0.0 | 7.9 | 23.0 | 39.0 | 60.4 | 85.5 | 116.9 | 157.6 | 210.5 | 270.0 | 346.1 |
| -2.5° | 0.0 | 7.9 | 22.9 | 39.0 | 60.2 | 85.4 | 116.7 | 157.2 | 209.7 | 269.6 | 344.4 |
| -5° | 0.0 | 7.9 | 22.8 | 38.9 | 59.9 | 85.1 | 116.1 | 156.3 | 208.1 | 268.2 | 341.3 |
| -7.5° | 0.0 | 7.8 | 22.6 | 38.7 | 59.4 | 84.5 | 115.1 | 154.8 | 205.6 | 265.6 | 336.7 |
| -10° | 0.0 | 7.8 | 22.4 | 38.4 | 58.7 | 83.6 | 113.8 | 152.8 | 202.4 | 261.8 | 330.9 |
| -12.5° | 0.0 | 7.7 | 22.1 | 38.0 | 57.9 | 82.5 | 112.2 | 150.2 | 198.4 | 256.1 | 317.9 |
| -15° | 0.0 | 7.6 | 21.7 | 37.5 | 57.0 | 81.2 | 110.2 | 147.1 | 192.2 | 244.0 | 301.3 |
| -17.5° | 0.0 | 7.5 | 21.3 | 36.9 | 55.9 | 79.6 | 107.9 | 142.3 | 183.5 | 231.3 | 284.1 |
| -20° | 0.0 | 7.4 | 20.9 | 36.2 | 54.7 | 77.7 | 104.8 | 136.3 | 174.4 | 218.3 | 266.4 |



REPORT NUMBER: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 7.3 | 20.4 | 35.5 | 53.3 | 75.5 | 100.6 | 129.9 | 165.0 | 204.9 | 248.4 |
| -25° | 0.0 | 7.2 | 19.8 | 34.6 | 51.9 | 72.7 | 96.2 | 123.2 | 155.3 | 191.4 | 230.3 |
| -27.5° | 0.0 | 7.0 | 19.2 | 33.6 | 50.3 | 69.6 | 91.7 | 116.3 | 145.5 | 178.3 | 213.8 |
| -30° | 0.0 | 6.8 | 18.6 | 32.5 | 48.6 | 66.3 | 86.9 | 109.2 | 136.3 | 166.2 | 197.5 |
| -32.5° | 0.0 | 6.7 | 17.9 | 31.3 | 46.5 | 62.9 | 82.0 | 103.0 | 127.6 | 154.2 | 181.4 |
| -35° | 0.0 | 6.5 | 17.2 | 30.0 | 44.4 | 59.4 | 77.4 | 96.9 | 118.8 | 142.3 | 165.8 |
| -37.5° | 0.0 | 6.3 | 16.4 | 28.7 | 42.1 | 56.0 | 72.9 | 90.7 | 109.9 | 130.6 | 151.5 |
| -40° | 0.0 | 6.1 | 15.6 | 27.2 | 39.8 | 53.0 | 68.4 | 84.4 | 101.0 | 120.0 | 138.4 |
| -42.5° | 0.0 | 5.8 | 14.7 | 25.6 | 37.5 | 50.0 | 63.8 | 78.0 | 93.2 | 109.9 | 125.6 |
| -45° | 0.0 | 5.6 | 13.8 | 24.0 | 35.2 | 46.8 | 59.1 | 72.0 | 85.8 | 100.0 | 113.5 |
| -47.5° | 0.0 | 5.3 | 12.9 | 22.2 | 32.9 | 43.6 | 54.4 | 66.6 | 78.5 | 90.3 | 102.9 |
| -50° | 0.0 | 5.1 | 12.0 | 20.7 | 30.6 | 40.3 | 50.3 | 61.1 | 71.3 | 82.4 | 92.6 |
| -52.5° | 0.0 | 4.8 | 11.0 | 19.2 | 28.1 | 36.9 | 46.3 | 55.7 | 65.0 | 74.6 | 82.9 |
| -55° | 0.0 | 4.5 | 10.0 | 17.7 | 25.7 | 33.9 | 42.3 | 50.4 | 59.0 | 66.9 | 74.7 |
| -57.5° | 0.0 | 4.2 | 8.9 | 16.1 | 23.2 | 30.8 | 38.2 | 45.7 | 53.0 | 60.1 | 66.7 |
| -60° | 0.0 | 3.9 | 7.9 | 14.5 | 20.7 | 27.7 | 34.0 | 40.9 | 47.2 | 53.5 | 59.2 |
| -62.5° | 0.0 | 3.6 | 7.3 | 12.9 | 18.6 | 24.6 | 30.4 | 36.2 | 42.0 | 47.0 | 52.2 |
| -65° | 0.0 | 3.3 | 6.7 | 11.3 | 16.4 | 21.5 | 26.8 | 31.6 | 36.8 | 41.3 | 45.2 |
| -67.5° | 0.0 | 3.0 | 6.0 | 9.6 | 14.2 | 18.5 | 23.1 | 27.6 | 31.6 | 35.8 | 39.1 |
| -70° | 0.0 | 2.7 | 5.4 | 7.9 | 12.0 | 15.9 | 19.5 | 23.5 | 27.1 | 30.3 | 33.4 |
| -72.5° | 0.0 | 2.4 | 4.7 | 6.8 | 9.8 | 13.2 | 16.2 | 19.4 | 22.7 | 25.5 | 27.9 |
| -75° | 0.0 | 2.0 | 4.1 | 5.8 | 7.6 | 10.4 | 13.1 | 15.7 | 18.2 | 20.7 | 22.9 |
| -77.5° | 0.0 | 1.7 | 3.4 | 4.9 | 6.1 | 7.7 | 9.9 | 12.1 | 14.2 | 16.1 | 17.9 |
| -80° | 0.0 | 1.4 | 2.7 | 3.9 | 4.9 | 5.8 | 6.7 | 8.5 | 10.2 | 11.8 | 13.2 |
| -82.5° | 0.0 | 1.0 | 2.1 | 2.9 | 3.7 | 4.3 | 4.9 | 5.5 | 6.3 | 7.5 | 8.6 |
| -85° | 0.0 | 0.7 | 1.4 | 2.0 | 2.5 | 2.9 | 3.3 | 3.7 | 4.1 | 4.5 | 4.8 |
| -87.5° | 0.0 | 0.3 | 0.7 | 1.0 | 1.2 | 1.5 | 1.6 | 1.8 | 2.1 | 2.2 | 2.4 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



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 CATALOG NUMBER: GFLD-SA1B-927-U-NAT-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° | 2.6 | 2.8 | 2.9 | 3.1 | 3.2 | 3.4 | 3.5 | 3.6 | 3.8 | 3.9 | 4.0 |
| 85° | 5.2 | 5.5 | 6.1 | 6.6 | 7.1 | 7.5 | 7.8 | 8.1 | 8.4 | 8.7 | 8.9 |
| 82.5° | 9.6 | 10.4 | 11.1 | 11.5 | 12.1 | 12.6 | 13.0 | 13.4 | 13.7 | 14.1 | 14.4 |
| 80° | 14.4 | 15.3 | 16.2 | 17.1 | 17.9 | 18.5 | 18.8 | 19.0 | 19.4 | 20.1 | 20.7 |
| 77.5° | 19.5 | 20.9 | 22.1 | 23.2 | 24.0 | 24.8 | 25.3 | 25.6 | 26.4 | 27.3 | 28.0 |
| 75° | 24.8 | 26.5 | 28.2 | 29.7 | 30.8 | 31.7 | 32.3 | 32.8 | 33.8 | 34.9 | 35.9 |
| 72.5° | 30.3 | 32.6 | 34.6 | 36.3 | 37.9 | 39.1 | 40.0 | 40.6 | 41.5 | 42.8 | 43.9 |
| 70° | 36.1 | 38.7 | 41.4 | 43.6 | 45.3 | 46.8 | 47.9 | 48.7 | 49.5 | 50.9 | 52.0 |
| 67.5° | 42.1 | 45.9 | 48.9 | 51.2 | 53.1 | 54.8 | 56.1 | 57.0 | 57.4 | 58.8 | 59.9 |
| 65° | 49.2 | 53.2 | 56.5 | 59.2 | 61.1 | 63.2 | 64.7 | 65.4 | 65.7 | 67.2 | 68.6 |
| 62.5° | 56.5 | 60.8 | 64.5 | 67.5 | 70.0 | 72.0 | 73.7 | 74.6 | 74.8 | 75.9 | 77.5 |
| 60° | 64.2 | 68.7 | 73.0 | 76.7 | 79.3 | 81.4 | 83.2 | 84.2 | 84.4 | 84.9 | 86.7 |
| 57.5° | 72.2 | 77.0 | 82.1 | 86.2 | 89.3 | 91.0 | 93.0 | 94.1 | 94.5 | 94.2 | 96.2 |
| 55° | 80.9 | 86.0 | 91.7 | 96.5 | 99.8 | 101.3 | 103.2 | 104.8 | 105.3 | 104.9 | 106.1 |
| 52.5° | 90.8 | 95.8 | 102.0 | 107.2 | 110.9 | 112.8 | 114.1 | 116.0 | 116.8 | 116.4 | 116.2 |
| 50° | 101.2 | 107.5 | 112.6 | 118.6 | 123.0 | 125.5 | 125.5 | 127.9 | 129.0 | 128.7 | 127.1 |
| 47.5° | 113.0 | 120.1 | 124.0 | 130.9 | 136.6 | 139.5 | 139.7 | 140.6 | 142.0 | 142.4 | 141.0 |
| 45° | 125.7 | 134.4 | 138.6 | 144.8 | 151.1 | 154.7 | 155.8 | 154.1 | 156.6 | 157.3 | 156.5 |
| 42.5° | 139.1 | 150.2 | 156.8 | 159.3 | 166.7 | 171.7 | 173.6 | 172.4 | 172.3 | 174.0 | 174.0 |
| 40° | 154.6 | 167.4 | 177.2 | 179.8 | 183.5 | 190.4 | 194.5 | 194.3 | 189.7 | 193.0 | 193.8 |
| 37.5° | 171.1 | 187.8 | 199.9 | 205.3 | 202.4 | 211.6 | 217.6 | 220.0 | 217.2 | 214.0 | 217.6 |
| 35° | 188.5 | 209.6 | 225.9 | 235.1 | 235.5 | 235.3 | 244.7 | 249.7 | 250.0 | 244.1 | 245.4 |
