

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: P559116 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA5E-935-U-MR-XX**

Issue Date: 7/20/2021

Test Information

Test Method: LM-79-08
Report Number: P559116 (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-SA5E-935-U-MR-XX
Description: GALLEON FLOOD, FIVE LIGHT SQUARE, MEDIUM SYMMETRICAL ROUND N4
Light Source: (80) 3500K CCT, 90 CRI LEDS
Ballast/Driver: -

Summary

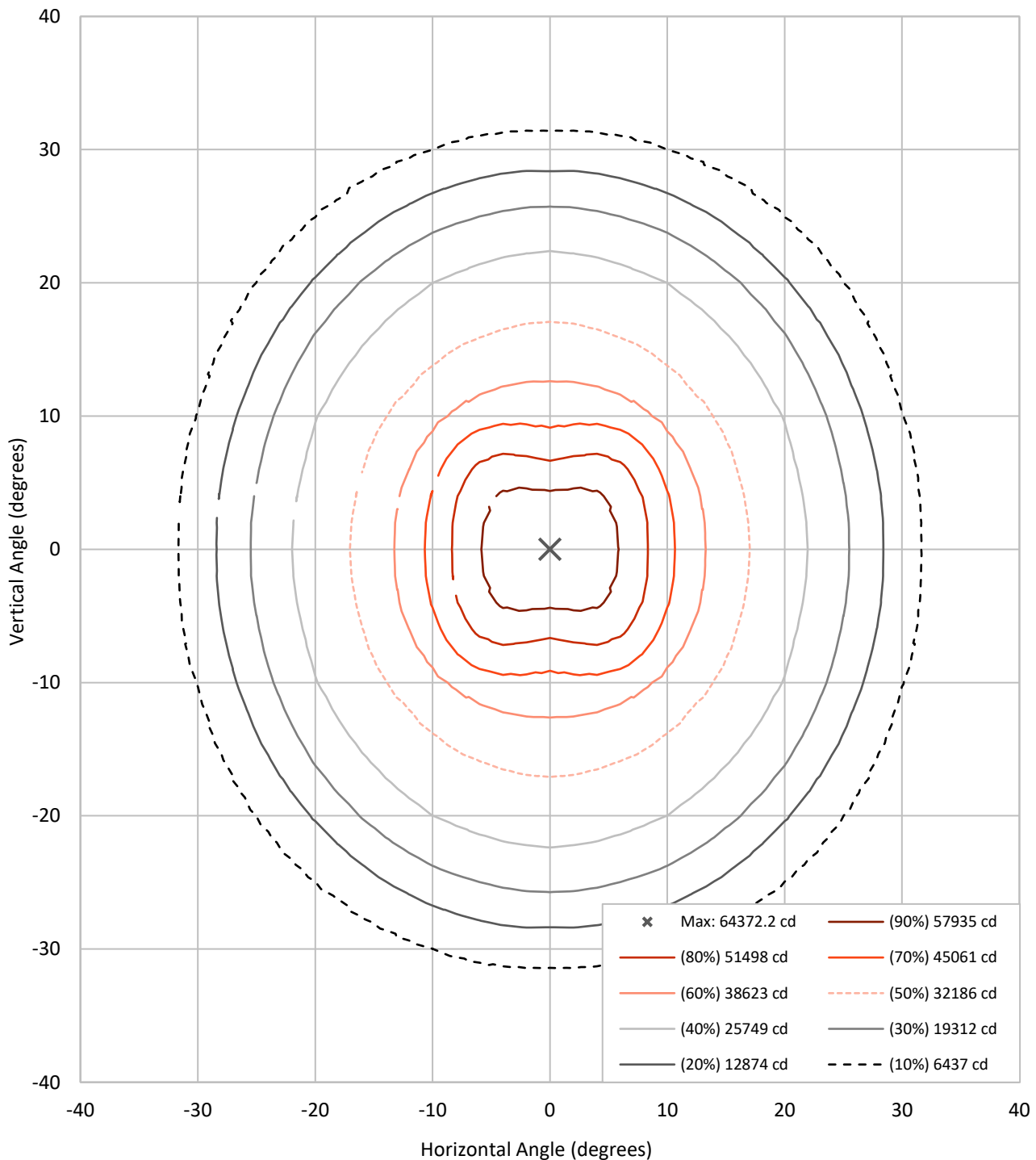
| | | | |
|-------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp: | N/A | NEMA Type: | 4H x 4V |
| Luminaire Lumens: | 28476.6 lumens | Max Intensity: | 64372.2 candela |
| Efficiency: | N/A | Max Intensity Angle: | 0°H x 0°V |
| Efficacy: | 92.8 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: | 12129.2 lumens | Field Lumens: | 24789.6 lumens |
| Beam Efficiency: | 42.6% | Field Efficiency: | 87.1% |

Input Watts (W): 307
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: P559116 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA5E-935-U-MR-XX

Iso-Candela Plot





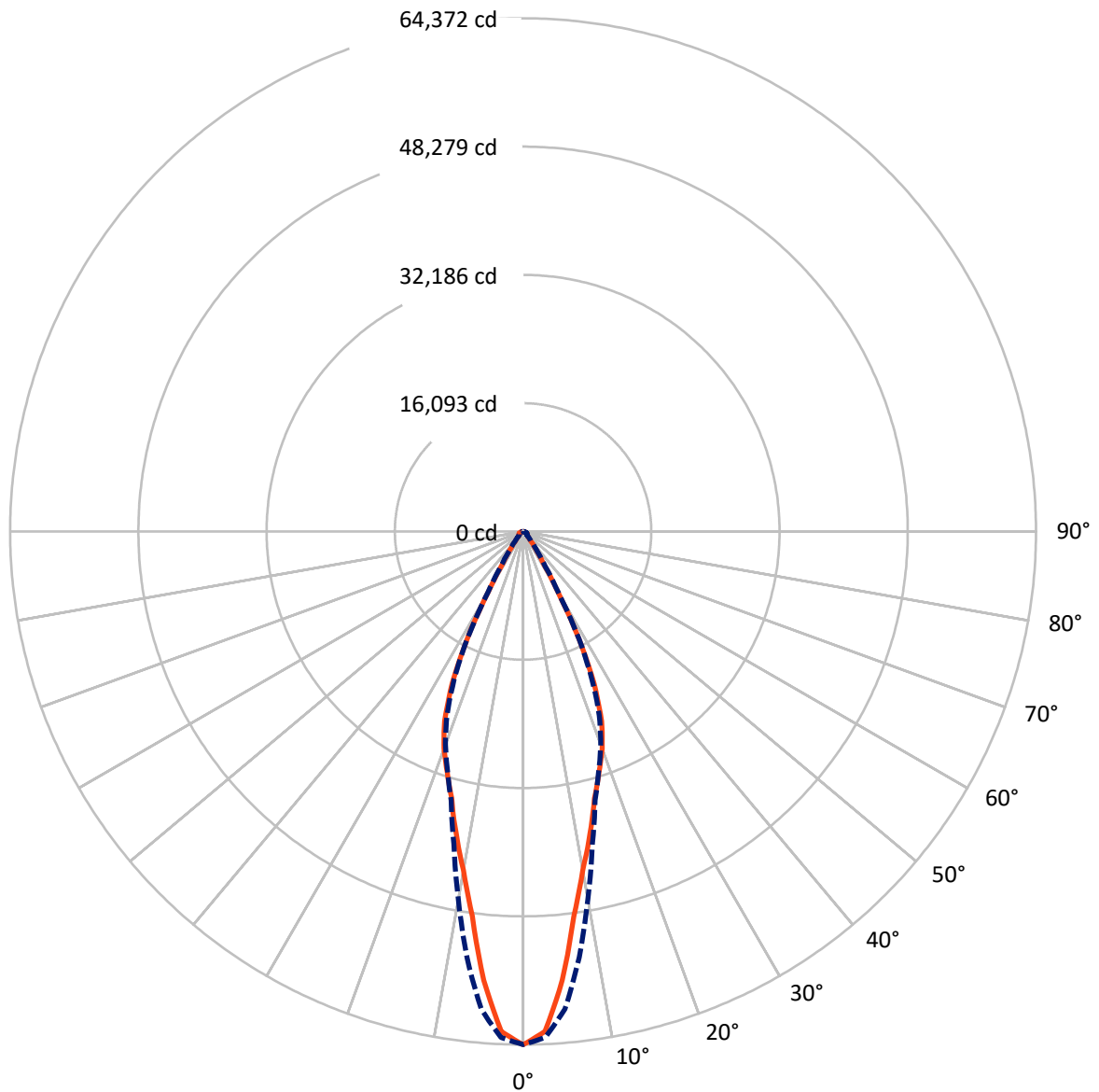
REPORT NUMBER: P559116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-935-U-MR-XX

