

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: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3E-940-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-4)
Test Lab: COOPER LIGHTING SOLUTIONS
Issue Date: 7/20/2021
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: McGRAW-EDISON
Catalog Number: GFLD-SA3E-940-U-MR-XX
Description: GALLEON FLOOD, THREE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (48) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

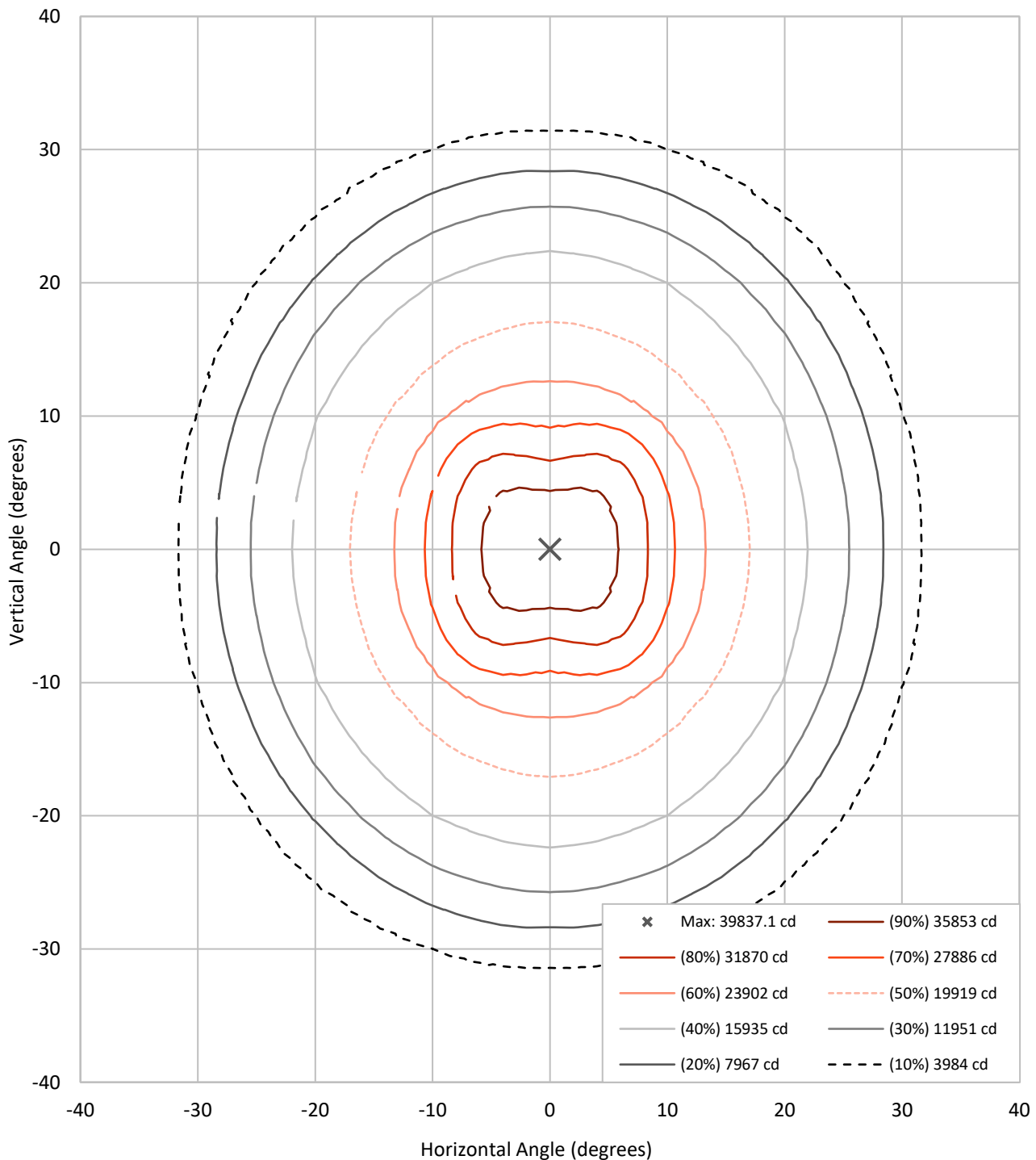
| | | | |
|-------------------|--|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 4H x 4V |
| Luminaire Lumens: | 17622.8 lumens | Max Intensity: | 39837.1 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 96.8 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 0.5' x H: 0') | | |
| Beam Angle (50%): | 34°H x 34.1°V | Field Angle (10%): | 63.3°H x 62.8°V |
| Beam Lumens: | 7506.2 lumens | Field Lumens: | 15341.2 lumens |
| Beam Efficiency: | 42.6% | Field Efficiency: | 87.1% |

Input Watts (W): 182
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: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA3E-940-U-MR-XX

Iso-Candela Plot





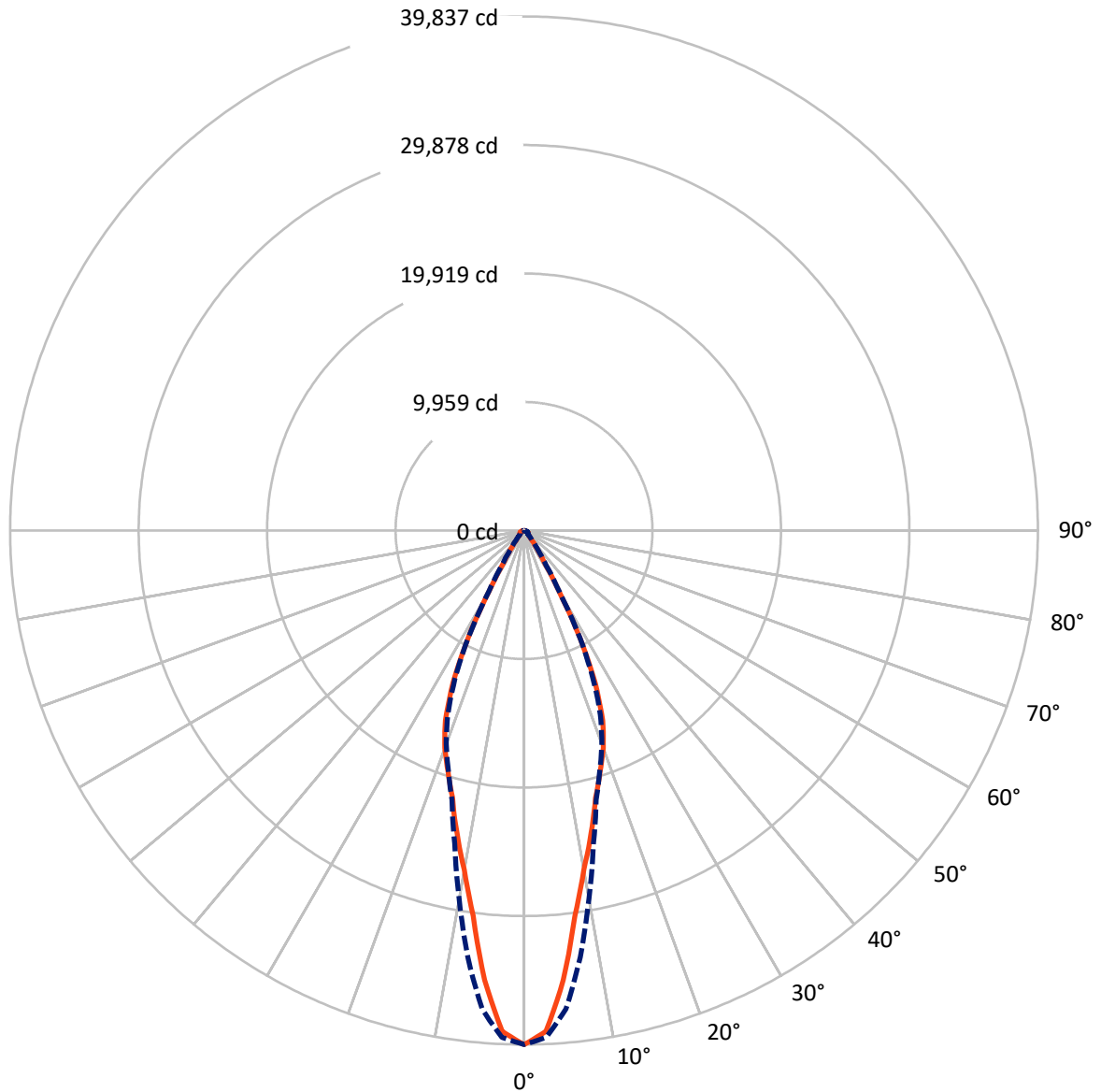
REPORT NUMBER: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-940-U-MR-XX

Lumen Table

| | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|------|------|-----|-----|-----|
| 90 | | | | | | | | | | | | | | | | |
| 80 | 0.2 | 1.9 | | 5.5 | | 9.0 | | 10.5 | | 9.0 | | 5.5 | | 1.9 | | 0.2 |
| 70 | | | | | | | | | | | | | | | | |
| 60 | 0.9 | 1.0 | 2.3 | 3.9 | 5.7 | 7.3 | 8.6 | 9.3 | 9.3 | 8.6 | 7.3 | 5.7 | 3.9 | 2.3 | 1.0 | 0.9 |
| 50 | | 1.6 | 3.6 | 6.2 | 8.5 | 9.6 | 10.2 | 10.4 | 10.4 | 10.2 | 9.6 | 8.5 | 6.2 | 3.6 | 1.6 | |
| 40 | 1.7 | 2.3 | 5.0 | 7.5 | 8.8 | 10.9 | 13.9 | 16.1 | 16.1 | 13.9 | 10.9 | 8.8 | 7.5 | 5.0 | 2.3 | 1.7 |
| 30 | | 2.9 | 5.8 | 7.6 | 11.4 | 22.5 | 42.7 | 65.3 | 65.3 | 42.7 | 22.5 | 11.4 | 7.6 | 5.8 | 2.9 | |
| 20 | 2.3 | 3.4 | 6.0 | 8.5 | 20.6 | 68.5 | 215.6 | 355.0 | 355.0 | 215.6 | 68.5 | 20.6 | 8.5 | 6.0 | 3.4 | 2.3 |
| 10 | | 3.7 | 6.0 | 10.4 | 38.5 | 203.3 | 480.3 | 636.1 | 636.1 | 480.3 | 203.3 | 38.5 | 10.4 | 6.0 | 3.7 | |
| 0 | 2.5 | 3.9 | 6.0 | 12.0 | 58.5 | 320.2 | 624.6 | 985.7 | 985.7 | 624.6 | 320.2 | 58.5 | 12.0 | 6.0 | 3.9 | 2.5 |
| -10 | | 3.9 | 6.0 | 12.0 | 58.5 | 320.2 | 624.6 | 985.7 | 985.7 | 624.6 | 320.2 | 58.5 | 12.0 | 6.0 | 3.9 | |
| -20 | 2.3 | 3.7 | 6.0 | 10.4 | 38.5 | 203.3 | 480.3 | 636.1 | 636.1 | 480.3 | 203.3 | 38.5 | 10.4 | 6.0 | 3.7 | 2.3 |
| -30 | | 3.4 | 6.0 | 8.5 | 20.6 | 68.5 | 215.6 | 355.0 | 355.0 | 215.6 | 68.5 | 20.6 | 8.5 | 6.0 | 3.4 | |
| -40 | 1.7 | 2.9 | 5.8 | 7.6 | 11.4 | 22.5 | 42.7 | 65.3 | 65.3 | 42.7 | 22.5 | 11.4 | 7.6 | 5.8 | 2.9 | 1.7 |
| -50 | | 2.3 | 5.0 | 7.5 | 8.8 | 10.9 | 13.9 | 16.1 | 16.1 | 13.9 | 10.9 | 8.8 | 7.5 | 5.0 | 2.3 | |
| -60 | 0.9 | 1.6 | 3.6 | 6.2 | 8.5 | 9.6 | 10.2 | 10.4 | 10.4 | 10.2 | 9.6 | 8.5 | 6.2 | 3.6 | 1.6 | 0.9 |
| -70 | | 1.0 | 2.3 | 3.9 | 5.7 | 7.3 | 8.6 | 9.3 | 9.3 | 8.6 | 7.3 | 5.7 | 3.9 | 2.3 | 1.0 | |
| -80 | | | | | | | | | | | | | | | | |
| -90 | 0.2 | 1.9 | | 5.5 | | 9.0 | | 10.5 | | 9.0 | | 5.5 | | 1.9 | | 0.2 |