| 32.5° | 208.0 | 232.7 | 254.4 | 269.2 | 276.0 | 271.8 | 274.2 | 284.8 | 289.9 | 287.7 | 279.2 |
| 30° | 229.0 | 259.3 | 285.8 | 306.7 | 321.8 | 326.3 | 316.2 | 324.4 | 335.9 | 340.4 | 336.8 |
| 27.5° | 250.2 | 287.4 | 321.0 | 350.1 | 373.5 | 388.3 | 388.6 | 375.9 | 388.9 | 399.9 | 404.2 |
| 25° | 271.7 | 315.6 | 358.4 | 397.8 | 433.2 | 458.6 | 470.3 | 471.7 | 453.5 | 470.0 | 485.4 |
| 22.5° | 294.6 | 344.5 | 395.4 | 448.6 | 497.9 | 535.3 | 563.7 | 580.8 | 580.2 | 562.9 | 576.4 |
| 20° | 318.8 | 376.1 | 435.3 | 498.5 | 565.6 | 617.0 | 664.6 | 701.0 | 722.9 | 730.2 | 716.0 |
| 17.5° | 343.0 | 407.9 | 477.2 | 552.4 | 630.1 | 701.4 | 772.7 | 830.7 | 876.8 | 914.6 | 928.1 |
| 15° | 366.9 | 439.6 | 519.2 | 606.7 | 696.6 | 785.7 | 877.4 | 966.4 | 1044.7 | 1113.8 | 1154.8 |
| 12.5° | 390.3 | 470.9 | 561.0 | 660.8 | 763.9 | 871.2 | 980.6 | 1089.0 | 1201.8 | 1313.8 | 1398.9 |
| 10° | 412.8 | 501.4 | 601.8 | 713.9 | 831.2 | 956.7 | 1083.7 | 1212.3 | 1349.4 | 1481.4 | 1608.5 |
| 7.5° | 422.4 | 521.4 | 637.0 | 765.4 | 897.3 | 1040.8 | 1185.2 | 1334.5 | 1494.6 | 1648.7 | 1804.0 |
| 5° | 428.4 | 529.3 | 646.9 | 780.6 | 927.4 | 1095.8 | 1268.0 | 1452.9 | 1635.7 | 1813.1 | 1996.0 |
| 2.5° | 432.3 | 534.7 | 653.5 | 786.7 | 932.0 | 1104.8 | 1279.2 | 1471.2 | 1676.3 | 1881.3 | 2099.2 |
| 0° | 434.3 | 537.6 | 656.8 | 788.5 | 931.4 | 1107.7 | 1283.5 | 1481.6 | 1689.4 | 1898.0 | 2120.9 |
| -2.5° | 432.3 | 534.7 | 653.5 | 786.7 | 932.0 | 1104.8 | 1279.2 | 1471.2 | 1676.3 | 1881.3 | 2099.2 |
| -5° | 428.4 | 529.3 | 646.9 | 780.6 | 927.4 | 1095.8 | 1268.0 | 1452.9 | 1635.7 | 1813.1 | 1996.0 |
| -7.5° | 422.4 | 521.4 | 637.0 | 765.4 | 897.3 | 1040.8 | 1185.2 | 1334.5 | 1494.6 | 1648.7 | 1804.0 |
| -10° | 412.8 | 501.4 | 601.8 | 713.9 | 831.2 | 956.7 | 1083.7 | 1212.3 | 1349.4 | 1481.4 | 1608.5 |
| -12.5° | 390.3 | 470.9 | 561.0 | 660.8 | 763.9 | 871.2 | 980.6 | 1089.0 | 1201.8 | 1313.8 | 1398.9 |
| -15° | 366.9 | 439.6 | 519.2 | 606.7 | 696.6 | 785.7 | 877.4 | 966.4 | 1044.7 | 1113.8 | 1154.8 |
| -17.5° | 343.0 | 407.9 | 477.2 | 552.4 | 630.1 | 701.4 | 772.7 | 830.7 | 876.8 | 914.6 | 928.1 |
| -20° | 318.8 | 376.1 | 435.3 | 498.5 | 565.6 | 617.0 | 664.6 | 701.0 | 722.9 | 730.2 | 716.0 |



REPORT NUMBER: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| -22.5° | 294.6 | 344.5 | 395.4 | 448.6 | 497.9 | 535.3 | 563.7 | 580.8 | 580.2 | 562.9 | 576.4 |
| -25° | 271.7 | 315.6 | 358.4 | 397.8 | 433.2 | 458.6 | 470.3 | 471.7 | 453.5 | 470.0 | 485.4 |
| -27.5° | 250.2 | 287.4 | 321.0 | 350.1 | 373.5 | 388.3 | 388.6 | 375.9 | 388.9 | 399.9 | 404.2 |
| -30° | 229.0 | 259.3 | 285.8 | 306.7 | 321.8 | 326.3 | 316.2 | 324.4 | 335.9 | 340.4 | 336.8 |
| -32.5° | 208.0 | 232.7 | 254.4 | 269.2 | 276.0 | 271.8 | 274.2 | 284.8 | 289.9 | 287.7 | 279.2 |
| -35° | 188.5 | 209.6 | 225.9 | 235.1 | 235.5 | 235.3 | 244.7 | 249.7 | 250.0 | 244.1 | 245.4 |
| -37.5° | 171.1 | 187.8 | 199.9 | 205.3 | 202.4 | 211.6 | 217.6 | 220.0 | 217.2 | 214.0 | 217.6 |
| -40° | 154.6 | 167.4 | 177.2 | 179.8 | 183.5 | 190.4 | 194.5 | 194.3 | 189.7 | 193.0 | 193.8 |
| -42.5° | 139.1 | 150.2 | 156.8 | 159.3 | 166.7 | 171.7 | 173.6 | 172.4 | 172.3 | 174.0 | 174.0 |
| -45° | 125.7 | 134.4 | 138.6 | 144.8 | 151.1 | 154.7 | 155.8 | 154.1 | 156.6 | 157.3 | 156.5 |
| -47.5° | 113.0 | 120.1 | 124.0 | 130.9 | 136.6 | 139.5 | 139.7 | 140.6 | 142.0 | 142.4 | 141.0 |
| -50° | 101.2 | 107.5 | 112.6 | 118.6 | 123.0 | 125.5 | 125.5 | 127.9 | 129.0 | 128.7 | 127.1 |
| -52.5° | 90.8 | 95.8 | 102.0 | 107.2 | 110.9 | 112.8 | 114.1 | 116.0 | 116.8 | 116.4 | 116.2 |
| -55° | 80.9 | 86.0 | 91.7 | 96.5 | 99.8 | 101.3 | 103.2 | 104.8 | 105.3 | 104.9 | 106.1 |
| -57.5° | 72.2 | 77.0 | 82.1 | 86.2 | 89.3 | 91.0 | 93.0 | 94.1 | 94.5 | 94.2 | 96.2 |
| -60° | 64.2 | 68.7 | 73.0 | 76.7 | 79.3 | 81.4 | 83.2 | 84.2 | 84.4 | 84.9 | 86.7 |
| -62.5° | 56.5 | 60.8 | 64.5 | 67.5 | 70.0 | 72.0 | 73.7 | 74.6 | 74.8 | 75.9 | 77.5 |
| -65° | 49.2 | 53.2 | 56.5 | 59.2 | 61.1 | 63.2 | 64.7 | 65.4 | 65.7 | 67.2 | 68.6 |
| -67.5° | 42.1 | 45.9 | 48.9 | 51.2 | 53.1 | 54.8 | 56.1 | 57.0 | 57.4 | 58.8 | 59.9 |
| -70° | 36.1 | 38.7 | 41.4 | 43.6 | 45.3 | 46.8 | 47.9 | 48.7 | 49.5 | 50.9 | 52.0 |
| -72.5° | 30.3 | 32.6 | 34.6 | 36.3 | 37.9 | 39.1 | 40.0 | 40.6 | 41.5 | 42.8 | 43.9 |
| -75° | 24.8 | 26.5 | 28.2 | 29.7 | 30.8 | 31.7 | 32.3 | 32.8 | 33.8 | 34.9 | 35.9 |
| -77.5° | 19.5 | 20.9 | 22.1 | 23.2 | 24.0 | 24.8 | 25.3 | 25.6 | 26.4 | 27.3 | 28.0 |
| -80° | 14.4 | 15.3 | 16.2 | 17.1 | 17.9 | 18.5 | 18.8 | 19.0 | 19.4 | 20.1 | 20.7 |
| -82.5° | 9.6 | 10.4 | 11.1 | 11.5 | 12.1 | 12.6 | 13.0 | 13.4 | 13.7 | 14.1 | 14.4 |
| -85° | 5.2 | 5.5 | 6.1 | 6.6 | 7.1 | 7.5 | 7.8 | 8.1 | 8.4 | 8.7 | 8.9 |
| -87.5° | 2.6 | 2.8 | 2.9 | 3.1 | 3.2 | 3.4 | 3.5 | 3.6 | 3.8 | 3.9 | 4.0 |
| -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: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-NAT-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° | 4.2 | 4.1 | 4.0 | 3.9 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.7 | 3.7 |
| 85° | 9.0 | 9.2 | 9.3 | 9.5 | 9.6 | 9.8 | 9.9 | 10.1 | 10.1 | 10.1 | 10.1 |
| 82.5° | 14.6 | 15.1 | 15.6 | 16.1 | 16.5 | 16.7 | 16.9 | 17.0 | 17.1 | 17.2 | 17.3 |
| 80° | 21.2 | 22.0 | 22.6 | 23.2 | 23.6 | 24.0 | 24.3 | 24.5 | 24.6 | 24.8 | 24.9 |
