

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: P559220 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6D-940-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559220 (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-SA6D-940-U-MR-XX
Description: GALLEON FLOOD, SIX LIGHT SQUARE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (96) 4000K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

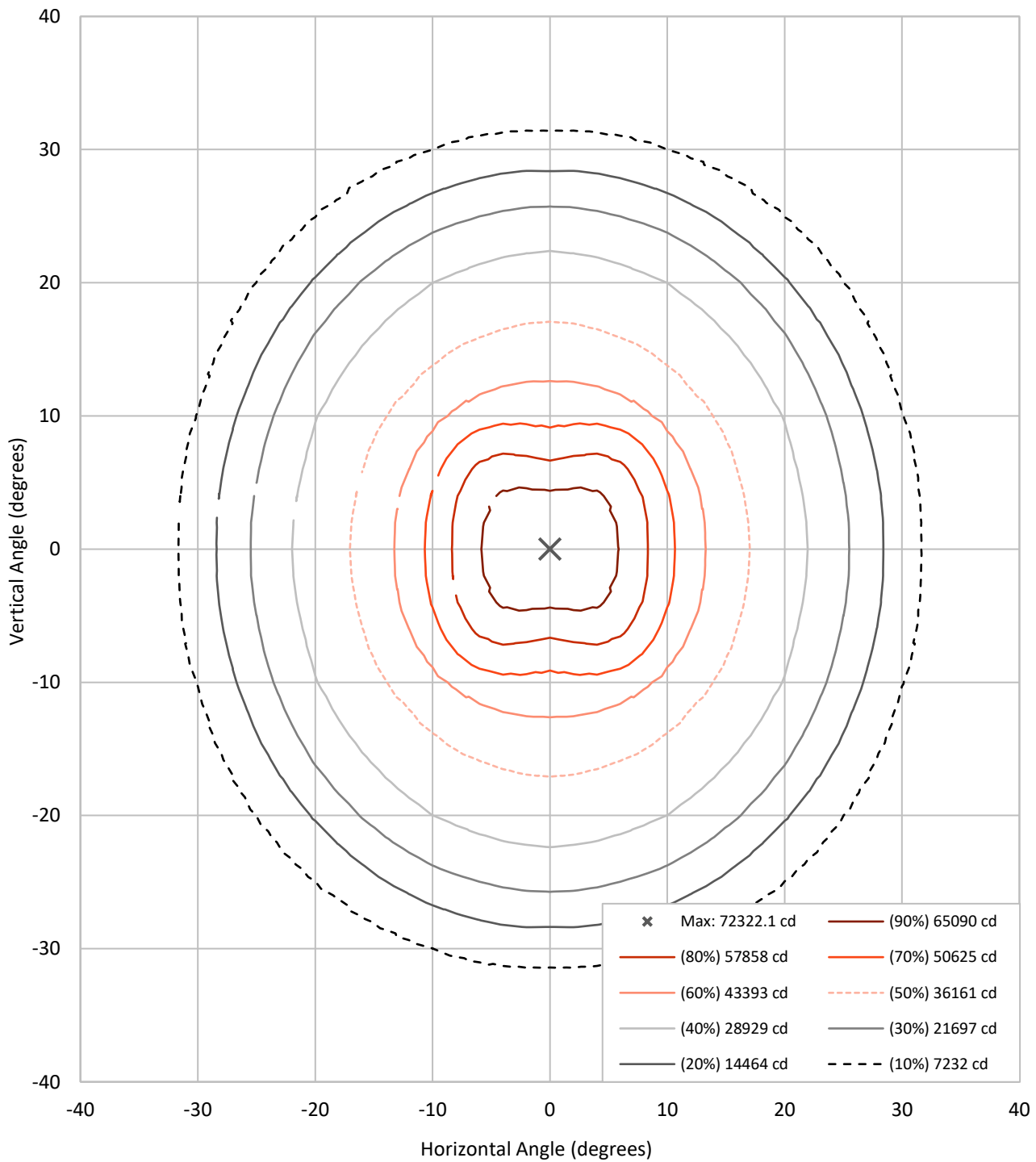
| | | | |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 4H x 4V |
| Luminaire Lumens: | 31993.3 lumens | Max Intensity: | 72322.1 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 100.3 lumens/watt | | |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') | | |
| Beam Angle (50%): | 34°H x 34.1°V | Field Angle (10%): | 63.3°H x 62.8°V |
| Beam Lumens: | 13627.1 lumens | Field Lumens: | 27851.1 lumens |
| Beam Efficiency: | 42.6% | Field Efficiency: | 87.1% |

Input Watts (W): 319
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: P559220 (CONVERTED FROM TYPE C PHOTOMETRY)
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Iso-Candela Plot





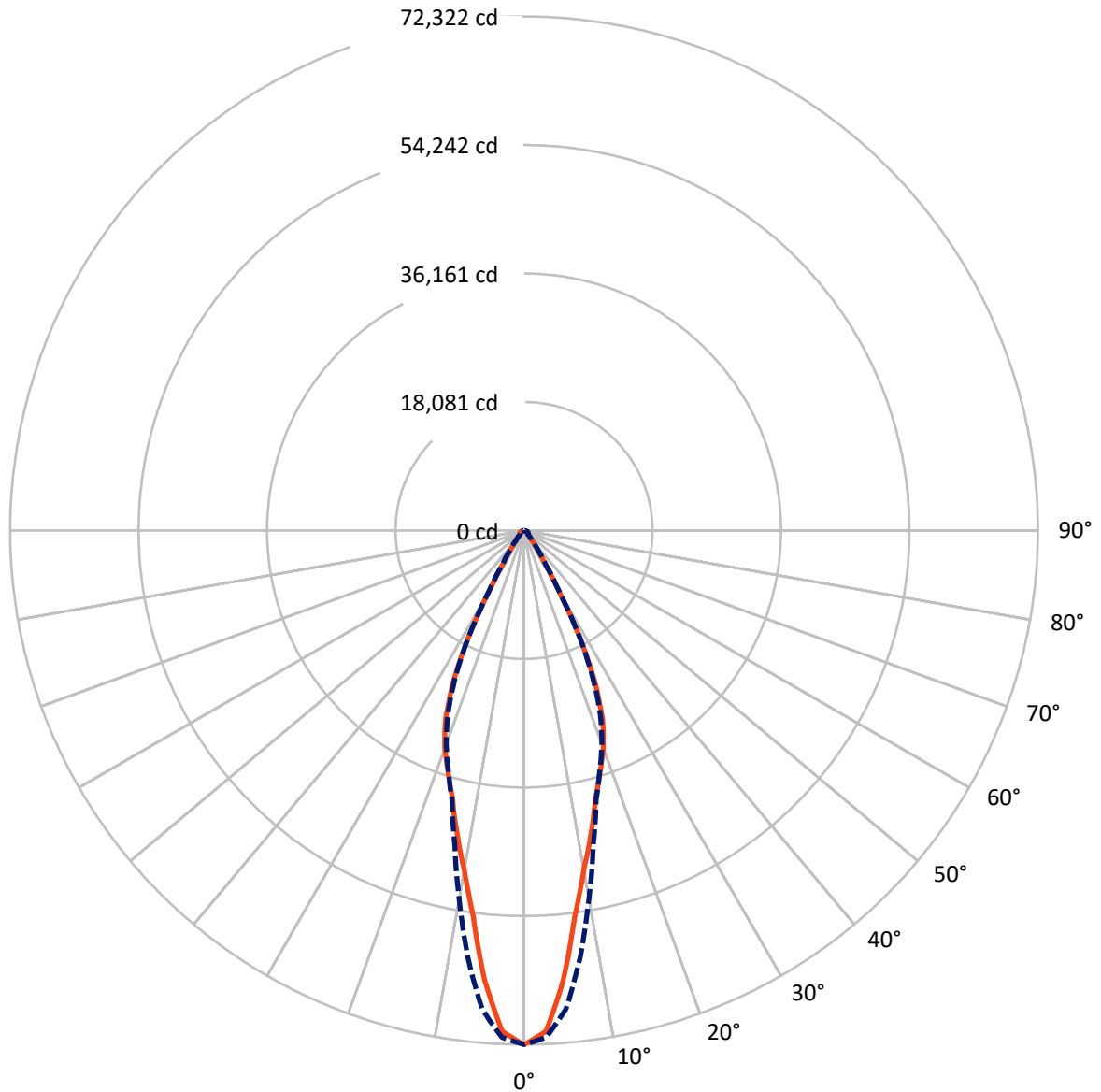
REPORT NUMBER: P559220 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-MR-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|------|------|-------|-------|--------|--------|--------|--------|-------|-------|------|------|-----|-----|-----|----|----|
| 90 | 0.4 | | 3.5 | | 9.9 | | 16.3 | | 19.1 | | 16.3 | | 9.9 | | 3.5 | | 0.4 | | |
| 80 | 0.4 | | 3.5 | | 9.9 | | 16.3 | | 19.1 | | 16.3 | | 9.9 | | 3.5 | | 0.4 | | |
| 70 | 1.6 | 1.8 | 4.1 | 7.0 | 10.3 | 13.3 | 15.6 | 16.9 | 16.9 | 15.6 | 13.3 | 10.3 | 7.0 | 4.1 | 1.8 | 1.6 | | | |
| 60 | | 3.0 | 6.6 | 11.3 | 15.4 | 17.4 | 18.4 | 18.9 | 18.9 | 18.4 | 17.4 | 15.4 | 11.3 | 6.6 | 3.0 | | | | |
| 50 | 3.0 | 4.1 | 9.0 | 13.6 | 15.9 | 19.7 | 25.3 | 29.1 | 29.1 | 25.3 | 19.7 | 15.9 | 13.6 | 9.0 | 4.1 | 3.0 | | | |
| 40 | | 5.3 | 10.6 | 13.7 | 20.7 | 40.8 | 77.5 | 118.5 | 118.5 | 77.5 | 40.8 | 20.7 | 13.7 | 10.6 | 5.3 | | | | |
| 30 | 4.2 | 6.1 | 10.9 | 15.3 | 37.5 | 124.4 | 391.5 | 644.5 | 644.5 | 391.5 | 124.4 | 37.5 | 15.3 | 10.9 | 6.1 | 4.2 | | | |
| 20 | | 6.7 | 10.9 | 18.9 | 69.9 | 369.0 | 872.0 | 1154.9 | 1154.9 | 872.0 | 369.0 | 69.9 | 18.9 | 10.9 | 6.7 | | | | |
| 10 | 4.6 | 7.0 | 10.9 | 21.8 | 106.3 | 581.3 | 1134.0 | 1789.5 | 1789.5 | 1134.0 | 581.3 | 106.3 | 21.8 | 10.9 | 7.0 | 4.6 | | | |
| 0 | | 7.0 | 10.9 | 21.8 | 106.3 | 581.3 | 1134.0 | 1789.5 | 1789.5 | 1134.0 | 581.3 | 106.3 | 21.8 | 10.9 | 7.0 | | | | |
| -10 | 4.2 | 6.7 | 10.9 | 18.9 | 69.9 | 369.0 | 872.0 | 1154.9 | 1154.9 | 872.0 | 369.0 | 69.9 | 18.9 | 10.9 | 6.7 | 4.2 | | | |
| -20 | | 6.1 | 10.9 | 15.3 | 37.5 | 124.4 | 391.5 | 644.5 | 644.5 | 391.5 | 124.4 | 37.5 | 15.3 | 10.9 | 6.1 | | | | |
| -30 | 3.0 | 5.3 | 10.6 | 13.7 | 20.7 | 40.8 | 77.5 | 118.5 | 118.5 | 77.5 | 40.8 | 20.7 | 13.7 | 10.6 | 5.3 | 3.0 | | | |
| -40 | | 4.1 | 9.0 | 13.6 | 15.9 | 19.7 | 25.3 | 29.1 | 29.1 | 25.3 | 19.7 | 15.9 | 13.6 | 9.0 | 4.1 | | | | |
| -50 | 1.6 | 3.0 | 6.6 | 11.3 | 15.4 | 17.4 | 18.4 | 18.9 | 18.9 | 18.4 | 17.4 | 15.4 | 11.3 | 6.6 | 3.0 | 1.6 | | | |
| -60 | | 1.8 | 4.1 | 7.0 | 10.3 | 13.3 | 15.6 | 16.9 | 16.9 | 15.6 | 13.3 | 10.3 | 7.0 | 4.1 | 1.8 | | | | |
| -70 | 0.4 | | 3.5 | | 9.9 | | 16.3 | | 19.1 | | 16.3 | | 9.9 | | 3.5 | | 0.4 | | |
| -80 | 0.4 | | 3.5 | | 9.9 | | 16.3 | | 19.1 | | 16.3 | | 9.9 | | 3.5 | | 0.4 | | |
| -90 | 0.4 | | 3.5 | | 9.9 | | 16.3 | | 19.1 | | 16.3 | | 9.9 | | 3.5 | | 0.4 | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