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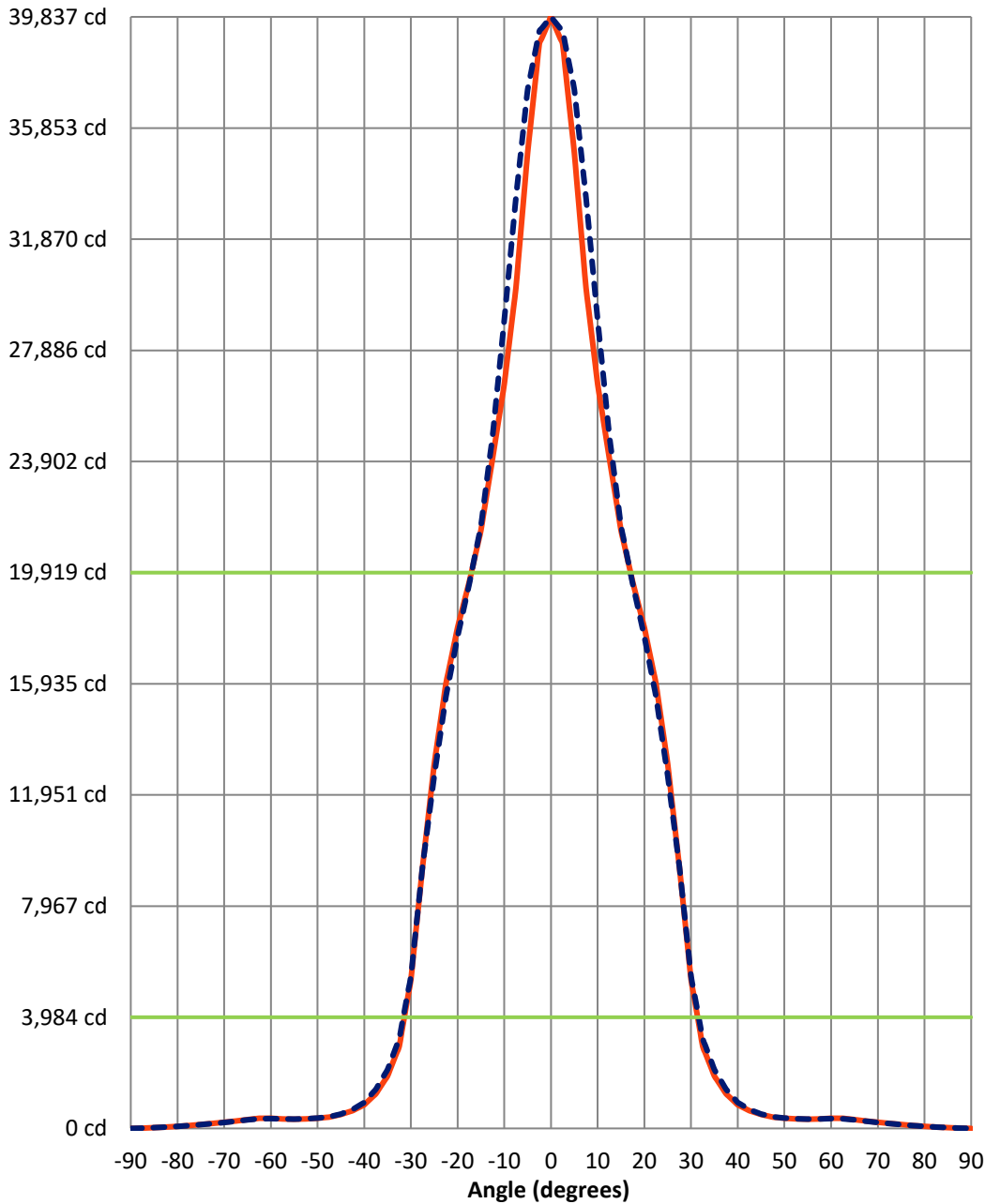
Luminous Intensity Polar Plot



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

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Luminous Intensity Plot



Beam:
 H Angle: 34°
 V Angle: 34.1°
 Lumens: 7506.2
 Efficiency: 42.6%

Field:
 H Angle: 63.3°
 V Angle: 62.8°
 Lumens: 15341.2
 Efficiency: 87.1%

Spill:
 Lumens: 2281.7
 Efficiency: 12.9%

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



REPORT NUMBER: P558868 (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 | 0.4 | 0.9 | 1.3 | 1.8 | 2.2 | 2.6 | 3.0 | 3.5 | 3.9 | 4.3 |
| 85° | 0.0 | 0.9 | 1.8 | 2.6 | 3.5 | 4.4 | 5.2 | 6.1 | 6.9 | 7.7 | 8.5 |
| 82.5° | 0.0 | 1.3 | 2.6 | 3.9 | 5.2 | 6.5 | 7.8 | 9.1 | 10.5 | 12.6 | 14.6 |
| 80° | 0.0 | 1.8 | 3.5 | 5.2 | 7.0 | 8.7 | 10.7 | 13.7 | 16.5 | 19.2 | 21.7 |
| 77.5° | 0.0 | 2.2 | 4.4 | 6.5 | 8.7 | 11.4 | 15.4 | 19.1 | 22.5 | 25.8 | 29.1 |
| 75° | 0.0 | 2.6 | 5.2 | 7.8 | 10.6 | 15.3 | 20.0 | 24.5 | 28.6 | 33.0 | 37.5 |
| 72.5° | 0.0 | 3.0 | 6.1 | 9.1 | 13.6 | 19.0 | 24.6 | 29.8 | 35.0 | 40.3 | 45.7 |
| 70° | 0.0 | 3.5 | 6.9 | 10.5 | 16.5 | 22.7 | 29.1 | 35.3 | 41.3 | 47.5 | 55.5 |
| 67.5° | 0.0 | 3.9 | 7.7 | 12.6 | 19.3 | 26.3 | 33.7 | 40.6 | 47.5 | 56.7 | 65.7 |
| 65° | 0.0 | 4.3 | 8.5 | 14.7 | 22.1 | 30.1 | 38.2 | 45.8 | 55.5 | 65.7 | 76.4 |
| 62.5° | 0.0 | 4.7 | 9.3 | 16.7 | 24.8 | 33.9 | 42.7 | 52.2 | 63.4 | 75.0 | 88.8 |
| 60° | 0.0 | 5.0 | 10.1 | 18.6 | 27.5 | 37.7 | 47.1 | 59.0 | 71.1 | 85.9 | 100.9 |
| 57.5° | 0.0 | 5.4 | 11.4 | 20.5 | 30.5 | 41.4 | 52.7 | 65.6 | 80.3 | 96.7 | 113.4 |
| 55° | 0.0 | 5.8 | 12.6 | 22.4 | 33.5 | 45.1 | 58.3 | 72.1 | 89.6 | 107.2 | 125.7 |
| 52.5° | 0.0 | 6.1 | 13.8 | 24.1 | 36.5 | 48.9 | 63.7 | 79.8 | 98.6 | 117.7 | 137.5 |
| 50° | 0.0 | 6.5 | 15.0 | 25.9 | 39.3 | 53.3 | 69.0 | 87.4 | 107.4 | 127.8 | 149.8 |
| 47.5° | 0.0 | 6.8 | 16.2 | 27.6 | 42.1 | 57.5 | 74.2 | 94.7 | 115.8 | 137.4 | 162.1 |
| 45° | 0.0 | 7.1 | 17.3 | 29.6 | 44.8 | 61.6 | 80.1 | 101.6 | 124.0 | 148.1 | 174.0 |
| 42.5° | 0.0 | 7.4 | 18.4 | 31.6 | 47.5 | 65.5 | 85.7 | 108.3 | 131.8 | 158.5 | 186.3 |
| 40° | 0.0 | 7.7 | 19.4 | 33.5 | 50.2 | 69.2 | 91.0 | 114.9 | 139.8 | 168.7 | 198.3 |
| 37.5° | 0.0 | 8.0 | 20.4 | 35.3 | 53.1 | 72.8 | 96.0 | 121.2 | 148.3 | 178.4 | 209.6 |
| 35° | 0.0 | 8.3 | 21.3 | 37.0 | 55.8 | 76.5 | 100.6 | 127.2 | 156.3 | 187.9 | 220.6 |
| 32.5° | 0.0 | 8.5 | 22.2 | 38.6 | 58.3 | 80.2 | 105.1 | 132.8 | 163.8 | 196.9 | 231.0 |
| 30° | 0.0 | 8.7 | 23.1 | 40.0 | 60.7 | 83.5 | 109.6 | 138.3 | 170.8 | 205.3 | 240.8 |
| 27.5° | 0.0 | 9.0 | 23.9 | 41.3 | 62.7 | 86.6 | 113.8 | 144.0 | 177.4 | 213.0 | 249.9 |
| 25° | 0.0 | 9.2 | 24.6 | 42.5 | 64.5 | 89.5 | 117.7 | 149.1 | 183.7 | 220.4 | 258.3 |
| 22.5° | 0.0 | 9.3 | 25.3 | 43.6 | 66.2 | 92.0 | 121.2 | 153.8 | 189.4 | 227.2 | 266.7 |
| 20° | 0.0 | 9.5 | 25.9 | 44.5 | 67.7 | 94.1 | 124.4 | 158.0 | 194.6 | 233.3 | 274.2 |
| 17.5° | 0.0 | 9.6 | 26.5 | 45.3 | 69.0 | 96.0 | 127.3 | 161.7 | 199.2 | 238.7 | 280.8 |
| 15° | 0.0 | 9.8 | 27.0 | 45.9 | 70.1 | 97.6 | 129.8 | 164.9 | 203.2 | 243.4 | 286.5 |
| 12.5° | 0.0 | 9.9 | 27.5 | 46.4 | 71.0 | 98.9 | 131.9 | 167.7 | 206.4 | 247.4 | 291.2 |
| 10° | 0.0 | 9.9 | 27.8 | 46.9 | 71.7 | 99.9 | 133.7 | 169.9 | 209.0 | 251.0 | 295.4 |
| 7.5° | 0.0 | 10.0 | 28.2 | 47.1 | 72.3 | 100.7 | 135.1 | 171.7 | 211.0 | 254.0 | 299.8 |
| 5° | 0.0 | 10.1 | 28.4 | 47.3 | 72.6 | 101.2 | 136.1 | 173.0 | 212.3 | 256.2 | 303.2 |
| 2.5° | 0.0 | 10.1 | 28.6 | 47.4 | 72.8 | 101.4 | 136.7 | 173.7 | 212.9 | 257.8 | 305.8 |
| 0° | 0.0 | 10.1 | 28.7 | 47.3 | 72.7 | 101.4 | 136.9 | 174.0 | 212.9 | 258.5 | 307.5 |
| -2.5° | 0.0 | 10.1 | 28.6 | 47.4 | 72.8 | 101.4 | 136.7 | 173.7 | 212.9 | 257.8 | 305.8 |
| -5° | 0.0 | 10.1 | 28.4 | 47.3 | 72.6 | 101.2 | 136.1 | 173.0 | 212.3 | 256.2 | 303.2 |
| -7.5° | 0.0 | 10.0 | 28.2 | 47.1 | 72.3 | 100.7 | 135.1 | 171.7 | 211.0 | 254.0 | 299.8 |
| -10° | 0.0 | 9.9 | 27.8 | 46.9 | 71.7 | 99.9 | 133.7 | 169.9 | 209.0 | 251.0 | 295.4 |
| -12.5° | 0.0 | 9.9 | 27.5 | 46.4 | 71.0 | 98.9 | 131.9 | 167.7 | 206.4 | 247.4 | 291.2 |
| -15° | 0.0 | 9.8 | 27.0 | 45.9 | 70.1 | 97.6 | 129.8 | 164.9 | 203.2 | 243.4 | 286.5 |
| -17.5° | 0.0 | 9.6 | 26.5 | 45.3 | 69.0 | 96.0 | 127.3 | 161.7 | 199.2 | 238.7 | 280.8 |
| -20° | 0.0 | 9.5 | 25.9 | 44.5 | 67.7 | 94.1 | 124.4 | 158.0 | 194.6 | 233.3 | 274.2 |