| 77.5° | 28.8 | 29.6 | 30.3 | 31.0 | 31.6 | 32.1 | 32.5 | 32.9 | 33.2 | 33.6 | 34.0 |
| 75° | 36.7 | 37.6 | 38.5 | 39.4 | 40.2 | 40.9 | 41.7 | 42.5 | 43.1 | 43.7 | 44.1 |
| 72.5° | 44.8 | 45.7 | 46.9 | 48.0 | 49.0 | 50.1 | 51.1 | 52.1 | 52.9 | 53.6 | 54.3 |
| 70° | 52.7 | 53.6 | 55.2 | 56.6 | 57.9 | 59.2 | 60.5 | 61.6 | 62.6 | 63.6 | 64.5 |
| 67.5° | 61.0 | 61.9 | 63.7 | 65.4 | 66.9 | 68.3 | 69.8 | 71.1 | 72.3 | 73.3 | 74.2 |
| 65° | 69.7 | 70.5 | 72.5 | 74.4 | 76.0 | 77.3 | 78.9 | 80.4 | 81.7 | 82.8 | 83.7 |
| 62.5° | 78.8 | 79.6 | 81.3 | 83.1 | 84.6 | 85.9 | 87.8 | 89.4 | 90.7 | 91.9 | 92.8 |
| 60° | 88.0 | 88.7 | 90.0 | 92.0 | 93.7 | 95.0 | 96.7 | 98.3 | 99.6 | 100.8 | 101.8 |
| 57.5° | 97.5 | 98.2 | 98.8 | 100.9 | 102.5 | 103.8 | 105.2 | 106.8 | 108.0 | 109.1 | 110.1 |
| 55° | 107.4 | 108.0 | 107.8 | 109.6 | 111.1 | 112.2 | 113.2 | 114.9 | 116.2 | 117.1 | 118.1 |
| 52.5° | 117.5 | 118.2 | 117.7 | 118.5 | 120.2 | 121.1 | 121.5 | 123.3 | 124.7 | 125.5 | 126.4 |
| 50° | 128.7 | 129.3 | 128.9 | 128.5 | 130.1 | 131.0 | 131.3 | 132.7 | 133.9 | 134.6 | 135.2 |
| 47.5° | 140.9 | 141.6 | 141.3 | 139.5 | 140.9 | 142.1 | 142.2 | 142.8 | 144.0 | 144.5 | 144.9 |
| 45° | 154.2 | 155.4 | 155.2 | 153.9 | 153.7 | 155.0 | 154.9 | 154.4 | 155.8 | 156.5 | 156.7 |
| 42.5° | 171.6 | 171.2 | 171.5 | 170.8 | 168.6 | 170.1 | 170.2 | 168.4 | 170.3 | 171.1 | 170.6 |
| 40° | 192.9 | 189.0 | 191.1 | 190.8 | 188.8 | 188.5 | 189.6 | 188.1 | 188.4 | 189.5 | 188.7 |
| 37.5° | 218.2 | 215.4 | 214.3 | 215.3 | 214.6 | 212.0 | 214.1 | 213.6 | 211.9 | 213.8 | 213.0 |
| 35° | 249.4 | 248.6 | 242.3 | 246.1 | 246.9 | 244.4 | 245.1 | 246.2 | 242.6 | 245.4 | 245.2 |
| 32.5° | 285.9 | 287.7 | 286.4 | 284.0 | 287.5 | 288.0 | 283.9 | 288.8 | 286.9 | 287.6 | 289.5 |
| 30° | 327.2 | 336.6 | 341.2 | 337.1 | 339.3 | 343.7 | 341.7 | 345.2 | 346.8 | 344.2 | 349.1 |
| 27.5° | 399.3 | 395.9 | 407.0 | 411.8 | 406.6 | 414.6 | 420.5 | 417.9 | 426.4 | 421.4 | 428.6 |
| 25° | 490.9 | 486.0 | 489.0 | 504.8 | 508.4 | 504.3 | 520.7 | 522.7 | 529.5 | 530.3 | 535.4 |
| 22.5° | 598.6 | 610.6 | 609.2 | 614.0 | 633.9 | 640.6 | 646.7 | 662.6 | 658.9 | 673.3 | 675.8 |
| 20° | 719.1 | 749.1 | 769.7 | 774.0 | 782.5 | 805.5 | 816.0 | 828.5 | 836.9 | 850.5 | 862.0 |
| 17.5° | 922.8 | 907.5 | 947.9 | 973.3 | 986.7 | 991.5 | 1019.2 | 1028.2 | 1048.9 | 1060.8 | 1072.6 |
| 15° | 1184.4 | 1193.3 | 1175.0 | 1199.3 | 1240.2 | 1254.1 | 1238.2 | 1275.3 | 1285.8 | 1305.7 | 1309.3 |
| 12.5° | 1463.9 | 1509.2 | 1531.4 | 1537.4 | 1516.0 | 1574.2 | 1597.6 | 1568.3 | 1601.5 | 1595.5 | 1622.9 |
| 10° | 1730.7 | 1840.7 | 1906.5 | 1952.8 | 1980.9 | 1997.9 | 2014.7 | 2045.0 | 2045.5 | 2068.0 | 2054.9 |
| 7.5° | 1949.7 | 2089.1 | 2222.3 | 2351.5 | 2454.9 | 2512.8 | 2558.3 | 2601.9 | 2660.1 | 2688.0 | 2706.1 |
| 5° | 2164.0 | 2324.8 | 2484.2 | 2640.8 | 2782.6 | 2919.1 | 3052.8 | 3168.8 | 3230.3 | 3302.1 | 3366.2 |
| 2.5° | 2302.5 | 2506.0 | 2709.5 | 2911.1 | 3075.0 | 3225.4 | 3364.6 | 3493.8 | 3607.2 | 3712.1 | 3800.7 |
| 0° | 2329.6 | 2557.3 | 2769.6 | 2970.7 | 3155.2 | 3341.0 | 3503.1 | 3649.3 | 3772.8 | 3884.3 | 3959.5 |
| -2.5° | 2302.5 | 2506.0 | 2709.5 | 2911.1 | 3075.0 | 3225.4 | 3364.6 | 3493.8 | 3607.2 | 3712.1 | 3800.7 |
| -5° | 2164.0 | 2324.8 | 2484.2 | 2640.8 | 2782.6 | 2919.1 | 3052.8 | 3168.8 | 3230.3 | 3302.1 | 3366.2 |
| -7.5° | 1949.7 | 2089.1 | 2222.3 | 2351.5 | 2454.9 | 2512.8 | 2558.3 | 2601.9 | 2660.1 | 2688.0 | 2706.1 |
| -10° | 1730.7 | 1840.7 | 1906.5 | 1952.8 | 1980.9 | 1997.9 | 2014.7 | 2045.0 | 2045.5 | 2068.0 | 2054.9 |
| -12.5° | 1463.9 | 1509.2 | 1531.4 | 1537.4 | 1516.0 | 1574.2 | 1597.6 | 1568.3 | 1601.5 | 1595.5 | 1622.9 |
| -15° | 1184.4 | 1193.3 | 1175.0 | 1199.3 | 1240.2 | 1254.1 | 1238.2 | 1275.3 | 1285.8 | 1305.7 | 1309.3 |
| -17.5° | 922.8 | 907.5 | 947.9 | 973.3 | 986.7 | 991.5 | 1019.2 | 1028.2 | 1048.9 | 1060.8 | 1072.6 |
| -20° | 719.1 | 749.1 | 769.7 | 774.0 | 782.5 | 805.5 | 816.0 | 828.5 | 836.9 | 850.5 | 862.0 |



REPORT NUMBER: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 598.6 | 610.6 | 609.2 | 614.0 | 633.9 | 640.6 | 646.7 | 662.6 | 658.9 | 673.3 | 675.8 |
| -25° | 490.9 | 486.0 | 489.0 | 504.8 | 508.4 | 504.3 | 520.7 | 522.7 | 529.5 | 530.3 | 535.4 |
| -27.5° | 399.3 | 395.9 | 407.0 | 411.8 | 406.6 | 414.6 | 420.5 | 417.9 | 426.4 | 421.4 | 428.6 |
| -30° | 327.2 | 336.6 | 341.2 | 337.1 | 339.3 | 343.7 | 341.7 | 345.2 | 346.8 | 344.2 | 349.1 |
| -32.5° | 285.9 | 287.7 | 286.4 | 284.0 | 287.5 | 288.0 | 283.9 | 288.8 | 286.9 | 287.6 | 289.5 |
| -35° | 249.4 | 248.6 | 242.3 | 246.1 | 246.9 | 244.4 | 245.1 | 246.2 | 242.6 | 245.4 | 245.2 |
| -37.5° | 218.2 | 215.4 | 214.3 | 215.3 | 214.6 | 212.0 | 214.1 | 213.6 | 211.9 | 213.8 | 213.0 |
| -40° | 192.9 | 189.0 | 191.1 | 190.8 | 188.8 | 188.5 | 189.6 | 188.1 | 188.4 | 189.5 | 188.7 |
| -42.5° | 171.6 | 171.2 | 171.5 | 170.8 | 168.6 | 170.1 | 170.2 | 168.4 | 170.3 | 171.1 | 170.6 |
| -45° | 154.2 | 155.4 | 155.2 | 153.9 | 153.7 | 155.0 | 154.9 | 154.4 | 155.8 | 156.5 | 156.7 |
| -47.5° | 140.9 | 141.6 | 141.3 | 139.5 | 140.9 | 142.1 | 142.2 | 142.8 | 144.0 | 144.5 | 144.9 |
| -50° | 128.7 | 129.3 | 128.9 | 128.5 | 130.1 | 131.0 | 131.3 | 132.7 | 133.9 | 134.6 | 135.2 |
| -52.5° | 117.5 | 118.2 | 117.7 | 118.5 | 120.2 | 121.1 | 121.5 | 123.3 | 124.7 | 125.5 | 126.4 |