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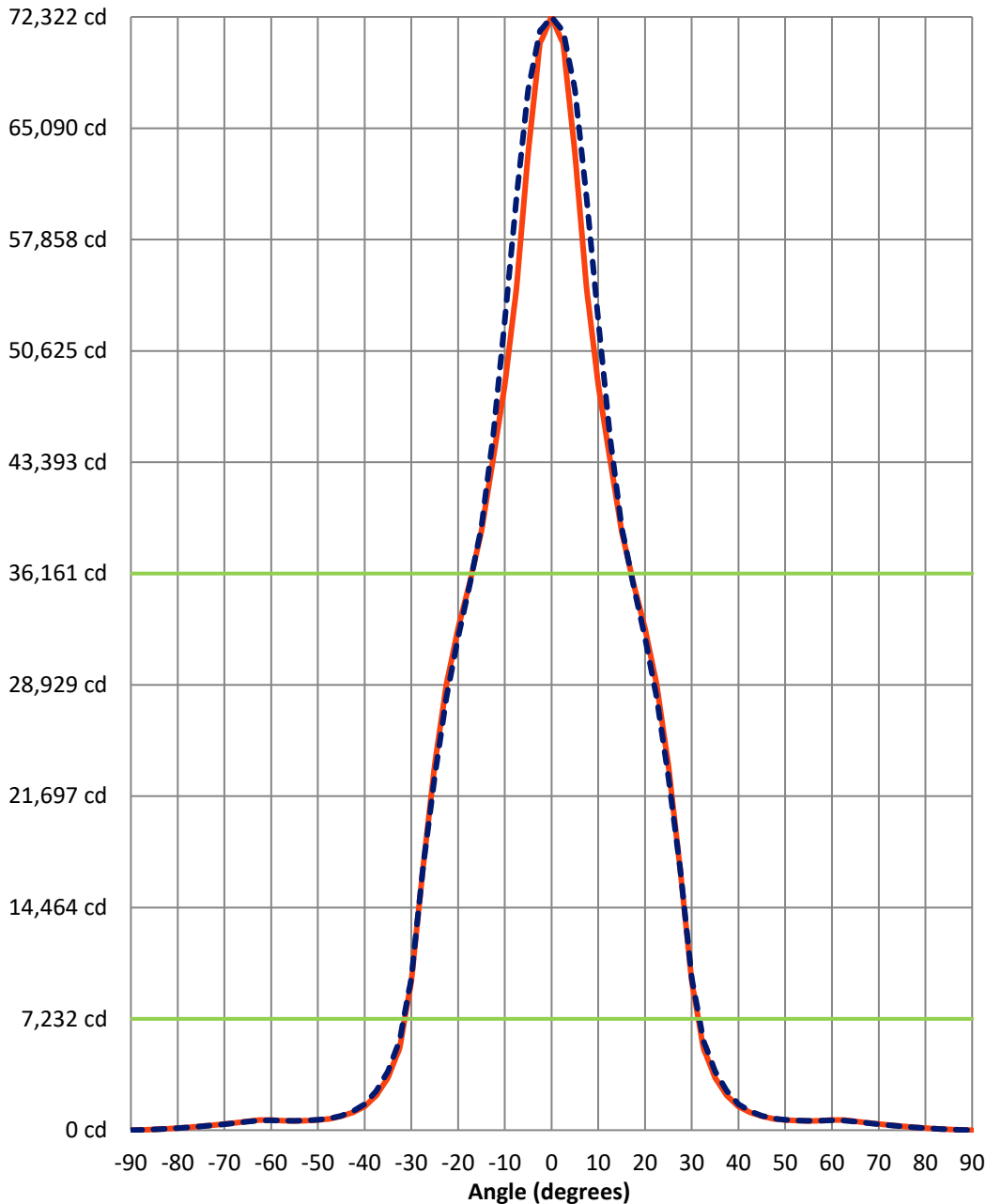
Luminous Intensity Polar Plot



— 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: 13627.1
 Efficiency: 42.6%

Field:
 H Angle: 63.3°
 V Angle: 62.8°
 Lumens: 27851.1
 Efficiency: 87.1%

Spill:
 Lumens: 4142.3
 Efficiency: 12.9%

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



REPORT NUMBER: P559220 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-MR-XX

FIELD
 BEAM

CANDELA DISTRIBUTION:

| | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.8 | 1.6 | 2.4 | 3.2 | 4.0 | 4.8 | 5.5 | 6.3 | 7.0 | 7.8 |
| 85° | 0.0 | 1.6 | 3.2 | 4.8 | 6.4 | 8.0 | 9.5 | 11.1 | 12.6 | 14.1 | 15.5 |
| 82.5° | 0.0 | 2.4 | 4.8 | 7.2 | 9.6 | 11.9 | 14.2 | 16.6 | 19.2 | 23.0 | 26.5 |
| 80° | 0.0 | 3.2 | 6.4 | 9.6 | 12.7 | 15.9 | 19.4 | 24.9 | 30.1 | 34.9 | 39.5 |
| 77.5° | 0.0 | 4.0 | 8.0 | 11.9 | 15.9 | 20.8 | 28.0 | 34.7 | 41.0 | 46.9 | 52.9 |
| 75° | 0.0 | 4.8 | 9.5 | 14.2 | 19.4 | 27.8 | 36.4 | 44.5 | 51.9 | 59.9 | 68.1 |
| 72.5° | 0.0 | 5.5 | 11.1 | 16.6 | 24.7 | 34.6 | 44.8 | 54.2 | 63.6 | 73.2 | 83.0 |
| 70° | 0.0 | 6.3 | 12.6 | 19.1 | 30.0 | 41.3 | 53.0 | 64.1 | 75.0 | 86.3 | 100.8 |
| 67.5° | 0.0 | 7.0 | 14.1 | 22.9 | 35.2 | 47.9 | 61.3 | 73.7 | 86.3 | 102.8 | 119.2 |
| 65° | 0.0 | 7.8 | 15.5 | 26.7 | 40.2 | 54.6 | 69.5 | 83.2 | 100.8 | 119.2 | 138.6 |
| 62.5° | 0.0 | 8.5 | 17.0 | 30.3 | 45.2 | 61.6 | 77.6 | 94.8 | 115.1 | 136.0 | 161.1 |
| 60° | 0.0 | 9.2 | 18.4 | 33.9 | 50.0 | 68.5 | 85.6 | 107.0 | 129.1 | 155.9 | 183.2 |
| 57.5° | 0.0 | 9.9 | 20.7 | 37.3 | 55.5 | 75.3 | 95.7 | 119.0 | 145.6 | 175.4 | 205.8 |
| 55° | 0.0 | 10.6 | 23.0 | 40.7 | 61.0 | 82.0 | 105.8 | 130.8 | 162.5 | 194.6 | 228.0 |
| 52.5° | 0.0 | 11.2 | 25.2 | 43.9 | 66.3 | 88.8 | 115.6 | 144.8 | 178.9 | 213.6 | 249.5 |
| 50° | 0.0 | 11.8 | 27.3 | 47.0 | 71.5 | 96.7 | 125.2 | 158.6 | 194.9 | 231.9 | 272.0 |
| 47.5° | 0.0 | 12.4 | 29.4 | 50.2 | 76.5 | 104.4 | 134.7 | 171.8 | 210.3 | 249.3 | 294.2 |
| 45° | 0.0 | 13.0 | 31.5 | 53.9 | 81.4 | 111.8 | 145.4 | 184.4 | 225.0 | 268.8 | 315.9 |
| 42.5° | 0.0 | 13.6 | 33.4 | 57.5 | 86.2 | 118.9 | 155.5 | 196.6 | 239.2 | 287.8 | 338.3 |
| 40° | 0.0 | 14.1 | 35.3 | 60.9 | 91.2 | 125.6 | 165.1 | 208.5 | 253.8 | 306.2 | 360.0 |
| 37.5° | 0.0 | 14.6 | 37.1 | 64.2 | 96.4 | 132.1 | 174.2 | 219.9 | 269.3 | 323.9 | 380.6 |
| 35° | 0.0 | 15.1 | 38.8 | 67.3 | 101.2 | 138.8 | 182.6 | 230.8 | 283.8 | 341.2 | 400.5 |
| 32.5° | 0.0 | 15.5 | 40.4 | 70.1 | 105.8 | 145.5 | 190.7 | 241.1 | 297.5 | 357.4 | 419.4 |
| 30° | 0.0 | 15.9 | 42.0 | 72.7 | 110.1 | 151.6 | 198.9 | 251.1 | 310.1 | 372.7 | 437.2 |
| 27.5° | 0.0 | 16.3 | 43.4 | 75.1 | 113.8 | 157.2 | 206.5 | 261.4 | 322.1 | 386.8 | 453.7 |
| 25° | 0.0 | 16.7 | 44.8 | 77.2 | 117.2 | 162.4 | 213.5 | 270.8 | 333.6 | 400.1 | 468.9 |
| 22.5° | 0.0 | 17.0 | 46.0 | 79.1 | 120.2 | 166.9 | 220.0 | 279.3 | 344.0 | 412.5 | 484.2 |
| 20° | 0.0 | 17.3 | 47.2 | 80.8 | 122.8 | 170.8 | 225.8 | 286.9 | 353.4 | 423.6 | 497.8 |
| 17.5° | 0.0 | 17.5 | 48.2 | 82.2 | 125.2 | 174.1 | 231.0 | 293.6 | 361.7 | 433.4 | 509.7 |
| 15° | 0.0 | 17.8 | 49.1 | 83.4 | 127.2 | 177.1 | 235.5 | 299.4 | 368.8 | 441.9 | 520.0 |
| 12.5° | 0.0 | 18.0 | 50.0 | 84.4 | 128.9 | 179.5 | 239.4 | 304.5 | 374.8 | 449.1 | 528.6 |
| 10° | 0.0 | 18.1 | 50.6 | 85.1 | 130.2 | 181.4 | 242.6 | 308.6 | 379.5 | 455.6 | 536.3 |
| 7.5° | 0.0 | 18.2 | 51.2 | 85.6 | 131.1 | 182.8 | 245.2 | 311.8 | 383.0 | 461.1 | 544.2 |
| 5° | 0.0 | 18.3 | 51.7 | 85.9 | 131.7 | 183.8 | 247.0 | 314.1 | 385.4 | 465.2 | 550.5 |
| 2.5° | 0.0 | 18.4 | 52.0 | 86.0 | 132.0 | 184.2 | 248.1 | 315.5 | 386.5 | 468.0 | 555.3 |
| 0° | 0.0 | 18.4 | 52.2 | 85.9 | 131.9 | 184.1 | 248.5 | 316.0 | 386.5 | 469.4 | 558.3 |
| -2.5° | 0.0 | 18.4 | 52.0 | 86.0 | 132.0 | 184.2 | 248.1 | 315.5 | 386.5 | 468.0 | 555.3 |
| -5° | 0.0 | 18.3 | 51.7 | 85.9 | 131.7 | 183.8 | 247.0 | 314.1 | 385.4 | 465.2 | 550.5 |
| -7.5° | 0.0 | 18.2 | 51.2 | 85.6 | 131.1 | 182.8 | 245.2 | 311.8 | 383.0 | 461.1 | 544.2 |
| -10° | 0.0 | 18.1 | 50.6 | 85.1 | 130.2 | 181.4 | 242.6 | 308.6 | 379.5 | 455.6 | 536.3 |
| -12.5° | 0.0 | 18.0 | 50.0 | 84.4 | 128.9 | 179.5 | 239.4 | 304.5 | 374.8 | 449.1 | 528.6 |
| -15° | 0.0 | 17.8 | 49.1 | 83.4 | 127.2 | 177.1 | 235.5 | 299.4 | 368.8 | 441.9 | 520.0 |
| -17.5° | 0.0 | 17.5 | 48.2 | 82.2 | 125.2 | 174.1 | 231.0 | 293.6 | 361.7 | 433.4 | 509.7 |
| -20° | 0.0 | 17.3 | 47.2 | 80.8 | 122.8 | 170.8 | 225.8 | 286.9 | 353.4 | 423.6 | 497.8 |