Lumen Table

| | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|------|------|-------|--------|--------|--------|--------|-------|------|------|-----|-----|-----|----|----|----|
| 90 | | | | | | | | | | | | | | | | | | | |
| 80 | 0.4 | 3.1 | | 8.8 | | 14.5 | | 17.0 | | 14.5 | | 8.8 | | 3.1 | | 0.4 | | | |
| 70 | | | | | | | | | | | | | | | | | | | |
| 60 | 1.4 | 1.6 | 3.6 | 6.3 | 9.2 | 11.8 | 13.9 | 15.0 | 15.0 | 13.9 | 11.8 | 9.2 | 6.3 | 3.6 | 1.6 | 1.4 | | | |
| 50 | | 2.7 | 5.8 | 10.1 | 13.7 | 15.5 | 16.4 | 16.8 | 16.8 | 16.4 | 15.5 | 13.7 | 10.1 | 5.8 | 2.7 | | | | |
| 40 | 2.7 | 3.7 | 8.1 | 12.1 | 14.2 | 17.5 | 22.5 | 25.9 | 25.9 | 22.5 | 17.5 | 14.2 | 12.1 | 8.1 | 3.7 | 2.7 | | | |
| 30 | | 4.7 | 9.4 | 12.2 | 18.4 | 36.3 | 69.0 | 105.4 | 105.4 | 69.0 | 36.3 | 18.4 | 12.2 | 9.4 | 4.7 | | | | |
| 20 | 3.7 | 5.5 | 9.7 | 13.7 | 33.4 | 110.8 | 348.5 | 573.6 | 573.6 | 348.5 | 110.8 | 33.4 | 13.7 | 9.7 | 5.5 | 3.7 | | | |
| 10 | | 6.0 | 9.7 | 16.8 | 62.3 | 328.4 | 776.1 | 1027.9 | 1027.9 | 776.1 | 328.4 | 62.3 | 16.8 | 9.7 | 6.0 | | | | |
| 0 | 4.0 | 6.2 | 9.7 | 19.4 | 94.6 | 517.4 | 1009.4 | 1592.8 | 1592.8 | 1009.4 | 517.4 | 94.6 | 19.4 | 9.7 | 6.2 | 4.0 | | | |
| -10 | | 6.2 | 9.7 | 19.4 | 94.6 | 517.4 | 1009.4 | 1592.8 | 1592.8 | 1009.4 | 517.4 | 94.6 | 19.4 | 9.7 | 6.2 | | | | |
| -20 | 3.7 | 6.0 | 9.7 | 16.8 | 62.3 | 328.4 | 776.1 | 1027.9 | 1027.9 | 776.1 | 328.4 | 62.3 | 16.8 | 9.7 | 6.0 | 3.7 | | | |
| -30 | | 5.5 | 9.7 | 13.7 | 33.4 | 110.8 | 348.5 | 573.6 | 573.6 | 348.5 | 110.8 | 33.4 | 13.7 | 9.7 | 5.5 | | | | |
| -40 | 2.7 | 4.7 | 9.4 | 12.2 | 18.4 | 36.3 | 69.0 | 105.4 | 105.4 | 69.0 | 36.3 | 18.4 | 12.2 | 9.4 | 4.7 | 2.7 | | | |
| -50 | | 3.7 | 8.1 | 12.1 | 14.2 | 17.5 | 22.5 | 25.9 | 25.9 | 22.5 | 17.5 | 14.2 | 12.1 | 8.1 | 3.7 | | | | |
| -60 | 1.4 | 2.7 | 5.8 | 10.1 | 13.7 | 15.5 | 16.4 | 16.8 | 16.8 | 16.4 | 15.5 | 13.7 | 10.1 | 5.8 | 2.7 | 1.4 | | | |
| -70 | | 1.6 | 3.6 | 6.3 | 9.2 | 11.8 | 13.9 | 15.0 | 15.0 | 13.9 | 11.8 | 9.2 | 6.3 | 3.6 | 1.6 | | | | |
| -80 | | | | | | | | | | | | | | | | | | | |
| -90 | 0.4 | 3.1 | | 8.8 | | 14.5 | | 17.0 | | 14.5 | | 8.8 | | 3.1 | | 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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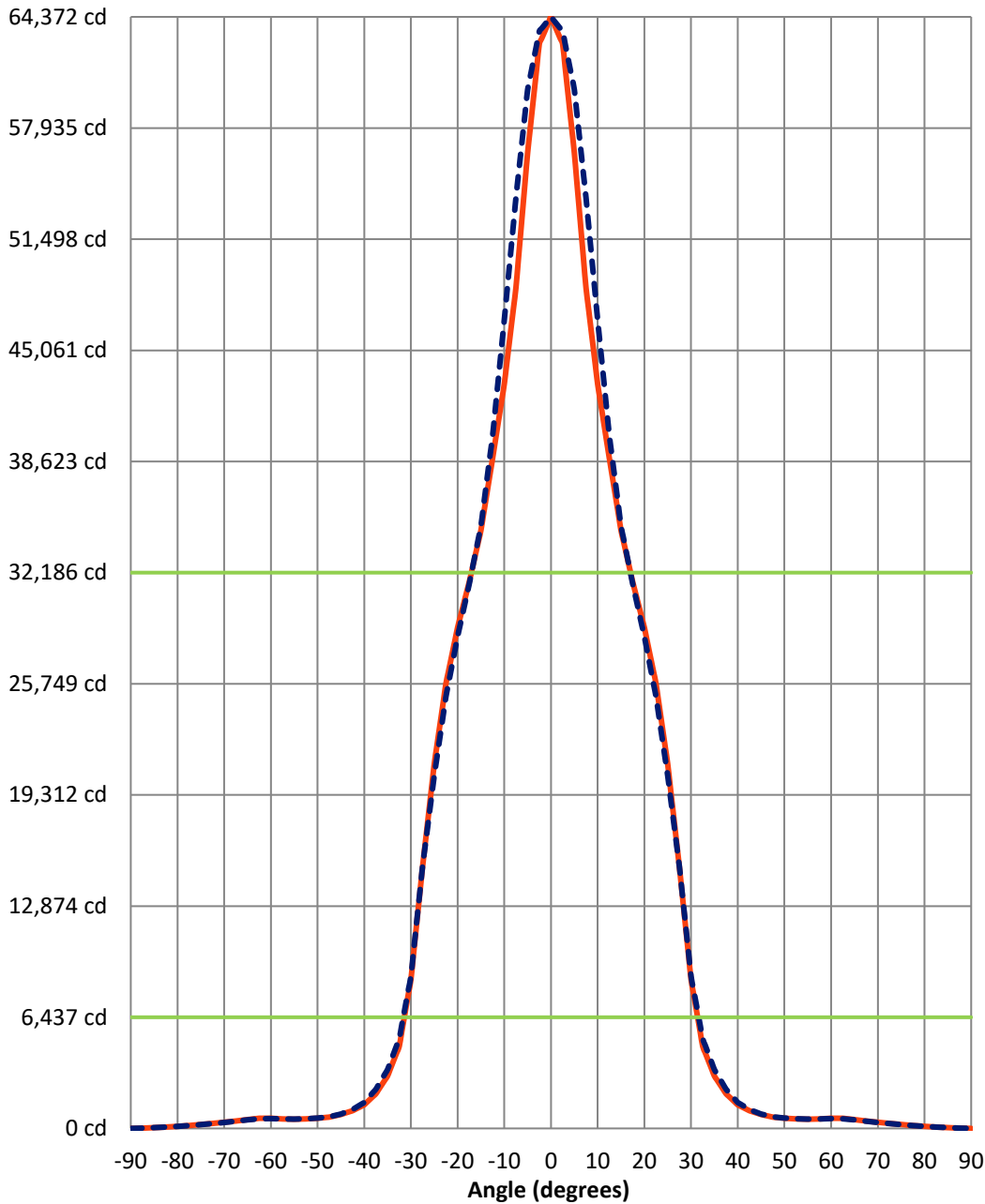
Luminous Intensity Polar Plot



— 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: 12129.2
 Efficiency: 42.6%