REPORT NUMBER: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0 | 9.3 | 25.3 | 43.6 | 66.2 | 92.0 | 121.2 | 153.8 | 189.4 | 227.2 | 266.7 |
| -25° | 0.0 | 9.2 | 24.6 | 42.5 | 64.5 | 89.5 | 117.7 | 149.1 | 183.7 | 220.4 | 258.3 |
| -27.5° | 0.0 | 9.0 | 23.9 | 41.3 | 62.7 | 86.6 | 113.8 | 144.0 | 177.4 | 213.0 | 249.9 |
| -30° | 0.0 | 8.7 | 23.1 | 40.0 | 60.7 | 83.5 | 109.6 | 138.3 | 170.8 | 205.3 | 240.8 |
| -32.5° | 0.0 | 8.5 | 22.2 | 38.6 | 58.3 | 80.2 | 105.1 | 132.8 | 163.8 | 196.9 | 231.0 |
| -35° | 0.0 | 8.3 | 21.3 | 37.0 | 55.8 | 76.5 | 100.6 | 127.2 | 156.3 | 187.9 | 220.6 |
| -37.5° | 0.0 | 8.0 | 20.4 | 35.3 | 53.1 | 72.8 | 96.0 | 121.2 | 148.3 | 178.4 | 209.6 |
| -40° | 0.0 | 7.7 | 19.4 | 33.5 | 50.2 | 69.2 | 91.0 | 114.9 | 139.8 | 168.7 | 198.3 |
| -42.5° | 0.0 | 7.4 | 18.4 | 31.6 | 47.5 | 65.5 | 85.7 | 108.3 | 131.8 | 158.5 | 186.3 |
| -45° | 0.0 | 7.1 | 17.3 | 29.6 | 44.8 | 61.6 | 80.1 | 101.6 | 124.0 | 148.1 | 174.0 |
| -47.5° | 0.0 | 6.8 | 16.2 | 27.6 | 42.1 | 57.5 | 74.2 | 94.7 | 115.8 | 137.4 | 162.1 |
| -50° | 0.0 | 6.5 | 15.0 | 25.9 | 39.3 | 53.3 | 69.0 | 87.4 | 107.4 | 127.8 | 149.8 |
| -52.5° | 0.0 | 6.1 | 13.8 | 24.1 | 36.5 | 48.9 | 63.7 | 79.8 | 98.6 | 117.7 | 137.5 |
| -55° | 0.0 | 5.8 | 12.6 | 22.4 | 33.5 | 45.1 | 58.3 | 72.1 | 89.6 | 107.2 | 125.7 |
| -57.5° | 0.0 | 5.4 | 11.4 | 20.5 | 30.5 | 41.4 | 52.7 | 65.6 | 80.3 | 96.7 | 113.4 |
| -60° | 0.0 | 5.0 | 10.1 | 18.6 | 27.5 | 37.7 | 47.1 | 59.0 | 71.1 | 85.9 | 100.9 |
| -62.5° | 0.0 | 4.7 | 9.3 | 16.7 | 24.8 | 33.9 | 42.7 | 52.2 | 63.4 | 75.0 | 88.8 |
| -65° | 0.0 | 4.3 | 8.5 | 14.7 | 22.1 | 30.1 | 38.2 | 45.8 | 55.5 | 65.7 | 76.4 |
| -67.5° | 0.0 | 3.9 | 7.7 | 12.6 | 19.3 | 26.3 | 33.7 | 40.6 | 47.5 | 56.7 | 65.7 |
| -70° | 0.0 | 3.5 | 6.9 | 10.5 | 16.5 | 22.7 | 29.1 | 35.3 | 41.3 | 47.5 | 55.5 |
| -72.5° | 0.0 | 3.0 | 6.1 | 9.1 | 13.6 | 19.0 | 24.6 | 29.8 | 35.0 | 40.3 | 45.7 |
| -75° | 0.0 | 2.6 | 5.2 | 7.8 | 10.6 | 15.3 | 20.0 | 24.5 | 28.6 | 33.0 | 37.5 |
| -77.5° | 0.0 | 2.2 | 4.4 | 6.5 | 8.7 | 11.4 | 15.4 | 19.1 | 22.5 | 25.8 | 29.1 |
| -80° | 0.0 | 1.8 | 3.5 | 5.2 | 7.0 | 8.7 | 10.7 | 13.7 | 16.5 | 19.2 | 21.7 |
| -82.5° | 0.0 | 1.3 | 2.6 | 3.9 | 5.2 | 6.5 | 7.8 | 9.1 | 10.5 | 12.6 | 14.6 |
| -85° | 0.0 | 0.9 | 1.8 | 2.6 | 3.5 | 4.4 | 5.2 | 6.1 | 6.9 | 7.7 | 8.5 |
| -87.5° | 0.0 | 0.4 | 0.9 | 1.3 | 1.8 | 2.2 | 2.6 | 3.0 | 3.5 | 3.9 | 4.3 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)
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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° | 4.7 | 5.0 | 5.4 | 5.8 | 6.1 | 6.5 | 6.8 | 7.1 | 7.4 | 7.7 | 8.0 |
| 85° | 9.3 | 10.1 | 11.3 | 12.6 | 13.7 | 14.7 | 15.6 | 16.4 | 17.3 | 18.2 | 19.0 |
| 82.5° | 16.6 | 18.5 | 20.4 | 22.2 | 23.7 | 25.0 | 26.3 | 28.1 | 30.3 | 32.3 | 34.2 |
| 80° | 24.3 | 26.9 | 30.0 | 33.3 | 36.2 | 39.1 | 41.9 | 44.8 | 47.6 | 50.6 | 53.6 |
| 77.5° | 33.1 | 37.2 | 41.4 | 45.7 | 49.8 | 54.5 | 59.2 | 63.9 | 68.1 | 71.9 | 75.3 |
| 75° | 42.3 | 47.5 | 53.6 | 60.0 | 66.1 | 72.0 | 78.0 | 84.5 | 90.3 | 95.5 | 100.3 |
| 72.5° | 52.5 | 59.9 | 67.4 | 74.9 | 83.2 | 91.3 | 99.1 | 106.7 | 113.6 | 120.1 | 126.6 |
| 70° | 63.7 | 72.3 | 82.2 | 92.3 | 102.0 | 111.3 | 120.4 | 128.9 | 136.9 | 145.4 | 154.5 |
| 67.5° | 75.2 | 87.0 | 98.5 | 109.9 | 121.3 | 131.8 | 141.7 | 152.7 | 163.5 | 174.2 | 184.5 |
| 65° | 88.9 | 101.8 | 115.1 | 128.2 | 140.6 | 153.4 | 166.1 | 178.6 | 191.4 | 203.5 | 214.9 |
| 62.5° | 102.4 | 117.4 | 132.2 | 146.6 | 161.4 | 175.9 | 190.8 | 205.5 | 219.7 | 234.4 | 248.6 |
| 60° | 116.8 | 133.2 | 149.4 | 165.6 | 182.2 | 199.5 | 216.1 | 233.4 | 250.7 | 267.4 | 283.5 |
| 57.5° | 131.0 | 148.8 | 166.4 | 184.9 | 204.2 | 223.3 | 242.9 | 262.3 | 282.2 | 301.2 | 317.7 |
| 55° | 144.8 | 164.0 | 183.9 | 205.1 | 226.3 | 248.2 | 270.1 | 292.6 | 314.0 | 330.0 | 345.1 |
| 52.5° | 158.7 | 179.3 | 202.2 | 225.2 | 248.8 | 273.3 | 298.8 | 320.6 | 338.4 | 352.1 | 355.4 |
| 50° | 172.3 | 196.0 | 220.1 | 245.3 | 271.5 | 299.2 | 323.6 | 343.3 | 353.3 | 357.1 | 355.1 |
| 47.5° | 186.7 | 212.1 | 238.0 | 265.2 | 294.5 | 321.0 | 344.0 | 354.0 | 358.8 | 353.6 | 347.2 |
| 45° | 201.0 | 228.2 | 255.6 | 285.5 | 314.7 | 339.8 | 352.7 | 359.9 | 353.4 | 347.3 | 342.8 |
| 42.5° | 214.7 | 243.8 | 273.9 | 304.7 | 331.9 | 349.6 | 357.7 | 353.7 | 348.2 | 343.4 | 345.0 |
| 40° | 228.4 | 258.9 | 291.8 | 320.8 | 345.2 | 354.3 | 352.9 | 347.9 | 344.6 | 346.8 | 353.7 |
| 37.5° | 241.4 | 274.7 | 308.4 | 336.4 | 349.6 | 353.2 | 347.2 | 343.9 | 346.3 | 354.4 | 369.6 |
| 35° | 253.9 | 289.9 | 321.9 | 345.4 | 354.3 | 348.0 | 343.7 | 343.2 | 352.2 | 368.4 | 391.1 |
| 32.5° | 266.4 | 304.4 | 334.6 | 349.4 | 350.8 | 343.9 | 340.7 | 348.4 | 362.6 | 384.0 | 422.1 |
| 30° | 278.7 | 315.5 | 344.0 | 353.0 | 346.8 | 341.5 | 343.4 | 354.5 | 373.8 | 409.5 | 471.0 |
| 27.5° | 289.9 | 325.6 | 347.0 | 351.3 | 343.3 | 338.9 | 347.3 | 364.1 | 392.2 | 439.7 | 527.6 |
| 25° | 300.1 | 334.7 | 349.7 | 348.1 | 341.1 | 340.6 | 352.0 | 372.7 | 411.5 | 488.3 | 608.7 |
| 22.5° | 308.5 | 343.1 | 352.2 | 345.0 | 338.8 | 343.3 | 359.2 | 388.0 | 440.0 | 534.1 | 693.3 |
| 20° | 315.3 | 345.1 | 351.8 | 342.2 | 336.5 | 345.5 | 365.7 | 403.1 | 478.3 | 605.8 | 788.5 |
| 17.5° | 321.5 | 347.0 | 349.4 | 340.3 | 337.9 | 349.0 | 372.5 | 416.5 | 512.3 | 667.4 | 880.0 |
| 15° | 327.0 | 348.6 | 347.1 | 338.7 | 339.5 | 353.8 | 383.5 | 441.8 | 553.1 | 725.4 | 962.1 |
| 12.5° | 331.7 | 350.0 | 345.0 | 337.4 | 340.7 | 357.8 | 392.8 | 464.8 | 593.4 | 788.4 | 1093.9 |
| 10° | 335.7 | 351.2 | 343.0 | 336.2 | 341.5 | 360.9 | 400.4 | 483.0 | 624.4 | 841.8 | 1204.5 |
| 7.5° | 339.3 | 352.1 | 341.4 | 335.3 | 342.0 | 363.2 | 406.2 | 496.4 | 646.5 | 884.6 | 1287.2 |
| 5° | 342.1 | 352.7 | 340.4 | 334.9 | 343.2 | 365.8 | 410.4 | 505.0 | 659.9 | 915.8 | 1342.6 |
| 2.5° | 343.8 | 353.1 | 339.9 | 334.7 | 344.9 | 369.2 | 414.0 | 512.4 | 671.9 | 931.3 | 1381.9 |
| 0° | 344.7 | 353.2 | 339.7 | 334.6 | 346.4 | 371.8 | 415.7 | 515.4 | 677.6 | 931.1 | 1405.9 |
| -2.5° | 343.8 | 353.1 | 339.9 | 334.7 | 344.9 | 369.2 | 414.0 | 512.4 | 671.9 | 931.3 | 1381.9 |
| -5° | 342.1 | 352.7 | 340.4 | 334.9 | 343.2 | 365.8 | 410.4 | 505.0 | 659.9 | 915.8 | 1342.6 |
| -7.5° | 339.3 | 352.1 | 341.4 | 335.3 | 342.0 | 363.2 | 406.2 | 496.4 | 646.5 | 884.6 | 1287.2 |
| -10° | 335.7 | 351.2 | 343.0 | 336.2 | 341.5 | 360.9 | 400.4 | 483.0 | 624.4 | 841.8 | 1204.5 |
| -12.5° | 331.7 | 350.0 | 345.0 | 337.4 | 340.7 | 357.8 | 392.8 | 464.8 | 593.4 | 788.4 | 1093.9 |
| -15° | 327.0 | 348.6 | 347.1 | 338.7 | 339.5 | 353.8 | 383.5 | 441.8 | 553.1 | 725.4 | 962.1 |
| -17.5° | 321.5 | 347.0 | 349.4 | 340.3 | 337.9 | 349.0 | 372.5 | 416.5 | 512.3 | 667.4 | 880.0 |
| -20° | 315.3 | 345.1 | 351.8 | 342.2 | 336.5 | 345.5 | 365.7 | 403.1 | 478.3 | 605.8 | 788.5 |