REPORT NUMBER: P559220 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-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 | 17.0 | 46.0 | 79.1 | 120.2 | 166.9 | 220.0 | 279.3 | 344.0 | 412.5 | 484.2 |
| -25° | 0.0 | 16.7 | 44.8 | 77.2 | 117.2 | 162.4 | 213.5 | 270.8 | 333.6 | 400.1 | 468.9 |
| -27.5° | 0.0 | 16.3 | 43.4 | 75.1 | 113.8 | 157.2 | 206.5 | 261.4 | 322.1 | 386.8 | 453.7 |
| -30° | 0.0 | 15.9 | 42.0 | 72.7 | 110.1 | 151.6 | 198.9 | 251.1 | 310.1 | 372.7 | 437.2 |
| -32.5° | 0.0 | 15.5 | 40.4 | 70.1 | 105.8 | 145.5 | 190.7 | 241.1 | 297.5 | 357.4 | 419.4 |
| -35° | 0.0 | 15.1 | 38.8 | 67.3 | 101.2 | 138.8 | 182.6 | 230.8 | 283.8 | 341.2 | 400.5 |
| -37.5° | 0.0 | 14.6 | 37.1 | 64.2 | 96.4 | 132.1 | 174.2 | 219.9 | 269.3 | 323.9 | 380.6 |
| -40° | 0.0 | 14.1 | 35.3 | 60.9 | 91.2 | 125.6 | 165.1 | 208.5 | 253.8 | 306.2 | 360.0 |
| -42.5° | 0.0 | 13.6 | 33.4 | 57.5 | 86.2 | 118.9 | 155.5 | 196.6 | 239.2 | 287.8 | 338.3 |
| -45° | 0.0 | 13.0 | 31.5 | 53.9 | 81.4 | 111.8 | 145.4 | 184.4 | 225.0 | 268.8 | 315.9 |
| -47.5° | 0.0 | 12.4 | 29.4 | 50.2 | 76.5 | 104.4 | 134.7 | 171.8 | 210.3 | 249.3 | 294.2 |
| -50° | 0.0 | 11.8 | 27.3 | 47.0 | 71.5 | 96.7 | 125.2 | 158.6 | 194.9 | 231.9 | 272.0 |
| -52.5° | 0.0 | 11.2 | 25.2 | 43.9 | 66.3 | 88.8 | 115.6 | 144.8 | 178.9 | 213.6 | 249.5 |
| -55° | 0.0 | 10.6 | 23.0 | 40.7 | 61.0 | 82.0 | 105.8 | 130.8 | 162.5 | 194.6 | 228.0 |
| -57.5° | 0.0 | 9.9 | 20.7 | 37.3 | 55.5 | 75.3 | 95.7 | 119.0 | 145.6 | 175.4 | 205.8 |
| -60° | 0.0 | 9.2 | 18.4 | 33.9 | 50.0 | 68.5 | 85.6 | 107.0 | 129.1 | 155.9 | 183.2 |
| -62.5° | 0.0 | 8.5 | 17.0 | 30.3 | 45.2 | 61.6 | 77.6 | 94.8 | 115.1 | 136.0 | 161.1 |
| -65° | 0.0 | 7.8 | 15.5 | 26.7 | 40.2 | 54.6 | 69.5 | 83.2 | 100.8 | 119.2 | 138.6 |
| -67.5° | 0.0 | 7.0 | 14.1 | 22.9 | 35.2 | 47.9 | 61.3 | 73.7 | 86.3 | 102.8 | 119.2 |
| -70° | 0.0 | 6.3 | 12.6 | 19.1 | 30.0 | 41.3 | 53.0 | 64.1 | 75.0 | 86.3 | 100.8 |
| -72.5° | 0.0 | 5.5 | 11.1 | 16.6 | 24.7 | 34.6 | 44.8 | 54.2 | 63.6 | 73.2 | 83.0 |
| -75° | 0.0 | 4.8 | 9.5 | 14.2 | 19.4 | 27.8 | 36.4 | 44.5 | 51.9 | 59.9 | 68.1 |
| -77.5° | 0.0 | 4.0 | 8.0 | 11.9 | 15.9 | 20.8 | 28.0 | 34.7 | 41.0 | 46.9 | 52.9 |
| -80° | 0.0 | 3.2 | 6.4 | 9.6 | 12.7 | 15.9 | 19.4 | 24.9 | 30.1 | 34.9 | 39.5 |
| -82.5° | 0.0 | 2.4 | 4.8 | 7.2 | 9.6 | 11.9 | 14.2 | 16.6 | 19.2 | 23.0 | 26.5 |
| -85° | 0.0 | 1.6 | 3.2 | 4.8 | 6.4 | 8.0 | 9.5 | 11.1 | 12.6 | 14.1 | 15.5 |
| -87.5° | 0.0 | 0.8 | 1.6 | 2.4 | 3.2 | 4.0 | 4.8 | 5.5 | 6.3 | 7.0 | 7.8 |
| -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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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° | 8.5 | 9.2 | 9.9 | 10.6 | 11.2 | 11.8 | 12.4 | 13.0 | 13.6 | 14.1 | 14.6 |
| 85° | 17.0 | 18.4 | 20.7 | 22.9 | 24.9 | 26.7 | 28.4 | 29.8 | 31.5 | 33.1 | 34.6 |
| 82.5° | 30.1 | 33.7 | 37.1 | 40.4 | 43.1 | 45.4 | 47.8 | 51.2 | 55.0 | 58.7 | 62.2 |
| 80° | 44.2 | 48.9 | 54.6 | 60.5 | 65.8 | 71.0 | 76.2 | 81.3 | 86.5 | 91.9 | 97.4 |
| 77.5° | 60.1 | 67.6 | 75.2 | 82.9 | 90.4 | 99.0 | 107.6 | 116.1 | 123.7 | 130.5 | 136.7 |
| 75° | 76.9 | 86.2 | 97.4 | 108.9 | 120.0 | 130.7 | 141.7 | 153.5 | 164.0 | 173.3 | 182.2 |
| 72.5° | 95.3 | 108.7 | 122.3 | 135.9 | 151.1 | 165.8 | 180.1 | 193.8 | 206.3 | 218.1 | 229.8 |
| 70° | 115.6 | 131.1 | 149.2 | 167.6 | 185.3 | 202.1 | 218.6 | 234.1 | 248.7 | 264.0 | 280.5 |
| 67.5° | 136.5 | 157.8 | 178.7 | 199.5 | 220.2 | 239.3 | 257.3 | 277.2 | 296.9 | 316.3 | 334.9 |
| 65° | 161.3 | 184.8 | 209.0 | 232.7 | 255.4 | 278.5 | 301.5 | 324.2 | 347.4 | 369.5 | 390.1 |
| 62.5° | 185.8 | 213.1 | 240.0 | 266.2 | 293.1 | 319.3 | 346.4 | 373.0 | 398.8 | 425.6 | 451.2 |
| 60° | 211.9 | 241.7 | 271.1 | 300.7 | 330.8 | 362.2 | 392.3 | 423.6 | 455.1 | 485.4 | 514.6 |
| 57.5° | 237.7 | 270.0 | 302.2 | 335.7 | 370.8 | 405.4 | 441.0 | 476.2 | 512.3 | 546.7 | 576.8 |
| 55° | 262.8 | 297.7 | 333.8 | 372.3 | 410.8 | 450.6 | 490.3 | 531.3 | 570.1 | 599.1 | 626.4 |
| 52.5° | 288.0 | 325.5 | 367.0 | 408.8 | 451.7 | 496.2 | 542.5 | 582.0 | 614.4 | 639.2 | 645.2 |
| 50° | 312.8 | 355.8 | 399.6 | 445.5 | 492.9 | 543.2 | 587.5 | 623.2 | 641.4 | 648.4 | 644.7 |
| 47.5° | 339.0 | 385.1 | 432.2 | 481.6 | 534.6 | 582.7 | 624.5 | 642.7 | 651.4 | 642.0 | 630.4 |
| 45° | 364.9 | 414.3 | 464.2 | 518.4 | 571.3 | 616.9 | 640.4 | 653.3 | 641.7 | 630.4 | 622.4 |
| 42.5° | 389.9 | 442.8 | 497.3 | 553.2 | 602.5 | 634.7 | 649.4 | 642.1 | 632.1 | 623.4 | 626.3 |
| 40° | 414.6 | 470.1 | 529.8 | 582.4 | 626.8 | 643.2 | 640.7 | 631.5 | 625.8 | 629.5 | 642.0 |
| 37.5° | 438.4 | 498.8 | 559.8 | 610.7 | 634.6 | 641.2 | 630.3 | 624.4 | 628.8 | 643.3 | 670.9 |
| 35° | 461.0 | 526.4 | 584.5 | 627.1 | 643.1 | 631.8 | 623.9 | 623.0 | 639.4 | 668.8 | 709.9 |
| 32.5° | 483.8 | 552.6 | 607.6 | 634.3 | 636.9 | 624.3 | 618.4 | 632.4 | 658.3 | 697.2 | 766.2 |
| 30° | 506.0 | 572.8 | 624.6 | 640.8 | 629.6 | 619.9 | 623.3 | 643.6 | 678.7 | 743.3 | 855.0 |
| 27.5° | 526.3 | 591.1 | 630.0 | 637.8 | 623.4 | 615.3 | 630.5 | 661.0 | 712.1 | 798.2 | 957.8 |
| 25° | 544.8 | 607.7 | 634.9 | 631.9 | 619.2 | 618.3 | 639.0 | 676.6 | 747.0 | 886.4 | 1105.0 |
| 22.5° | 560.0 | 622.9 | 639.4 | 626.5 | 615.0 | 623.2 | 652.1 | 704.4 | 798.7 | 969.7 | 1258.6 |
| 20° | 572.4 | 626.7 | 638.6 | 621.3 | 610.9 | 627.3 | 663.9 | 731.8 | 868.3 | 1099.8 | 1431.5 |
| 17.5° | 583.7 | 630.0 | 634.3 | 617.9 | 613.4 | 633.7 | 676.1 | 756.1 | 930.1 | 1211.6 | 1597.6 |
| 15° | 593.6 | 633.0 | 630.1 | 614.9 | 616.4 | 642.3 | 696.1 | 802.1 | 1004.2 | 1317.0 | 1746.7 |
| 12.5° | 602.3 | 635.5 | 626.2 | 612.4 | 618.6 | 649.5 | 713.0 | 843.9 | 1077.3 | 1431.2 | 1986.0 |
| 10° | 609.5 | 637.5 | 622.7 | 610.4 | 620.1 | 655.2 | 726.8 | 876.9 | 1133.6 | 1528.2 | 2186.7 |
| 7.5° | 616.1 | 639.2 | 619.7 | 608.7 | 620.9 | 659.4 | 737.3 | 901.2 | 1173.7 | 1606.0 | 2336.9 |
| 5° | 621.0 | 640.3 | 618.0 | 608.0 | 623.1 | 664.0 | 745.1 | 916.9 | 1198.1 | 1662.7 | 2437.4 |
| 2.5° | 624.2 | 641.0 | 616.9 | 607.5 | 626.2 | 670.2 | 751.6 | 930.2 | 1219.9 | 1690.7 | 2508.9 |
| 0° | 625.8 | 641.2 | 616.6 | 607.4 | 628.9 | 674.9 | 754.7 | 935.7 | 1230.2 | 1690.3 | 2552.4 |
| -2.5° | 624.2 | 641.0 | 616.9 | 607.5 | 626.2 | 670.2 | 751.6 | 930.2 | 1219.9 | 1690.7 | 2508.9 |
| -5° | 621.0 | 640.3 | 618.0 | 608.0 | 623.1 | 664.0 | 745.1 | 916.9 | 1198.1 | 1662.7 | 2437.4 |
| -7.5° | 616.1 | 639.2 | 619.7 | 608.7 | 620.9 | 659.4 | 737.3 | 901.2 | 1173.7 | 1606.0 | 2336.9 |
| -10° | 609.5 | 637.5 | 622.7 | 610.4 | 620.1 | 655.2 | 726.8 | 876.9 | 1133.6 | 1528.2 | 2186.7 |
| -12.5° | 602.3 | 635.5 | 626.2 | 612.4 | 618.6 | 649.5 | 713.0 | 843.9 | 1077.3 | 1431.2 | 1986.0 |
| -15° | 593.6 | 633.0 | 630.1 | 614.9 | 616.4 | 642.3 | 696.1 | 802.1 | 1004.2 | 1317.0 | 1746.7 |
| -17.5° | 583.7 | 630.0 | 634.3 | 617.9 | 613.4 | 633.7 | 676.1 | 756.1 | 930.1 | 1211.6 | 1597.6 |
| -20° | 572.4 | 626.7 | 638.6 | 621.3 | 610.9 | 627.3 | 663.9 | 731.8 | 868.3 | 1099.8 | 1431.5 |