Field:
 H Angle: 63.3°
 V Angle: 62.8°
 Lumens: 24789.6
 Efficiency: 87.1%

Spill:
 Lumens: 3687
 Efficiency: 12.9%

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



REPORT NUMBER: P559116 (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 | 0.7 | 1.4 | 2.1 | 2.8 | 3.5 | 4.2 | 4.9 | 5.6 | 6.3 | 6.9 |
| 85° | 0.0 | 1.4 | 2.9 | 4.3 | 5.7 | 7.1 | 8.5 | 9.9 | 11.2 | 12.5 | 13.8 |
| 82.5° | 0.0 | 2.1 | 4.3 | 6.4 | 8.5 | 10.6 | 12.7 | 14.8 | 17.1 | 20.5 | 23.6 |
| 80° | 0.0 | 2.8 | 5.7 | 8.5 | 11.3 | 14.1 | 17.3 | 22.2 | 26.8 | 31.1 | 35.1 |
| 77.5° | 0.0 | 3.5 | 7.1 | 10.6 | 14.1 | 18.6 | 24.9 | 30.9 | 36.5 | 41.7 | 47.1 |
| 75° | 0.0 | 4.2 | 8.5 | 12.7 | 17.3 | 24.7 | 32.4 | 39.6 | 46.2 | 53.3 | 60.6 |
| 72.5° | 0.0 | 4.9 | 9.9 | 14.8 | 22.0 | 30.8 | 39.8 | 48.2 | 56.6 | 65.1 | 73.9 |
| 70° | 0.0 | 5.6 | 11.2 | 17.1 | 26.7 | 36.7 | 47.1 | 57.0 | 66.8 | 76.8 | 89.8 |
| 67.5° | 0.0 | 6.3 | 12.5 | 20.4 | 31.3 | 42.6 | 54.5 | 65.6 | 76.8 | 91.6 | 106.1 |
| 65° | 0.0 | 6.9 | 13.8 | 23.8 | 35.8 | 48.6 | 61.8 | 74.1 | 89.8 | 106.1 | 123.4 |
| 62.5° | 0.0 | 7.6 | 15.1 | 27.0 | 40.2 | 54.8 | 69.1 | 84.4 | 102.5 | 121.1 | 143.4 |
| 60° | 0.0 | 8.2 | 16.4 | 30.2 | 44.5 | 61.0 | 76.2 | 95.3 | 114.9 | 138.8 | 163.1 |
| 57.5° | 0.0 | 8.8 | 18.4 | 33.2 | 49.4 | 67.0 | 85.2 | 105.9 | 129.6 | 156.1 | 183.1 |
| 55° | 0.0 | 9.4 | 20.5 | 36.2 | 54.2 | 73.0 | 94.2 | 116.4 | 144.7 | 173.2 | 203.0 |
| 52.5° | 0.0 | 10.0 | 22.4 | 39.1 | 59.0 | 79.0 | 102.9 | 128.9 | 159.3 | 190.1 | 222.1 |
| 50° | 0.0 | 10.5 | 24.3 | 41.8 | 63.6 | 86.1 | 111.4 | 141.2 | 173.5 | 206.4 | 242.1 |
| 47.5° | 0.0 | 11.1 | 26.2 | 44.7 | 68.1 | 92.9 | 119.8 | 152.9 | 187.2 | 221.9 | 261.9 |
| 45° | 0.0 | 11.6 | 28.0 | 48.0 | 72.5 | 99.5 | 129.4 | 164.1 | 200.3 | 239.3 | 281.3 |
| 42.5° | 0.0 | 12.1 | 29.7 | 51.1 | 76.7 | 105.8 | 138.4 | 175.0 | 213.0 | 256.2 | 301.2 |
| 40° | 0.0 | 12.6 | 31.4 | 54.2 | 81.2 | 111.8 | 147.0 | 185.6 | 225.9 | 272.6 | 320.4 |
| 37.5° | 0.0 | 13.0 | 33.0 | 57.2 | 85.7 | 117.5 | 155.0 | 195.8 | 239.7 | 288.3 | 338.8 |
| 35° | 0.0 | 13.4 | 34.5 | 59.9 | 90.1 | 123.5 | 162.6 | 205.5 | 252.6 | 303.7 | 356.4 |
| 32.5° | 0.0 | 13.8 | 36.0 | 62.4 | 94.2 | 129.5 | 169.8 | 214.6 | 264.8 | 318.2 | 373.3 |
| 30° | 0.0 | 14.2 | 37.4 | 64.7 | 98.0 | 134.9 | 177.1 | 223.5 | 276.0 | 331.7 | 389.1 |
| 27.5° | 0.0 | 14.5 | 38.6 | 66.8 | 101.3 | 139.9 | 183.8 | 232.6 | 286.7 | 344.3 | 403.8 |
| 25° | 0.0 | 14.9 | 39.8 | 68.7 | 104.2 | 144.5 | 190.1 | 241.0 | 296.9 | 356.1 | 417.4 |
| 22.5° | 0.0 | 15.2 | 40.9 | 70.4 | 106.9 | 148.6 | 195.9 | 248.6 | 306.2 | 367.1 | 430.9 |
| 20° | 0.0 | 15.4 | 42.0 | 71.9 | 109.3 | 152.0 | 201.0 | 255.3 | 314.5 | 377.0 | 443.1 |
| 17.5° | 0.0 | 15.6 | 42.9 | 73.2 | 111.4 | 155.0 | 205.6 | 261.3 | 321.9 | 385.7 | 453.7 |
| 15° | 0.0 | 15.8 | 43.7 | 74.2 | 113.2 | 157.6 | 209.7 | 266.5 | 328.3 | 393.3 | 462.9 |
| 12.5° | 0.0 | 16.0 | 44.4 | 75.1 | 114.7 | 159.7 | 213.1 | 270.9 | 333.6 | 399.7 | 470.5 |
| 10° | 0.0 | 16.2 | 45.0 | 75.8 | 115.8 | 161.5 | 216.0 | 274.6 | 337.8 | 405.5 | 477.4 |
| 7.5° | 0.0 | 16.3 | 45.5 | 76.2 | 116.7 | 162.7 | 218.2 | 277.5 | 340.9 | 410.4 | 484.4 |
| 5° | 0.0 | 16.3 | 45.9 | 76.5 | 117.2 | 163.5 | 219.9 | 279.6 | 343.0 | 414.1 | 490.1 |
| 2.5° | 0.0 | 16.4 | 46.2 | 76.6 | 117.5 | 163.9 | 220.9 | 280.8 | 344.0 | 416.6 | 494.3 |
| 0° | 0.0 | 16.4 | 46.4 | 76.5 | 117.4 | 163.8 | 221.2 | 281.2 | 344.0 | 417.8 | 497.0 |
| -2.5° | 0.0 | 16.4 | 46.2 | 76.6 | 117.5 | 163.9 | 220.9 | 280.8 | 344.0 | 416.6 | 494.3 |
| -5° | 0.0 | 16.3 | 45.9 | 76.5 | 117.2 | 163.5 | 219.9 | 279.6 | 343.0 | 414.1 | 490.1 |
| -7.5° | 0.0 | 16.3 | 45.5 | 76.2 | 116.7 | 162.7 | 218.2 | 277.5 | 340.9 | 410.4 | 484.4 |
| -10° | 0.0 | 16.2 | 45.0 | 75.8 | 115.8 | 161.5 | 216.0 | 274.6 | 337.8 | 405.5 | 477.4 |
| -12.5° | 0.0 | 16.0 | 44.4 | 75.1 | 114.7 | 159.7 | 213.1 | 270.9 | 333.6 | 399.7 | 470.5 |
| -15° | 0.0 | 15.8 | 43.7 | 74.2 | 113.2 | 157.6 | 209.7 | 266.5 | 328.3 | 393.3 | 462.9 |
| -17.5° | 0.0 | 15.6 | 42.9 | 73.2 | 111.4 | 155.0 | 205.6 | 261.3 | 321.9 | 385.7 | 453.7 |
| -20° | 0.0 | 15.4 | 42.0 | 71.9 | 109.3 | 152.0 | 201.0 | 255.3 | 314.5 | 377.0 | 443.1 |