| -55° | 107.4 | 108.0 | 107.8 | 109.6 | 111.1 | 112.2 | 113.2 | 114.9 | 116.2 | 117.1 | 118.1 |
| -57.5° | 97.5 | 98.2 | 98.8 | 100.9 | 102.5 | 103.8 | 105.2 | 106.8 | 108.0 | 109.1 | 110.1 |
| -60° | 88.0 | 88.7 | 90.0 | 92.0 | 93.7 | 95.0 | 96.7 | 98.3 | 99.6 | 100.8 | 101.8 |
| -62.5° | 78.8 | 79.6 | 81.3 | 83.1 | 84.6 | 85.9 | 87.8 | 89.4 | 90.7 | 91.9 | 92.8 |
| -65° | 69.7 | 70.5 | 72.5 | 74.4 | 76.0 | 77.3 | 78.9 | 80.4 | 81.7 | 82.8 | 83.7 |
| -67.5° | 61.0 | 61.9 | 63.7 | 65.4 | 66.9 | 68.3 | 69.8 | 71.1 | 72.3 | 73.3 | 74.2 |
| -70° | 52.7 | 53.6 | 55.2 | 56.6 | 57.9 | 59.2 | 60.5 | 61.6 | 62.6 | 63.6 | 64.5 |
| -72.5° | 44.8 | 45.7 | 46.9 | 48.0 | 49.0 | 50.1 | 51.1 | 52.1 | 52.9 | 53.6 | 54.3 |
| -75° | 36.7 | 37.6 | 38.5 | 39.4 | 40.2 | 40.9 | 41.7 | 42.5 | 43.1 | 43.7 | 44.1 |
| -77.5° | 28.8 | 29.6 | 30.3 | 31.0 | 31.6 | 32.1 | 32.5 | 32.9 | 33.2 | 33.6 | 34.0 |
| -80° | 21.2 | 22.0 | 22.6 | 23.2 | 23.6 | 24.0 | 24.3 | 24.5 | 24.6 | 24.8 | 24.9 |
| -82.5° | 14.6 | 15.1 | 15.6 | 16.1 | 16.5 | 16.7 | 16.9 | 17.0 | 17.1 | 17.2 | 17.3 |
| -85° | 9.0 | 9.2 | 9.3 | 9.5 | 9.6 | 9.8 | 9.9 | 10.1 | 10.1 | 10.1 | 10.1 |
| -87.5° | 4.2 | 4.1 | 4.0 | 3.9 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.7 | 3.7 |
| -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: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-NAT-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° | 3.6 | 3.6 | 3.7 | 3.9 | 3.7 | 3.6 | 3.6 | 3.7 | 3.7 | 3.8 | 3.8 |
| 85° | 10.0 | 10.0 | 10.1 | 10.3 | 10.1 | 10.0 | 10.0 | 10.1 | 10.1 | 10.1 | 10.1 |
| 82.5° | 17.4 | 17.4 | 17.5 | 17.5 | 17.5 | 17.4 | 17.4 | 17.3 | 17.2 | 17.1 | 17.0 |
| 80° | 25.0 | 25.0 | 24.9 | 24.8 | 24.9 | 25.0 | 25.0 | 24.9 | 24.8 | 24.6 | 24.5 |
| 77.5° | 34.3 | 34.5 | 34.7 | 34.7 | 34.7 | 34.5 | 34.3 | 34.0 | 33.6 | 33.2 | 32.9 |
| 75° | 44.3 | 44.5 | 44.5 | 44.4 | 44.5 | 44.5 | 44.3 | 44.1 | 43.7 | 43.1 | 42.5 |
| 72.5° | 54.9 | 55.3 | 55.4 | 55.3 | 55.4 | 55.3 | 54.9 | 54.3 | 53.6 | 52.9 | 52.1 |
| 70° | 65.2 | 65.7 | 65.7 | 65.5 | 65.7 | 65.7 | 65.2 | 64.5 | 63.6 | 62.6 | 61.6 |
| 67.5° | 74.9 | 75.4 | 75.8 | 76.1 | 75.8 | 75.4 | 74.9 | 74.2 | 73.3 | 72.3 | 71.1 |
| 65° | 84.5 | 85.1 | 85.4 | 85.5 | 85.4 | 85.1 | 84.5 | 83.7 | 82.8 | 81.7 | 80.4 |
| 62.5° | 93.6 | 94.1 | 94.4 | 94.5 | 94.4 | 94.1 | 93.6 | 92.8 | 91.9 | 90.7 | 89.4 |
| 60° | 102.6 | 103.1 | 103.2 | 103.0 | 103.2 | 103.1 | 102.6 | 101.8 | 100.8 | 99.6 | 98.3 |
| 57.5° | 111.0 | 111.5 | 111.5 | 111.1 | 111.5 | 111.5 | 111.0 | 110.1 | 109.1 | 108.0 | 106.8 |
| 55° | 118.8 | 119.2 | 119.4 | 119.3 | 119.4 | 119.2 | 118.8 | 118.1 | 117.1 | 116.2 | 114.9 |
| 52.5° | 127.0 | 127.3 | 127.5 | 127.4 | 127.5 | 127.3 | 127.0 | 126.4 | 125.5 | 124.7 | 123.3 |
| 50° | 135.6 | 135.7 | 135.6 | 135.6 | 135.6 | 135.7 | 135.6 | 135.2 | 134.6 | 133.9 | 132.7 |
| 47.5° | 145.5 | 145.6 | 145.6 | 145.6 | 145.6 | 145.6 | 145.5 | 144.9 | 144.5 | 144.0 | 142.8 |
| 45° | 157.1 | 156.7 | 156.4 | 156.4 | 156.4 | 156.7 | 157.1 | 156.7 | 156.5 | 155.8 | 154.4 |
| 42.5° | 171.0 | 170.6 | 170.2 | 170.3 | 170.2 | 170.6 | 171.0 | 170.6 | 171.1 | 170.3 | 168.4 |
| 40° | 189.4 | 189.3 | 188.7 | 188.4 | 188.7 | 189.3 | 189.4 | 188.7 | 189.5 | 188.4 | 188.1 |
| 37.5° | 213.1 | 212.8 | 211.4 | 210.8 | 211.4 | 212.8 | 213.1 | 213.0 | 213.8 | 211.9 | 213.6 |
| 35° | 244.3 | 243.8 | 241.7 | 241.9 | 241.7 | 243.8 | 244.3 | 245.2 | 245.4 | 242.6 | 246.2 |
| 32.5° | 288.5 | 288.7 | 285.5 | 284.8 | 285.5 | 288.7 | 288.5 | 289.5 | 287.6 | 286.9 | 288.8 |
| 30° | 346.0 | 347.3 | 343.6 | 345.2 | 343.6 | 347.3 | 346.0 | 349.1 | 344.2 | 346.8 | 345.2 |
| 27.5° | 428.5 | 430.9 | 427.5 | 424.9 | 427.5 | 430.9 | 428.5 | 428.6 | 421.4 | 426.4 | 417.9 |
| 25° | 542.0 | 543.7 | 540.0 | 536.6 | 540.0 | 543.7 | 542.0 | 535.4 | 530.3 | 529.5 | 522.7 |
| 22.5° | 689.7 | 689.5 | 689.4 | 694.6 | 689.4 | 689.5 | 689.7 | 675.8 | 673.3 | 658.9 | 662.6 |
| 20° | 869.4 | 865.0 | 871.6 | 875.8 | 871.6 | 865.0 | 869.4 | 862.0 | 850.5 | 836.9 | 828.5 |
| 17.5° | 1075.3 | 1083.5 | 1089.7 | 1100.2 | 1089.7 | 1083.5 | 1075.3 | 1072.6 | 1060.8 | 1048.9 | 1028.2 |
| 15° | 1318.1 | 1330.4 | 1336.6 | 1333.3 | 1336.6 | 1330.4 | 1318.1 | 1309.3 | 1305.7 | 1285.8 | 1275.3 |
| 12.5° | 1623.8 | 1638.5 | 1627.7 | 1614.2 | 1627.7 | 1638.5 | 1623.8 | 1622.9 | 1595.5 | 1601.5 | 1568.3 |
| 10° | 2055.1 | 2086.7 | 2088.5 | 2062.0 | 2088.5 | 2086.7 | 2055.1 | 2054.9 | 2068.0 | 2045.5 | 2045.0 |
| 7.5° | 2716.7 | 2732.1 | 2755.4 | 2756.6 | 2755.4 | 2732.1 | 2716.7 | 2706.1 | 2688.0 | 2660.1 | 2601.9 |
| 5° | 3395.2 | 3436.2 | 3462.6 | 3508.3 | 3462.6 | 3436.2 | 3395.2 | 3366.2 | 3302.1 | 3230.3 | 3168.8 |
| 2.5° | 3857.9 | 3910.9 | 3931.3 | 3983.0 | 3931.3 | 3910.9 | 3857.9 | 3800.7 | 3712.1 | 3607.2 | 3493.8 |
| 0° | 4026.5 | 4069.4 | 4095.0 | 4115.6 | 4095.0 | 4069.4 | 4026.5 | 3959.5 | 3884.3 | 3772.8 | 3649.3 |
| -2.5° | 3857.9 | 3910.9 | 3931.3 | 3983.0 | 3931.3 | 3910.9 | 3857.9 | 3800.7 | 3712.1 | 3607.2 | 3493.8 |
| -5° | 3395.2 | 3436.2 | 3462.6 | 3508.3 | 3462.6 | 3436.2 | 3395.2 | 3366.2 | 3302.1 | 3230.3 | 3168.8 |
| -7.5° | 2716.7 | 2732.1 | 2755.4 | 2756.6 | 2755.4 | 2732.1 | 2716.7 | 2706.1 | 2688.0 | 2660.1 | 2601.9 |