REPORT NUMBER: P559220 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-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° | 560.0 | 622.9 | 639.4 | 626.5 | 615.0 | 623.2 | 652.1 | 704.4 | 798.7 | 969.7 | 1258.6 |
| -25° | 544.8 | 607.7 | 634.9 | 631.9 | 619.2 | 618.3 | 639.0 | 676.6 | 747.0 | 886.4 | 1105.0 |
| -27.5° | 526.3 | 591.1 | 630.0 | 637.8 | 623.4 | 615.3 | 630.5 | 661.0 | 712.1 | 798.2 | 957.8 |
| -30° | 506.0 | 572.8 | 624.6 | 640.8 | 629.6 | 619.9 | 623.3 | 643.6 | 678.7 | 743.3 | 855.0 |
| -32.5° | 483.8 | 552.6 | 607.6 | 634.3 | 636.9 | 624.3 | 618.4 | 632.4 | 658.3 | 697.2 | 766.2 |
| -35° | 461.0 | 526.4 | 584.5 | 627.1 | 643.1 | 631.8 | 623.9 | 623.0 | 639.4 | 668.8 | 709.9 |
| -37.5° | 438.4 | 498.8 | 559.8 | 610.7 | 634.6 | 641.2 | 630.3 | 624.4 | 628.8 | 643.3 | 670.9 |
| -40° | 414.6 | 470.1 | 529.8 | 582.4 | 626.8 | 643.2 | 640.7 | 631.5 | 625.8 | 629.5 | 642.0 |
| -42.5° | 389.9 | 442.8 | 497.3 | 553.2 | 602.5 | 634.7 | 649.4 | 642.1 | 632.1 | 623.4 | 626.3 |
| -45° | 364.9 | 414.3 | 464.2 | 518.4 | 571.3 | 616.9 | 640.4 | 653.3 | 641.7 | 630.4 | 622.4 |
| -47.5° | 339.0 | 385.1 | 432.2 | 481.6 | 534.6 | 582.7 | 624.5 | 642.7 | 651.4 | 642.0 | 630.4 |
| -50° | 312.8 | 355.8 | 399.6 | 445.5 | 492.9 | 543.2 | 587.5 | 623.2 | 641.4 | 648.4 | 644.7 |
| -52.5° | 288.0 | 325.5 | 367.0 | 408.8 | 451.7 | 496.2 | 542.5 | 582.0 | 614.4 | 639.2 | 645.2 |
| -55° | 262.8 | 297.7 | 333.8 | 372.3 | 410.8 | 450.6 | 490.3 | 531.3 | 570.1 | 599.1 | 626.4 |
| -57.5° | 237.7 | 270.0 | 302.2 | 335.7 | 370.8 | 405.4 | 441.0 | 476.2 | 512.3 | 546.7 | 576.8 |
| -60° | 211.9 | 241.7 | 271.1 | 300.7 | 330.8 | 362.2 | 392.3 | 423.6 | 455.1 | 485.4 | 514.6 |
| -62.5° | 185.8 | 213.1 | 240.0 | 266.2 | 293.1 | 319.3 | 346.4 | 373.0 | 398.8 | 425.6 | 451.2 |
| -65° | 161.3 | 184.8 | 209.0 | 232.7 | 255.4 | 278.5 | 301.5 | 324.2 | 347.4 | 369.5 | 390.1 |
| -67.5° | 136.5 | 157.8 | 178.7 | 199.5 | 220.2 | 239.3 | 257.3 | 277.2 | 296.9 | 316.3 | 334.9 |
| -70° | 115.6 | 131.1 | 149.2 | 167.6 | 185.3 | 202.1 | 218.6 | 234.1 | 248.7 | 264.0 | 280.5 |
| -72.5° | 95.3 | 108.7 | 122.3 | 135.9 | 151.1 | 165.8 | 180.1 | 193.8 | 206.3 | 218.1 | 229.8 |
| -75° | 76.9 | 86.2 | 97.4 | 108.9 | 120.0 | 130.7 | 141.7 | 153.5 | 164.0 | 173.3 | 182.2 |
| -77.5° | 60.1 | 67.6 | 75.2 | 82.9 | 90.4 | 99.0 | 107.6 | 116.1 | 123.7 | 130.5 | 136.7 |
| -80° | 44.2 | 48.9 | 54.6 | 60.5 | 65.8 | 71.0 | 76.2 | 81.3 | 86.5 | 91.9 | 97.4 |
| -82.5° | 30.1 | 33.7 | 37.1 | 40.4 | 43.1 | 45.4 | 47.8 | 51.2 | 55.0 | 58.7 | 62.2 |
| -85° | 17.0 | 18.4 | 20.7 | 22.9 | 24.9 | 26.7 | 28.4 | 29.8 | 31.5 | 33.1 | 34.6 |
| -87.5° | 8.5 | 9.2 | 9.9 | 10.6 | 11.2 | 11.8 | 12.4 | 13.0 | 13.6 | 14.1 | 14.6 |
| -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: P559220 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-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° | 15.1 | 14.9 | 14.6 | 14.3 | 13.9 | 14.1 | 14.4 | 14.6 | 14.8 | 15.7 | 16.6 |
| 85° | 36.0 | 37.6 | 39.3 | 41.0 | 42.7 | 43.9 | 45.0 | 46.0 | 46.8 | 47.5 | 48.1 |
| 82.5° | 65.6 | 69.0 | 72.2 | 75.1 | 77.7 | 79.8 | 81.7 | 83.4 | 84.9 | 86.1 | 87.2 |
| 80° | 102.3 | 106.8 | 110.9 | 114.5 | 117.7 | 120.4 | 122.7 | 124.6 | 126.1 | 129.1 | 132.0 |
| 77.5° | 143.2 | 149.5 | 155.4 | 160.8 | 165.8 | 170.6 | 175.0 | 179.1 | 182.7 | 185.5 | 187.4 |
| 75° | 190.5 | 198.6 | 206.7 | 214.2 | 221.0 | 228.0 | 234.8 | 241.0 | 246.6 | 250.3 | 253.1 |
| 72.5° | 241.5 | 252.4 | 262.3 | 271.7 | 280.1 | 288.7 | 297.1 | 304.7 | 311.4 | 316.6 | 320.7 |
| 70° | 296.1 | 310.1 | 321.7 | 332.4 | 343.0 | 353.7 | 364.0 | 373.1 | 380.9 | 387.4 | 392.6 |
| 67.5° | 352.5 | 368.7 | 383.2 | 397.3 | 411.3 | 424.5 | 437.1 | 448.9 | 459.6 | 467.8 | 473.2 |
| 65° | 410.3 | 431.1 | 450.1 | 467.4 | 483.0 | 497.9 | 513.7 | 528.2 | 541.3 | 552.1 | 560.4 |
| 62.5° | 475.6 | 499.1 | 520.7 | 540.0 | 557.4 | 571.3 | 586.3 | 600.0 | 612.2 | 623.5 | 634.9 |
| 60° | 542.4 | 568.6 | 587.6 | 604.0 | 619.1 | 632.4 | 637.6 | 642.6 | 646.7 | 650.4 | 654.8 |
| 57.5° | 600.6 | 623.1 | 639.4 | 643.2 | 646.5 | 649.4 | 647.5 | 642.3 | 636.8 | 631.3 | 627.0 |
| 55° | 641.3 | 647.6 | 654.8 | 649.2 | 640.3 | 631.8 | 624.5 | 619.3 | 614.6 | 610.2 | 606.5 |
| 52.5° | 652.1 | 645.9 | 638.3 | 630.0 | 623.8 | 617.4 | 610.9 | 612.1 | 614.1 | 615.5 | 616.4 |
| 50° | 636.2 | 628.9 | 624.9 | 620.2 | 621.0 | 624.2 | 626.8 | 632.8 | 640.4 | 645.7 | 650.2 |
| 47.5° | 623.9 | 619.2 | 625.3 | 633.1 | 640.3 | 653.5 | 665.2 | 676.7 | 694.4 | 708.6 | 719.8 |
| 45° | 620.6 | 632.2 | 644.2 | 663.3 | 680.0 | 709.0 | 736.3 | 759.1 | 801.5 | 840.3 | 870.7 |
| 42.5° | 638.1 | 658.1 | 679.9 | 716.9 | 756.9 | 808.3 | 874.1 | 929.8 | 995.1 | 1055.9 | 1100.0 |
| 40° | 667.1 | 696.5 | 745.6 | 805.2 | 898.7 | 981.8 | 1090.9 | 1184.2 | 1271.9 | 1364.8 | 1434.7 |
| 37.5° | 708.6 | 763.6 | 855.5 | 962.7 | 1104.5 | 1240.6 | 1391.1 | 1537.1 | 1661.5 | 1849.8 | 1997.2 |
| 35° | 770.5 | 881.7 | 1012.1 | 1191.2 | 1376.4 | 1585.1 | 1805.1 | 2088.4 | 2337.9 | 2630.7 | 2905.9 |
| 32.5° | 883.1 | 1033.7 | 1238.2 | 1480.4 | 1726.5 | 2086.6 | 2426.4 | 2886.8 | 3300.6 | 3817.0 | 4372.3 |
| 30° | 1015.0 | 1239.7 | 1514.4 | 1830.6 | 2276.2 | 2771.7 | 3330.2 | 4036.5 | 4875.7 | 5875.0 | 7215.9 |
| 27.5° | 1196.7 | 1485.2 | 1830.8 | 2343.4 | 2975.5 | 3639.4 | 4629.9 | 5817.0 | 7980.6 | 9866.0 | 12364.7 |
| 25° | 1392.4 | 1744.7 | 2291.2 | 2980.1 | 3812.0 | 5007.6 | 6943.9 | 9414.2 | 12913.2 | 16258.9 | 18933.5 |
| 22.5° | 1617.9 | 2132.7 | 2822.5 | 3679.9 | 5026.2 | 7341.0 | 10347.4 | 14697.8 | 18599.5 | 21974.0 | 24572.7 |
| 20° | 1867.6 | 2513.2 | 3440.5 | 4750.5 | 7043.4 | 10433.6 | 15259.9 | 19724.6 | 23709.6 | 26614.6 | 28910.7 |
| 17.5° | 2191.0 | 3034.4 | 4210.9 | 6018.7 | 9537.8 | 14761.9 | 19737.4 | 24150.4 | 27617.8 | 30170.0 | 32205.6 |
| 15° | 2493.0 | 3514.2 | 5038.8 | 8123.3 | 12926.5 | 18509.9 | 23610.0 | 27546.6 | 30547.2 | 32922.1 | 34752.3 |
| 12.5° | 2849.4 | 4053.2 | 6006.7 | 9941.5 | 16042.5 | 21602.1 | 26359.5 | 30035.5 | 32925.0 | 35151.2 | 37604.0 |
| 10° | 3166.9 | 4632.9 | 7393.4 | 12364.4 | 18601.4 | 24032.3 | 28652.2 | 31955.7 | 34853.2 | 37754.3 | 41432.3 |
| 7.5° | 3428.9 | 5119.6 | 8530.7 | 14408.8 | 20566.0 | 25829.9 | 30038.7 | 33339.5 | 36532.9 | 40407.5 | 45712.5 |
| 5° | 3637.1 | 5486.5 | 9466.2 | 15952.1 | 21994.2 | 27112.9 | 31097.7 | 34443.5 | 38050.4 | 43233.6 | 50352.8 |
| 2.5° | 3776.3 | 5726.9 | 10051.0 | 16884.6 | 22895.3 | 27848.8 | 31882.6 | 35165.6 | 38947.3 | 44815.8 | 52253.6 |
| 0° | 3831.6 | 5837.9 | 9902.7 | 17053.6 | 22949.8 | 28088.3 | 31999.6 | 35435.5 | 39202.7 | 45080.5 | 52602.6 |
| -2.5° | 3776.3 | 5726.9 | 10051.0 | 16884.6 | 22895.3 | 27848.8 | 31882.6 | 35165.6 | 38947.3 | 44815.8 | 52253.6 |
| -5° | 3637.1 | 5486.5 | 9466.2 | 15952.1 | 21994.2 | 27112.9 | 31097.7 | 34443.5 | 38050.4 | 43233.6 | 50352.8 |
| -7.5° | 3428.9 | 5119.6 | 8530.7 | 14408.8 | 20566.0 | 25829.9 | 30038.7 | 33339.5 | 36532.9 | 40407.5 | 45712.5 |
| -10° | 3166.9 | 4632.9 | 7393.4 | 12364.4 | 18601.4 | 24032.3 | 28652.2 | 31955.7 | 34853.2 | 37754.3 | 41432.3 |
| -12.5° | 2849.4 | 4053.2 | 6006.7 | 9941.5 | 16042.5 | 21602.1 | 26359.5 | 30035.5 | 32925.0 | 35151.2 | 37604.0 |
| -15° | 2493.0 | 3514.2 | 5038.8 | 8123.3 | 12926.5 | 18509.9 | 23610.0 | 27546.6 | 30547.2 | 32922.1 | 34752.3 |
| -17.5° | 2191.0 | 3034.4 | 4210.9 | 6018.7 | 9537.8 | 14761.9 | 19737.4 | 24150.4 | 27617.8 | 30170.0 | 32205.6 |
| -20° | 1867.6 | 2513.2 | 3440.5 | 4750.5 | 7043.4 | 10433.6 | 15259.9 | 19724.6 | 23709.6 | 26614.6 | 28910.7 |