REPORT NUMBER: P559116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-935-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 | 15.2 | 40.9 | 70.4 | 106.9 | 148.6 | 195.9 | 248.6 | 306.2 | 367.1 | 430.9 |
| -25° | 0.0 | 14.9 | 39.8 | 68.7 | 104.2 | 144.5 | 190.1 | 241.0 | 296.9 | 356.1 | 417.4 |
| -27.5° | 0.0 | 14.5 | 38.6 | 66.8 | 101.3 | 139.9 | 183.8 | 232.6 | 286.7 | 344.3 | 403.8 |
| -30° | 0.0 | 14.2 | 37.4 | 64.7 | 98.0 | 134.9 | 177.1 | 223.5 | 276.0 | 331.7 | 389.1 |
| -32.5° | 0.0 | 13.8 | 36.0 | 62.4 | 94.2 | 129.5 | 169.8 | 214.6 | 264.8 | 318.2 | 373.3 |
| -35° | 0.0 | 13.4 | 34.5 | 59.9 | 90.1 | 123.5 | 162.6 | 205.5 | 252.6 | 303.7 | 356.4 |
| -37.5° | 0.0 | 13.0 | 33.0 | 57.2 | 85.7 | 117.5 | 155.0 | 195.8 | 239.7 | 288.3 | 338.8 |
| -40° | 0.0 | 12.6 | 31.4 | 54.2 | 81.2 | 111.8 | 147.0 | 185.6 | 225.9 | 272.6 | 320.4 |
| -42.5° | 0.0 | 12.1 | 29.7 | 51.1 | 76.7 | 105.8 | 138.4 | 175.0 | 213.0 | 256.2 | 301.2 |
| -45° | 0.0 | 11.6 | 28.0 | 48.0 | 72.5 | 99.5 | 129.4 | 164.1 | 200.3 | 239.3 | 281.3 |
| -47.5° | 0.0 | 11.1 | 26.2 | 44.7 | 68.1 | 92.9 | 119.8 | 152.9 | 187.2 | 221.9 | 261.9 |
| -50° | 0.0 | 10.5 | 24.3 | 41.8 | 63.6 | 86.1 | 111.4 | 141.2 | 173.5 | 206.4 | 242.1 |
| -52.5° | 0.0 | 10.0 | 22.4 | 39.1 | 59.0 | 79.0 | 102.9 | 128.9 | 159.3 | 190.1 | 222.1 |
| -55° | 0.0 | 9.4 | 20.5 | 36.2 | 54.2 | 73.0 | 94.2 | 116.4 | 144.7 | 173.2 | 203.0 |
| -57.5° | 0.0 | 8.8 | 18.4 | 33.2 | 49.4 | 67.0 | 85.2 | 105.9 | 129.6 | 156.1 | 183.1 |
| -60° | 0.0 | 8.2 | 16.4 | 30.2 | 44.5 | 61.0 | 76.2 | 95.3 | 114.9 | 138.8 | 163.1 |
| -62.5° | 0.0 | 7.6 | 15.1 | 27.0 | 40.2 | 54.8 | 69.1 | 84.4 | 102.5 | 121.1 | 143.4 |
| -65° | 0.0 | 6.9 | 13.8 | 23.8 | 35.8 | 48.6 | 61.8 | 74.1 | 89.8 | 106.1 | 123.4 |
| -67.5° | 0.0 | 6.3 | 12.5 | 20.4 | 31.3 | 42.6 | 54.5 | 65.6 | 76.8 | 91.6 | 106.1 |
| -70° | 0.0 | 5.6 | 11.2 | 17.1 | 26.7 | 36.7 | 47.1 | 57.0 | 66.8 | 76.8 | 89.8 |
| -72.5° | 0.0 | 4.9 | 9.9 | 14.8 | 22.0 | 30.8 | 39.8 | 48.2 | 56.6 | 65.1 | 73.9 |
| -75° | 0.0 | 4.2 | 8.5 | 12.7 | 17.3 | 24.7 | 32.4 | 39.6 | 46.2 | 53.3 | 60.6 |
| -77.5° | 0.0 | 3.5 | 7.1 | 10.6 | 14.1 | 18.6 | 24.9 | 30.9 | 36.5 | 41.7 | 47.1 |
| -80° | 0.0 | 2.8 | 5.7 | 8.5 | 11.3 | 14.1 | 17.3 | 22.2 | 26.8 | 31.1 | 35.1 |
| -82.5° | 0.0 | 2.1 | 4.3 | 6.4 | 8.5 | 10.6 | 12.7 | 14.8 | 17.1 | 20.5 | 23.6 |
| -85° | 0.0 | 1.4 | 2.9 | 4.3 | 5.7 | 7.1 | 8.5 | 9.9 | 11.2 | 12.5 | 13.8 |
| -87.5° | 0.0 | 0.7 | 1.4 | 2.1 | 2.8 | 3.5 | 4.2 | 4.9 | 5.6 | 6.3 | 6.9 |
| -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° | 7.6 | 8.2 | 8.8 | 9.4 | 10.0 | 10.5 | 11.1 | 11.6 | 12.1 | 12.6 | 13.0 |
| 85° | 15.1 | 16.4 | 18.4 | 20.4 | 22.2 | 23.8 | 25.3 | 26.6 | 28.1 | 29.5 | 30.8 |
| 82.5° | 26.8 | 30.0 | 33.0 | 36.0 | 38.4 | 40.5 | 42.6 | 45.6 | 49.0 | 52.3 | 55.4 |
| 80° | 39.3 | 43.5 | 48.6 | 53.8 | 58.5 | 63.2 | 67.8 | 72.4 | 77.0 | 81.8 | 86.6 |
| 77.5° | 53.5 | 60.2 | 67.0 | 73.8 | 80.5 | 88.1 | 95.7 | 103.3 | 110.1 | 116.2 | 121.7 |
| 75° | 68.5 | 76.7 | 86.7 | 97.0 | 106.8 | 116.4 | 126.1 | 136.7 | 146.0 | 154.3 | 162.2 |
| 72.5° | 84.8 | 96.8 | 108.9 | 121.0 | 134.6 | 147.7 | 160.3 | 172.5 | 183.7 | 194.1 | 204.6 |
| 70° | 102.9 | 116.7 | 132.9 | 149.3 | 165.0 | 180.0 | 194.6 | 208.4 | 221.3 | 235.0 | 249.7 |
| 67.5° | 121.5 | 140.5 | 159.1 | 177.6 | 196.1 | 213.0 | 229.0 | 246.8 | 264.3 | 281.6 | 298.1 |
| 65° | 143.6 | 164.5 | 186.0 | 207.2 | 227.3 | 247.9 | 268.4 | 288.6 | 309.3 | 328.9 | 347.2 |
| 62.5° | 165.4 | 189.7 | 213.6 | 237.0 | 260.9 | 284.2 | 308.3 | 332.1 | 354.9 | 378.8 | 401.6 |
| 60° | 188.6 | 215.2 | 241.3 | 267.7 | 294.4 | 322.4 | 349.2 | 377.1 | 405.1 | 432.0 | 458.0 |
| 57.5° | 211.5 | 240.3 | 269.0 | 298.8 | 330.0 | 360.9 | 392.6 | 423.8 | 455.9 | 486.6 | 513.5 |
| 55° | 233.9 | 265.0 | 297.2 | 331.4 | 365.7 | 401.1 | 436.4 | 472.9 | 507.4 | 533.3 | 557.6 |
| 52.5° | 256.4 | 289.8 | 326.7 | 363.8 | 402.0 | 441.7 | 482.8 | 518.0 | 546.9 | 568.9 | 574.3 |
| 50° | 278.5 | 316.7 | 355.7 | 396.5 | 438.7 | 483.5 | 522.9 | 554.7 | 570.9 | 577.1 | 573.9 |
| 47.5° | 301.7 | 342.8 | 384.7 | 428.7 | 475.8 | 518.7 | 555.9 | 572.1 | 579.8 | 571.4 | 561.1 |
| 45° | 324.8 | 368.8 | 413.1 | 461.4 | 508.5 | 549.1 | 570.0 | 581.5 | 571.1 | 561.1 | 553.9 |
| 42.5° | 347.0 | 394.1 | 442.6 | 492.4 | 536.2 | 564.9 | 578.1 | 571.5 | 562.6 | 554.9 | 557.5 |
| 40° | 369.0 | 418.4 | 471.5 | 518.4 | 557.9 | 572.5 | 570.3 | 562.1 | 556.9 | 560.3 | 571.5 |
| 37.5° | 390.2 | 444.0 | 498.2 | 543.5 | 564.9 | 570.8 | 561.0 | 555.8 | 559.6 | 572.6 | 597.2 |
| 35° | 410.3 | 468.5 | 520.2 | 558.1 | 572.4 | 562.4 | 555.3 | 554.5 | 569.1 | 595.4 | 631.9 |
| 32.5° | 430.6 | 491.8 | 540.8 | 564.6 | 566.8 | 555.7 | 550.4 | 562.9 | 586.0 | 620.6 | 682.0 |
| 30° | 450.4 | 509.8 | 555.9 | 570.3 | 560.4 | 551.7 | 554.8 | 572.9 | 604.2 | 661.6 | 761.0 |
| 27.5° | 468.4 | 526.1 | 560.8 | 567.7 | 554.8 | 547.6 | 561.2 | 588.4 | 633.8 | 710.5 | 852.5 |
| 25° | 484.9 | 540.8 | 565.1 | 562.4 | 551.1 | 550.3 | 568.8 | 602.3 | 664.9 | 789.0 | 983.5 |
| 22.5° | 498.4 | 554.4 | 569.1 | 557.6 | 547.4 | 554.8 | 580.5 | 627.0 | 710.9 | 863.1 | 1120.2 |
| 20° | 509.5 | 557.7 | 568.4 | 553.0 | 543.8 | 558.4 | 590.9 | 651.3 | 772.8 | 978.9 | 1274.1 |
| 17.5° | 519.5 | 560.7 | 564.5 | 549.9 | 546.0 | 564.1 | 601.8 | 673.0 | 827.9 | 1078.4 | 1422.0 |
| 15° | 528.4 | 563.3 | 560.8 | 547.3 | 548.6 | 571.7 | 619.6 | 713.9 | 893.8 | 1172.2 | 1554.7 |
| 12.5° | 536.1 | 565.6 | 557.4 | 545.1 | 550.6 | 578.1 | 634.7 | 751.2 | 958.9 | 1273.9 | 1767.7 |
| 10° | 542.5 | 567.4 | 554.2 | 543.3 | 551.9 | 583.2 | 646.9 | 780.5 | 1009.0 | 1360.2 | 1946.3 |
| 7.5° | 548.3 | 568.9 | 551.5 | 541.8 | 552.6 | 586.9 | 656.3 | 802.1 | 1044.7 | 1429.4 | 2080.0 |
| 5° | 552.7 | 569.9 | 550.0 | 541.1 | 554.6 | 591.0 | 663.2 | 816.1 | 1066.4 | 1479.9 | 2169.5 |
| 2.5° | 555.6 | 570.5 | 549.1 | 540.7 | 557.4 | 596.5 | 669.0 | 827.9 | 1085.8 | 1504.8 | 2233.1 |
| 0° | 557.0 | 570.7 | 548.8 | 540.6 | 559.8 | 600.7 | 671.7 | 832.8 | 1094.9 | 1504.5 | 2271.8 |
| -2.5° | 555.6 | 570.5 | 549.1 | 540.7 | 557.4 | 596.5 | 669.0 | 827.9 | 1085.8 | 1504.8 | 2233.1 |
| -5° | 552.7 | 569.9 | 550.0 | 541.1 | 554.6 | 591.0 | 663.2 | 816.1 | 1066.4 | 1479.9 | 2169.5 |
| -7.5° | 548.3 | 568.9 | 551.5 | 541.8 | 552.6 | 586.9 | 656.3 | 802.1 | 1044.7 | 1429.4 | 2080.0 |
| -10° | 542.5 | 567.4 | 554.2 | 543.3 | 551.9 | 583.2 | 646.9 | 780.5 | 1009.0 | 1360.2 | 1946.3 |
| -12.5° | 536.1 | 565.6 | 557.4 | 545.1 | 550.6 | 578.1 | 634.7 | 751.2 | 958.9 | 1273.9 | 1767.7 |
| -15° | 528.4 | 563.3 | 560.8 | 547.3 | 548.6 | 571.7 | 619.6 | 713.9 | 893.8 | 1172.2 | 1554.7 |
| -17.5° | 519.5 | 560.7 | 564.5 | 549.9 | 546.0 | 564.1 | 601.8 | 673.0 | 827.9 | 1078.4 | 1422.0 |
| -20° | 509.5 | 557.7 | 568.4 | 553.0 | 543.8 | 558.4 | 590.9 | 651.3 | 772.8 | 978.9 | 1274.1 |