| -10° | 2055.1 | 2086.7 | 2088.5 | 2062.0 | 2088.5 | 2086.7 | 2055.1 | 2054.9 | 2068.0 | 2045.5 | 2045.0 |
| -12.5° | 1623.8 | 1638.5 | 1627.7 | 1614.2 | 1627.7 | 1638.5 | 1623.8 | 1622.9 | 1595.5 | 1601.5 | 1568.3 |
| -15° | 1318.1 | 1330.4 | 1336.6 | 1333.3 | 1336.6 | 1330.4 | 1318.1 | 1309.3 | 1305.7 | 1285.8 | 1275.3 |
| -17.5° | 1075.3 | 1083.5 | 1089.7 | 1100.2 | 1089.7 | 1083.5 | 1075.3 | 1072.6 | 1060.8 | 1048.9 | 1028.2 |
| -20° | 869.4 | 865.0 | 871.6 | 875.8 | 871.6 | 865.0 | 869.4 | 862.0 | 850.5 | 836.9 | 828.5 |



REPORT NUMBER: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 689.7 | 689.5 | 689.4 | 694.6 | 689.4 | 689.5 | 689.7 | 675.8 | 673.3 | 658.9 | 662.6 |
| -25° | 542.0 | 543.7 | 540.0 | 536.6 | 540.0 | 543.7 | 542.0 | 535.4 | 530.3 | 529.5 | 522.7 |
| -27.5° | 428.5 | 430.9 | 427.5 | 424.9 | 427.5 | 430.9 | 428.5 | 428.6 | 421.4 | 426.4 | 417.9 |
| -30° | 346.0 | 347.3 | 343.6 | 345.2 | 343.6 | 347.3 | 346.0 | 349.1 | 344.2 | 346.8 | 345.2 |
| -32.5° | 288.5 | 288.7 | 285.5 | 284.8 | 285.5 | 288.7 | 288.5 | 289.5 | 287.6 | 286.9 | 288.8 |
| -35° | 244.3 | 243.8 | 241.7 | 241.9 | 241.7 | 243.8 | 244.3 | 245.2 | 245.4 | 242.6 | 246.2 |
| -37.5° | 213.1 | 212.8 | 211.4 | 210.8 | 211.4 | 212.8 | 213.1 | 213.0 | 213.8 | 211.9 | 213.6 |
| -40° | 189.4 | 189.3 | 188.7 | 188.4 | 188.7 | 189.3 | 189.4 | 188.7 | 189.5 | 188.4 | 188.1 |
| -42.5° | 171.0 | 170.6 | 170.2 | 170.3 | 170.2 | 170.6 | 171.0 | 170.6 | 171.1 | 170.3 | 168.4 |
| -45° | 157.1 | 156.7 | 156.4 | 156.4 | 156.4 | 156.7 | 157.1 | 156.7 | 156.5 | 155.8 | 154.4 |
| -47.5° | 145.5 | 145.6 | 145.6 | 145.6 | 145.6 | 145.6 | 145.5 | 144.9 | 144.5 | 144.0 | 142.8 |
| -50° | 135.6 | 135.7 | 135.6 | 135.6 | 135.6 | 135.7 | 135.6 | 135.2 | 134.6 | 133.9 | 132.7 |
| -52.5° | 127.0 | 127.3 | 127.5 | 127.4 | 127.5 | 127.3 | 127.0 | 126.4 | 125.5 | 124.7 | 123.3 |
| -55° | 118.8 | 119.2 | 119.4 | 119.3 | 119.4 | 119.2 | 118.8 | 118.1 | 117.1 | 116.2 | 114.9 |
| -57.5° | 111.0 | 111.5 | 111.5 | 111.1 | 111.5 | 111.5 | 111.0 | 110.1 | 109.1 | 108.0 | 106.8 |
| -60° | 102.6 | 103.1 | 103.2 | 103.0 | 103.2 | 103.1 | 102.6 | 101.8 | 100.8 | 99.6 | 98.3 |
| -62.5° | 93.6 | 94.1 | 94.4 | 94.5 | 94.4 | 94.1 | 93.6 | 92.8 | 91.9 | 90.7 | 89.4 |
| -65° | 84.5 | 85.1 | 85.4 | 85.5 | 85.4 | 85.1 | 84.5 | 83.7 | 82.8 | 81.7 | 80.4 |
| -67.5° | 74.9 | 75.4 | 75.8 | 76.1 | 75.8 | 75.4 | 74.9 | 74.2 | 73.3 | 72.3 | 71.1 |
| -70° | 65.2 | 65.7 | 65.7 | 65.5 | 65.7 | 65.7 | 65.2 | 64.5 | 63.6 | 62.6 | 61.6 |
| -72.5° | 54.9 | 55.3 | 55.4 | 55.3 | 55.4 | 55.3 | 54.9 | 54.3 | 53.6 | 52.9 | 52.1 |
| -75° | 44.3 | 44.5 | 44.5 | 44.4 | 44.5 | 44.5 | 44.3 | 44.1 | 43.7 | 43.1 | 42.5 |
| -77.5° | 34.3 | 34.5 | 34.7 | 34.7 | 34.7 | 34.5 | 34.3 | 34.0 | 33.6 | 33.2 | 32.9 |
| -80° | 25.0 | 25.0 | 24.9 | 24.8 | 24.9 | 25.0 | 25.0 | 24.9 | 24.8 | 24.6 | 24.5 |
| -82.5° | 17.4 | 17.4 | 17.5 | 17.5 | 17.5 | 17.4 | 17.4 | 17.3 | 17.2 | 17.1 | 17.0 |
| -85° | 10.0 | 10.0 | 10.1 | 10.3 | 10.1 | 10.0 | 10.0 | 10.1 | 10.1 | 10.1 | 10.1 |
| -87.5° | 3.6 | 3.6 | 3.7 | 3.9 | 3.7 | 3.6 | 3.6 | 3.7 | 3.7 | 3.8 | 3.8 |
| -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: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-NAT-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° | 3.8 | 3.8 | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 | 4.0 | 3.9 | 3.8 | 3.6 |
| 85° | 9.9 | 9.8 | 9.6 | 9.5 | 9.3 | 9.2 | 9.0 | 8.9 | 8.7 | 8.4 | 8.1 |
| 82.5° | 16.9 | 16.7 | 16.5 | 16.1 | 15.6 | 15.1 | 14.6 | 14.4 | 14.1 | 13.7 | 13.4 |
| 80° | 24.3 | 24.0 | 23.6 | 23.2 | 22.6 | 22.0 | 21.2 | 20.7 | 20.1 | 19.4 | 19.0 |
| 77.5° | 32.5 | 32.1 | 31.6 | 31.0 | 30.3 | 29.6 | 28.8 | 28.0 | 27.3 | 26.4 | 25.6 |
| 75° | 41.7 | 40.9 | 40.2 | 39.4 | 38.5 | 37.6 | 36.7 | 35.9 | 34.9 | 33.8 | 32.8 |
| 72.5° | 51.1 | 50.1 | 49.0 | 48.0 | 46.9 | 45.7 | 44.8 | 43.9 | 42.8 | 41.5 | 40.6 |
| 70° | 60.5 | 59.2 | 57.9 | 56.6 | 55.2 | 53.6 | 52.7 | 52.0 | 50.9 | 49.5 | 48.7 |
| 67.5° | 69.8 | 68.3 | 66.9 | 65.4 | 63.7 | 61.9 | 61.0 | 59.9 | 58.8 | 57.4 | 57.0 |
| 65° | 78.9 | 77.3 | 76.0 | 74.4 | 72.5 | 70.5 | 69.7 | 68.6 | 67.2 | 65.7 | 65.4 |
| 62.5° | 87.8 | 85.9 | 84.6 | 83.1 | 81.3 | 79.6 | 78.8 | 77.5 | 75.9 | 74.8 | 74.6 |
| 60° | 96.7 | 95.0 | 93.7 | 92.0 | 90.0 | 88.7 | 88.0 | 86.7 | 84.9 | 84.4 | 84.2 |
| 57.5° | 105.2 | 103.8 | 102.5 | 100.9 | 98.8 | 98.2 | 97.5 | 96.2 | 94.2 | 94.5 | 94.1 |
| 55° | 113.2 | 112.2 | 111.1 | 109.6 | 107.8 | 108.0 | 107.4 | 106.1 | 104.9 | 105.3 | 104.8 |
| 52.5° | 121.5 | 121.1 | 120.2 | 118.5 | 117.7 | 118.2 | 117.5 | 116.2 | 116.4 | 116.8 | 116.0 |
| 50° | 131.3 | 131.0 | 130.1 | 128.5 | 128.9 | 129.3 | 128.7 | 127.1 | 128.7 | 129.0 | 127.9 |
| 47.5° | 142.2 | 142.1 | 140.9 | 139.5 | 141.3 | 141.6 | 140.9 | 141.0 | 142.4 | 142.0 | 140.6 |
| 45° | 154.9 | 155.0 | 153.7 | 153.9 | 155.2 | 155.4 | 154.2 | 156.5 | 157.3 | 156.6 | 154.1 |
| 42.5° | 170.2 | 170.1 | 168.6 | 170.8 | 171.5 | 171.2 | 171.6 | 174.0 | 174.0 | 172.3 | 172.4 |
| 40° | 189.6 | 188.5 | 188.8 | 190.8 | 191.1 | 189.0 | 192.9 | 193.8 | 193.0 | 189.7 | 194.3 |
| 37.5° | 214.1 | 212.0 | 214.6 | 215.3 | 214.3 | 215.4 | 218.2 | 217.6 | 214.0 | 217.2 | 220.0 |
| 35° | 245.1 | 244.4 | 246.9 | 246.1 | 242.3 | 248.6 | 249.4 | 245.4 | 244.1 | 250.0 | 249.7 |