REPORT NUMBER: P559220 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-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° | 1617.9 | 2132.7 | 2822.5 | 3679.9 | 5026.2 | 7341.0 | 10347.4 | 14697.8 | 18599.5 | 21974.0 | 24572.7 |
| -25° | 1392.4 | 1744.7 | 2291.2 | 2980.1 | 3812.0 | 5007.6 | 6943.9 | 9414.2 | 12913.2 | 16258.9 | 18933.5 |
| -27.5° | 1196.7 | 1485.2 | 1830.8 | 2343.4 | 2975.5 | 3639.4 | 4629.9 | 5817.0 | 7980.6 | 9866.0 | 12364.7 |
| -30° | 1015.0 | 1239.7 | 1514.4 | 1830.6 | 2276.2 | 2771.7 | 3330.2 | 4036.5 | 4875.7 | 5875.0 | 7215.9 |
| -32.5° | 883.1 | 1033.7 | 1238.2 | 1480.4 | 1726.5 | 2086.6 | 2426.4 | 2886.8 | 3300.6 | 3817.0 | 4372.3 |
| -35° | 770.5 | 881.7 | 1012.1 | 1191.2 | 1376.4 | 1585.1 | 1805.1 | 2088.4 | 2337.9 | 2630.7 | 2905.9 |
| -37.5° | 708.6 | 763.6 | 855.5 | 962.7 | 1104.5 | 1240.6 | 1391.1 | 1537.1 | 1661.5 | 1849.8 | 1997.2 |
| -40° | 667.1 | 696.5 | 745.6 | 805.2 | 898.7 | 981.8 | 1090.9 | 1184.2 | 1271.9 | 1364.8 | 1434.7 |
| -42.5° | 638.1 | 658.1 | 679.9 | 716.9 | 756.9 | 808.3 | 874.1 | 929.8 | 995.1 | 1055.9 | 1100.0 |
| -45° | 620.6 | 632.2 | 644.2 | 663.3 | 680.0 | 709.0 | 736.3 | 759.1 | 801.5 | 840.3 | 870.7 |
| -47.5° | 623.9 | 619.2 | 625.3 | 633.1 | 640.3 | 653.5 | 665.2 | 676.7 | 694.4 | 708.6 | 719.8 |
| -50° | 636.2 | 628.9 | 624.9 | 620.2 | 621.0 | 624.2 | 626.8 | 632.8 | 640.4 | 645.7 | 650.2 |
| -52.5° | 652.1 | 645.9 | 638.3 | 630.0 | 623.8 | 617.4 | 610.9 | 612.1 | 614.1 | 615.5 | 616.4 |
| -55° | 641.3 | 647.6 | 654.8 | 649.2 | 640.3 | 631.8 | 624.5 | 619.3 | 614.6 | 610.2 | 606.5 |
| -57.5° | 600.6 | 623.1 | 639.4 | 643.2 | 646.5 | 649.4 | 647.5 | 642.3 | 636.8 | 631.3 | 627.0 |
| -60° | 542.4 | 568.6 | 587.6 | 604.0 | 619.1 | 632.4 | 637.6 | 642.6 | 646.7 | 650.4 | 654.8 |
| -62.5° | 475.6 | 499.1 | 520.7 | 540.0 | 557.4 | 571.3 | 586.3 | 600.0 | 612.2 | 623.5 | 634.9 |
| -65° | 410.3 | 431.1 | 450.1 | 467.4 | 483.0 | 497.9 | 513.7 | 528.2 | 541.3 | 552.1 | 560.4 |
| -67.5° | 352.5 | 368.7 | 383.2 | 397.3 | 411.3 | 424.5 | 437.1 | 448.9 | 459.6 | 467.8 | 473.2 |
| -70° | 296.1 | 310.1 | 321.7 | 332.4 | 343.0 | 353.7 | 364.0 | 373.1 | 380.9 | 387.4 | 392.6 |
| -72.5° | 241.5 | 252.4 | 262.3 | 271.7 | 280.1 | 288.7 | 297.1 | 304.7 | 311.4 | 316.6 | 320.7 |
| -75° | 190.5 | 198.6 | 206.7 | 214.2 | 221.0 | 228.0 | 234.8 | 241.0 | 246.6 | 250.3 | 253.1 |
| -77.5° | 143.2 | 149.5 | 155.4 | 160.8 | 165.8 | 170.6 | 175.0 | 179.1 | 182.7 | 185.5 | 187.4 |
| -80° | 102.3 | 106.8 | 110.9 | 114.5 | 117.7 | 120.4 | 122.7 | 124.6 | 126.1 | 129.1 | 132.0 |
| -82.5° | 65.6 | 69.0 | 72.2 | 75.1 | 77.7 | 79.8 | 81.7 | 83.4 | 84.9 | 86.1 | 87.2 |
| -85° | 36.0 | 37.6 | 39.3 | 41.0 | 42.7 | 43.9 | 45.0 | 46.0 | 46.8 | 47.5 | 48.1 |
| -87.5° | 15.1 | 14.9 | 14.6 | 14.3 | 13.9 | 14.1 | 14.4 | 14.6 | 14.8 | 15.7 | 16.6 |
| -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: P559220 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-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° | 17.5 | 18.3 | 18.4 | 18.4 | 18.4 | 18.3 | 17.5 | 16.6 | 15.7 | 14.8 | 14.6 |
| 85° | 48.6 | 48.9 | 50.6 | 52.2 | 50.6 | 48.9 | 48.6 | 48.1 | 47.5 | 46.8 | 46.0 |
| 82.5° | 88.0 | 88.5 | 88.9 | 89.0 | 88.9 | 88.5 | 88.0 | 87.2 | 86.1 | 84.9 | 83.4 |
| 80° | 134.8 | 137.2 | 136.3 | 135.0 | 136.3 | 137.2 | 134.8 | 132.0 | 129.1 | 126.1 | 124.6 |
| 77.5° | 188.7 | 189.2 | 188.4 | 187.1 | 188.4 | 189.2 | 188.7 | 187.4 | 185.5 | 182.7 | 179.1 |
| 75° | 255.0 | 256.2 | 257.3 | 257.7 | 257.3 | 256.2 | 255.0 | 253.1 | 250.3 | 246.6 | 241.0 |
| 72.5° | 323.9 | 326.3 | 326.3 | 325.2 | 326.3 | 326.3 | 323.9 | 320.7 | 316.6 | 311.4 | 304.7 |
| 70° | 396.6 | 399.6 | 401.3 | 401.9 | 401.3 | 399.6 | 396.6 | 392.6 | 387.4 | 380.9 | 373.1 |
| 67.5° | 476.9 | 479.0 | 480.9 | 481.6 | 480.9 | 479.0 | 476.9 | 473.2 | 467.8 | 459.6 | 448.9 |
| 65° | 567.3 | 572.7 | 574.4 | 573.7 | 574.4 | 572.7 | 567.3 | 560.4 | 552.1 | 541.3 | 528.2 |
| 62.5° | 645.4 | 654.7 | 658.6 | 659.6 | 658.6 | 654.7 | 645.4 | 634.9 | 623.5 | 612.2 | 600.0 |
| 60° | 658.5 | 661.7 | 662.6 | 662.6 | 662.6 | 661.7 | 658.5 | 654.8 | 650.4 | 646.7 | 642.6 |
| 57.5° | 622.9 | 619.4 | 617.2 | 616.6 | 617.2 | 619.4 | 622.9 | 627.0 | 631.3 | 636.8 | 642.3 |
| 55° | 603.1 | 600.0 | 598.5 | 598.2 | 598.5 | 600.0 | 603.1 | 606.5 | 610.2 | 614.6 | 619.3 |
| 52.5° | 616.6 | 616.2 | 617.4 | 619.7 | 617.4 | 616.2 | 616.6 | 616.4 | 615.5 | 614.1 | 612.1 |
| 50° | 654.2 | 656.9 | 659.9 | 662.6 | 659.9 | 656.9 | 654.2 | 650.2 | 645.7 | 640.4 | 632.8 |
| 47.5° | 728.0 | 732.2 | 734.8 | 736.3 | 734.8 | 732.2 | 728.0 | 719.8 | 708.6 | 694.4 | 676.7 |
| 45° | 890.6 | 901.3 | 906.4 | 908.1 | 906.4 | 901.3 | 890.6 | 870.7 | 840.3 | 801.5 | 759.1 |
| 42.5° | 1129.2 | 1145.2 | 1152.1 | 1153.5 | 1152.1 | 1145.2 | 1129.2 | 1100.0 | 1055.9 | 995.1 | 929.8 |
| 40° | 1484.8 | 1513.3 | 1527.1 | 1536.9 | 1527.1 | 1513.3 | 1484.8 | 1434.7 | 1364.8 | 1271.9 | 1184.2 |
| 37.5° | 2107.5 | 2179.1 | 2219.7 | 2254.8 | 2219.7 | 2179.1 | 2107.5 | 1997.2 | 1849.8 | 1661.5 | 1537.1 |
| 35° | 3129.7 | 3293.7 | 3390.3 | 3411.3 | 3390.3 | 3293.7 | 3129.7 | 2905.9 | 2630.7 | 2337.9 | 2088.4 |
| 32.5° | 4799.7 | 5121.5 | 5313.9 | 5337.9 | 5313.9 | 5121.5 | 4799.7 | 4372.3 | 3817.0 | 3300.6 | 2886.8 |
| 30° | 8256.8 | 9158.2 | 9776.0 | 9691.0 | 9776.0 | 9158.2 | 8256.8 | 7215.9 | 5875.0 | 4875.7 | 4036.5 |
| 27.5° | 14411.7 | 16046.4 | 17108.2 | 17019.8 | 17108.2 | 16046.4 | 14411.7 | 12364.7 | 9866.0 | 7980.6 | 5817.0 |
| 25° | 20989.9 | 22494.5 | 23382.7 | 23710.6 | 23382.7 | 22494.5 | 20989.9 | 18933.5 | 16258.9 | 12913.2 | 9414.2 |
| 22.5° | 26361.7 | 27706.9 | 28475.2 | 28935.0 | 28475.2 | 27706.9 | 26361.7 | 24572.7 | 21974.0 | 18599.5 | 14697.8 |
| 20° | 30477.5 | 31644.1 | 32304.9 | 32588.6 | 32304.9 | 31644.1 | 30477.5 | 28910.7 | 26614.6 | 23709.6 | 19724.6 |
| 17.5° | 33643.9 | 34620.4 | 35368.7 | 35561.3 | 35368.7 | 34620.4 | 33643.9 | 32205.6 | 30170.0 | 27617.8 | 24150.4 |
| 15° | 36444.6 | 37706.1 | 38588.4 | 38917.4 | 38588.4 | 37706.1 | 36444.6 | 34752.3 | 32922.1 | 30547.2 | 27546.6 |
| 12.5° | 39976.4 | 42169.9 | 43336.1 | 43604.9 | 43336.1 | 42169.9 | 39976.4 | 37604.0 | 35151.2 | 32925.0 | 30035.5 |
| 10° | 45196.6 | 48568.4 | 48950.4 | 48427.4 | 48950.4 | 48568.4 | 45196.6 | 41432.3 | 37754.3 | 34853.2 | 31955.7 |
| 7.5° | 52799.3 | 57295.2 | 56323.0 | 54704.0 | 56323.0 | 57295.2 | 52799.3 | 45712.5 | 40407.5 | 36532.9 | 33339.5 |
| 5° | 58240.0 | 64481.9 | 64675.7 | 63487.0 | 64675.7 | 64481.9 | 58240.0 | 50352.8 | 43233.6 | 38050.4 | 34443.5 |
| 2.5° | 60405.9 | 66831.4 | 70029.3 | 70553.6 | 70029.3 | 66831.4 | 60405.9 | 52253.6 | 44815.8 | 38947.3 | 35165.6 |
| 0° | 60568.0 | 67588.5 | 71380.3 | 72322.1 | 71380.3 | 67588.5 | 60568.0 | 52602.6 | 45080.5 | 39202.7 | 35435.5 |
| -2.5° | 60405.9 | 66831.4 | 70029.3 | 70553.6 | 70029.3 | 66831.4 | 60405.9 | 52253.6 | 44815.8 | 38947.3 | 35165.6 |
| -5° | 58240.0 | 64481.9 | 64675.7 | 63487.0 | 64675.7 | 64481.9 | 58240.0 | 50352.8 | 43233.6 | 38050.4 | 34443.5 |
| -7.5° | 52799.3 | 57295.2 | 56323.0 | 54704.0 | 56323.0 | 57295.2 | 52799.3 | 45712.5 | 40407.5 | 36532.9 | 33339.5 |
| -10° | 45196.6 | 48568.4 | 48950.4 | 48427.4 | 48950.4 | 48568.4 | 45196.6 | 41432.3 | 37754.3 | 34853.2 | 31955.7 |
| -12.5° | 39976.4 | 42169.9 | 43336.1 | 43604.9 | 43336.1 | 42169.9 | 39976.4 | 37604.0 | 35151.2 | 32925.0 | 30035.5 |
| -15° | 36444.6 | 37706.1 | 38588.4 | 38917.4 | 38588.4 | 37706.1 | 36444.6 | 34752.3 | 32922.1 | 30547.2 | 27546.6 |
| -17.5° | 33643.9 | 34620.4 | 35368.7 | 35561.3 | 35368.7 | 34620.4 | 33643.9 | 32205.6 | 30170.0 | 27617.8 | 24150.4 |
| -20° | 30477.5 | 31644.1 | 32304.9 | 32588.6 | 32304.9 | 31644.1 | 30477.5 | 28910.7 | 26614.6 | 23709.6 | 19724.6 |