REPORT NUMBER: P559116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-935-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° | 498.4 | 554.4 | 569.1 | 557.6 | 547.4 | 554.8 | 580.5 | 627.0 | 710.9 | 863.1 | 1120.2 |
| -25° | 484.9 | 540.8 | 565.1 | 562.4 | 551.1 | 550.3 | 568.8 | 602.3 | 664.9 | 789.0 | 983.5 |
| -27.5° | 468.4 | 526.1 | 560.8 | 567.7 | 554.8 | 547.6 | 561.2 | 588.4 | 633.8 | 710.5 | 852.5 |
| -30° | 450.4 | 509.8 | 555.9 | 570.3 | 560.4 | 551.7 | 554.8 | 572.9 | 604.2 | 661.6 | 761.0 |
| -32.5° | 430.6 | 491.8 | 540.8 | 564.6 | 566.8 | 555.7 | 550.4 | 562.9 | 586.0 | 620.6 | 682.0 |
| -35° | 410.3 | 468.5 | 520.2 | 558.1 | 572.4 | 562.4 | 555.3 | 554.5 | 569.1 | 595.4 | 631.9 |
| -37.5° | 390.2 | 444.0 | 498.2 | 543.5 | 564.9 | 570.8 | 561.0 | 555.8 | 559.6 | 572.6 | 597.2 |
| -40° | 369.0 | 418.4 | 471.5 | 518.4 | 557.9 | 572.5 | 570.3 | 562.1 | 556.9 | 560.3 | 571.5 |
| -42.5° | 347.0 | 394.1 | 442.6 | 492.4 | 536.2 | 564.9 | 578.1 | 571.5 | 562.6 | 554.9 | 557.5 |
| -45° | 324.8 | 368.8 | 413.1 | 461.4 | 508.5 | 549.1 | 570.0 | 581.5 | 571.1 | 561.1 | 553.9 |
| -47.5° | 301.7 | 342.8 | 384.7 | 428.7 | 475.8 | 518.7 | 555.9 | 572.1 | 579.8 | 571.4 | 561.1 |
| -50° | 278.5 | 316.7 | 355.7 | 396.5 | 438.7 | 483.5 | 522.9 | 554.7 | 570.9 | 577.1 | 573.9 |
| -52.5° | 256.4 | 289.8 | 326.7 | 363.8 | 402.0 | 441.7 | 482.8 | 518.0 | 546.9 | 568.9 | 574.3 |
| -55° | 233.9 | 265.0 | 297.2 | 331.4 | 365.7 | 401.1 | 436.4 | 472.9 | 507.4 | 533.3 | 557.6 |
| -57.5° | 211.5 | 240.3 | 269.0 | 298.8 | 330.0 | 360.9 | 392.6 | 423.8 | 455.9 | 486.6 | 513.5 |
| -60° | 188.6 | 215.2 | 241.3 | 267.7 | 294.4 | 322.4 | 349.2 | 377.1 | 405.1 | 432.0 | 458.0 |
| -62.5° | 165.4 | 189.7 | 213.6 | 237.0 | 260.9 | 284.2 | 308.3 | 332.1 | 354.9 | 378.8 | 401.6 |
| -65° | 143.6 | 164.5 | 186.0 | 207.2 | 227.3 | 247.9 | 268.4 | 288.6 | 309.3 | 328.9 | 347.2 |
| -67.5° | 121.5 | 140.5 | 159.1 | 177.6 | 196.1 | 213.0 | 229.0 | 246.8 | 264.3 | 281.6 | 298.1 |
| -70° | 102.9 | 116.7 | 132.9 | 149.3 | 165.0 | 180.0 | 194.6 | 208.4 | 221.3 | 235.0 | 249.7 |
| -72.5° | 84.8 | 96.8 | 108.9 | 121.0 | 134.6 | 147.7 | 160.3 | 172.5 | 183.7 | 194.1 | 204.6 |
| -75° | 68.5 | 76.7 | 86.7 | 97.0 | 106.8 | 116.4 | 126.1 | 136.7 | 146.0 | 154.3 | 162.2 |
| -77.5° | 53.5 | 60.2 | 67.0 | 73.8 | 80.5 | 88.1 | 95.7 | 103.3 | 110.1 | 116.2 | 121.7 |
| -80° | 39.3 | 43.5 | 48.6 | 53.8 | 58.5 | 63.2 | 67.8 | 72.4 | 77.0 | 81.8 | 86.6 |
| -82.5° | 26.8 | 30.0 | 33.0 | 36.0 | 38.4 | 40.5 | 42.6 | 45.6 | 49.0 | 52.3 | 55.4 |
| -85° | 15.1 | 16.4 | 18.4 | 20.4 | 22.2 | 23.8 | 25.3 | 26.6 | 28.1 | 29.5 | 30.8 |
| -87.5° | 7.6 | 8.2 | 8.8 | 9.4 | 10.0 | 10.5 | 11.1 | 11.6 | 12.1 | 12.6 | 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: P559116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-935-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° | 13.4 | 13.3 | 13.0 | 12.8 | 12.4 | 12.7 | 12.9 | 13.1 | 13.2 | 14.0 | 14.8 |
| 85° | 32.1 | 33.5 | 35.0 | 36.5 | 38.1 | 39.1 | 40.1 | 40.9 | 41.7 | 42.3 | 42.8 |
| 82.5° | 58.4 | 61.5 | 64.3 | 66.9 | 69.2 | 71.1 | 72.7 | 74.2 | 75.6 | 76.7 | 77.6 |
| 80° | 91.1 | 95.1 | 98.7 | 101.9 | 104.7 | 107.1 | 109.2 | 110.9 | 112.2 | 114.9 | 117.6 |
| 77.5° | 127.5 | 133.1 | 138.3 | 143.1 | 147.5 | 151.8 | 155.7 | 159.4 | 162.6 | 165.0 | 166.8 |
| 75° | 169.7 | 176.8 | 184.0 | 190.6 | 196.7 | 202.9 | 208.9 | 214.5 | 219.4 | 222.8 | 225.2 |
| 72.5° | 215.0 | 224.7 | 233.4 | 241.8 | 249.3 | 256.9 | 264.5 | 271.2 | 277.2 | 281.8 | 285.5 |
| 70° | 263.5 | 276.0 | 286.3 | 295.8 | 305.2 | 314.8 | 324.0 | 332.1 | 339.1 | 344.8 | 349.4 |
| 67.5° | 313.8 | 328.2 | 341.1 | 353.6 | 366.1 | 377.8 | 389.1 | 399.5 | 409.1 | 416.4 | 421.2 |
| 65° | 365.2 | 383.7 | 400.6 | 416.0 | 429.9 | 443.2 | 457.2 | 470.1 | 481.8 | 491.4 | 498.8 |
| 62.5° | 423.3 | 444.2 | 463.4 | 480.6 | 496.1 | 508.5 | 521.8 | 534.0 | 544.9 | 555.0 | 565.1 |
| 60° | 482.8 | 506.1 | 523.0 | 537.6 | 551.0 | 562.9 | 567.5 | 571.9 | 575.6 | 578.9 | 582.9 |
| 57.5° | 534.6 | 554.7 | 569.2 | 572.5 | 575.4 | 578.0 | 576.3 | 571.7 | 566.8 | 562.0 | 558.1 |
| 55° | 570.8 | 576.4 | 582.8 | 577.8 | 569.9 | 562.4 | 555.8 | 551.2 | 547.0 | 543.2 | 539.9 |
| 52.5° | 580.4 | 574.8 | 568.1 | 560.7 | 555.2 | 549.5 | 543.8 | 544.8 | 546.6 | 547.8 | 548.6 |
| 50° | 566.3 | 559.8 | 556.2 | 552.0 | 552.7 | 555.6 | 557.9 | 563.2 | 570.0 | 574.7 | 578.8 |
| 47.5° | 555.4 | 551.1 | 556.6 | 563.5 | 570.0 | 581.7 | 592.1 | 602.3 | 618.1 | 630.7 | 640.7 |
| 45° | 552.3 | 562.7 | 573.4 | 590.4 | 605.2 | 631.0 | 655.3 | 675.6 | 713.3 | 747.9 | 775.0 |
| 42.5° | 568.0 | 585.8 | 605.2 | 638.1 | 673.8 | 719.4 | 778.0 | 827.6 | 885.7 | 939.8 | 979.0 |
| 40° | 593.7 | 619.9 | 663.6 | 716.7 | 799.9 | 873.9 | 971.0 | 1054.0 | 1132.1 | 1214.8 | 1277.0 |
| 37.5° | 630.7 | 679.7 | 761.5 | 856.9 | 983.0 | 1104.2 | 1238.1 | 1368.1 | 1478.8 | 1646.5 | 1777.7 |
| 35° | 685.8 | 784.8 | 900.9 | 1060.3 | 1225.1 | 1410.9 | 1606.6 | 1858.8 | 2080.9 | 2341.5 | 2586.5 |
| 32.5° | 786.1 | 920.1 | 1102.1 | 1317.6 | 1536.7 | 1857.2 | 2159.6 | 2569.5 | 2937.8 | 3397.4 | 3891.6 |
| 30° | 903.5 | 1103.4 | 1347.9 | 1629.3 | 2026.0 | 2467.1 | 2964.1 | 3592.8 | 4339.7 | 5229.1 | 6422.6 |
| 27.5° | 1065.2 | 1321.9 | 1629.4 | 2085.8 | 2648.5 | 3239.4 | 4121.0 | 5177.6 | 7103.3 | 8781.4 | 11005.5 |
| 25° | 1239.3 | 1552.8 | 2039.4 | 2652.5 | 3392.9 | 4457.1 | 6180.6 | 8379.3 | 11493.7 | 14471.7 | 16852.3 |
| 22.5° | 1440.1 | 1898.2 | 2512.3 | 3275.3 | 4473.7 | 6534.0 | 9210.0 | 13082.2 | 16555.0 | 19558.5 | 21871.6 |
| 20° | 1662.3 | 2237.0 | 3062.2 | 4228.3 | 6269.1 | 9286.7 | 13582.5 | 17556.4 | 21103.4 | 23689.1 | 25732.8 |
| 17.5° | 1950.2 | 2700.9 | 3748.0 | 5357.0 | 8489.4 | 13139.2 | 17567.8 | 21495.7 | 24582.0 | 26853.6 | 28665.5 |
| 15° | 2218.9 | 3127.8 | 4484.9 | 7230.4 | 11505.6 | 16475.2 | 21014.7 | 24518.6 | 27189.3 | 29303.2 | 30932.2 |
| 12.5° | 2536.1 | 3607.6 | 5346.4 | 8848.7 | 14279.0 | 19227.5 | 23462.0 | 26733.9 | 29305.8 | 31287.2 | 33470.4 |
| 10° | 2818.7 | 4123.6 | 6580.7 | 11005.3 | 16556.7 | 21390.6 | 25502.7 | 28443.1 | 31022.1 | 33604.3 | 36877.9 |
| 7.5° | 3052.0 | 4556.8 | 7592.9 | 12824.9 | 18305.4 | 22990.6 | 26736.8 | 29674.8 | 32517.2 | 35965.8 | 40687.6 |
| 5° | 3237.3 | 4883.4 | 8425.7 | 14198.6 | 19576.6 | 24132.6 | 27679.3 | 30657.4 | 33867.9 | 38481.3 | 44817.9 |
| 2.5° | 3361.2 | 5097.4 | 8946.2 | 15028.6 | 20378.6 | 24787.6 | 28378.0 | 31300.1 | 34666.1 | 39889.6 | 46509.7 |
| 0° | 3410.4 | 5196.2 | 8814.1 | 15179.0 | 20427.1 | 25000.7 | 28482.2 | 31540.3 | 34893.4 | 40125.1 | 46820.4 |
| -2.5° | 3361.2 | 5097.4 | 8946.2 | 15028.6 | 20378.6 | 24787.6 | 28378.0 | 31300.1 | 34666.1 | 39889.6 | 46509.7 |
| -5° | 3237.3 | 4883.4 | 8425.7 | 14198.6 | 19576.6 | 24132.6 | 27679.3 | 30657.4 | 33867.9 | 38481.3 | 44817.9 |
| -7.5° | 3052.0 | 4556.8 | 7592.9 | 12824.9 | 18305.4 | 22990.6 | 26736.8 | 29674.8 | 32517.2 | 35965.8 | 40687.6 |
| -10° | 2818.7 | 4123.6 | 6580.7 | 11005.3 | 16556.7 | 21390.6 | 25502.7 | 28443.1 | 31022.1 | 33604.3 | 36877.9 |
| -12.5° | 2536.1 | 3607.6 | 5346.4 | 8848.7 | 14279.0 | 19227.5 | 23462.0 | 26733.9 | 29305.8 | 31287.2 | 33470.4 |
| -15° | 2218.9 | 3127.8 | 4484.9 | 7230.4 | 11505.6 | 16475.2 | 21014.7 | 24518.6 | 27189.3 | 29303.2 | 30932.2 |
| -17.5° | 1950.2 | 2700.9 | 3748.0 | 5357.0 | 8489.4 | 13139.2 | 17567.8 | 21495.7 | 24582.0 | 26853.6 | 28665.5 |
| -20° | 1662.3 | 2237.0 | 3062.2 | 4228.3 | 6269.1 | 9286.7 | 13582.5 | 17556.4 | 21103.4 | 23689.1 | 25732.8 |