| 32.5° | 283.9 | 288.0 | 287.5 | 284.0 | 286.4 | 287.7 | 285.9 | 279.2 | 287.7 | 289.9 | 284.8 |
| 30° | 341.7 | 343.7 | 339.3 | 337.1 | 341.2 | 336.6 | 327.2 | 336.8 | 340.4 | 335.9 | 324.4 |
| 27.5° | 420.5 | 414.6 | 406.6 | 411.8 | 407.0 | 395.9 | 399.3 | 404.2 | 399.9 | 388.9 | 375.9 |
| 25° | 520.7 | 504.3 | 508.4 | 504.8 | 489.0 | 486.0 | 490.9 | 485.4 | 470.0 | 453.5 | 471.7 |
| 22.5° | 646.7 | 640.6 | 633.9 | 614.0 | 609.2 | 610.6 | 598.6 | 576.4 | 562.9 | 580.2 | 580.8 |
| 20° | 816.0 | 805.5 | 782.5 | 774.0 | 769.7 | 749.1 | 719.1 | 716.0 | 730.2 | 722.9 | 701.0 |
| 17.5° | 1019.2 | 991.5 | 986.7 | 973.3 | 947.9 | 907.5 | 922.8 | 928.1 | 914.6 | 876.8 | 830.7 |
| 15° | 1238.2 | 1254.1 | 1240.2 | 1199.3 | 1175.0 | 1193.3 | 1184.4 | 1154.8 | 1113.8 | 1044.7 | 966.4 |
| 12.5° | 1597.6 | 1574.2 | 1516.0 | 1537.4 | 1531.4 | 1509.2 | 1463.9 | 1398.9 | 1313.8 | 1201.8 | 1089.0 |
| 10° | 2014.7 | 1997.9 | 1980.9 | 1952.8 | 1906.5 | 1840.7 | 1730.7 | 1608.5 | 1481.4 | 1349.4 | 1212.3 |
| 7.5° | 2558.3 | 2512.8 | 2454.9 | 2351.5 | 2222.3 | 2089.1 | 1949.7 | 1804.0 | 1648.7 | 1494.6 | 1334.5 |
| 5° | 3052.8 | 2919.1 | 2782.6 | 2640.8 | 2484.2 | 2324.8 | 2164.0 | 1996.0 | 1813.1 | 1635.7 | 1452.9 |
| 2.5° | 3364.6 | 3225.4 | 3075.0 | 2911.1 | 2709.5 | 2506.0 | 2302.5 | 2099.2 | 1881.3 | 1676.3 | 1471.2 |
| 0° | 3503.1 | 3341.0 | 3155.2 | 2970.7 | 2769.6 | 2557.3 | 2329.6 | 2120.9 | 1898.0 | 1689.4 | 1481.6 |
| -2.5° | 3364.6 | 3225.4 | 3075.0 | 2911.1 | 2709.5 | 2506.0 | 2302.5 | 2099.2 | 1881.3 | 1676.3 | 1471.2 |
| -5° | 3052.8 | 2919.1 | 2782.6 | 2640.8 | 2484.2 | 2324.8 | 2164.0 | 1996.0 | 1813.1 | 1635.7 | 1452.9 |
| -7.5° | 2558.3 | 2512.8 | 2454.9 | 2351.5 | 2222.3 | 2089.1 | 1949.7 | 1804.0 | 1648.7 | 1494.6 | 1334.5 |
| -10° | 2014.7 | 1997.9 | 1980.9 | 1952.8 | 1906.5 | 1840.7 | 1730.7 | 1608.5 | 1481.4 | 1349.4 | 1212.3 |
| -12.5° | 1597.6 | 1574.2 | 1516.0 | 1537.4 | 1531.4 | 1509.2 | 1463.9 | 1398.9 | 1313.8 | 1201.8 | 1089.0 |
| -15° | 1238.2 | 1254.1 | 1240.2 | 1199.3 | 1175.0 | 1193.3 | 1184.4 | 1154.8 | 1113.8 | 1044.7 | 966.4 |
| -17.5° | 1019.2 | 991.5 | 986.7 | 973.3 | 947.9 | 907.5 | 922.8 | 928.1 | 914.6 | 876.8 | 830.7 |
| -20° | 816.0 | 805.5 | 782.5 | 774.0 | 769.7 | 749.1 | 719.1 | 716.0 | 730.2 | 722.9 | 701.0 |



REPORT NUMBER: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 646.7 | 640.6 | 633.9 | 614.0 | 609.2 | 610.6 | 598.6 | 576.4 | 562.9 | 580.2 | 580.8 |
| -25° | 520.7 | 504.3 | 508.4 | 504.8 | 489.0 | 486.0 | 490.9 | 485.4 | 470.0 | 453.5 | 471.7 |
| -27.5° | 420.5 | 414.6 | 406.6 | 411.8 | 407.0 | 395.9 | 399.3 | 404.2 | 399.9 | 388.9 | 375.9 |
| -30° | 341.7 | 343.7 | 339.3 | 337.1 | 341.2 | 336.6 | 327.2 | 336.8 | 340.4 | 335.9 | 324.4 |
| -32.5° | 283.9 | 288.0 | 287.5 | 284.0 | 286.4 | 287.7 | 285.9 | 279.2 | 287.7 | 289.9 | 284.8 |
| -35° | 245.1 | 244.4 | 246.9 | 246.1 | 242.3 | 248.6 | 249.4 | 245.4 | 244.1 | 250.0 | 249.7 |
| -37.5° | 214.1 | 212.0 | 214.6 | 215.3 | 214.3 | 215.4 | 218.2 | 217.6 | 214.0 | 217.2 | 220.0 |
| -40° | 189.6 | 188.5 | 188.8 | 190.8 | 191.1 | 189.0 | 192.9 | 193.8 | 193.0 | 189.7 | 194.3 |
| -42.5° | 170.2 | 170.1 | 168.6 | 170.8 | 171.5 | 171.2 | 171.6 | 174.0 | 174.0 | 172.3 | 172.4 |
| -45° | 154.9 | 155.0 | 153.7 | 153.9 | 155.2 | 155.4 | 154.2 | 156.5 | 157.3 | 156.6 | 154.1 |
| -47.5° | 142.2 | 142.1 | 140.9 | 139.5 | 141.3 | 141.6 | 140.9 | 141.0 | 142.4 | 142.0 | 140.6 |
| -50° | 131.3 | 131.0 | 130.1 | 128.5 | 128.9 | 129.3 | 128.7 | 127.1 | 128.7 | 129.0 | 127.9 |
| -52.5° | 121.5 | 121.1 | 120.2 | 118.5 | 117.7 | 118.2 | 117.5 | 116.2 | 116.4 | 116.8 | 116.0 |
| -55° | 113.2 | 112.2 | 111.1 | 109.6 | 107.8 | 108.0 | 107.4 | 106.1 | 104.9 | 105.3 | 104.8 |
| -57.5° | 105.2 | 103.8 | 102.5 | 100.9 | 98.8 | 98.2 | 97.5 | 96.2 | 94.2 | 94.5 | 94.1 |
| -60° | 96.7 | 95.0 | 93.7 | 92.0 | 90.0 | 88.7 | 88.0 | 86.7 | 84.9 | 84.4 | 84.2 |
| -62.5° | 87.8 | 85.9 | 84.6 | 83.1 | 81.3 | 79.6 | 78.8 | 77.5 | 75.9 | 74.8 | 74.6 |
| -65° | 78.9 | 77.3 | 76.0 | 74.4 | 72.5 | 70.5 | 69.7 | 68.6 | 67.2 | 65.7 | 65.4 |
| -67.5° | 69.8 | 68.3 | 66.9 | 65.4 | 63.7 | 61.9 | 61.0 | 59.9 | 58.8 | 57.4 | 57.0 |
| -70° | 60.5 | 59.2 | 57.9 | 56.6 | 55.2 | 53.6 | 52.7 | 52.0 | 50.9 | 49.5 | 48.7 |
| -72.5° | 51.1 | 50.1 | 49.0 | 48.0 | 46.9 | 45.7 | 44.8 | 43.9 | 42.8 | 41.5 | 40.6 |
| -75° | 41.7 | 40.9 | 40.2 | 39.4 | 38.5 | 37.6 | 36.7 | 35.9 | 34.9 | 33.8 | 32.8 |
| -77.5° | 32.5 | 32.1 | 31.6 | 31.0 | 30.3 | 29.6 | 28.8 | 28.0 | 27.3 | 26.4 | 25.6 |
| -80° | 24.3 | 24.0 | 23.6 | 23.2 | 22.6 | 22.0 | 21.2 | 20.7 | 20.1 | 19.4 | 19.0 |
| -82.5° | 16.9 | 16.7 | 16.5 | 16.1 | 15.6 | 15.1 | 14.6 | 14.4 | 14.1 | 13.7 | 13.4 |
| -85° | 9.9 | 9.8 | 9.6 | 9.5 | 9.3 | 9.2 | 9.0 | 8.9 | 8.7 | 8.4 | 8.1 |
| -87.5° | 3.8 | 3.8 | 3.8 | 3.9 | 4.0 | 4.1 | 4.2 | 4.0 | 3.9 | 3.8 | 3.6 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-NAT-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° | 3.5 | 3.4 | 3.2 | 3.1 | 2.9 | 2.8 | 2.6 | 2.4 | 2.2 | 2.1 | 1.8 |
| 85° | 7.8 | 7.5 | 7.1 | 6.6 | 6.1 | 5.5 | 5.2 | 4.8 | 4.5 | 4.1 | 3.7 |
| 82.5° | 13.0 | 12.6 | 12.1 | 11.5 | 11.1 | 10.4 | 9.6 | 8.6 | 7.5 | 6.3 | 5.5 |
| 80° | 18.8 | 18.5 | 17.9 | 17.1 | 16.2 | 15.3 | 14.4 | 13.2 | 11.8 | 10.2 | 8.5 |
| 77.5° | 25.3 | 24.8 | 24.0 | 23.2 | 22.1 | 20.9 | 19.5 | 17.9 | 16.1 | 14.2 | 12.1 |