REPORT NUMBER: P559220 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-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° | 26361.7 | 27706.9 | 28475.2 | 28935.0 | 28475.2 | 27706.9 | 26361.7 | 24572.7 | 21974.0 | 18599.5 | 14697.8 |
| -25° | 20989.9 | 22494.5 | 23382.7 | 23710.6 | 23382.7 | 22494.5 | 20989.9 | 18933.5 | 16258.9 | 12913.2 | 9414.2 |
| -27.5° | 14411.7 | 16046.4 | 17108.2 | 17019.8 | 17108.2 | 16046.4 | 14411.7 | 12364.7 | 9866.0 | 7980.6 | 5817.0 |
| -30° | 8256.8 | 9158.2 | 9776.0 | 9691.0 | 9776.0 | 9158.2 | 8256.8 | 7215.9 | 5875.0 | 4875.7 | 4036.5 |
| -32.5° | 4799.7 | 5121.5 | 5313.9 | 5337.9 | 5313.9 | 5121.5 | 4799.7 | 4372.3 | 3817.0 | 3300.6 | 2886.8 |
| -35° | 3129.7 | 3293.7 | 3390.3 | 3411.3 | 3390.3 | 3293.7 | 3129.7 | 2905.9 | 2630.7 | 2337.9 | 2088.4 |
| -37.5° | 2107.5 | 2179.1 | 2219.7 | 2254.8 | 2219.7 | 2179.1 | 2107.5 | 1997.2 | 1849.8 | 1661.5 | 1537.1 |
| -40° | 1484.8 | 1513.3 | 1527.1 | 1536.9 | 1527.1 | 1513.3 | 1484.8 | 1434.7 | 1364.8 | 1271.9 | 1184.2 |
| -42.5° | 1129.2 | 1145.2 | 1152.1 | 1153.5 | 1152.1 | 1145.2 | 1129.2 | 1100.0 | 1055.9 | 995.1 | 929.8 |
| -45° | 890.6 | 901.3 | 906.4 | 908.1 | 906.4 | 901.3 | 890.6 | 870.7 | 840.3 | 801.5 | 759.1 |
| -47.5° | 728.0 | 732.2 | 734.8 | 736.3 | 734.8 | 732.2 | 728.0 | 719.8 | 708.6 | 694.4 | 676.7 |
| -50° | 654.2 | 656.9 | 659.9 | 662.6 | 659.9 | 656.9 | 654.2 | 650.2 | 645.7 | 640.4 | 632.8 |
| -52.5° | 616.6 | 616.2 | 617.4 | 619.7 | 617.4 | 616.2 | 616.6 | 616.4 | 615.5 | 614.1 | 612.1 |
| -55° | 603.1 | 600.0 | 598.5 | 598.2 | 598.5 | 600.0 | 603.1 | 606.5 | 610.2 | 614.6 | 619.3 |
| -57.5° | 622.9 | 619.4 | 617.2 | 616.6 | 617.2 | 619.4 | 622.9 | 627.0 | 631.3 | 636.8 | 642.3 |
| -60° | 658.5 | 661.7 | 662.6 | 662.6 | 662.6 | 661.7 | 658.5 | 654.8 | 650.4 | 646.7 | 642.6 |
| -62.5° | 645.4 | 654.7 | 658.6 | 659.6 | 658.6 | 654.7 | 645.4 | 634.9 | 623.5 | 612.2 | 600.0 |
| -65° | 567.3 | 572.7 | 574.4 | 573.7 | 574.4 | 572.7 | 567.3 | 560.4 | 552.1 | 541.3 | 528.2 |
| -67.5° | 476.9 | 479.0 | 480.9 | 481.6 | 480.9 | 479.0 | 476.9 | 473.2 | 467.8 | 459.6 | 448.9 |
| -70° | 396.6 | 399.6 | 401.3 | 401.9 | 401.3 | 399.6 | 396.6 | 392.6 | 387.4 | 380.9 | 373.1 |
| -72.5° | 323.9 | 326.3 | 326.3 | 325.2 | 326.3 | 326.3 | 323.9 | 320.7 | 316.6 | 311.4 | 304.7 |
| -75° | 255.0 | 256.2 | 257.3 | 257.7 | 257.3 | 256.2 | 255.0 | 253.1 | 250.3 | 246.6 | 241.0 |
| -77.5° | 188.7 | 189.2 | 188.4 | 187.1 | 188.4 | 189.2 | 188.7 | 187.4 | 185.5 | 182.7 | 179.1 |
| -80° | 134.8 | 137.2 | 136.3 | 135.0 | 136.3 | 137.2 | 134.8 | 132.0 | 129.1 | 126.1 | 124.6 |
| -82.5° | 88.0 | 88.5 | 88.9 | 89.0 | 88.9 | 88.5 | 88.0 | 87.2 | 86.1 | 84.9 | 83.4 |
| -85° | 48.6 | 48.9 | 50.6 | 52.2 | 50.6 | 48.9 | 48.6 | 48.1 | 47.5 | 46.8 | 46.0 |
| -87.5° | 17.5 | 18.3 | 18.4 | 18.4 | 18.4 | 18.3 | 17.5 | 16.6 | 15.7 | 14.8 | 14.6 |
| -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: P559220 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-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° | 14.4 | 14.1 | 13.9 | 14.3 | 14.6 | 14.9 | 15.1 | 14.6 | 14.1 | 13.6 | 13.0 |
| 85° | 45.0 | 43.9 | 42.7 | 41.0 | 39.3 | 37.6 | 36.0 | 34.6 | 33.1 | 31.5 | 29.8 |
| 82.5° | 81.7 | 79.8 | 77.7 | 75.1 | 72.2 | 69.0 | 65.6 | 62.2 | 58.7 | 55.0 | 51.2 |
| 80° | 122.7 | 120.4 | 117.7 | 114.5 | 110.9 | 106.8 | 102.3 | 97.4 | 91.9 | 86.5 | 81.3 |
| 77.5° | 175.0 | 170.6 | 165.8 | 160.8 | 155.4 | 149.5 | 143.2 | 136.7 | 130.5 | 123.7 | 116.1 |
| 75° | 234.8 | 228.0 | 221.0 | 214.2 | 206.7 | 198.6 | 190.5 | 182.2 | 173.3 | 164.0 | 153.5 |
| 72.5° | 297.1 | 288.7 | 280.1 | 271.7 | 262.3 | 252.4 | 241.5 | 229.8 | 218.1 | 206.3 | 193.8 |
| 70° | 364.0 | 353.7 | 343.0 | 332.4 | 321.7 | 310.1 | 296.1 | 280.5 | 264.0 | 248.7 | 234.1 |
| 67.5° | 437.1 | 424.5 | 411.3 | 397.3 | 383.2 | 368.7 | 352.5 | 334.9 | 316.3 | 296.9 | 277.2 |
| 65° | 513.7 | 497.9 | 483.0 | 467.4 | 450.1 | 431.1 | 410.3 | 390.1 | 369.5 | 347.4 | 324.2 |
| 62.5° | 586.3 | 571.3 | 557.4 | 540.0 | 520.7 | 499.1 | 475.6 | 451.2 | 425.6 | 398.8 | 373.0 |
| 60° | 637.6 | 632.4 | 619.1 | 604.0 | 587.6 | 568.6 | 542.4 | 514.6 | 485.4 | 455.1 | 423.6 |
| 57.5° | 647.5 | 649.4 | 646.5 | 643.2 | 639.4 | 623.1 | 600.6 | 576.8 | 546.7 | 512.3 | 476.2 |
| 55° | 624.5 | 631.8 | 640.3 | 649.2 | 654.8 | 647.6 | 641.3 | 626.4 | 599.1 | 570.1 | 531.3 |
| 52.5° | 610.9 | 617.4 | 623.8 | 630.0 | 638.3 | 645.9 | 652.1 | 645.2 | 639.2 | 614.4 | 582.0 |
| 50° | 626.8 | 624.2 | 621.0 | 620.2 | 624.9 | 628.9 | 636.2 | 644.7 | 648.4 | 641.4 | 623.2 |
| 47.5° | 665.2 | 653.5 | 640.3 | 633.1 | 625.3 | 619.2 | 623.9 | 630.4 | 642.0 | 651.4 | 642.7 |
| 45° | 736.3 | 709.0 | 680.0 | 663.3 | 644.2 | 632.2 | 620.6 | 622.4 | 630.4 | 641.7 | 653.3 |
| 42.5° | 874.1 | 808.3 | 756.9 | 716.9 | 679.9 | 658.1 | 638.1 | 626.3 | 623.4 | 632.1 | 642.1 |
| 40° | 1090.9 | 981.8 | 898.7 | 805.2 | 745.6 | 696.5 | 667.1 | 642.0 | 629.5 | 625.8 | 631.5 |
| 37.5° | 1391.1 | 1240.6 | 1104.5 | 962.7 | 855.5 | 763.6 | 708.6 | 670.9 | 643.3 | 628.8 | 624.4 |
| 35° | 1805.1 | 1585.1 | 1376.4 | 1191.2 | 1012.1 | 881.7 | 770.5 | 709.9 | 668.8 | 639.4 | 623.0 |
| 32.5° | 2426.4 | 2086.6 | 1726.5 | 1480.4 | 1238.2 | 1033.7 | 883.1 | 766.2 | 697.2 | 658.3 | 632.4 |
| 30° | 3330.2 | 2771.7 | 2276.2 | 1830.6 | 1514.4 | 1239.7 | 1015.0 | 855.0 | 743.3 | 678.7 | 643.6 |
| 27.5° | 4629.9 | 3639.4 | 2975.5 | 2343.4 | 1830.8 | 1485.2 | 1196.7 | 957.8 | 798.2 | 712.1 | 661.0 |
| 25° | 6943.9 | 5007.6 | 3812.0 | 2980.1 | 2291.2 | 1744.7 | 1392.4 | 1105.0 | 886.4 | 747.0 | 676.6 |
| 22.5° | 10347.4 | 7341.0 | 5026.2 | 3679.9 | 2822.5 | 2132.7 | 1617.9 | 1258.6 | 969.7 | 798.7 | 704.4 |
| 20° | 15259.9 | 10433.6 | 7043.4 | 4750.5 | 3440.5 | 2513.2 | 1867.6 | 1431.5 | 1099.8 | 868.3 | 731.8 |
| 17.5° | 19737.4 | 14761.9 | 9537.8 | 6018.7 | 4210.9 | 3034.4 | 2191.0 | 1597.6 | 1211.6 | 930.1 | 756.1 |
| 15° | 23610.0 | 18509.9 | 12926.5 | 8123.3 | 5038.8 | 3514.2 | 2493.0 | 1746.7 | 1317.0 | 1004.2 | 802.1 |
| 12.5° | 26359.5 | 21602.1 | 16042.5 | 9941.5 | 6006.7 | 4053.2 | 2849.4 | 1986.0 | 1431.2 | 1077.3 | 843.9 |
| 10° | 28652.2 | 24032.3 | 18601.4 | 12364.4 | 7393.4 | 4632.9 | 3166.9 | 2186.7 | 1528.2 | 1133.6 | 876.9 |
| 7.5° | 30038.7 | 25829.9 | 20566.0 | 14408.8 | 8530.7 | 5119.6 | 3428.9 | 2336.9 | 1606.0 | 1173.7 | 901.2 |
| 5° | 31097.7 | 27112.9 | 21994.2 | 15952.1 | 9466.2 | 5486.5 | 3637.1 | 2437.4 | 1662.7 | 1198.1 | 916.9 |
| 2.5° | 31882.6 | 27848.8 | 22895.3 | 16884.6 | 10051.0 | 5726.9 | 3776.3 | 2508.9 | 1690.7 | 1219.9 | 930.2 |
| 0° | 31999.6 | 28088.3 | 22949.8 | 17053.6 | 9902.7 | 5837.9 | 3831.6 | 2552.4 | 1690.3 | 1230.2 | 935.7 |
| -2.5° | 31882.6 | 27848.8 | 22895.3 | 16884.6 | 10051.0 | 5726.9 | 3776.3 | 2508.9 | 1690.7 | 1219.9 | 930.2 |
| -5° | 31097.7 | 27112.9 | 21994.2 | 15952.1 | 9466.2 | 5486.5 | 3637.1 | 2437.4 | 1662.7 | 1198.1 | 916.9 |
| -7.5° | 30038.7 | 25829.9 | 20566.0 | 14408.8 | 8530.7 | 5119.6 | 3428.9 | 2336.9 | 1606.0 | 1173.7 | 901.2 |
| -10° | 28652.2 | 24032.3 | 18601.4 | 12364.4 | 7393.4 | 4632.9 | 3166.9 | 2186.7 | 1528.2 | 1133.6 | 876.9 |
| -12.5° | 26359.5 | 21602.1 | 16042.5 | 9941.5 | 6006.7 | 4053.2 | 2849.4 | 1986.0 | 1431.2 | 1077.3 | 843.9 |
| -15° | 23610.0 | 18509.9 | 12926.5 | 8123.3 | 5038.8 | 3514.2 | 2493.0 | 1746.7 | 1317.0 | 1004.2 | 802.1 |
| -17.5° | 19737.4 | 14761.9 | 9537.8 | 6018.7 | 4210.9 | 3034.4 | 2191.0 | 1597.6 | 1211.6 | 930.1 | 756.1 |
| -20° | 15259.9 | 10433.6 | 7043.4 | 4750.5 | 3440.5 | 2513.2 | 1867.6 | 1431.5 | 1099.8 | 868.3 | 731.8 |