REPORT NUMBER: P559116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-935-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20° | -17.5° | -15° | -12.5° | -10° |
|--------|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|
| -22.5° | 1440.1 | 1898.2 | 2512.3 | 3275.3 | 4473.7 | 6534.0 | 9210.0 | 13082.2 | 16555.0 | 19558.5 | 21871.6 |
| -25° | 1239.3 | 1552.8 | 2039.4 | 2652.5 | 3392.9 | 4457.1 | 6180.6 | 8379.3 | 11493.7 | 14471.7 | 16852.3 |
| -27.5° | 1065.2 | 1321.9 | 1629.4 | 2085.8 | 2648.5 | 3239.4 | 4121.0 | 5177.6 | 7103.3 | 8781.4 | 11005.5 |
| -30° | 903.5 | 1103.4 | 1347.9 | 1629.3 | 2026.0 | 2467.1 | 2964.1 | 3592.8 | 4339.7 | 5229.1 | 6422.6 |
| -32.5° | 786.1 | 920.1 | 1102.1 | 1317.6 | 1536.7 | 1857.2 | 2159.6 | 2569.5 | 2937.8 | 3397.4 | 3891.6 |
| -35° | 685.8 | 784.8 | 900.9 | 1060.3 | 1225.1 | 1410.9 | 1606.6 | 1858.8 | 2080.9 | 2341.5 | 2586.5 |
| -37.5° | 630.7 | 679.7 | 761.5 | 856.9 | 983.0 | 1104.2 | 1238.1 | 1368.1 | 1478.8 | 1646.5 | 1777.7 |
| -40° | 593.7 | 619.9 | 663.6 | 716.7 | 799.9 | 873.9 | 971.0 | 1054.0 | 1132.1 | 1214.8 | 1277.0 |
| -42.5° | 568.0 | 585.8 | 605.2 | 638.1 | 673.8 | 719.4 | 778.0 | 827.6 | 885.7 | 939.8 | 979.0 |
| -45° | 552.3 | 562.7 | 573.4 | 590.4 | 605.2 | 631.0 | 655.3 | 675.6 | 713.3 | 747.9 | 775.0 |
| -47.5° | 555.4 | 551.1 | 556.6 | 563.5 | 570.0 | 581.7 | 592.1 | 602.3 | 618.1 | 630.7 | 640.7 |
| -50° | 566.3 | 559.8 | 556.2 | 552.0 | 552.7 | 555.6 | 557.9 | 563.2 | 570.0 | 574.7 | 578.8 |
| -52.5° | 580.4 | 574.8 | 568.1 | 560.7 | 555.2 | 549.5 | 543.8 | 544.8 | 546.6 | 547.8 | 548.6 |
| -55° | 570.8 | 576.4 | 582.8 | 577.8 | 569.9 | 562.4 | 555.8 | 551.2 | 547.0 | 543.2 | 539.9 |
| -57.5° | 534.6 | 554.7 | 569.2 | 572.5 | 575.4 | 578.0 | 576.3 | 571.7 | 566.8 | 562.0 | 558.1 |
| -60° | 482.8 | 506.1 | 523.0 | 537.6 | 551.0 | 562.9 | 567.5 | 571.9 | 575.6 | 578.9 | 582.9 |
| -62.5° | 423.3 | 444.2 | 463.4 | 480.6 | 496.1 | 508.5 | 521.8 | 534.0 | 544.9 | 555.0 | 565.1 |
| -65° | 365.2 | 383.7 | 400.6 | 416.0 | 429.9 | 443.2 | 457.2 | 470.1 | 481.8 | 491.4 | 498.8 |
| -67.5° | 313.8 | 328.2 | 341.1 | 353.6 | 366.1 | 377.8 | 389.1 | 399.5 | 409.1 | 416.4 | 421.2 |
| -70° | 263.5 | 276.0 | 286.3 | 295.8 | 305.2 | 314.8 | 324.0 | 332.1 | 339.1 | 344.8 | 349.4 |
| -72.5° | 215.0 | 224.7 | 233.4 | 241.8 | 249.3 | 256.9 | 264.5 | 271.2 | 277.2 | 281.8 | 285.5 |
| -75° | 169.7 | 176.8 | 184.0 | 190.6 | 196.7 | 202.9 | 208.9 | 214.5 | 219.4 | 222.8 | 225.2 |
| -77.5° | 127.5 | 133.1 | 138.3 | 143.1 | 147.5 | 151.8 | 155.7 | 159.4 | 162.6 | 165.0 | 166.8 |
| -80° | 91.1 | 95.1 | 98.7 | 101.9 | 104.7 | 107.1 | 109.2 | 110.9 | 112.2 | 114.9 | 117.6 |
| -82.5° | 58.4 | 61.5 | 64.3 | 66.9 | 69.2 | 71.1 | 72.7 | 74.2 | 75.6 | 76.7 | 77.6 |
| -85° | 32.1 | 33.5 | 35.0 | 36.5 | 38.1 | 39.1 | 40.1 | 40.9 | 41.7 | 42.3 | 42.8 |
| -87.5° | 13.4 | 13.3 | 13.0 | 12.8 | 12.4 | 12.7 | 12.9 | 13.1 | 13.2 | 14.0 | 14.8 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P559116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-935-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° | 15.6 | 16.3 | 16.4 | 16.4 | 16.4 | 16.3 | 15.6 | 14.8 | 14.0 | 13.2 | 13.1 |
| 85° | 43.2 | 43.5 | 45.0 | 46.4 | 45.0 | 43.5 | 43.2 | 42.8 | 42.3 | 41.7 | 40.9 |
| 82.5° | 78.3 | 78.8 | 79.1 | 79.2 | 79.1 | 78.8 | 78.3 | 77.6 | 76.7 | 75.6 | 74.2 |
| 80° | 120.0 | 122.2 | 121.4 | 120.1 | 121.4 | 122.2 | 120.0 | 117.6 | 114.9 | 112.2 | 110.9 |
| 77.5° | 167.9 | 168.4 | 167.8 | 166.6 | 167.8 | 168.4 | 167.9 | 166.8 | 165.0 | 162.6 | 159.4 |
| 75° | 227.0 | 228.0 | 229.0 | 229.4 | 229.0 | 228.0 | 227.0 | 225.2 | 222.8 | 219.4 | 214.5 |
| 72.5° | 288.4 | 290.5 | 290.4 | 289.4 | 290.4 | 290.5 | 288.4 | 285.5 | 281.8 | 277.2 | 271.2 |
| 70° | 353.0 | 355.6 | 357.2 | 357.7 | 357.2 | 355.6 | 353.0 | 349.4 | 344.8 | 339.1 | 332.1 |
| 67.5° | 424.5 | 426.4 | 428.1 | 428.7 | 428.1 | 426.4 | 424.5 | 421.2 | 416.4 | 409.1 | 399.5 |
| 65° | 504.9 | 509.7 | 511.2 | 510.6 | 511.2 | 509.7 | 504.9 | 498.8 | 491.4 | 481.8 | 470.1 |
| 62.5° | 574.4 | 582.8 | 586.2 | 587.1 | 586.2 | 582.8 | 574.4 | 565.1 | 555.0 | 544.9 | 534.0 |
| 60° | 586.2 | 589.0 | 589.8 | 589.8 | 589.8 | 589.0 | 586.2 | 582.9 | 578.9 | 575.6 | 571.9 |
| 57.5° | 554.5 | 551.3 | 549.4 | 548.8 | 549.4 | 551.3 | 554.5 | 558.1 | 562.0 | 566.8 | 571.7 |
| 55° | 536.8 | 534.1 | 532.7 | 532.5 | 532.7 | 534.1 | 536.8 | 539.9 | 543.2 | 547.0 | 551.2 |
| 52.5° | 548.8 | 548.4 | 549.5 | 551.6 | 549.5 | 548.4 | 548.8 | 548.6 | 547.8 | 546.6 | 544.8 |
| 50° | 582.3 | 584.7 | 587.3 | 589.8 | 587.3 | 584.7 | 582.3 | 578.8 | 574.7 | 570.0 | 563.2 |
| 47.5° | 647.9 | 651.7 | 654.0 | 655.3 | 654.0 | 651.7 | 647.9 | 640.7 | 630.7 | 618.1 | 602.3 |
| 45° | 792.7 | 802.2 | 806.8 | 808.2 | 806.8 | 802.2 | 792.7 | 775.0 | 747.9 | 713.3 | 675.6 |
| 42.5° | 1005.0 | 1019.3 | 1025.4 | 1026.7 | 1025.4 | 1019.3 | 1005.0 | 979.0 | 939.8 | 885.7 | 827.6 |
| 40° | 1321.6 | 1347.0 | 1359.2 | 1368.0 | 1359.2 | 1347.0 | 1321.6 | 1277.0 | 1214.8 | 1132.1 | 1054.0 |
| 37.5° | 1875.9 | 1939.6 | 1975.8 | 2006.9 | 1975.8 | 1939.6 | 1875.9 | 1777.7 | 1646.5 | 1478.8 | 1368.1 |
| 35° | 2785.7 | 2931.7 | 3017.7 | 3036.3 | 3017.7 | 2931.7 | 2785.7 | 2586.5 | 2341.5 | 2080.9 | 1858.8 |
| 32.5° | 4272.1 | 4558.5 | 4729.8 | 4751.1 | 4729.8 | 4558.5 | 4272.1 | 3891.6 | 3397.4 | 2937.8 | 2569.5 |
| 30° | 7349.2 | 8151.5 | 8701.4 | 8625.7 | 8701.4 | 8151.5 | 7349.2 | 6422.6 | 5229.1 | 4339.7 | 3592.8 |
| 27.5° | 12827.5 | 14282.5 | 15227.6 | 15149.0 | 15227.6 | 14282.5 | 12827.5 | 11005.5 | 8781.4 | 7103.3 | 5177.6 |
| 25° | 18682.6 | 20021.8 | 20812.4 | 21104.3 | 20812.4 | 20021.8 | 18682.6 | 16852.3 | 14471.7 | 11493.7 | 8379.3 |
| 22.5° | 23463.9 | 24661.2 | 25345.1 | 25754.4 | 25345.1 | 24661.2 | 23463.9 | 21871.6 | 19558.5 | 16555.0 | 13082.2 |
| 20° | 27127.3 | 28165.7 | 28753.8 | 29006.4 | 28753.8 | 28165.7 | 27127.3 | 25732.8 | 23689.1 | 21103.4 | 17556.4 |
| 17.5° | 29945.7 | 30814.9 | 31480.8 | 31652.3 | 31480.8 | 30814.9 | 29945.7 | 28665.5 | 26853.6 | 24582.0 | 21495.7 |
| 15° | 32438.6 | 33561.4 | 34346.7 | 34639.5 | 34346.7 | 33561.4 | 32438.6 | 30932.2 | 29303.2 | 27189.3 | 24518.6 |
| 12.5° | 35582.1 | 37534.5 | 38572.4 | 38811.7 | 38572.4 | 37534.5 | 35582.1 | 33470.4 | 31287.2 | 29305.8 | 26733.9 |
| 10° | 40228.5 | 43229.6 | 43569.7 | 43104.1 | 43569.7 | 43229.6 | 40228.5 | 36877.9 | 33604.3 | 31022.1 | 28443.1 |
| 7.5° | 46995.6 | 50997.1 | 50131.9 | 48690.8 | 50131.9 | 50997.1 | 46995.6 | 40687.6 | 35965.8 | 32517.2 | 29674.8 |
| 5° | 51838.1 | 57393.9 | 57566.4 | 56508.3 | 57566.4 | 57393.9 | 51838.1 | 44817.9 | 38481.3 | 33867.9 | 30657.4 |
| 2.5° | 53766.0 | 59485.1 | 62331.6 | 62798.1 | 62331.6 | 59485.1 | 53766.0 | 46509.7 | 39889.6 | 34666.1 | 31300.1 |
| 0° | 53910.2 | 60159.0 | 63533.9 | 64372.2 | 63533.9 | 60159.0 | 53910.2 | 46820.4 | 40125.1 | 34893.4 | 31540.3 |
| -2.5° | 53766.0 | 59485.1 | 62331.6 | 62798.1 | 62331.6 | 59485.1 | 53766.0 | 46509.7 | 39889.6 | 34666.1 | 31300.1 |
| -5° | 51838.1 | 57393.9 | 57566.4 | 56508.3 | 57566.4 | 57393.9 | 51838.1 | 44817.9 | 38481.3 | 33867.9 | 30657.4 |
| -7.5° | 46995.6 | 50997.1 | 50131.9 | 48690.8 | 50131.9 | 50997.1 | 46995.6 | 40687.6 | 35965.8 | 32517.2 | 29674.8 |
| -10° | 40228.5 | 43229.6 | 43569.7 | 43104.1 | 43569.7 | 43229.6 | 40228.5 | 36877.9 | 33604.3 | 31022.1 | 28443.1 |
| -12.5° | 35582.1 | 37534.5 | 38572.4 | 38811.7 | 38572.4 | 37534.5 | 35582.1 | 33470.4 | 31287.2 | 29305.8 | 26733.9 |
| -15° | 32438.6 | 33561.4 | 34346.7 | 34639.5 | 34346.7 | 33561.4 | 32438.6 | 30932.2 | 29303.2 | 27189.3 | 24518.6 |
| -17.5° | 29945.7 | 30814.9 | 31480.8 | 31652.3 | 31480.8 | 30814.9 | 29945.7 | 28665.5 | 26853.6 | 24582.0 | 21495.7 |
| -20° | 27127.3 | 28165.7 | 28753.8 | 29006.4 | 28753.8 | 28165.7 | 27127.3 | 25732.8 | 23689.1 | 21103.4 | 17556.4 |