| 75° | 32.3 | 31.7 | 30.8 | 29.7 | 28.2 | 26.5 | 24.8 | 22.9 | 20.7 | 18.2 | 15.7 |
| 72.5° | 40.0 | 39.1 | 37.9 | 36.3 | 34.6 | 32.6 | 30.3 | 27.9 | 25.5 | 22.7 | 19.4 |
| 70° | 47.9 | 46.8 | 45.3 | 43.6 | 41.4 | 38.7 | 36.1 | 33.4 | 30.3 | 27.1 | 23.5 |
| 67.5° | 56.1 | 54.8 | 53.1 | 51.2 | 48.9 | 45.9 | 42.1 | 39.1 | 35.8 | 31.6 | 27.6 |
| 65° | 64.7 | 63.2 | 61.1 | 59.2 | 56.5 | 53.2 | 49.2 | 45.2 | 41.3 | 36.8 | 31.6 |
| 62.5° | 73.7 | 72.0 | 70.0 | 67.5 | 64.5 | 60.8 | 56.5 | 52.2 | 47.0 | 42.0 | 36.2 |
| 60° | 83.2 | 81.4 | 79.3 | 76.7 | 73.0 | 68.7 | 64.2 | 59.2 | 53.5 | 47.2 | 40.9 |
| 57.5° | 93.0 | 91.0 | 89.3 | 86.2 | 82.1 | 77.0 | 72.2 | 66.7 | 60.1 | 53.0 | 45.7 |
| 55° | 103.2 | 101.3 | 99.8 | 96.5 | 91.7 | 86.0 | 80.9 | 74.7 | 66.9 | 59.0 | 50.4 |
| 52.5° | 114.1 | 112.8 | 110.9 | 107.2 | 102.0 | 95.8 | 90.8 | 82.9 | 74.6 | 65.0 | 55.7 |
| 50° | 125.5 | 125.5 | 123.0 | 118.6 | 112.6 | 107.5 | 101.2 | 92.6 | 82.4 | 71.3 | 61.1 |
| 47.5° | 139.7 | 139.5 | 136.6 | 130.9 | 124.0 | 120.1 | 113.0 | 102.9 | 90.3 | 78.5 | 66.6 |
| 45° | 155.8 | 154.7 | 151.1 | 144.8 | 138.6 | 134.4 | 125.7 | 113.5 | 100.0 | 85.8 | 72.0 |
| 42.5° | 173.6 | 171.7 | 166.7 | 159.3 | 156.8 | 150.2 | 139.1 | 125.6 | 109.9 | 93.2 | 78.0 |
| 40° | 194.5 | 190.4 | 183.5 | 179.8 | 177.2 | 167.4 | 154.6 | 138.4 | 120.0 | 101.0 | 84.4 |
| 37.5° | 217.6 | 211.6 | 202.4 | 205.3 | 199.9 | 187.8 | 171.1 | 151.5 | 130.6 | 109.9 | 90.7 |
| 35° | 244.7 | 235.3 | 235.5 | 235.1 | 225.9 | 209.6 | 188.5 | 165.8 | 142.3 | 118.8 | 96.9 |
| 32.5° | 274.2 | 271.8 | 276.0 | 269.2 | 254.4 | 232.7 | 208.0 | 181.4 | 154.2 | 127.6 | 103.0 |
| 30° | 316.2 | 326.3 | 321.8 | 306.7 | 285.8 | 259.3 | 229.0 | 197.5 | 166.2 | 136.3 | 109.2 |
| 27.5° | 388.6 | 388.3 | 373.5 | 350.1 | 321.0 | 287.4 | 250.2 | 213.8 | 178.3 | 145.5 | 116.3 |
| 25° | 470.3 | 458.6 | 433.2 | 397.8 | 358.4 | 315.6 | 271.7 | 230.3 | 191.4 | 155.3 | 123.2 |
| 22.5° | 563.7 | 535.3 | 497.9 | 448.6 | 395.4 | 344.5 | 294.6 | 248.4 | 204.9 | 165.0 | 129.9 |
| 20° | 664.6 | 617.0 | 565.6 | 498.5 | 435.3 | 376.1 | 318.8 | 266.4 | 218.3 | 174.4 | 136.3 |
| 17.5° | 772.7 | 701.4 | 630.1 | 552.4 | 477.2 | 407.9 | 343.0 | 284.1 | 231.3 | 183.5 | 142.3 |
| 15° | 877.4 | 785.7 | 696.6 | 606.7 | 519.2 | 439.6 | 366.9 | 301.3 | 244.0 | 192.2 | 147.1 |
| 12.5° | 980.6 | 871.2 | 763.9 | 660.8 | 561.0 | 470.9 | 390.3 | 317.9 | 256.1 | 198.4 | 150.2 |
| 10° | 1083.7 | 956.7 | 831.2 | 713.9 | 601.8 | 501.4 | 412.8 | 330.9 | 261.8 | 202.4 | 152.8 |
| 7.5° | 1185.2 | 1040.8 | 897.3 | 765.4 | 637.0 | 521.4 | 422.4 | 336.7 | 265.6 | 205.6 | 154.8 |
| 5° | 1268.0 | 1095.8 | 927.4 | 780.6 | 646.9 | 529.3 | 428.4 | 341.3 | 268.2 | 208.1 | 156.3 |
| 2.5° | 1279.2 | 1104.8 | 932.0 | 786.7 | 653.5 | 534.7 | 432.3 | 344.4 | 269.6 | 209.7 | 157.2 |
| 0° | 1283.5 | 1107.7 | 931.4 | 788.5 | 656.8 | 537.6 | 434.3 | 346.1 | 270.0 | 210.5 | 157.6 |
| -2.5° | 1279.2 | 1104.8 | 932.0 | 786.7 | 653.5 | 534.7 | 432.3 | 344.4 | 269.6 | 209.7 | 157.2 |
| -5° | 1268.0 | 1095.8 | 927.4 | 780.6 | 646.9 | 529.3 | 428.4 | 341.3 | 268.2 | 208.1 | 156.3 |
| -7.5° | 1185.2 | 1040.8 | 897.3 | 765.4 | 637.0 | 521.4 | 422.4 | 336.7 | 265.6 | 205.6 | 154.8 |
| -10° | 1083.7 | 956.7 | 831.2 | 713.9 | 601.8 | 501.4 | 412.8 | 330.9 | 261.8 | 202.4 | 152.8 |
| -12.5° | 980.6 | 871.2 | 763.9 | 660.8 | 561.0 | 470.9 | 390.3 | 317.9 | 256.1 | 198.4 | 150.2 |
| -15° | 877.4 | 785.7 | 696.6 | 606.7 | 519.2 | 439.6 | 366.9 | 301.3 | 244.0 | 192.2 | 147.1 |
| -17.5° | 772.7 | 701.4 | 630.1 | 552.4 | 477.2 | 407.9 | 343.0 | 284.1 | 231.3 | 183.5 | 142.3 |
| -20° | 664.6 | 617.0 | 565.6 | 498.5 | 435.3 | 376.1 | 318.8 | 266.4 | 218.3 | 174.4 | 136.3 |



REPORT NUMBER: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 563.7 | 535.3 | 497.9 | 448.6 | 395.4 | 344.5 | 294.6 | 248.4 | 204.9 | 165.0 | 129.9 |
| -25° | 470.3 | 458.6 | 433.2 | 397.8 | 358.4 | 315.6 | 271.7 | 230.3 | 191.4 | 155.3 | 123.2 |
| -27.5° | 388.6 | 388.3 | 373.5 | 350.1 | 321.0 | 287.4 | 250.2 | 213.8 | 178.3 | 145.5 | 116.3 |
| -30° | 316.2 | 326.3 | 321.8 | 306.7 | 285.8 | 259.3 | 229.0 | 197.5 | 166.2 | 136.3 | 109.2 |
| -32.5° | 274.2 | 271.8 | 276.0 | 269.2 | 254.4 | 232.7 | 208.0 | 181.4 | 154.2 | 127.6 | 103.0 |
| -35° | 244.7 | 235.3 | 235.5 | 235.1 | 225.9 | 209.6 | 188.5 | 165.8 | 142.3 | 118.8 | 96.9 |
| -37.5° | 217.6 | 211.6 | 202.4 | 205.3 | 199.9 | 187.8 | 171.1 | 151.5 | 130.6 | 109.9 | 90.7 |
| -40° | 194.5 | 190.4 | 183.5 | 179.8 | 177.2 | 167.4 | 154.6 | 138.4 | 120.0 | 101.0 | 84.4 |
| -42.5° | 173.6 | 171.7 | 166.7 | 159.3 | 156.8 | 150.2 | 139.1 | 125.6 | 109.9 | 93.2 | 78.0 |
| -45° | 155.8 | 154.7 | 151.1 | 144.8 | 138.6 | 134.4 | 125.7 | 113.5 | 100.0 | 85.8 | 72.0 |
| -47.5° | 139.7 | 139.5 | 136.6 | 130.9 | 124.0 | 120.1 | 113.0 | 102.9 | 90.3 | 78.5 | 66.6 |
| -50° | 125.5 | 125.5 | 123.0 | 118.6 | 112.6 | 107.5 | 101.2 | 92.6 | 82.4 | 71.3 | 61.1 |
| -52.5° | 114.1 | 112.8 | 110.9 | 107.2 | 102.0 | 95.8 | 90.8 | 82.9 | 74.6 | 65.0 | 55.7 |
| -55° | 103.2 | 101.3 | 99.8 | 96.5 | 91.7 | 86.0 | 80.9 | 74.7 | 66.9 | 59.0 | 50.4 |
| -57.5° | 93.0 | 91.0 | 89.3 | 86.2 | 82.1 | 77.0 | 72.2 | 66.7 | 60.1 | 53.0 | 45.7 |
| -60° | 83.2 | 81.4 | 79.3 | 76.7 | 73.0 | 68.7 | 64.2 | 59.2 | 53.5 | 47.2 | 40.9 |