REPORT NUMBER: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| -22.5° | 308.5 | 343.1 | 352.2 | 345.0 | 338.8 | 343.3 | 359.2 | 388.0 | 440.0 | 534.1 | 693.3 |
| -25° | 300.1 | 334.7 | 349.7 | 348.1 | 341.1 | 340.6 | 352.0 | 372.7 | 411.5 | 488.3 | 608.7 |
| -27.5° | 289.9 | 325.6 | 347.0 | 351.3 | 343.3 | 338.9 | 347.3 | 364.1 | 392.2 | 439.7 | 527.6 |
| -30° | 278.7 | 315.5 | 344.0 | 353.0 | 346.8 | 341.5 | 343.4 | 354.5 | 373.8 | 409.5 | 471.0 |
| -32.5° | 266.4 | 304.4 | 334.6 | 349.4 | 350.8 | 343.9 | 340.7 | 348.4 | 362.6 | 384.0 | 422.1 |
| -35° | 253.9 | 289.9 | 321.9 | 345.4 | 354.3 | 348.0 | 343.7 | 343.2 | 352.2 | 368.4 | 391.1 |
| -37.5° | 241.4 | 274.7 | 308.4 | 336.4 | 349.6 | 353.2 | 347.2 | 343.9 | 346.3 | 354.4 | 369.6 |
| -40° | 228.4 | 258.9 | 291.8 | 320.8 | 345.2 | 354.3 | 352.9 | 347.9 | 344.6 | 346.8 | 353.7 |
| -42.5° | 214.7 | 243.8 | 273.9 | 304.7 | 331.9 | 349.6 | 357.7 | 353.7 | 348.2 | 343.4 | 345.0 |
| -45° | 201.0 | 228.2 | 255.6 | 285.5 | 314.7 | 339.8 | 352.7 | 359.9 | 353.4 | 347.3 | 342.8 |
| -47.5° | 186.7 | 212.1 | 238.0 | 265.2 | 294.5 | 321.0 | 344.0 | 354.0 | 358.8 | 353.6 | 347.2 |
| -50° | 172.3 | 196.0 | 220.1 | 245.3 | 271.5 | 299.2 | 323.6 | 343.3 | 353.3 | 357.1 | 355.1 |
| -52.5° | 158.7 | 179.3 | 202.2 | 225.2 | 248.8 | 273.3 | 298.8 | 320.6 | 338.4 | 352.1 | 355.4 |
| -55° | 144.8 | 164.0 | 183.9 | 205.1 | 226.3 | 248.2 | 270.1 | 292.6 | 314.0 | 330.0 | 345.1 |
| -57.5° | 131.0 | 148.8 | 166.4 | 184.9 | 204.2 | 223.3 | 242.9 | 262.3 | 282.2 | 301.2 | 317.7 |
| -60° | 116.8 | 133.2 | 149.4 | 165.6 | 182.2 | 199.5 | 216.1 | 233.4 | 250.7 | 267.4 | 283.5 |
| -62.5° | 102.4 | 117.4 | 132.2 | 146.6 | 161.4 | 175.9 | 190.8 | 205.5 | 219.7 | 234.4 | 248.6 |
| -65° | 88.9 | 101.8 | 115.1 | 128.2 | 140.6 | 153.4 | 166.1 | 178.6 | 191.4 | 203.5 | 214.9 |
| -67.5° | 75.2 | 87.0 | 98.5 | 109.9 | 121.3 | 131.8 | 141.7 | 152.7 | 163.5 | 174.2 | 184.5 |
| -70° | 63.7 | 72.3 | 82.2 | 92.3 | 102.0 | 111.3 | 120.4 | 128.9 | 136.9 | 145.4 | 154.5 |
| -72.5° | 52.5 | 59.9 | 67.4 | 74.9 | 83.2 | 91.3 | 99.1 | 106.7 | 113.6 | 120.1 | 126.6 |
| -75° | 42.3 | 47.5 | 53.6 | 60.0 | 66.1 | 72.0 | 78.0 | 84.5 | 90.3 | 95.5 | 100.3 |
| -77.5° | 33.1 | 37.2 | 41.4 | 45.7 | 49.8 | 54.5 | 59.2 | 63.9 | 68.1 | 71.9 | 75.3 |
| -80° | 24.3 | 26.9 | 30.0 | 33.3 | 36.2 | 39.1 | 41.9 | 44.8 | 47.6 | 50.6 | 53.6 |
| -82.5° | 16.6 | 18.5 | 20.4 | 22.2 | 23.7 | 25.0 | 26.3 | 28.1 | 30.3 | 32.3 | 34.2 |
| -85° | 9.3 | 10.1 | 11.3 | 12.6 | 13.7 | 14.7 | 15.6 | 16.4 | 17.3 | 18.2 | 19.0 |
| -87.5° | 4.7 | 5.0 | 5.4 | 5.8 | 6.1 | 6.5 | 6.8 | 7.1 | 7.4 | 7.7 | 8.0 |
| -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: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-940-U-MR-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° | 8.3 | 8.2 | 8.0 | 7.8 | 7.6 | 7.8 | 7.9 | 8.0 | 8.1 | 8.6 | 9.1 |
| 85° | 19.8 | 20.7 | 21.6 | 22.5 | 23.5 | 24.2 | 24.8 | 25.3 | 25.7 | 26.1 | 26.5 |
| 82.5° | 36.1 | 38.0 | 39.8 | 41.4 | 42.8 | 44.0 | 45.0 | 45.9 | 46.7 | 47.4 | 48.0 |
| 80° | 56.3 | 58.8 | 61.1 | 63.1 | 64.8 | 66.3 | 67.6 | 68.7 | 69.5 | 71.1 | 72.7 |
| 77.5° | 78.8 | 82.4 | 85.6 | 88.6 | 91.3 | 94.0 | 96.4 | 98.7 | 100.7 | 102.2 | 103.3 |
| 75° | 104.9 | 109.4 | 113.9 | 118.0 | 121.7 | 125.6 | 129.3 | 132.7 | 135.8 | 137.9 | 139.3 |
| 72.5° | 133.0 | 139.0 | 144.4 | 149.6 | 154.3 | 159.0 | 163.6 | 167.8 | 171.5 | 174.4 | 176.6 |
| 70° | 163.1 | 170.8 | 177.2 | 183.1 | 188.9 | 194.8 | 200.5 | 205.5 | 209.8 | 213.4 | 216.3 |
| 67.5° | 194.2 | 203.1 | 211.1 | 218.8 | 226.6 | 233.9 | 240.8 | 247.3 | 253.2 | 257.7 | 260.7 |
| 65° | 226.0 | 237.5 | 247.9 | 257.5 | 266.1 | 274.3 | 282.9 | 290.9 | 298.2 | 304.1 | 308.7 |
| 62.5° | 262.0 | 274.9 | 286.8 | 297.4 | 307.0 | 314.7 | 322.9 | 330.5 | 337.2 | 343.5 | 349.7 |
| 60° | 298.8 | 313.2 | 323.7 | 332.7 | 341.0 | 348.3 | 351.2 | 353.9 | 356.2 | 358.2 | 360.7 |
| 57.5° | 330.8 | 343.3 | 352.2 | 354.3 | 356.1 | 357.6 | 356.6 | 353.7 | 350.7 | 347.7 | 345.4 |
| 55° | 353.2 | 356.7 | 360.7 | 357.6 | 352.6 | 348.0 | 344.0 | 341.1 | 338.5 | 336.1 | 334.1 |
| 52.5° | 359.1 | 355.7 | 351.6 | 347.0 | 343.6 | 340.1 | 336.5 | 337.2 | 338.3 | 339.0 | 339.5 |
| 50° | 350.4 | 346.4 | 344.2 | 341.6 | 342.0 | 343.8 | 345.2 | 348.5 | 352.7 | 355.7 | 358.2 |
| 47.5° | 343.7 | 341.1 | 344.4 | 348.7 | 352.7 | 360.0 | 366.4 | 372.8 | 382.5 | 390.3 | 396.5 |
| 45° | 341.9 | 348.2 | 354.9 | 365.3 | 374.5 | 390.5 | 405.6 | 418.1 | 441.5 | 462.9 | 479.7 |
| 42.5° | 351.5 | 362.5 | 374.5 | 394.9 | 416.9 | 445.2 | 481.5 | 512.1 | 548.1 | 581.6 | 605.9 |
| 40° | 367.4 | 383.6 | 410.7 | 443.5 | 495.0 | 540.7 | 600.9 | 652.3 | 700.6 | 751.8 | 790.3 |
| 37.5° | 390.3 | 420.6 | 471.2 | 530.2 | 608.3 | 683.3 | 766.2 | 846.7 | 915.2 | 1018.9 | 1100.1 |
| 35° | 424.4 | 485.7 | 557.5 | 656.1 | 758.1 | 873.1 | 994.3 | 1150.3 | 1287.8 | 1449.0 | 1600.6 |
| 32.5° | 486.5 | 569.4 | 682.0 | 815.4 | 951.0 | 1149.4 | 1336.5 | 1590.1 | 1818.0 | 2102.5 | 2408.4 |
| 30° | 559.1 | 682.8 | 834.2 | 1008.3 | 1253.8 | 1526.7 | 1834.4 | 2223.4 | 2685.6 | 3236.1 | 3974.7 |
| 27.5° | 659.2 | 818.0 | 1008.4 | 1290.8 | 1639.0 | 2004.7 | 2550.3 | 3204.2 | 4395.9 | 5434.5 | 6810.9 |
| 25° | 766.9 | 961.0 | 1262.1 | 1641.5 | 2099.7 | 2758.3 | 3824.9 | 5185.6 | 7113.0 | 8955.9 | 10429.1 |
| 22.5° | 891.2 | 1174.7 | 1554.7 | 2026.9 | 2768.6 | 4043.6 | 5699.6 | 8096.0 | 10245.2 | 12103.9 | 13535.4 |
| 20° | 1028.7 | 1384.4 | 1895.1 | 2616.7 | 3879.7 | 5747.1 | 8405.6 | 10864.9 | 13060.0 | 14660.1 | 15924.9 |
| 17.5° | 1206.9 | 1671.5 | 2319.4 | 3315.2 | 5253.7 | 8131.2 | 10872.0 | 13302.8 | 15212.7 | 16618.5 | 17739.8 |
| 15° | 1373.2 | 1935.7 | 2775.5 | 4474.5 | 7120.3 | 10195.8 | 13005.1 | 15173.5 | 16826.3 | 18134.5 | 19142.6 |
| 12.5° | 1569.5 | 2232.6 | 3308.6 | 5476.0 | 8836.6 | 11899.0 | 14519.6 | 16544.4 | 18136.0 | 19362.3 | 20713.4 |
| 10° | 1744.4 | 2551.9 | 4072.5 | 6810.7 | 10246.2 | 13237.7 | 15782.5 | 17602.2 | 19198.2 | 20796.2 | 22822.2 |
| 7.5° | 1888.7 | 2820.0 | 4698.9 | 7936.8 | 11328.4 | 14227.9 | 16546.2 | 18364.4 | 20123.4 | 22257.7 | 25179.8 |
| 5° | 2003.4 | 3022.1 | 5214.3 | 8786.9 | 12115.1 | 14934.6 | 17129.5 | 18972.5 | 20959.3 | 23814.3 | 27735.8 |
| 2.5° | 2080.1 | 3154.6 | 5536.5 | 9300.5 | 12611.4 | 15339.9 | 17561.9 | 19370.2 | 21453.3 | 24685.9 | 28782.8 |
| 0° | 2110.6 | 3215.7 | 5454.7 | 9393.6 | 12641.4 | 15471.8 | 17626.3 | 19518.9 | 21594.0 | 24831.7 | 28975.1 |
| -2.5° | 2080.1 | 3154.6 | 5536.5 | 9300.5 | 12611.4 | 15339.9 | 17561.9 | 19370.2 | 21453.3 | 24685.9 | 28782.8 |
| -5° | 2003.4 | 3022.1 | 5214.3 | 8786.9 | 12115.1 | 14934.6 | 17129.5 | 18972.5 | 20959.3 | 23814.3 | 27735.8 |
| -7.5° | 1888.7 | 2820.0 | 4698.9 | 7936.8 | 11328.4 | 14227.9 | 16546.2 | 18364.4 | 20123.4 | 22257.7 | 25179.8 |
| -10° | 1744.4 | 2551.9 | 4072.5 | 6810.7 | 10246.2 | 13237.7 | 15782.5 | 17602.2 | 19198.2 | 20796.2 | 22822.2 |
| -12.5° | 1569.5 | 2232.6 | 3308.6 | 5476.0 | 8836.6 | 11899.0 | 14519.6 | 16544.4 | 18136.0 | 19362.3 | 20713.4 |
| -15° | 1373.2 | 1935.7 | 2775.5 | 4474.5 | 7120.3 | 10195.8 | 13005.1 | 15173.5 | 16826.3 | 18134.5 | 19142.6 |
| -17.5° | 1206.9 | 1671.5 | 2319.4 | 3315.2 | 5253.7 | 8131.2 | 10872.0 | 13302.8 | 15212.7 | 16618.5 | 17739.8 |
| -20° | 1028.7 | 1384.4 | 1895.1 | 2616.7 | 3879.7 | 5747.1 | 8405.6 | 10864.9 | 13060.0 | 14660.1 | 15924.9 |