REPORT NUMBER: P559116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-935-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° | 23463.9 | 24661.2 | 25345.1 | 25754.4 | 25345.1 | 24661.2 | 23463.9 | 21871.6 | 19558.5 | 16555.0 | 13082.2 |
| -25° | 18682.6 | 20021.8 | 20812.4 | 21104.3 | 20812.4 | 20021.8 | 18682.6 | 16852.3 | 14471.7 | 11493.7 | 8379.3 |
| -27.5° | 12827.5 | 14282.5 | 15227.6 | 15149.0 | 15227.6 | 14282.5 | 12827.5 | 11005.5 | 8781.4 | 7103.3 | 5177.6 |
| -30° | 7349.2 | 8151.5 | 8701.4 | 8625.7 | 8701.4 | 8151.5 | 7349.2 | 6422.6 | 5229.1 | 4339.7 | 3592.8 |
| -32.5° | 4272.1 | 4558.5 | 4729.8 | 4751.1 | 4729.8 | 4558.5 | 4272.1 | 3891.6 | 3397.4 | 2937.8 | 2569.5 |
| -35° | 2785.7 | 2931.7 | 3017.7 | 3036.3 | 3017.7 | 2931.7 | 2785.7 | 2586.5 | 2341.5 | 2080.9 | 1858.8 |
| -37.5° | 1875.9 | 1939.6 | 1975.8 | 2006.9 | 1975.8 | 1939.6 | 1875.9 | 1777.7 | 1646.5 | 1478.8 | 1368.1 |
| -40° | 1321.6 | 1347.0 | 1359.2 | 1368.0 | 1359.2 | 1347.0 | 1321.6 | 1277.0 | 1214.8 | 1132.1 | 1054.0 |
| -42.5° | 1005.0 | 1019.3 | 1025.4 | 1026.7 | 1025.4 | 1019.3 | 1005.0 | 979.0 | 939.8 | 885.7 | 827.6 |
| -45° | 792.7 | 802.2 | 806.8 | 808.2 | 806.8 | 802.2 | 792.7 | 775.0 | 747.9 | 713.3 | 675.6 |
| -47.5° | 647.9 | 651.7 | 654.0 | 655.3 | 654.0 | 651.7 | 647.9 | 640.7 | 630.7 | 618.1 | 602.3 |
| -50° | 582.3 | 584.7 | 587.3 | 589.8 | 587.3 | 584.7 | 582.3 | 578.8 | 574.7 | 570.0 | 563.2 |
| -52.5° | 548.8 | 548.4 | 549.5 | 551.6 | 549.5 | 548.4 | 548.8 | 548.6 | 547.8 | 546.6 | 544.8 |
| -55° | 536.8 | 534.1 | 532.7 | 532.5 | 532.7 | 534.1 | 536.8 | 539.9 | 543.2 | 547.0 | 551.2 |
| -57.5° | 554.5 | 551.3 | 549.4 | 548.8 | 549.4 | 551.3 | 554.5 | 558.1 | 562.0 | 566.8 | 571.7 |
| -60° | 586.2 | 589.0 | 589.8 | 589.8 | 589.8 | 589.0 | 586.2 | 582.9 | 578.9 | 575.6 | 571.9 |
| -62.5° | 574.4 | 582.8 | 586.2 | 587.1 | 586.2 | 582.8 | 574.4 | 565.1 | 555.0 | 544.9 | 534.0 |
| -65° | 504.9 | 509.7 | 511.2 | 510.6 | 511.2 | 509.7 | 504.9 | 498.8 | 491.4 | 481.8 | 470.1 |
| -67.5° | 424.5 | 426.4 | 428.1 | 428.7 | 428.1 | 426.4 | 424.5 | 421.2 | 416.4 | 409.1 | 399.5 |
| -70° | 353.0 | 355.6 | 357.2 | 357.7 | 357.2 | 355.6 | 353.0 | 349.4 | 344.8 | 339.1 | 332.1 |
| -72.5° | 288.4 | 290.5 | 290.4 | 289.4 | 290.4 | 290.5 | 288.4 | 285.5 | 281.8 | 277.2 | 271.2 |
| -75° | 227.0 | 228.0 | 229.0 | 229.4 | 229.0 | 228.0 | 227.0 | 225.2 | 222.8 | 219.4 | 214.5 |
| -77.5° | 167.9 | 168.4 | 167.8 | 166.6 | 167.8 | 168.4 | 167.9 | 166.8 | 165.0 | 162.6 | 159.4 |
| -80° | 120.0 | 122.2 | 121.4 | 120.1 | 121.4 | 122.2 | 120.0 | 117.6 | 114.9 | 112.2 | 110.9 |
| -82.5° | 78.3 | 78.8 | 79.1 | 79.2 | 79.1 | 78.8 | 78.3 | 77.6 | 76.7 | 75.6 | 74.2 |
| -85° | 43.2 | 43.5 | 45.0 | 46.4 | 45.0 | 43.5 | 43.2 | 42.8 | 42.3 | 41.7 | 40.9 |
| -87.5° | 15.6 | 16.3 | 16.4 | 16.4 | 16.4 | 16.3 | 15.6 | 14.8 | 14.0 | 13.2 | 13.1 |
| -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: P559116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-935-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° | 12.9 | 12.7 | 12.4 | 12.8 | 13.0 | 13.3 | 13.4 | 13.0 | 12.6 | 12.1 | 11.6 |
| 85° | 40.1 | 39.1 | 38.1 | 36.5 | 35.0 | 33.5 | 32.1 | 30.8 | 29.5 | 28.1 | 26.6 |
| 82.5° | 72.7 | 71.1 | 69.2 | 66.9 | 64.3 | 61.5 | 58.4 | 55.4 | 52.3 | 49.0 | 45.6 |
| 80° | 109.2 | 107.1 | 104.7 | 101.9 | 98.7 | 95.1 | 91.1 | 86.6 | 81.8 | 77.0 | 72.4 |
| 77.5° | 155.7 | 151.8 | 147.5 | 143.1 | 138.3 | 133.1 | 127.5 | 121.7 | 116.2 | 110.1 | 103.3 |
| 75° | 208.9 | 202.9 | 196.7 | 190.6 | 184.0 | 176.8 | 169.7 | 162.2 | 154.3 | 146.0 | 136.7 |
| 72.5° | 264.5 | 256.9 | 249.3 | 241.8 | 233.4 | 224.7 | 215.0 | 204.6 | 194.1 | 183.7 | 172.5 |
| 70° | 324.0 | 314.8 | 305.2 | 295.8 | 286.3 | 276.0 | 263.5 | 249.7 | 235.0 | 221.3 | 208.4 |
| 67.5° | 389.1 | 377.8 | 366.1 | 353.6 | 341.1 | 328.2 | 313.8 | 298.1 | 281.6 | 264.3 | 246.8 |
| 65° | 457.2 | 443.2 | 429.9 | 416.0 | 400.6 | 383.7 | 365.2 | 347.2 | 328.9 | 309.3 | 288.6 |
| 62.5° | 521.8 | 508.5 | 496.1 | 480.6 | 463.4 | 444.2 | 423.3 | 401.6 | 378.8 | 354.9 | 332.1 |
| 60° | 567.5 | 562.9 | 551.0 | 537.6 | 523.0 | 506.1 | 482.8 | 458.0 | 432.0 | 405.1 | 377.1 |
| 57.5° | 576.3 | 578.0 | 575.4 | 572.5 | 569.2 | 554.7 | 534.6 | 513.5 | 486.6 | 455.9 | 423.8 |
| 55° | 555.8 | 562.4 | 569.9 | 577.8 | 582.8 | 576.4 | 570.8 | 557.6 | 533.3 | 507.4 | 472.9 |
| 52.5° | 543.8 | 549.5 | 555.2 | 560.7 | 568.1 | 574.8 | 580.4 | 574.3 | 568.9 | 546.9 | 518.0 |
| 50° | 557.9 | 555.6 | 552.7 | 552.0 | 556.2 | 559.8 | 566.3 | 573.9 | 577.1 | 570.9 | 554.7 |
| 47.5° | 592.1 | 581.7 | 570.0 | 563.5 | 556.6 | 551.1 | 555.4 | 561.1 | 571.4 | 579.8 | 572.1 |
| 45° | 655.3 | 631.0 | 605.2 | 590.4 | 573.4 | 562.7 | 552.3 | 553.9 | 561.1 | 571.1 | 581.5 |
| 42.5° | 778.0 | 719.4 | 673.8 | 638.1 | 605.2 | 585.8 | 568.0 | 557.5 | 554.9 | 562.6 | 571.5 |
| 40° | 971.0 | 873.9 | 799.9 | 716.7 | 663.6 | 619.9 | 593.7 | 571.5 | 560.3 | 556.9 | 562.1 |
| 37.5° | 1238.1 | 1104.2 | 983.0 | 856.9 | 761.5 | 679.7 | 630.7 | 597.2 | 572.6 | 559.6 | 555.8 |
| 35° | 1606.6 | 1410.9 | 1225.1 | 1060.3 | 900.9 | 784.8 | 685.8 | 631.9 | 595.4 | 569.1 | 554.5 |
| 32.5° | 2159.6 | 1857.2 | 1536.7 | 1317.6 | 1102.1 | 920.1 | 786.1 | 682.0 | 620.6 | 586.0 | 562.9 |
| 30° | 2964.1 | 2467.1 | 2026.0 | 1629.3 | 1347.9 | 1103.4 | 903.5 | 761.0 | 661.6 | 604.2 | 572.9 |
| 27.5° | 4121.0 | 3239.4 | 2648.5 | 2085.8 | 1629.4 | 1321.9 | 1065.2 | 852.5 | 710.5 | 633.8 | 588.4 |
| 25° | 6180.6 | 4457.1 | 3392.9 | 2652.5 | 2039.4 | 1552.8 | 1239.3 | 983.5 | 789.0 | 664.9 | 602.3 |
| 22.5° | 9210.0 | 6534.0 | 4473.7 | 3275.3 | 2512.3 | 1898.2 | 1440.1 | 1120.2 | 863.1 | 710.9 | 627.0 |
| 20° | 13582.5 | 9286.7 | 6269.1 | 4228.3 | 3062.2 | 2237.0 | 1662.3 | 1274.1 | 978.9 | 772.8 | 651.3 |
| 17.5° | 17567.8 | 13139.2 | 8489.4 | 5357.0 | 3748.0 | 2700.9 | 1950.2 | 1422.0 | 1078.4 | 827.9 | 673.0 |
| 15° | 21014.7 | 16475.2 | 11505.6 | 7230.4 | 4484.9 | 3127.8 | 2218.9 | 1554.7 | 1172.2 | 893.8 | 713.9 |
| 12.5° | 23462.0 | 19227.5 | 14279.0 | 8848.7 | 5346.4 | 3607.6 | 2536.1 | 1767.7 | 1273.9 | 958.9 | 751.2 |
| 10° | 25502.7 | 21390.6 | 16556.7 | 11005.3 | 6580.7 | 4123.6 | 2818.7 | 1946.3 | 1360.2 | 1009.0 | 780.5 |
| 7.5° | 26736.8 | 22990.6 | 18305.4 | 12824.9 | 7592.9 | 4556.8 | 3052.0 | 2080.0 | 1429.4 | 1044.7 | 802.1 |
| 5° | 27679.3 | 24132.6 | 19576.6 | 14198.6 | 8425.7 | 4883.4 | 3237.3 | 2169.5 | 1479.9 | 1066.4 | 816.1 |
| 2.5° | 28378.0 | 24787.6 | 20378.6 | 15028.6 | 8946.2 | 5097.4 | 3361.2 | 2233.1 | 1504.8 | 1085.8 | 827.9 |
| 0° | 28482.2 | 25000.7 | 20427.1 | 15179.0 | 8814.1 | 5196.2 | 3410.4 | 2271.8 | 1504.5 | 1094.9 | 832.8 |
| -2.5° | 28378.0 | 24787.6 | 20378.6 | 15028.6 | 8946.2 | 5097.4 | 3361.2 | 2233.1 | 1504.8 | 1085.8 | 827.9 |
| -5° | 27679.3 | 24132.6 | 19576.6 | 14198.6 | 8425.7 | 4883.4 | 3237.3 | 2169.5 | 1479.9 | 1066.4 | 816.1 |
| -7.5° | 26736.8 | 22990.6 | 18305.4 | 12824.9 | 7592.9 | 4556.8 | 3052.0 | 2080.0 | 1429.4 | 1044.7 | 802.1 |
| -10° | 25502.7 | 21390.6 | 16556.7 | 11005.3 | 6580.7 | 4123.6 | 2818.7 | 1946.3 | 1360.2 | 1009.0 | 780.5 |
| -12.5° | 23462.0 | 19227.5 | 14279.0 | 8848.7 | 5346.4 | 3607.6 | 2536.1 | 1767.7 | 1273.9 | 958.9 | 751.2 |
| -15° | 21014.7 | 16475.2 | 11505.6 | 7230.4 | 4484.9 | 3127.8 | 2218.9 | 1554.7 | 1172.2 | 893.8 | 713.9 |
| -17.5° | 17567.8 | 13139.2 | 8489.4 | 5357.0 | 3748.0 | 2700.9 | 1950.2 | 1422.0 | 1078.4 | 827.9 | 673.0 |
| -20° | 13582.5 | 9286.7 | 6269.1 | 4228.3 | 3062.2 | 2237.0 | 1662.3 | 1274.1 | 978.9 | 772.8 | 651.3 |