REPORT NUMBER: P559220 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-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° | 10347.4 | 7341.0 | 5026.2 | 3679.9 | 2822.5 | 2132.7 | 1617.9 | 1258.6 | 969.7 | 798.7 | 704.4 |
| -25° | 6943.9 | 5007.6 | 3812.0 | 2980.1 | 2291.2 | 1744.7 | 1392.4 | 1105.0 | 886.4 | 747.0 | 676.6 |
| -27.5° | 4629.9 | 3639.4 | 2975.5 | 2343.4 | 1830.8 | 1485.2 | 1196.7 | 957.8 | 798.2 | 712.1 | 661.0 |
| -30° | 3330.2 | 2771.7 | 2276.2 | 1830.6 | 1514.4 | 1239.7 | 1015.0 | 855.0 | 743.3 | 678.7 | 643.6 |
| -32.5° | 2426.4 | 2086.6 | 1726.5 | 1480.4 | 1238.2 | 1033.7 | 883.1 | 766.2 | 697.2 | 658.3 | 632.4 |
| -35° | 1805.1 | 1585.1 | 1376.4 | 1191.2 | 1012.1 | 881.7 | 770.5 | 709.9 | 668.8 | 639.4 | 623.0 |
| -37.5° | 1391.1 | 1240.6 | 1104.5 | 962.7 | 855.5 | 763.6 | 708.6 | 670.9 | 643.3 | 628.8 | 624.4 |
| -40° | 1090.9 | 981.8 | 898.7 | 805.2 | 745.6 | 696.5 | 667.1 | 642.0 | 629.5 | 625.8 | 631.5 |
| -42.5° | 874.1 | 808.3 | 756.9 | 716.9 | 679.9 | 658.1 | 638.1 | 626.3 | 623.4 | 632.1 | 642.1 |
| -45° | 736.3 | 709.0 | 680.0 | 663.3 | 644.2 | 632.2 | 620.6 | 622.4 | 630.4 | 641.7 | 653.3 |
| -47.5° | 665.2 | 653.5 | 640.3 | 633.1 | 625.3 | 619.2 | 623.9 | 630.4 | 642.0 | 651.4 | 642.7 |
| -50° | 626.8 | 624.2 | 621.0 | 620.2 | 624.9 | 628.9 | 636.2 | 644.7 | 648.4 | 641.4 | 623.2 |
| -52.5° | 610.9 | 617.4 | 623.8 | 630.0 | 638.3 | 645.9 | 652.1 | 645.2 | 639.2 | 614.4 | 582.0 |
| -55° | 624.5 | 631.8 | 640.3 | 649.2 | 654.8 | 647.6 | 641.3 | 626.4 | 599.1 | 570.1 | 531.3 |
| -57.5° | 647.5 | 649.4 | 646.5 | 643.2 | 639.4 | 623.1 | 600.6 | 576.8 | 546.7 | 512.3 | 476.2 |
| -60° | 637.6 | 632.4 | 619.1 | 604.0 | 587.6 | 568.6 | 542.4 | 514.6 | 485.4 | 455.1 | 423.6 |
| -62.5° | 586.3 | 571.3 | 557.4 | 540.0 | 520.7 | 499.1 | 475.6 | 451.2 | 425.6 | 398.8 | 373.0 |
| -65° | 513.7 | 497.9 | 483.0 | 467.4 | 450.1 | 431.1 | 410.3 | 390.1 | 369.5 | 347.4 | 324.2 |
| -67.5° | 437.1 | 424.5 | 411.3 | 397.3 | 383.2 | 368.7 | 352.5 | 334.9 | 316.3 | 296.9 | 277.2 |
| -70° | 364.0 | 353.7 | 343.0 | 332.4 | 321.7 | 310.1 | 296.1 | 280.5 | 264.0 | 248.7 | 234.1 |
| -72.5° | 297.1 | 288.7 | 280.1 | 271.7 | 262.3 | 252.4 | 241.5 | 229.8 | 218.1 | 206.3 | 193.8 |
| -75° | 234.8 | 228.0 | 221.0 | 214.2 | 206.7 | 198.6 | 190.5 | 182.2 | 173.3 | 164.0 | 153.5 |
| -77.5° | 175.0 | 170.6 | 165.8 | 160.8 | 155.4 | 149.5 | 143.2 | 136.7 | 130.5 | 123.7 | 116.1 |
| -80° | 122.7 | 120.4 | 117.7 | 114.5 | 110.9 | 106.8 | 102.3 | 97.4 | 91.9 | 86.5 | 81.3 |
| -82.5° | 81.7 | 79.8 | 77.7 | 75.1 | 72.2 | 69.0 | 65.6 | 62.2 | 58.7 | 55.0 | 51.2 |
| -85° | 45.0 | 43.9 | 42.7 | 41.0 | 39.3 | 37.6 | 36.0 | 34.6 | 33.1 | 31.5 | 29.8 |
| -87.5° | 14.4 | 14.1 | 13.9 | 14.3 | 14.6 | 14.9 | 15.1 | 14.6 | 14.1 | 13.6 | 13.0 |
| -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: P559220 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-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° | 12.4 | 11.8 | 11.2 | 10.6 | 9.9 | 9.2 | 8.5 | 7.8 | 7.0 | 6.3 | 5.5 |
| 85° | 28.4 | 26.7 | 24.9 | 22.9 | 20.7 | 18.4 | 17.0 | 15.5 | 14.1 | 12.6 | 11.1 |
| 82.5° | 47.8 | 45.4 | 43.1 | 40.4 | 37.1 | 33.7 | 30.1 | 26.5 | 23.0 | 19.2 | 16.6 |
| 80° | 76.2 | 71.0 | 65.8 | 60.5 | 54.6 | 48.9 | 44.2 | 39.5 | 34.9 | 30.1 | 24.9 |
| 77.5° | 107.6 | 99.0 | 90.4 | 82.9 | 75.2 | 67.6 | 60.1 | 52.9 | 46.9 | 41.0 | 34.7 |
| 75° | 141.7 | 130.7 | 120.0 | 108.9 | 97.4 | 86.2 | 76.9 | 68.1 | 59.9 | 51.9 | 44.5 |
| 72.5° | 180.1 | 165.8 | 151.1 | 135.9 | 122.3 | 108.7 | 95.3 | 83.0 | 73.2 | 63.6 | 54.2 |
| 70° | 218.6 | 202.1 | 185.3 | 167.6 | 149.2 | 131.1 | 115.6 | 100.8 | 86.3 | 75.0 | 64.1 |
| 67.5° | 257.3 | 239.3 | 220.2 | 199.5 | 178.7 | 157.8 | 136.5 | 119.2 | 102.8 | 86.3 | 73.7 |
| 65° | 301.5 | 278.5 | 255.4 | 232.7 | 209.0 | 184.8 | 161.3 | 138.6 | 119.2 | 100.8 | 83.2 |
| 62.5° | 346.4 | 319.3 | 293.1 | 266.2 | 240.0 | 213.1 | 185.8 | 161.1 | 136.0 | 115.1 | 94.8 |
| 60° | 392.3 | 362.2 | 330.8 | 300.7 | 271.1 | 241.7 | 211.9 | 183.2 | 155.9 | 129.1 | 107.0 |
| 57.5° | 441.0 | 405.4 | 370.8 | 335.7 | 302.2 | 270.0 | 237.7 | 205.8 | 175.4 | 145.6 | 119.0 |
| 55° | 490.3 | 450.6 | 410.8 | 372.3 | 333.8 | 297.7 | 262.8 | 228.0 | 194.6 | 162.5 | 130.8 |
| 52.5° | 542.5 | 496.2 | 451.7 | 408.8 | 367.0 | 325.5 | 288.0 | 249.5 | 213.6 | 178.9 | 144.8 |
| 50° | 587.5 | 543.2 | 492.9 | 445.5 | 399.6 | 355.8 | 312.8 | 272.0 | 231.9 | 194.9 | 158.6 |
| 47.5° | 624.5 | 582.7 | 534.6 | 481.6 | 432.2 | 385.1 | 339.0 | 294.2 | 249.3 | 210.3 | 171.8 |
| 45° | 640.4 | 616.9 | 571.3 | 518.4 | 464.2 | 414.3 | 364.9 | 315.9 | 268.8 | 225.0 | 184.4 |
| 42.5° | 649.4 | 634.7 | 602.5 | 553.2 | 497.3 | 442.8 | 389.9 | 338.3 | 287.8 | 239.2 | 196.6 |
| 40° | 640.7 | 643.2 | 626.8 | 582.4 | 529.8 | 470.1 | 414.6 | 360.0 | 306.2 | 253.8 | 208.5 |
| 37.5° | 630.3 | 641.2 | 634.6 | 610.7 | 559.8 | 498.8 | 438.4 | 380.6 | 323.9 | 269.3 | 219.9 |
| 35° | 623.9 | 631.8 | 643.1 | 627.1 | 584.5 | 526.4 | 461.0 | 400.5 | 341.2 | 283.8 | 230.8 |
| 32.5° | 618.4 | 624.3 | 636.9 | 634.3 | 607.6 | 552.6 | 483.8 | 419.4 | 357.4 | 297.5 | 241.1 |
| 30° | 623.3 | 619.9 | 629.6 | 640.8 | 624.6 | 572.8 | 506.0 | 437.2 | 372.7 | 310.1 | 251.1 |
| 27.5° | 630.5 | 615.3 | 623.4 | 637.8 | 630.0 | 591.1 | 526.3 | 453.7 | 386.8 | 322.1 | 261.4 |
| 25° | 639.0 | 618.3 | 619.2 | 631.9 | 634.9 | 607.7 | 544.8 | 468.9 | 400.1 | 333.6 | 270.8 |
| 22.5° | 652.1 | 623.2 | 615.0 | 626.5 | 639.4 | 622.9 | 560.0 | 484.2 | 412.5 | 344.0 | 279.3 |
| 20° | 663.9 | 627.3 | 610.9 | 621.3 | 638.6 | 626.7 | 572.4 | 497.8 | 423.6 | 353.4 | 286.9 |
| 17.5° | 676.1 | 633.7 | 613.4 | 617.9 | 634.3 | 630.0 | 583.7 | 509.7 | 433.4 | 361.7 | 293.6 |
| 15° | 696.1 | 642.3 | 616.4 | 614.9 | 630.1 | 633.0 | 593.6 | 520.0 | 441.9 | 368.8 | 299.4 |
| 12.5° | 713.0 | 649.5 | 618.6 | 612.4 | 626.2 | 635.5 | 602.3 | 528.6 | 449.1 | 374.8 | 304.5 |
| 10° | 726.8 | 655.2 | 620.1 | 610.4 | 622.7 | 637.5 | 609.5 | 536.3 | 455.6 | 379.5 | 308.6 |
| 7.5° | 737.3 | 659.4 | 620.9 | 608.7 | 619.7 | 639.2 | 616.1 | 544.2 | 461.1 | 383.0 | 311.8 |
| 5° | 745.1 | 664.0 | 623.1 | 608.0 | 618.0 | 640.3 | 621.0 | 550.5 | 465.2 | 385.4 | 314.1 |
| 2.5° | 751.6 | 670.2 | 626.2 | 607.5 | 616.9 | 641.0 | 624.2 | 555.3 | 468.0 | 386.5 | 315.5 |
| 0° | 754.7 | 674.9 | 628.9 | 607.4 | 616.6 | 641.2 | 625.8 | 558.3 | 469.4 | 386.5 | 316.0 |
| -2.5° | 751.6 | 670.2 | 626.2 | 607.5 | 616.9 | 641.0 | 624.2 | 555.3 | 468.0 | 386.5 | 315.5 |
| -5° | 745.1 | 664.0 | 623.1 | 608.0 | 618.0 | 640.3 | 621.0 | 550.5 | 465.2 | 385.4 | 314.1 |
| -7.5° | 737.3 | 659.4 | 620.9 | 608.7 | 619.7 | 639.2 | 616.1 | 544.2 | 461.1 | 383.0 | 311.8 |
| -10° | 726.8 | 655.2 | 620.1 | 610.4 | 622.7 | 637.5 | 609.5 | 536.3 | 455.6 | 379.5 | 308.6 |
| -12.5° | 713.0 | 649.5 | 618.6 | 612.4 | 626.2 | 635.5 | 602.3 | 528.6 | 449.1 | 374.8 | 304.5 |
| -15° | 696.1 | 642.3 | 616.4 | 614.9 | 630.1 | 633.0 | 593.6 | 520.0 | 441.9 | 368.8 | 299.4 |
| -17.5° | 676.1 | 633.7 | 613.4 | 617.9 | 634.3 | 630.0 | 583.7 | 509.7 | 433.4 | 361.7 | 293.6 |
| -20° | 663.9 | 627.3 | 610.9 | 621.3 | 638.6 | 626.7 | 572.4 | 497.8 | 423.6 | 353.4 | 286.9 |