REPORT NUMBER: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|-------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|
| -22.5° | 891.2 | 1174.7 | 1554.7 | 2026.9 | 2768.6 | 4043.6 | 5699.6 | 8096.0 | 10245.2 | 12103.9 | 13535.4 |
| -25° | 766.9 | 961.0 | 1262.1 | 1641.5 | 2099.7 | 2758.3 | 3824.9 | 5185.6 | 7113.0 | 8955.9 | 10429.1 |
| -27.5° | 659.2 | 818.0 | 1008.4 | 1290.8 | 1639.0 | 2004.7 | 2550.3 | 3204.2 | 4395.9 | 5434.5 | 6810.9 |
| -30° | 559.1 | 682.8 | 834.2 | 1008.3 | 1253.8 | 1526.7 | 1834.4 | 2223.4 | 2685.6 | 3236.1 | 3974.7 |
| -32.5° | 486.5 | 569.4 | 682.0 | 815.4 | 951.0 | 1149.4 | 1336.5 | 1590.1 | 1818.0 | 2102.5 | 2408.4 |
| -35° | 424.4 | 485.7 | 557.5 | 656.1 | 758.1 | 873.1 | 994.3 | 1150.3 | 1287.8 | 1449.0 | 1600.6 |
| -37.5° | 390.3 | 420.6 | 471.2 | 530.2 | 608.3 | 683.3 | 766.2 | 846.7 | 915.2 | 1018.9 | 1100.1 |
| -40° | 367.4 | 383.6 | 410.7 | 443.5 | 495.0 | 540.7 | 600.9 | 652.3 | 700.6 | 751.8 | 790.3 |
| -42.5° | 351.5 | 362.5 | 374.5 | 394.9 | 416.9 | 445.2 | 481.5 | 512.1 | 548.1 | 581.6 | 605.9 |
| -45° | 341.9 | 348.2 | 354.9 | 365.3 | 374.5 | 390.5 | 405.6 | 418.1 | 441.5 | 462.9 | 479.7 |
| -47.5° | 343.7 | 341.1 | 344.4 | 348.7 | 352.7 | 360.0 | 366.4 | 372.8 | 382.5 | 390.3 | 396.5 |
| -50° | 350.4 | 346.4 | 344.2 | 341.6 | 342.0 | 343.8 | 345.2 | 348.5 | 352.7 | 355.7 | 358.2 |
| -52.5° | 359.1 | 355.7 | 351.6 | 347.0 | 343.6 | 340.1 | 336.5 | 337.2 | 338.3 | 339.0 | 339.5 |
| -55° | 353.2 | 356.7 | 360.7 | 357.6 | 352.6 | 348.0 | 344.0 | 341.1 | 338.5 | 336.1 | 334.1 |
| -57.5° | 330.8 | 343.3 | 352.2 | 354.3 | 356.1 | 357.6 | 356.6 | 353.7 | 350.7 | 347.7 | 345.4 |
| -60° | 298.8 | 313.2 | 323.7 | 332.7 | 341.0 | 348.3 | 351.2 | 353.9 | 356.2 | 358.2 | 360.7 |
| -62.5° | 262.0 | 274.9 | 286.8 | 297.4 | 307.0 | 314.7 | 322.9 | 330.5 | 337.2 | 343.5 | 349.7 |
| -65° | 226.0 | 237.5 | 247.9 | 257.5 | 266.1 | 274.3 | 282.9 | 290.9 | 298.2 | 304.1 | 308.7 |
| -67.5° | 194.2 | 203.1 | 211.1 | 218.8 | 226.6 | 233.9 | 240.8 | 247.3 | 253.2 | 257.7 | 260.7 |
| -70° | 163.1 | 170.8 | 177.2 | 183.1 | 188.9 | 194.8 | 200.5 | 205.5 | 209.8 | 213.4 | 216.3 |
| -72.5° | 133.0 | 139.0 | 144.4 | 149.6 | 154.3 | 159.0 | 163.6 | 167.8 | 171.5 | 174.4 | 176.6 |
| -75° | 104.9 | 109.4 | 113.9 | 118.0 | 121.7 | 125.6 | 129.3 | 132.7 | 135.8 | 137.9 | 139.3 |
| -77.5° | 78.8 | 82.4 | 85.6 | 88.6 | 91.3 | 94.0 | 96.4 | 98.7 | 100.7 | 102.2 | 103.3 |
| -80° | 56.3 | 58.8 | 61.1 | 63.1 | 64.8 | 66.3 | 67.6 | 68.7 | 69.5 | 71.1 | 72.7 |
| -82.5° | 36.1 | 38.0 | 39.8 | 41.4 | 42.8 | 44.0 | 45.0 | 45.9 | 46.7 | 47.4 | 48.0 |
| -85° | 19.8 | 20.7 | 21.6 | 22.5 | 23.5 | 24.2 | 24.8 | 25.3 | 25.7 | 26.1 | 26.5 |
| -87.5° | 8.3 | 8.2 | 8.0 | 7.8 | 7.6 | 7.8 | 7.9 | 8.0 | 8.1 | 8.6 | 9.1 |
| -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: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-940-U-MR-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° | 9.6 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 9.6 | 9.1 | 8.6 | 8.1 | 8.0 |
| 85° | 26.7 | 26.9 | 27.8 | 28.7 | 27.8 | 26.9 | 26.7 | 26.5 | 26.1 | 25.7 | 25.3 |
| 82.5° | 48.4 | 48.7 | 48.9 | 49.0 | 48.9 | 48.7 | 48.4 | 48.0 | 47.4 | 46.7 | 45.9 |
| 80° | 74.2 | 75.6 | 75.1 | 74.4 | 75.1 | 75.6 | 74.2 | 72.7 | 71.1 | 69.5 | 68.7 |
| 77.5° | 103.9 | 104.3 | 103.8 | 103.1 | 103.8 | 104.3 | 103.9 | 103.3 | 102.2 | 100.7 | 98.7 |
| 75° | 140.4 | 141.1 | 141.7 | 141.9 | 141.7 | 141.1 | 140.4 | 139.3 | 137.9 | 135.8 | 132.7 |
| 72.5° | 178.4 | 179.7 | 179.7 | 179.1 | 179.7 | 179.7 | 178.4 | 176.6 | 174.4 | 171.5 | 167.8 |
| 70° | 218.5 | 220.1 | 221.1 | 221.4 | 221.1 | 220.1 | 218.5 | 216.3 | 213.4 | 209.8 | 205.5 |
| 67.5° | 262.7 | 263.8 | 264.9 | 265.3 | 264.9 | 263.8 | 262.7 | 260.7 | 257.7 | 253.2 | 247.3 |
| 65° | 312.5 | 315.5 | 316.4 | 316.0 | 316.4 | 315.5 | 312.5 | 308.7 | 304.1 | 298.2 | 290.9 |
| 62.5° | 355.5 | 360.6 | 362.8 | 363.3 | 362.8 | 360.6 | 355.5 | 349.7 | 343.5 | 337.2 | 330.5 |
| 60° | 362.7 | 364.5 | 365.0 | 365.0 | 365.0 | 364.5 | 362.7 | 360.7 | 358.2 | 356.2 | 353.9 |
| 57.5° | 343.2 | 341.2 | 340.1 | 339.7 | 340.1 | 341.2 | 343.2 | 345.4 | 347.7 | 350.7 | 353.7 |
| 55° | 332.2 | 330.5 | 329.7 | 329.5 | 329.7 | 330.5 | 332.2 | 334.1 | 336.1 | 338.5 | 341.1 |
| 52.5° | 339.6 | 339.4 | 340.1 | 341.3 | 340.1 | 339.4 | 339.6 | 339.5 | 339.0 | 338.3 | 337.2 |
| 50° | 360.4 | 361.9 | 363.5 | 365.0 | 363.5 | 361.9 | 360.4 | 358.2 | 355.7 | 352.7 | 348.5 |
| 47.5° | 401.0 | 403.3 | 404.8 | 405.6 | 404.8 | 403.3 | 401.0 | 396.5 | 390.3 | 382.5 | 372.8 |
| 45° | 490.6 | 496.5 | 499.3 | 500.2 | 499.3 | 496.5 | 490.6 | 479.7 | 462.9 | 441.5 | 418.1 |
| 42.5° | 622.0 | 630.8 | 634.6 | 635.4 | 634.6 | 630.8 | 622.0 | 605.9 | 581.6 | 548.1 | 512.1 |
| 40° | 817.9 | 833.6 | 841.2 | 846.6 | 841.2 | 833.6 | 817.9 | 790.3 | 751.8 | 700.6 | 652.3 |
| 37.5° | 1160.9 | 1200.3 | 1222.7 | 1242.0 | 1222.7 | 1200.3 | 1160.9 | 1100.1 | 1018.9 | 915.2 | 846.7 |
| 35° | 1724.0 | 1814.3 | 1867.5 | 1879.1 | 1867.5 | 1814.3 | 1724.0 | 1600.6 | 1449.0 | 1287.8 | 1150.3 |
| 32.5° | 2643.9 | 2821.1 | 2927.0 | 2940.3 | 2927.0 | 2821.1 | 2643.9 | 2408.4 | 2102.5 | 1818.0 | 1590.1 |
| 30° | 4548.1 | 5044.6 | 5384.9 | 5338.1 | 5384.9 | 5044.6 | 4548.1 | 3974.7 | 3236.1 | 2685.6 | 2223.4 |
| 27.5° | 7938.4 | 8838.8 | 9423.7 | 9375.0 | 9423.7 | 8838.8 | 7938.4 | 6810.9 | 5434.5 | 4395.9 | 3204.2 |
| 25° | 11561.9 | 12390.7 | 12879.9 | 13060.5 | 12879.9 | 12390.7 | 11561.9 | 10429.1 | 8955.9 | 7113.0 | 5185.6 |
| 22.5° | 14520.8 | 15261.8 | 15684.9 | 15938.2 | 15684.9 | 15261.8 | 14520.8 | 13535.4 | 12103.9 | 10245.2 | 8096.0 |
| 20° | 16787.9 | 17430.5 | 17794.5 | 17950.8 | 17794.5 | 17430.5 | 16787.9 | 15924.9 | 14660.1 | 13060.0 | 10864.9 |
| 17.5° | 18532.0 | 19069.9 | 19482.1 | 19588.2 | 19482.1 | 19069.9 | 18532.0 | 17739.8 | 16618.5 | 15212.7 | 13302.8 |
| 15° | 20074.8 | 20769.7 | 21255.6 | 21436.9 | 21255.6 | 20769.7 | 20074.8 | 19142.6 | 18134.5 | 16826.3 | 15173.5 |
| 12.5° | 22020.2 | 23228.5 | 23870.8 | 24018.9 | 23870.8 | 23228.5 | 22020.2 | 20713.4 | 19362.3 | 18136.0 | 16544.4 |
| 10° | 24895.6 | 26752.9 | 26963.3 | 26675.2 | 26963.3 | 26752.9 | 24895.6 | 22822.2 | 20796.2 | 19198.2 | 17602.2 |
| 7.5° | 29083.4 | 31559.9 | 31024.4 | 30132.6 | 31024.4 | 31559.9 | 29083.4 | 25179.8 | 22257.7 | 20123.4 | 18364.4 |
| 5° | 32080.3 | 35518.6 | 35625.3 | 34970.5 | 35625.3 | 35518.6 | 32080.3 | 27735.8 | 23814.3 | 20959.3 | 18972.5 |
| 2.5° | 33273.4 | 36812.7 | 38574.3 | 38863.0 | 38574.3 | 36812.7 | 33273.4 | 28782.8 | 24685.9 | 21453.3 | 19370.2 |
| 0° | 33362.7 | 37229.8 | 39318.3 | 39837.1 | 39318.3 | 37229.8 | 33362.7 | 28975.1 | 24831.7 | 21594.0 | 19518.9 |
| -2.5° | 33273.4 | 36812.7 | 38574.3 | 38863.0 | 38574.3 | 36812.7 | 33273.4 | 28782.8 | 24685.9 | 21453.3 | 19370.2 |
| -5° | 32080.3 | 35518.6 | 35625.3 | 34970.5 | 35625.3 | 35518.6 | 32080.3 | 27735.8 | 23814.3 | 20959.3 | 18972.5 |
| -7.5° | 29083.4 | 31559.9 | 31024.4 | 30132.6 | 31024.4 | 31559.9 | 29083.4 | 25179.8 | 22257.7 | 20123.4 | 18364.4 |
| -10° | 24895.6 | 26752.9 | 26963.3 | 26675.2 | 26963.3 | 26752.9 | 24895.6 | 22822.2 | 20796.2 | 19198.2 | 17602.2 |
| -12.5° | 22020.2 | 23228.5 | 23870.8 | 24018.9 | 23870.8 | 23228.5 | 22020.2 | 20713.4 | 19362.3 | 18136.0 | 16544.4 |
| -15° | 20074.8 | 20769.7 | 21255.6 | 21436.9 | 21255.6 | 20769.7 | 20074.8 | 19142.6 | 18134.5 | 16826.3 | 15173.5 |
| -17.5° | 18532.0 | 19069.9 | 19482.1 | 19588.2 | 19482.1 | 19069.9 | 18532.0 | 17739.8 | 16618.5 | 15212.7 | 13302.8 |
| -20° | 16787.9 | 17430.5 | 17794.5 | 17950.8 | 17794.5 | 17430.5 | 16787.9 | 15924.9 | 14660.1 | 13060.0 | 10864.9 |