| -62.5° | 73.7 | 72.0 | 70.0 | 67.5 | 64.5 | 60.8 | 56.5 | 52.2 | 47.0 | 42.0 | 36.2 |
| -65° | 64.7 | 63.2 | 61.1 | 59.2 | 56.5 | 53.2 | 49.2 | 45.2 | 41.3 | 36.8 | 31.6 |
| -67.5° | 56.1 | 54.8 | 53.1 | 51.2 | 48.9 | 45.9 | 42.1 | 39.1 | 35.8 | 31.6 | 27.6 |
| -70° | 47.9 | 46.8 | 45.3 | 43.6 | 41.4 | 38.7 | 36.1 | 33.4 | 30.3 | 27.1 | 23.5 |
| -72.5° | 40.0 | 39.1 | 37.9 | 36.3 | 34.6 | 32.6 | 30.3 | 27.9 | 25.5 | 22.7 | 19.4 |
| -75° | 32.3 | 31.7 | 30.8 | 29.7 | 28.2 | 26.5 | 24.8 | 22.9 | 20.7 | 18.2 | 15.7 |
| -77.5° | 25.3 | 24.8 | 24.0 | 23.2 | 22.1 | 20.9 | 19.5 | 17.9 | 16.1 | 14.2 | 12.1 |
| -80° | 18.8 | 18.5 | 17.9 | 17.1 | 16.2 | 15.3 | 14.4 | 13.2 | 11.8 | 10.2 | 8.5 |
| -82.5° | 13.0 | 12.6 | 12.1 | 11.5 | 11.1 | 10.4 | 9.6 | 8.6 | 7.5 | 6.3 | 5.5 |
| -85° | 7.8 | 7.5 | 7.1 | 6.6 | 6.1 | 5.5 | 5.2 | 4.8 | 4.5 | 4.1 | 3.7 |
| -87.5° | 3.5 | 3.4 | 3.2 | 3.1 | 2.9 | 2.8 | 2.6 | 2.4 | 2.2 | 2.1 | 1.8 |
| -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: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-NAT-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° | 1.6 | 1.5 | 1.2 | 1.0 | 0.7 | 0.3 | 0.0 |
| 85° | 3.3 | 2.9 | 2.5 | 2.0 | 1.4 | 0.7 | 0.0 |
| 82.5° | 4.9 | 4.3 | 3.7 | 2.9 | 2.1 | 1.0 | 0.0 |
| 80° | 6.7 | 5.8 | 4.9 | 3.9 | 2.7 | 1.4 | 0.0 |
| 77.5° | 9.9 | 7.7 | 6.1 | 4.9 | 3.4 | 1.7 | 0.0 |
| 75° | 13.1 | 10.4 | 7.6 | 5.8 | 4.1 | 2.0 | 0.0 |
| 72.5° | 16.2 | 13.2 | 9.8 | 6.8 | 4.7 | 2.4 | 0.0 |
| 70° | 19.5 | 15.9 | 12.0 | 7.9 | 5.4 | 2.7 | 0.0 |
| 67.5° | 23.1 | 18.5 | 14.2 | 9.6 | 6.0 | 3.0 | 0.0 |
| 65° | 26.8 | 21.5 | 16.4 | 11.3 | 6.7 | 3.3 | 0.0 |
| 62.5° | 30.4 | 24.6 | 18.6 | 12.9 | 7.3 | 3.6 | 0.0 |
| 60° | 34.0 | 27.7 | 20.7 | 14.5 | 7.9 | 3.9 | 0.0 |
| 57.5° | 38.2 | 30.8 | 23.2 | 16.1 | 8.9 | 4.2 | 0.0 |
| 55° | 42.3 | 33.9 | 25.7 | 17.7 | 10.0 | 4.5 | 0.0 |
| 52.5° | 46.3 | 36.9 | 28.1 | 19.2 | 11.0 | 4.8 | 0.0 |
| 50° | 50.3 | 40.3 | 30.6 | 20.7 | 12.0 | 5.1 | 0.0 |
| 47.5° | 54.4 | 43.6 | 32.9 | 22.2 | 12.9 | 5.3 | 0.0 |
| 45° | 59.1 | 46.8 | 35.2 | 24.0 | 13.8 | 5.6 | 0.0 |
| 42.5° | 63.8 | 50.0 | 37.5 | 25.6 | 14.7 | 5.8 | 0.0 |
| 40° | 68.4 | 53.0 | 39.8 | 27.2 | 15.6 | 6.1 | 0.0 |
| 37.5° | 72.9 | 56.0 | 42.1 | 28.7 | 16.4 | 6.3 | 0.0 |
| 35° | 77.4 | 59.4 | 44.4 | 30.0 | 17.2 | 6.5 | 0.0 |
| 32.5° | 82.0 | 62.9 | 46.5 | 31.3 | 17.9 | 6.7 | 0.0 |
| 30° | 86.9 | 66.3 | 48.6 | 32.5 | 18.6 | 6.8 | 0.0 |
| 27.5° | 91.7 | 69.6 | 50.3 | 33.6 | 19.2 | 7.0 | 0.0 |
| 25° | 96.2 | 72.7 | 51.9 | 34.6 | 19.8 | 7.2 | 0.0 |
| 22.5° | 100.6 | 75.5 | 53.3 | 35.5 | 20.4 | 7.3 | 0.0 |
| 20° | 104.8 | 77.7 | 54.7 | 36.2 | 20.9 | 7.4 | 0.0 |
| 17.5° | 107.9 | 79.6 | 55.9 | 36.9 | 21.3 | 7.5 | 0.0 |
| 15° | 110.2 | 81.2 | 57.0 | 37.5 | 21.7 | 7.6 | 0.0 |
| 12.5° | 112.2 | 82.5 | 57.9 | 38.0 | 22.1 | 7.7 | 0.0 |
| 10° | 113.8 | 83.6 | 58.7 | 38.4 | 22.4 | 7.8 | 0.0 |
| 7.5° | 115.1 | 84.5 | 59.4 | 38.7 | 22.6 | 7.8 | 0.0 |
| 5° | 116.1 | 85.1 | 59.9 | 38.9 | 22.8 | 7.9 | 0.0 |
| 2.5° | 116.7 | 85.4 | 60.2 | 39.0 | 22.9 | 7.9 | 0.0 |
| 0° | 116.9 | 85.5 | 60.4 | 39.0 | 23.0 | 7.9 | 0.0 |
| -2.5° | 116.7 | 85.4 | 60.2 | 39.0 | 22.9 | 7.9 | 0.0 |
| -5° | 116.1 | 85.1 | 59.9 | 38.9 | 22.8 | 7.9 | 0.0 |
| -7.5° | 115.1 | 84.5 | 59.4 | 38.7 | 22.6 | 7.8 | 0.0 |
| -10° | 113.8 | 83.6 | 58.7 | 38.4 | 22.4 | 7.8 | 0.0 |
| -12.5° | 112.2 | 82.5 | 57.9 | 38.0 | 22.1 | 7.7 | 0.0 |
| -15° | 110.2 | 81.2 | 57.0 | 37.5 | 21.7 | 7.6 | 0.0 |
| -17.5° | 107.9 | 79.6 | 55.9 | 36.9 | 21.3 | 7.5 | 0.0 |
| -20° | 104.8 | 77.7 | 54.7 | 36.2 | 20.9 | 7.4 | 0.0 |



REPORT NUMBER: P558494 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA1B-927-U-NAT-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| -22.5° | 100.6 | 75.5 | 53.3 | 35.5 | 20.4 | 7.3 | 0.0 |
| -25° | 96.2 | 72.7 | 51.9 | 34.6 | 19.8 | 7.2 | 0.0 |
| -27.5° | 91.7 | 69.6 | 50.3 | 33.6 | 19.2 | 7.0 | 0.0 |
| -30° | 86.9 | 66.3 | 48.6 | 32.5 | 18.6 | 6.8 | 0.0 |
| -32.5° | 82.0 | 62.9 | 46.5 | 31.3 | 17.9 | 6.7 | 0.0 |
| -35° | 77.4 | 59.4 | 44.4 | 30.0 | 17.2 | 6.5 | 0.0 |
| -37.5° | 72.9 | 56.0 | 42.1 | 28.7 | 16.4 | 6.3 | 0.0 |
| -40° | 68.4 | 53.0 | 39.8 | 27.2 | 15.6 | 6.1 | 0.0 |
| -42.5° | 63.8 | 50.0 | 37.5 | 25.6 | 14.7 | 5.8 | 0.0 |
| -45° | 59.1 | 46.8 | 35.2 | 24.0 | 13.8 | 5.6 | 0.0 |
| -47.5° | 54.4 | 43.6 | 32.9 | 22.2 | 12.9 | 5.3 | 0.0 |
| -50° | 50.3 | 40.3 | 30.6 | 20.7 | 12.0 | 5.1 | 0.0 |
| -52.5° | 46.3 | 36.9 | 28.1 | 19.2 | 11.0 | 4.8 | 0.0 |
| -55° | 42.3 | 33.9 | 25.7 | 17.7 | 10.0 | 4.5 | 0.0 |
| -57.5° | 38.2 | 30.8 | 23.2 | 16.1 | 8.9 | 4.2 | 0.0 |
| -60° | 34.0 | 27.7 | 20.7 | 14.5 | 7.9 | 3.9 | 0.0 |
| -62.5° | 30.4 | 24.6 | 18.6 | 12.9 | 7.3 | 3.6 | 0.0 |
| -65° | 26.8 | 21.5 | 16.4 | 11.3 | 6.7 | 3.3 | 0.0 |
| -67.5° | 23.1 | 18.5 | 14.2 | 9.6 | 6.0 | 3.0 | 0.0 |
| -70° | 19.5 | 15.9 | 12.0 | 7.9 | 5.4 | 2.7 | 0.0 |
| -72.5° | 16.2 | 13.2 | 9.8 | 6.8 | 4.7 | 2.4 | 0.0 |
| -75° | 13.1 | 10.4 | 7.6 | 5.8 | 4.1 | 2.0 | 0.0 |
| -77.5° | 9.9 | 7.7 | 6.1 | 4.9 | 3.4 | 1.7 | 0.0 |
| -80° | 6.7 | 5.8 | 4.9 | 3.9 | 2.7 | 1.4 | 0.0 |
| -82.5° | 4.9 | 4.3 | 3.7 | 2.9 | 2.1 | 1.0 | 0.0 |
| -85° | 3.3 | 2.9 | 2.5 | 2.0 | 1.4 | 0.7 | 0.0 |
| -87.5° | 1.6 | 1.5 | 1.2 | 1.0 | 0.7 | 0.3 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)