REPORT NUMBER: P559220 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-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° | 652.1 | 623.2 | 615.0 | 626.5 | 639.4 | 622.9 | 560.0 | 484.2 | 412.5 | 344.0 | 279.3 |
| -25° | 639.0 | 618.3 | 619.2 | 631.9 | 634.9 | 607.7 | 544.8 | 468.9 | 400.1 | 333.6 | 270.8 |
| -27.5° | 630.5 | 615.3 | 623.4 | 637.8 | 630.0 | 591.1 | 526.3 | 453.7 | 386.8 | 322.1 | 261.4 |
| -30° | 623.3 | 619.9 | 629.6 | 640.8 | 624.6 | 572.8 | 506.0 | 437.2 | 372.7 | 310.1 | 251.1 |
| -32.5° | 618.4 | 624.3 | 636.9 | 634.3 | 607.6 | 552.6 | 483.8 | 419.4 | 357.4 | 297.5 | 241.1 |
| -35° | 623.9 | 631.8 | 643.1 | 627.1 | 584.5 | 526.4 | 461.0 | 400.5 | 341.2 | 283.8 | 230.8 |
| -37.5° | 630.3 | 641.2 | 634.6 | 610.7 | 559.8 | 498.8 | 438.4 | 380.6 | 323.9 | 269.3 | 219.9 |
| -40° | 640.7 | 643.2 | 626.8 | 582.4 | 529.8 | 470.1 | 414.6 | 360.0 | 306.2 | 253.8 | 208.5 |
| -42.5° | 649.4 | 634.7 | 602.5 | 553.2 | 497.3 | 442.8 | 389.9 | 338.3 | 287.8 | 239.2 | 196.6 |
| -45° | 640.4 | 616.9 | 571.3 | 518.4 | 464.2 | 414.3 | 364.9 | 315.9 | 268.8 | 225.0 | 184.4 |
| -47.5° | 624.5 | 582.7 | 534.6 | 481.6 | 432.2 | 385.1 | 339.0 | 294.2 | 249.3 | 210.3 | 171.8 |
| -50° | 587.5 | 543.2 | 492.9 | 445.5 | 399.6 | 355.8 | 312.8 | 272.0 | 231.9 | 194.9 | 158.6 |
| -52.5° | 542.5 | 496.2 | 451.7 | 408.8 | 367.0 | 325.5 | 288.0 | 249.5 | 213.6 | 178.9 | 144.8 |
| -55° | 490.3 | 450.6 | 410.8 | 372.3 | 333.8 | 297.7 | 262.8 | 228.0 | 194.6 | 162.5 | 130.8 |
| -57.5° | 441.0 | 405.4 | 370.8 | 335.7 | 302.2 | 270.0 | 237.7 | 205.8 | 175.4 | 145.6 | 119.0 |
| -60° | 392.3 | 362.2 | 330.8 | 300.7 | 271.1 | 241.7 | 211.9 | 183.2 | 155.9 | 129.1 | 107.0 |
| -62.5° | 346.4 | 319.3 | 293.1 | 266.2 | 240.0 | 213.1 | 185.8 | 161.1 | 136.0 | 115.1 | 94.8 |
| -65° | 301.5 | 278.5 | 255.4 | 232.7 | 209.0 | 184.8 | 161.3 | 138.6 | 119.2 | 100.8 | 83.2 |
| -67.5° | 257.3 | 239.3 | 220.2 | 199.5 | 178.7 | 157.8 | 136.5 | 119.2 | 102.8 | 86.3 | 73.7 |
| -70° | 218.6 | 202.1 | 185.3 | 167.6 | 149.2 | 131.1 | 115.6 | 100.8 | 86.3 | 75.0 | 64.1 |
| -72.5° | 180.1 | 165.8 | 151.1 | 135.9 | 122.3 | 108.7 | 95.3 | 83.0 | 73.2 | 63.6 | 54.2 |
| -75° | 141.7 | 130.7 | 120.0 | 108.9 | 97.4 | 86.2 | 76.9 | 68.1 | 59.9 | 51.9 | 44.5 |
| -77.5° | 107.6 | 99.0 | 90.4 | 82.9 | 75.2 | 67.6 | 60.1 | 52.9 | 46.9 | 41.0 | 34.7 |
| -80° | 76.2 | 71.0 | 65.8 | 60.5 | 54.6 | 48.9 | 44.2 | 39.5 | 34.9 | 30.1 | 24.9 |
| -82.5° | 47.8 | 45.4 | 43.1 | 40.4 | 37.1 | 33.7 | 30.1 | 26.5 | 23.0 | 19.2 | 16.6 |
| -85° | 28.4 | 26.7 | 24.9 | 22.9 | 20.7 | 18.4 | 17.0 | 15.5 | 14.1 | 12.6 | 11.1 |
| -87.5° | 12.4 | 11.8 | 11.2 | 10.6 | 9.9 | 9.2 | 8.5 | 7.8 | 7.0 | 6.3 | 5.5 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P559220 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-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° | 4.8 | 4.0 | 3.2 | 2.4 | 1.6 | 0.8 | 0.0 |
| 85° | 9.5 | 8.0 | 6.4 | 4.8 | 3.2 | 1.6 | 0.0 |
| 82.5° | 14.2 | 11.9 | 9.6 | 7.2 | 4.8 | 2.4 | 0.0 |
| 80° | 19.4 | 15.9 | 12.7 | 9.6 | 6.4 | 3.2 | 0.0 |
| 77.5° | 28.0 | 20.8 | 15.9 | 11.9 | 8.0 | 4.0 | 0.0 |
| 75° | 36.4 | 27.8 | 19.4 | 14.2 | 9.5 | 4.8 | 0.0 |
| 72.5° | 44.8 | 34.6 | 24.7 | 16.6 | 11.1 | 5.5 | 0.0 |
| 70° | 53.0 | 41.3 | 30.0 | 19.1 | 12.6 | 6.3 | 0.0 |
| 67.5° | 61.3 | 47.9 | 35.2 | 22.9 | 14.1 | 7.0 | 0.0 |
| 65° | 69.5 | 54.6 | 40.2 | 26.7 | 15.5 | 7.8 | 0.0 |
| 62.5° | 77.6 | 61.6 | 45.2 | 30.3 | 17.0 | 8.5 | 0.0 |
| 60° | 85.6 | 68.5 | 50.0 | 33.9 | 18.4 | 9.2 | 0.0 |
| 57.5° | 95.7 | 75.3 | 55.5 | 37.3 | 20.7 | 9.9 | 0.0 |
| 55° | 105.8 | 82.0 | 61.0 | 40.7 | 23.0 | 10.6 | 0.0 |
| 52.5° | 115.6 | 88.8 | 66.3 | 43.9 | 25.2 | 11.2 | 0.0 |
| 50° | 125.2 | 96.7 | 71.5 | 47.0 | 27.3 | 11.8 | 0.0 |
| 47.5° | 134.7 | 104.4 | 76.5 | 50.2 | 29.4 | 12.4 | 0.0 |
| 45° | 145.4 | 111.8 | 81.4 | 53.9 | 31.5 | 13.0 | 0.0 |
| 42.5° | 155.5 | 118.9 | 86.2 | 57.5 | 33.4 | 13.6 | 0.0 |
| 40° | 165.1 | 125.6 | 91.2 | 60.9 | 35.3 | 14.1 | 0.0 |
| 37.5° | 174.2 | 132.1 | 96.4 | 64.2 | 37.1 | 14.6 | 0.0 |
| 35° | 182.6 | 138.8 | 101.2 | 67.3 | 38.8 | 15.1 | 0.0 |
| 32.5° | 190.7 | 145.5 | 105.8 | 70.1 | 40.4 | 15.5 | 0.0 |
| 30° | 198.9 | 151.6 | 110.1 | 72.7 | 42.0 | 15.9 | 0.0 |
| 27.5° | 206.5 | 157.2 | 113.8 | 75.1 | 43.4 | 16.3 | 0.0 |
| 25° | 213.5 | 162.4 | 117.2 | 77.2 | 44.8 | 16.7 | 0.0 |
| 22.5° | 220.0 | 166.9 | 120.2 | 79.1 | 46.0 | 17.0 | 0.0 |
| 20° | 225.8 | 170.8 | 122.8 | 80.8 | 47.2 | 17.3 | 0.0 |
| 17.5° | 231.0 | 174.1 | 125.2 | 82.2 | 48.2 | 17.5 | 0.0 |
| 15° | 235.5 | 177.1 | 127.2 | 83.4 | 49.1 | 17.8 | 0.0 |
| 12.5° | 239.4 | 179.5 | 128.9 | 84.4 | 50.0 | 18.0 | 0.0 |
| 10° | 242.6 | 181.4 | 130.2 | 85.1 | 50.6 | 18.1 | 0.0 |
| 7.5° | 245.2 | 182.8 | 131.1 | 85.6 | 51.2 | 18.2 | 0.0 |
| 5° | 247.0 | 183.8 | 131.7 | 85.9 | 51.7 | 18.3 | 0.0 |
| 2.5° | 248.1 | 184.2 | 132.0 | 86.0 | 52.0 | 18.4 | 0.0 |
| 0° | 248.5 | 184.1 | 131.9 | 85.9 | 52.2 | 18.4 | 0.0 |
| -2.5° | 248.1 | 184.2 | 132.0 | 86.0 | 52.0 | 18.4 | 0.0 |
| -5° | 247.0 | 183.8 | 131.7 | 85.9 | 51.7 | 18.3 | 0.0 |
| -7.5° | 245.2 | 182.8 | 131.1 | 85.6 | 51.2 | 18.2 | 0.0 |
| -10° | 242.6 | 181.4 | 130.2 | 85.1 | 50.6 | 18.1 | 0.0 |
| -12.5° | 239.4 | 179.5 | 128.9 | 84.4 | 50.0 | 18.0 | 0.0 |
| -15° | 235.5 | 177.1 | 127.2 | 83.4 | 49.1 | 17.8 | 0.0 |
| -17.5° | 231.0 | 174.1 | 125.2 | 82.2 | 48.2 | 17.5 | 0.0 |
| -20° | 225.8 | 170.8 | 122.8 | 80.8 | 47.2 | 17.3 | 0.0 |



REPORT NUMBER: P559220 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA6D-940-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 220.0 | 166.9 | 120.2 | 79.1 | 46.0 | 17.0 | 0.0 |
| -25° | 213.5 | 162.4 | 117.2 | 77.2 | 44.8 | 16.7 | 0.0 |
| -27.5° | 206.5 | 157.2 | 113.8 | 75.1 | 43.4 | 16.3 | 0.0 |
| -30° | 198.9 | 151.6 | 110.1 | 72.7 | 42.0 | 15.9 | 0.0 |
| -32.5° | 190.7 | 145.5 | 105.8 | 70.1 | 40.4 | 15.5 | 0.0 |
| -35° | 182.6 | 138.8 | 101.2 | 67.3 | 38.8 | 15.1 | 0.0 |
| -37.5° | 174.2 | 132.1 | 96.4 | 64.2 | 37.1 | 14.6 | 0.0 |
| -40° | 165.1 | 125.6 | 91.2 | 60.9 | 35.3 | 14.1 | 0.0 |
| -42.5° | 155.5 | 118.9 | 86.2 | 57.5 | 33.4 | 13.6 | 0.0 |
| -45° | 145.4 | 111.8 | 81.4 | 53.9 | 31.5 | 13.0 | 0.0 |
| -47.5° | 134.7 | 104.4 | 76.5 | 50.2 | 29.4 | 12.4 | 0.0 |
| -50° | 125.2 | 96.7 | 71.5 | 47.0 | 27.3 | 11.8 | 0.0 |
| -52.5° | 115.6 | 88.8 | 66.3 | 43.9 | 25.2 | 11.2 | 0.0 |
| -55° | 105.8 | 82.0 | 61.0 | 40.7 | 23.0 | 10.6 | 0.0 |
| -57.5° | 95.7 | 75.3 | 55.5 | 37.3 | 20.7 | 9.9 | 0.0 |
| -60° | 85.6 | 68.5 | 50.0 | 33.9 | 18.4 | 9.2 | 0.0 |
| -62.5° | 77.6 | 61.6 | 45.2 | 30.3 | 17.0 | 8.5 | 0.0 |
| -65° | 69.5 | 54.6 | 40.2 | 26.7 | 15.5 | 7.8 | 0.0 |
| -67.5° | 61.3 | 47.9 | 35.2 | 22.9 | 14.1 | 7.0 | 0.0 |
| -70° | 53.0 | 41.3 | 30.0 | 19.1 | 12.6 | 6.3 | 0.0 |
| -72.5° | 44.8 | 34.6 | 24.7 | 16.6 | 11.1 | 5.5 | 0.0 |
| -75° | 36.4 | 27.8 | 19.4 | 14.2 | 9.5 | 4.8 | 0.0 |
| -77.5° | 28.0 | 20.8 | 15.9 | 11.9 | 8.0 | 4.0 | 0.0 |
| -80° | 19.4 | 15.9 | 12.7 | 9.6 | 6.4 | 3.2 | 0.0 |
| -82.5° | 14.2 | 11.9 | 9.6 | 7.2 | 4.8 | 2.4 | 0.0 |
| -85° | 9.5 | 8.0 | 6.4 | 4.8 | 3.2 | 1.6 | 0.0 |
| -87.5° | 4.8 | 4.0 | 3.2 | 2.4 | 1.6 | 0.8 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)