REPORT NUMBER: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | -7.5° | -5° | -2.5° | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| -22.5° | 14520.8 | 15261.8 | 15684.9 | 15938.2 | 15684.9 | 15261.8 | 14520.8 | 13535.4 | 12103.9 | 10245.2 | 8096.0 |
| -25° | 11561.9 | 12390.7 | 12879.9 | 13060.5 | 12879.9 | 12390.7 | 11561.9 | 10429.1 | 8955.9 | 7113.0 | 5185.6 |
| -27.5° | 7938.4 | 8838.8 | 9423.7 | 9375.0 | 9423.7 | 8838.8 | 7938.4 | 6810.9 | 5434.5 | 4395.9 | 3204.2 |
| -30° | 4548.1 | 5044.6 | 5384.9 | 5338.1 | 5384.9 | 5044.6 | 4548.1 | 3974.7 | 3236.1 | 2685.6 | 2223.4 |
| -32.5° | 2643.9 | 2821.1 | 2927.0 | 2940.3 | 2927.0 | 2821.1 | 2643.9 | 2408.4 | 2102.5 | 1818.0 | 1590.1 |
| -35° | 1724.0 | 1814.3 | 1867.5 | 1879.1 | 1867.5 | 1814.3 | 1724.0 | 1600.6 | 1449.0 | 1287.8 | 1150.3 |
| -37.5° | 1160.9 | 1200.3 | 1222.7 | 1242.0 | 1222.7 | 1200.3 | 1160.9 | 1100.1 | 1018.9 | 915.2 | 846.7 |
| -40° | 817.9 | 833.6 | 841.2 | 846.6 | 841.2 | 833.6 | 817.9 | 790.3 | 751.8 | 700.6 | 652.3 |
| -42.5° | 622.0 | 630.8 | 634.6 | 635.4 | 634.6 | 630.8 | 622.0 | 605.9 | 581.6 | 548.1 | 512.1 |
| -45° | 490.6 | 496.5 | 499.3 | 500.2 | 499.3 | 496.5 | 490.6 | 479.7 | 462.9 | 441.5 | 418.1 |
| -47.5° | 401.0 | 403.3 | 404.8 | 405.6 | 404.8 | 403.3 | 401.0 | 396.5 | 390.3 | 382.5 | 372.8 |
| -50° | 360.4 | 361.9 | 363.5 | 365.0 | 363.5 | 361.9 | 360.4 | 358.2 | 355.7 | 352.7 | 348.5 |
| -52.5° | 339.6 | 339.4 | 340.1 | 341.3 | 340.1 | 339.4 | 339.6 | 339.5 | 339.0 | 338.3 | 337.2 |
| -55° | 332.2 | 330.5 | 329.7 | 329.5 | 329.7 | 330.5 | 332.2 | 334.1 | 336.1 | 338.5 | 341.1 |
| -57.5° | 343.2 | 341.2 | 340.1 | 339.7 | 340.1 | 341.2 | 343.2 | 345.4 | 347.7 | 350.7 | 353.7 |
| -60° | 362.7 | 364.5 | 365.0 | 365.0 | 365.0 | 364.5 | 362.7 | 360.7 | 358.2 | 356.2 | 353.9 |
| -62.5° | 355.5 | 360.6 | 362.8 | 363.3 | 362.8 | 360.6 | 355.5 | 349.7 | 343.5 | 337.2 | 330.5 |
| -65° | 312.5 | 315.5 | 316.4 | 316.0 | 316.4 | 315.5 | 312.5 | 308.7 | 304.1 | 298.2 | 290.9 |
| -67.5° | 262.7 | 263.8 | 264.9 | 265.3 | 264.9 | 263.8 | 262.7 | 260.7 | 257.7 | 253.2 | 247.3 |
| -70° | 218.5 | 220.1 | 221.1 | 221.4 | 221.1 | 220.1 | 218.5 | 216.3 | 213.4 | 209.8 | 205.5 |
| -72.5° | 178.4 | 179.7 | 179.7 | 179.1 | 179.7 | 179.7 | 178.4 | 176.6 | 174.4 | 171.5 | 167.8 |
| -75° | 140.4 | 141.1 | 141.7 | 141.9 | 141.7 | 141.1 | 140.4 | 139.3 | 137.9 | 135.8 | 132.7 |
| -77.5° | 103.9 | 104.3 | 103.8 | 103.1 | 103.8 | 104.3 | 103.9 | 103.3 | 102.2 | 100.7 | 98.7 |
| -80° | 74.2 | 75.6 | 75.1 | 74.4 | 75.1 | 75.6 | 74.2 | 72.7 | 71.1 | 69.5 | 68.7 |
| -82.5° | 48.4 | 48.7 | 48.9 | 49.0 | 48.9 | 48.7 | 48.4 | 48.0 | 47.4 | 46.7 | 45.9 |
| -85° | 26.7 | 26.9 | 27.8 | 28.7 | 27.8 | 26.9 | 26.7 | 26.5 | 26.1 | 25.7 | 25.3 |
| -87.5° | 9.6 | 10.1 | 10.1 | 10.1 | 10.1 | 10.1 | 9.6 | 9.1 | 8.6 | 8.1 | 8.0 |
| -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: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-940-U-MR-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° | 7.9 | 7.8 | 7.6 | 7.8 | 8.0 | 8.2 | 8.3 | 8.0 | 7.7 | 7.4 | 7.1 |
| 85° | 24.8 | 24.2 | 23.5 | 22.5 | 21.6 | 20.7 | 19.8 | 19.0 | 18.2 | 17.3 | 16.4 |
| 82.5° | 45.0 | 44.0 | 42.8 | 41.4 | 39.8 | 38.0 | 36.1 | 34.2 | 32.3 | 30.3 | 28.1 |
| 80° | 67.6 | 66.3 | 64.8 | 63.1 | 61.1 | 58.8 | 56.3 | 53.6 | 50.6 | 47.6 | 44.8 |
| 77.5° | 96.4 | 94.0 | 91.3 | 88.6 | 85.6 | 82.4 | 78.8 | 75.3 | 71.9 | 68.1 | 63.9 |
| 75° | 129.3 | 125.6 | 121.7 | 118.0 | 113.9 | 109.4 | 104.9 | 100.3 | 95.5 | 90.3 | 84.5 |
| 72.5° | 163.6 | 159.0 | 154.3 | 149.6 | 144.4 | 139.0 | 133.0 | 126.6 | 120.1 | 113.6 | 106.7 |
| 70° | 200.5 | 194.8 | 188.9 | 183.1 | 177.2 | 170.8 | 163.1 | 154.5 | 145.4 | 136.9 | 128.9 |
| 67.5° | 240.8 | 233.9 | 226.6 | 218.8 | 211.1 | 203.1 | 194.2 | 184.5 | 174.2 | 163.5 | 152.7 |
| 65° | 282.9 | 274.3 | 266.1 | 257.5 | 247.9 | 237.5 | 226.0 | 214.9 | 203.5 | 191.4 | 178.6 |
| 62.5° | 322.9 | 314.7 | 307.0 | 297.4 | 286.8 | 274.9 | 262.0 | 248.6 | 234.4 | 219.7 | 205.5 |
| 60° | 351.2 | 348.3 | 341.0 | 332.7 | 323.7 | 313.2 | 298.8 | 283.5 | 267.4 | 250.7 | 233.4 |
| 57.5° | 356.6 | 357.6 | 356.1 | 354.3 | 352.2 | 343.3 | 330.8 | 317.7 | 301.2 | 282.2 | 262.3 |
| 55° | 344.0 | 348.0 | 352.6 | 357.6 | 360.7 | 356.7 | 353.2 | 345.1 | 330.0 | 314.0 | 292.6 |
| 52.5° | 336.5 | 340.1 | 343.6 | 347.0 | 351.6 | 355.7 | 359.1 | 355.4 | 352.1 | 338.4 | 320.6 |
| 50° | 345.2 | 343.8 | 342.0 | 341.6 | 344.2 | 346.4 | 350.4 | 355.1 | 357.1 | 353.3 | 343.3 |
| 47.5° | 366.4 | 360.0 | 352.7 | 348.7 | 344.4 | 341.1 | 343.7 | 347.2 | 353.6 | 358.8 | 354.0 |
| 45° | 405.6 | 390.5 | 374.5 | 365.3 | 354.9 | 348.2 | 341.9 | 342.8 | 347.3 | 353.4 | 359.9 |
| 42.5° | 481.5 | 445.2 | 416.9 | 394.9 | 374.5 | 362.5 | 351.5 | 345.0 | 343.4 | 348.2 | 353.7 |
| 40° | 600.9 | 540.7 | 495.0 | 443.5 | 410.7 | 383.6 | 367.4 | 353.7 | 346.8 | 344.6 | 347.9 |
| 37.5° | 766.2 | 683.3 | 608.3 | 530.2 | 471.2 | 420.6 | 390.3 | 369.6 | 354.4 | 346.3 | 343.9 |
| 35° | 994.3 | 873.1 | 758.1 | 656.1 | 557.5 | 485.7 | 424.4 | 391.1 | 368.4 | 352.2 | 343.2 |
| 32.5° | 1336.5 | 1149.4 | 951.0 | 815.4 | 682.0 | 569.4 | 486.5 | 422.1 | 384.0 | 362.6 | 348.4 |
| 30° | 1834.4 | 1526.7 | 1253.8 | 1008.3 | 834.2 | 682.8 | 559.1 | 471.0 | 409.5 | 373.8 | 354.5 |
| 27.5° | 2550.3 | 2004.7 | 1639.0 | 1290.8 | 1008.4 | 818.0 | 659.2 | 527.6 | 439.7 | 392.2 | 364.1 |
| 25° | 3824.9 | 2758.3 | 2099.7 | 1641.5 | 1262.1 | 961.0 | 766.9 | 608.7 | 488.3 | 411.5 | 372.7 |
| 22.5° | 5699.6 | 4043.6 | 2768.6 | 2026.9 | 1554.7 | 1174.7 | 891.2 | 693.3 | 534.1 | 440.0 | 388.0 |
| 20° | 8405.6 | 5747.1 | 3879.7 | 2616.7 | 1895.1 | 1384.4 | 1028.7 | 788.5 | 605.8 | 478.3 | 403.1 |
| 17.5° | 10872.0 | 8131.2 | 5253.7 | 3315.2 | 2319.4 | 1671.5 | 1206.9 | 880.0 | 667.4 | 512.3 | 416.5 |
| 15° | 13005.1 | 10195.8 | 7120.3 | 4474.5 | 2775.5 | 1935.7 | 1373.2 | 962.1 | 725.4 | 553.1 | 441.8 |
| 12.5° | 14519.6 | 11899.0 | 8836.6 | 5476.0 | 3308.6 | 2232.6 | 1569.5 | 1093.9 | 788.4 | 593.4 | 464.8 |
| 10° | 15782.5 | 13237.7 | 10246.2 | 6810.7 | 4072.5 | 2551.9 | 1744.4 | 1204.5 | 841.8 | 624.4 | 483.0 |
| 7.5° | 16546.2 | 14227.9 | 11328.4 | 7936.8 | 4698.9 | 2820.0 | 1888.7 | 1287.2 | 884.6 | 646.5 | 496.4 |
| 5° | 17129.5 | 14934.6 | 12115.1 | 8786.9 | 5214.3 | 3022.1 | 2003.4 | 1342.6 | 915.8 | 659.9 | 505.0 |
| 2.5° | 17561.9 | 15339.9 | 12611.4 | 9300.5 | 5536.5 | 3154.6 | 2080.1 | 1381.9 | 931.3 | 671.9 | 512.4 |
| 0° | 17626.3 | 15471.8 | 12641.4 | 9393.6 | 5454.7 | 3215.7 | 2110.6 | 1405.9 | 931.1 | 677.6 | 515.4 |
| -2.5° | 17561.9 | 15339.9 | 12611.4 | 9300.5 | 5536.5 | 3154.6 | 2080.1 | 1381.9 | 931.3 | 671.9 | 512.4 |
| -5° | 17129.5 | 14934.6 | 12115.1 | 8786.9 | 5214.3 | 3022.1 | 2003.4 | 1342.6 | 915.8 | 659.9 | 505.0 |
| -7.5° | 16546.2 | 14227.9 | 11328.4 | 7936.8 | 4698.9 | 2820.0 | 1888.7 | 1287.2 | 884.6 | 646.5 | 496.4 |
| -10° | 15782.5 | 13237.7 | 10246.2 | 6810.7 | 4072.5 | 2551.9 | 1744.4 | 1204.5 | 841.8 | 624.4 | 483.0 |
| -12.5° | 14519.6 | 11899.0 | 8836.6 | 5476.0 | 3308.6 | 2232.6 | 1569.5 | 1093.9 | 788.4 | 593.4 | 464.8 |
| -15° | 13005.1 | 10195.8 | 7120.3 | 4474.5 | 2775.5 | 1935.7 | 1373.2 | 962.1 | 725.4 | 553.1 | 441.8 |
| -17.5° | 10872.0 | 8131.2 | 5253.7 | 3315.2 | 2319.4 | 1671.5 | 1206.9 | 880.0 | 667.4 | 512.3 | 416.5 |
| -20° | 8405.6 | 5747.1 | 3879.7 | 2616.7 | 1895.1 | 1384.4 | 1028.7 | 788.5 | 605.8 | 478.3 | 403.1 |



REPORT NUMBER: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| -22.5° | 5699.6 | 4043.6 | 2768.6 | 2026.9 | 1554.7 | 1174.7 | 891.2 | 693.3 | 534.1 | 440.0 | 388.0 |
| -25° | 3824.9 | 2758.3 | 2099.7 | 1641.5 | 1262.1 | 961.0 | 766.9 | 608.7 | 488.3 | 411.5 | 372.7 |
| -27.5° | 2550.3 | 2004.7 | 1639.0 | 1290.8 | 1008.4 | 818.0 | 659.2 | 527.6 | 439.7 | 392.2 | 364.1 |
| -30° | 1834.4 | 1526.7 | 1253.8 | 1008.3 | 834.2 | 682.8 | 559.1 | 471.0 | 409.5 | 373.8 | 354.5 |
| -32.5° | 1336.5 | 1149.4 | 951.0 | 815.4 | 682.0 | 569.4 | 486.5 | 422.1 | 384.0 | 362.6 | 348.4 |
| -35° | 994.3 | 873.1 | 758.1 | 656.1 | 557.5 | 485.7 | 424.4 | 391.1 | 368.4 | 352.2 | 343.2 |
| -37.5° | 766.2 | 683.3 | 608.3 | 530.2 | 471.2 | 420.6 | 390.3 | 369.6 | 354.4 | 346.3 | 343.9 |
| -40° | 600.9 | 540.7 | 495.0 | 443.5 | 410.7 | 383.6 | 367.4 | 353.7 | 346.8 | 344.6 | 347.9 |
| -42.5° | 481.5 | 445.2 | 416.9 | 394.9 | 374.5 | 362.5 | 351.5 | 345.0 | 343.4 | 348.2 | 353.7 |
| -45° | 405.6 | 390.5 | 374.5 | 365.3 | 354.9 | 348.2 | 341.9 | 342.8 | 347.3 | 353.4 | 359.9 |
| -47.5° | 366.4 | 360.0 | 352.7 | 348.7 | 344.4 | 341.1 | 343.7 | 347.2 | 353.6 | 358.8 | 354.0 |
| -50° | 345.2 | 343.8 | 342.0 | 341.6 | 344.2 | 346.4 | 350.4 | 355.1 | 357.1 | 353.3 | 343.3 |
| -52.5° | 336.5 | 340.1 | 343.6 | 347.0 | 351.6 | 355.7 | 359.1 | 355.4 | 352.1 | 338.4 | 320.6 |
| -55° | 344.0 | 348.0 | 352.6 | 357.6 | 360.7 | 356.7 | 353.2 | 345.1 | 330.0 | 314.0 | 292.6 |
| -57.5° | 356.6 | 357.6 | 356.1 | 354.3 | 352.2 | 343.3 | 330.8 | 317.7 | 301.2 | 282.2 | 262.3 |
| -60° | 351.2 | 348.3 | 341.0 | 332.7 | 323.7 | 313.2 | 298.8 | 283.5 | 267.4 | 250.7 | 233.4 |
| -62.5° | 322.9 | 314.7 | 307.0 | 297.4 | 286.8 | 274.9 | 262.0 | 248.6 | 234.4 | 219.7 | 205.5 |
| -65° | 282.9 | 274.3 | 266.1 | 257.5 | 247.9 | 237.5 | 226.0 | 214.9 | 203.5 | 191.4 | 178.6 |
| -67.5° | 240.8 | 233.9 | 226.6 | 218.8 | 211.1 | 203.1 | 194.2 | 184.5 | 174.2 | 163.5 | 152.7 |
| -70° | 200.5 | 194.8 | 188.9 | 183.1 | 177.2 | 170.8 | 163.1 | 154.5 | 145.4 | 136.9 | 128.9 |
| -72.5° | 163.6 | 159.0 | 154.3 | 149.6 | 144.4 | 139.0 | 133.0 | 126.6 | 120.1 | 113.6 | 106.7 |
| -75° | 129.3 | 125.6 | 121.7 | 118.0 | 113.9 | 109.4 | 104.9 | 100.3 | 95.5 | 90.3 | 84.5 |
| -77.5° | 96.4 | 94.0 | 91.3 | 88.6 | 85.6 | 82.4 | 78.8 | 75.3 | 71.9 | 68.1 | 63.9 |
| -80° | 67.6 | 66.3 | 64.8 | 63.1 | 61.1 | 58.8 | 56.3 | 53.6 | 50.6 | 47.6 | 44.8 |
| -82.5° | 45.0 | 44.0 | 42.8 | 41.4 | 39.8 | 38.0 | 36.1 | 34.2 | 32.3 | 30.3 | 28.1 |
| -85° | 24.8 | 24.2 | 23.5 | 22.5 | 21.6 | 20.7 | 19.8 | 19.0 | 18.2 | 17.3 | 16.4 |
| -87.5° | 7.9 | 7.8 | 7.6 | 7.8 | 8.0 | 8.2 | 8.3 | 8.0 | 7.7 | 7.4 | 7.1 |
| -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: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-940-U-MR-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° | 6.8 | 6.5 | 6.1 | 5.8 | 5.4 | 5.0 | 4.7 | 4.3 | 3.9 | 3.5 | 3.0 |
| 85° | 15.6 | 14.7 | 13.7 | 12.6 | 11.3 | 10.1 | 9.3 | 8.5 | 7.7 | 6.9 | 6.1 |
| 82.5° | 26.3 | 25.0 | 23.7 | 22.2 | 20.4 | 18.5 | 16.6 | 14.6 | 12.6 | 10.5 | 9.1 |
| 80° | 41.9 | 39.1 | 36.2 | 33.3 | 30.0 | 26.9 | 24.3 | 21.7 | 19.2 | 16.5 | 13.7 |
| 77.5° | 59.2 | 54.5 | 49.8 | 45.7 | 41.4 | 37.2 | 33.1 | 29.1 | 25.8 | 22.5 | 19.1 |
| 75° | 78.0 | 72.0 | 66.1 | 60.0 | 53.6 | 47.5 | 42.3 | 37.5 | 33.0 | 28.6 | 24.5 |
| 72.5° | 99.1 | 91.3 | 83.2 | 74.9 | 67.4 | 59.9 | 52.5 | 45.7 | 40.3 | 35.0 | 29.8 |
| 70° | 120.4 | 111.3 | 102.0 | 92.3 | 82.2 | 72.3 | 63.7 | 55.5 | 47.5 | 41.3 | 35.3 |
| 67.5° | 141.7 | 131.8 | 121.3 | 109.9 | 98.5 | 87.0 | 75.2 | 65.7 | 56.7 | 47.5 | 40.6 |
| 65° | 166.1 | 153.4 | 140.6 | 128.2 | 115.1 | 101.8 | 88.9 | 76.4 | 65.7 | 55.5 | 45.8 |
| 62.5° | 190.8 | 175.9 | 161.4 | 146.6 | 132.2 | 117.4 | 102.4 | 88.8 | 75.0 | 63.4 | 52.2 |
| 60° | 216.1 | 199.5 | 182.2 | 165.6 | 149.4 | 133.2 | 116.8 | 100.9 | 85.9 | 71.1 | 59.0 |
| 57.5° | 242.9 | 223.3 | 204.2 | 184.9 | 166.4 | 148.8 | 131.0 | 113.4 | 96.7 | 80.3 | 65.6 |
| 55° | 270.1 | 248.2 | 226.3 | 205.1 | 183.9 | 164.0 | 144.8 | 125.7 | 107.2 | 89.6 | 72.1 |
| 52.5° | 298.8 | 273.3 | 248.8 | 225.2 | 202.2 | 179.3 | 158.7 | 137.5 | 117.7 | 98.6 | 79.8 |
| 50° | 323.6 | 299.2 | 271.5 | 245.3 | 220.1 | 196.0 | 172.3 | 149.8 | 127.8 | 107.4 | 87.4 |
| 47.5° | 344.0 | 321.0 | 294.5 | 265.2 | 238.0 | 212.1 | 186.7 | 162.1 | 137.4 | 115.8 | 94.7 |
| 45° | 352.7 | 339.8 | 314.7 | 285.5 | 255.6 | 228.2 | 201.0 | 174.0 | 148.1 | 124.0 | 101.6 |
| 42.5° | 357.7 | 349.6 | 331.9 | 304.7 | 273.9 | 243.8 | 214.7 | 186.3 | 158.5 | 131.8 | 108.3 |
| 40° | 352.9 | 354.3 | 345.2 | 320.8 | 291.8 | 258.9 | 228.4 | 198.3 | 168.7 | 139.8 | 114.9 |
| 37.5° | 347.2 | 353.2 | 349.6 | 336.4 | 308.4 | 274.7 | 241.4 | 209.6 | 178.4 | 148.3 | 121.2 |
| 35° | 343.7 | 348.0 | 354.3 | 345.4 | 321.9 | 289.9 | 253.9 | 220.6 | 187.9 | 156.3 | 127.2 |
| 32.5° | 340.7 | 343.9 | 350.8 | 349.4 | 334.6 | 304.4 | 266.4 | 231.0 | 196.9 | 163.8 | 132.8 |
| 30° | 343.4 | 341.5 | 346.8 | 353.0 | 344.0 | 315.5 | 278.7 | 240.8 | 205.3 | 170.8 | 138.3 |
| 27.5° | 347.3 | 338.9 | 343.3 | 351.3 | 347.0 | 325.6 | 289.9 | 249.9 | 213.0 | 177.4 | 144.0 |
| 25° | 352.0 | 340.6 | 341.1 | 348.1 | 349.7 | 334.7 | 300.1 | 258.3 | 220.4 | 183.7 | 149.1 |
| 22.5° | 359.2 | 343.3 | 338.8 | 345.0 | 352.2 | 343.1 | 308.5 | 266.7 | 227.2 | 189.4 | 153.8 |
| 20° | 365.7 | 345.5 | 336.5 | 342.2 | 351.8 | 345.1 | 315.3 | 274.2 | 233.3 | 194.6 | 158.0 |
| 17.5° | 372.5 | 349.0 | 337.9 | 340.3 | 349.4 | 347.0 | 321.5 | 280.8 | 238.7 | 199.2 | 161.7 |
| 15° | 383.5 | 353.8 | 339.5 | 338.7 | 347.1 | 348.6 | 327.0 | 286.5 | 243.4 | 203.2 | 164.9 |
| 12.5° | 392.8 | 357.8 | 340.7 | 337.4 | 345.0 | 350.0 | 331.7 | 291.2 | 247.4 | 206.4 | 167.7 |
| 10° | 400.4 | 360.9 | 341.5 | 336.2 | 343.0 | 351.2 | 335.7 | 295.4 | 251.0 | 209.0 | 169.9 |
| 7.5° | 406.2 | 363.2 | 342.0 | 335.3 | 341.4 | 352.1 | 339.3 | 299.8 | 254.0 | 211.0 | 171.7 |
| 5° | 410.4 | 365.8 | 343.2 | 334.9 | 340.4 | 352.7 | 342.1 | 303.2 | 256.2 | 212.3 | 173.0 |
| 2.5° | 414.0 | 369.2 | 344.9 | 334.7 | 339.9 | 353.1 | 343.8 | 305.8 | 257.8 | 212.9 | 173.7 |
| 0° | 415.7 | 371.8 | 346.4 | 334.6 | 339.7 | 353.2 | 344.7 | 307.5 | 258.5 | 212.9 | 174.0 |
| -2.5° | 414.0 | 369.2 | 344.9 | 334.7 | 339.9 | 353.1 | 343.8 | 305.8 | 257.8 | 212.9 | 173.7 |
| -5° | 410.4 | 365.8 | 343.2 | 334.9 | 340.4 | 352.7 | 342.1 | 303.2 | 256.2 | 212.3 | 173.0 |
| -7.5° | 406.2 | 363.2 | 342.0 | 335.3 | 341.4 | 352.1 | 339.3 | 299.8 | 254.0 | 211.0 | 171.7 |
| -10° | 400.4 | 360.9 | 341.5 | 336.2 | 343.0 | 351.2 | 335.7 | 295.4 | 251.0 | 209.0 | 169.9 |
| -12.5° | 392.8 | 357.8 | 340.7 | 337.4 | 345.0 | 350.0 | 331.7 | 291.2 | 247.4 | 206.4 | 167.7 |
| -15° | 383.5 | 353.8 | 339.5 | 338.7 | 347.1 | 348.6 | 327.0 | 286.5 | 243.4 | 203.2 | 164.9 |
| -17.5° | 372.5 | 349.0 | 337.9 | 340.3 | 349.4 | 347.0 | 321.5 | 280.8 | 238.7 | 199.2 | 161.7 |
| -20° | 365.7 | 345.5 | 336.5 | 342.2 | 351.8 | 345.1 | 315.3 | 274.2 | 233.3 | 194.6 | 158.0 |



REPORT NUMBER: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 359.2 | 343.3 | 338.8 | 345.0 | 352.2 | 343.1 | 308.5 | 266.7 | 227.2 | 189.4 | 153.8 |
| -25° | 352.0 | 340.6 | 341.1 | 348.1 | 349.7 | 334.7 | 300.1 | 258.3 | 220.4 | 183.7 | 149.1 |
| -27.5° | 347.3 | 338.9 | 343.3 | 351.3 | 347.0 | 325.6 | 289.9 | 249.9 | 213.0 | 177.4 | 144.0 |
| -30° | 343.4 | 341.5 | 346.8 | 353.0 | 344.0 | 315.5 | 278.7 | 240.8 | 205.3 | 170.8 | 138.3 |
| -32.5° | 340.7 | 343.9 | 350.8 | 349.4 | 334.6 | 304.4 | 266.4 | 231.0 | 196.9 | 163.8 | 132.8 |
| -35° | 343.7 | 348.0 | 354.3 | 345.4 | 321.9 | 289.9 | 253.9 | 220.6 | 187.9 | 156.3 | 127.2 |
| -37.5° | 347.2 | 353.2 | 349.6 | 336.4 | 308.4 | 274.7 | 241.4 | 209.6 | 178.4 | 148.3 | 121.2 |
| -40° | 352.9 | 354.3 | 345.2 | 320.8 | 291.8 | 258.9 | 228.4 | 198.3 | 168.7 | 139.8 | 114.9 |
| -42.5° | 357.7 | 349.6 | 331.9 | 304.7 | 273.9 | 243.8 | 214.7 | 186.3 | 158.5 | 131.8 | 108.3 |
| -45° | 352.7 | 339.8 | 314.7 | 285.5 | 255.6 | 228.2 | 201.0 | 174.0 | 148.1 | 124.0 | 101.6 |
| -47.5° | 344.0 | 321.0 | 294.5 | 265.2 | 238.0 | 212.1 | 186.7 | 162.1 | 137.4 | 115.8 | 94.7 |
| -50° | 323.6 | 299.2 | 271.5 | 245.3 | 220.1 | 196.0 | 172.3 | 149.8 | 127.8 | 107.4 | 87.4 |
| -52.5° | 298.8 | 273.3 | 248.8 | 225.2 | 202.2 | 179.3 | 158.7 | 137.5 | 117.7 | 98.6 | 79.8 |
| -55° | 270.1 | 248.2 | 226.3 | 205.1 | 183.9 | 164.0 | 144.8 | 125.7 | 107.2 | 89.6 | 72.1 |
| -57.5° | 242.9 | 223.3 | 204.2 | 184.9 | 166.4 | 148.8 | 131.0 | 113.4 | 96.7 | 80.3 | 65.6 |
| -60° | 216.1 | 199.5 | 182.2 | 165.6 | 149.4 | 133.2 | 116.8 | 100.9 | 85.9 | 71.1 | 59.0 |
| -62.5° | 190.8 | 175.9 | 161.4 | 146.6 | 132.2 | 117.4 | 102.4 | 88.8 | 75.0 | 63.4 | 52.2 |
| -65° | 166.1 | 153.4 | 140.6 | 128.2 | 115.1 | 101.8 | 88.9 | 76.4 | 65.7 | 55.5 | 45.8 |
| -67.5° | 141.7 | 131.8 | 121.3 | 109.9 | 98.5 | 87.0 | 75.2 | 65.7 | 56.7 | 47.5 | 40.6 |
| -70° | 120.4 | 111.3 | 102.0 | 92.3 | 82.2 | 72.3 | 63.7 | 55.5 | 47.5 | 41.3 | 35.3 |
| -72.5° | 99.1 | 91.3 | 83.2 | 74.9 | 67.4 | 59.9 | 52.5 | 45.7 | 40.3 | 35.0 | 29.8 |
| -75° | 78.0 | 72.0 | 66.1 | 60.0 | 53.6 | 47.5 | 42.3 | 37.5 | 33.0 | 28.6 | 24.5 |
| -77.5° | 59.2 | 54.5 | 49.8 | 45.7 | 41.4 | 37.2 | 33.1 | 29.1 | 25.8 | 22.5 | 19.1 |
| -80° | 41.9 | 39.1 | 36.2 | 33.3 | 30.0 | 26.9 | 24.3 | 21.7 | 19.2 | 16.5 | 13.7 |
| -82.5° | 26.3 | 25.0 | 23.7 | 22.2 | 20.4 | 18.5 | 16.6 | 14.6 | 12.6 | 10.5 | 9.1 |
| -85° | 15.6 | 14.7 | 13.7 | 12.6 | 11.3 | 10.1 | 9.3 | 8.5 | 7.7 | 6.9 | 6.1 |
| -87.5° | 6.8 | 6.5 | 6.1 | 5.8 | 5.4 | 5.0 | 4.7 | 4.3 | 3.9 | 3.5 | 3.0 |
| -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: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-940-U-MR-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° | 2.6 | 2.2 | 1.8 | 1.3 | 0.9 | 0.4 | 0.0 |
| 85° | 5.2 | 4.4 | 3.5 | 2.6 | 1.8 | 0.9 | 0.0 |
| 82.5° | 7.8 | 6.5 | 5.2 | 3.9 | 2.6 | 1.3 | 0.0 |
| 80° | 10.7 | 8.7 | 7.0 | 5.2 | 3.5 | 1.8 | 0.0 |
| 77.5° | 15.4 | 11.4 | 8.7 | 6.5 | 4.4 | 2.2 | 0.0 |
| 75° | 20.0 | 15.3 | 10.6 | 7.8 | 5.2 | 2.6 | 0.0 |
| 72.5° | 24.6 | 19.0 | 13.6 | 9.1 | 6.1 | 3.0 | 0.0 |
| 70° | 29.1 | 22.7 | 16.5 | 10.5 | 6.9 | 3.5 | 0.0 |
| 67.5° | 33.7 | 26.3 | 19.3 | 12.6 | 7.7 | 3.9 | 0.0 |
| 65° | 38.2 | 30.1 | 22.1 | 14.7 | 8.5 | 4.3 | 0.0 |
| 62.5° | 42.7 | 33.9 | 24.8 | 16.7 | 9.3 | 4.7 | 0.0 |
| 60° | 47.1 | 37.7 | 27.5 | 18.6 | 10.1 | 5.0 | 0.0 |
| 57.5° | 52.7 | 41.4 | 30.5 | 20.5 | 11.4 | 5.4 | 0.0 |
| 55° | 58.3 | 45.1 | 33.5 | 22.4 | 12.6 | 5.8 | 0.0 |
| 52.5° | 63.7 | 48.9 | 36.5 | 24.1 | 13.8 | 6.1 | 0.0 |
| 50° | 69.0 | 53.3 | 39.3 | 25.9 | 15.0 | 6.5 | 0.0 |
| 47.5° | 74.2 | 57.5 | 42.1 | 27.6 | 16.2 | 6.8 | 0.0 |
| 45° | 80.1 | 61.6 | 44.8 | 29.6 | 17.3 | 7.1 | 0.0 |
| 42.5° | 85.7 | 65.5 | 47.5 | 31.6 | 18.4 | 7.4 | 0.0 |
| 40° | 91.0 | 69.2 | 50.2 | 33.5 | 19.4 | 7.7 | 0.0 |
| 37.5° | 96.0 | 72.8 | 53.1 | 35.3 | 20.4 | 8.0 | 0.0 |
| 35° | 100.6 | 76.5 | 55.8 | 37.0 | 21.3 | 8.3 | 0.0 |
| 32.5° | 105.1 | 80.2 | 58.3 | 38.6 | 22.2 | 8.5 | 0.0 |
| 30° | 109.6 | 83.5 | 60.7 | 40.0 | 23.1 | 8.7 | 0.0 |
| 27.5° | 113.8 | 86.6 | 62.7 | 41.3 | 23.9 | 9.0 | 0.0 |
| 25° | 117.7 | 89.5 | 64.5 | 42.5 | 24.6 | 9.2 | 0.0 |
| 22.5° | 121.2 | 92.0 | 66.2 | 43.6 | 25.3 | 9.3 | 0.0 |
| 20° | 124.4 | 94.1 | 67.7 | 44.5 | 25.9 | 9.5 | 0.0 |
| 17.5° | 127.3 | 96.0 | 69.0 | 45.3 | 26.5 | 9.6 | 0.0 |
| 15° | 129.8 | 97.6 | 70.1 | 45.9 | 27.0 | 9.8 | 0.0 |
| 12.5° | 131.9 | 98.9 | 71.0 | 46.4 | 27.5 | 9.9 | 0.0 |
| 10° | 133.7 | 99.9 | 71.7 | 46.9 | 27.8 | 9.9 | 0.0 |
| 7.5° | 135.1 | 100.7 | 72.3 | 47.1 | 28.2 | 10.0 | 0.0 |
| 5° | 136.1 | 101.2 | 72.6 | 47.3 | 28.4 | 10.1 | 0.0 |
| 2.5° | 136.7 | 101.4 | 72.8 | 47.4 | 28.6 | 10.1 | 0.0 |
| 0° | 136.9 | 101.4 | 72.7 | 47.3 | 28.7 | 10.1 | 0.0 |
| -2.5° | 136.7 | 101.4 | 72.8 | 47.4 | 28.6 | 10.1 | 0.0 |
| -5° | 136.1 | 101.2 | 72.6 | 47.3 | 28.4 | 10.1 | 0.0 |
| -7.5° | 135.1 | 100.7 | 72.3 | 47.1 | 28.2 | 10.0 | 0.0 |
| -10° | 133.7 | 99.9 | 71.7 | 46.9 | 27.8 | 9.9 | 0.0 |
| -12.5° | 131.9 | 98.9 | 71.0 | 46.4 | 27.5 | 9.9 | 0.0 |
| -15° | 129.8 | 97.6 | 70.1 | 45.9 | 27.0 | 9.8 | 0.0 |
| -17.5° | 127.3 | 96.0 | 69.0 | 45.3 | 26.5 | 9.6 | 0.0 |
| -20° | 124.4 | 94.1 | 67.7 | 44.5 | 25.9 | 9.5 | 0.0 |



REPORT NUMBER: P558868 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA3E-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| -22.5° | 121.2 | 92.0 | 66.2 | 43.6 | 25.3 | 9.3 | 0.0 |
| -25° | 117.7 | 89.5 | 64.5 | 42.5 | 24.6 | 9.2 | 0.0 |
| -27.5° | 113.8 | 86.6 | 62.7 | 41.3 | 23.9 | 9.0 | 0.0 |
| -30° | 109.6 | 83.5 | 60.7 | 40.0 | 23.1 | 8.7 | 0.0 |
| -32.5° | 105.1 | 80.2 | 58.3 | 38.6 | 22.2 | 8.5 | 0.0 |
| -35° | 100.6 | 76.5 | 55.8 | 37.0 | 21.3 | 8.3 | 0.0 |
| -37.5° | 96.0 | 72.8 | 53.1 | 35.3 | 20.4 | 8.0 | 0.0 |
| -40° | 91.0 | 69.2 | 50.2 | 33.5 | 19.4 | 7.7 | 0.0 |
| -42.5° | 85.7 | 65.5 | 47.5 | 31.6 | 18.4 | 7.4 | 0.0 |
| -45° | 80.1 | 61.6 | 44.8 | 29.6 | 17.3 | 7.1 | 0.0 |
| -47.5° | 74.2 | 57.5 | 42.1 | 27.6 | 16.2 | 6.8 | 0.0 |
| -50° | 69.0 | 53.3 | 39.3 | 25.9 | 15.0 | 6.5 | 0.0 |
| -52.5° | 63.7 | 48.9 | 36.5 | 24.1 | 13.8 | 6.1 | 0.0 |
| -55° | 58.3 | 45.1 | 33.5 | 22.4 | 12.6 | 5.8 | 0.0 |
| -57.5° | 52.7 | 41.4 | 30.5 | 20.5 | 11.4 | 5.4 | 0.0 |
| -60° | 47.1 | 37.7 | 27.5 | 18.6 | 10.1 | 5.0 | 0.0 |
| -62.5° | 42.7 | 33.9 | 24.8 | 16.7 | 9.3 | 4.7 | 0.0 |
| -65° | 38.2 | 30.1 | 22.1 | 14.7 | 8.5 | 4.3 | 0.0 |
| -67.5° | 33.7 | 26.3 | 19.3 | 12.6 | 7.7 | 3.9 | 0.0 |
| -70° | 29.1 | 22.7 | 16.5 | 10.5 | 6.9 | 3.5 | 0.0 |
| -72.5° | 24.6 | 19.0 | 13.6 | 9.1 | 6.1 | 3.0 | 0.0 |
| -75° | 20.0 | 15.3 | 10.6 | 7.8 | 5.2 | 2.6 | 0.0 |
| -77.5° | 15.4 | 11.4 | 8.7 | 6.5 | 4.4 | 2.2 | 0.0 |
| -80° | 10.7 | 8.7 | 7.0 | 5.2 | 3.5 | 1.8 | 0.0 |
| -82.5° | 7.8 | 6.5 | 5.2 | 3.9 | 2.6 | 1.3 | 0.0 |
| -85° | 5.2 | 4.4 | 3.5 | 2.6 | 1.8 | 0.9 | 0.0 |
| -87.5° | 2.6 | 2.2 | 1.8 | 1.3 | 0.9 | 0.4 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)