REPORT NUMBER: P559116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-935-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | 20° | 22.5° | 25° | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| -22.5° | 9210.0 | 6534.0 | 4473.7 | 3275.3 | 2512.3 | 1898.2 | 1440.1 | 1120.2 | 863.1 | 710.9 | 627.0 |
| -25° | 6180.6 | 4457.1 | 3392.9 | 2652.5 | 2039.4 | 1552.8 | 1239.3 | 983.5 | 789.0 | 664.9 | 602.3 |
| -27.5° | 4121.0 | 3239.4 | 2648.5 | 2085.8 | 1629.4 | 1321.9 | 1065.2 | 852.5 | 710.5 | 633.8 | 588.4 |
| -30° | 2964.1 | 2467.1 | 2026.0 | 1629.3 | 1347.9 | 1103.4 | 903.5 | 761.0 | 661.6 | 604.2 | 572.9 |
| -32.5° | 2159.6 | 1857.2 | 1536.7 | 1317.6 | 1102.1 | 920.1 | 786.1 | 682.0 | 620.6 | 586.0 | 562.9 |
| -35° | 1606.6 | 1410.9 | 1225.1 | 1060.3 | 900.9 | 784.8 | 685.8 | 631.9 | 595.4 | 569.1 | 554.5 |
| -37.5° | 1238.1 | 1104.2 | 983.0 | 856.9 | 761.5 | 679.7 | 630.7 | 597.2 | 572.6 | 559.6 | 555.8 |
| -40° | 971.0 | 873.9 | 799.9 | 716.7 | 663.6 | 619.9 | 593.7 | 571.5 | 560.3 | 556.9 | 562.1 |
| -42.5° | 778.0 | 719.4 | 673.8 | 638.1 | 605.2 | 585.8 | 568.0 | 557.5 | 554.9 | 562.6 | 571.5 |
| -45° | 655.3 | 631.0 | 605.2 | 590.4 | 573.4 | 562.7 | 552.3 | 553.9 | 561.1 | 571.1 | 581.5 |
| -47.5° | 592.1 | 581.7 | 570.0 | 563.5 | 556.6 | 551.1 | 555.4 | 561.1 | 571.4 | 579.8 | 572.1 |
| -50° | 557.9 | 555.6 | 552.7 | 552.0 | 556.2 | 559.8 | 566.3 | 573.9 | 577.1 | 570.9 | 554.7 |
| -52.5° | 543.8 | 549.5 | 555.2 | 560.7 | 568.1 | 574.8 | 580.4 | 574.3 | 568.9 | 546.9 | 518.0 |
| -55° | 555.8 | 562.4 | 569.9 | 577.8 | 582.8 | 576.4 | 570.8 | 557.6 | 533.3 | 507.4 | 472.9 |
| -57.5° | 576.3 | 578.0 | 575.4 | 572.5 | 569.2 | 554.7 | 534.6 | 513.5 | 486.6 | 455.9 | 423.8 |
| -60° | 567.5 | 562.9 | 551.0 | 537.6 | 523.0 | 506.1 | 482.8 | 458.0 | 432.0 | 405.1 | 377.1 |
| -62.5° | 521.8 | 508.5 | 496.1 | 480.6 | 463.4 | 444.2 | 423.3 | 401.6 | 378.8 | 354.9 | 332.1 |
| -65° | 457.2 | 443.2 | 429.9 | 416.0 | 400.6 | 383.7 | 365.2 | 347.2 | 328.9 | 309.3 | 288.6 |
| -67.5° | 389.1 | 377.8 | 366.1 | 353.6 | 341.1 | 328.2 | 313.8 | 298.1 | 281.6 | 264.3 | 246.8 |
| -70° | 324.0 | 314.8 | 305.2 | 295.8 | 286.3 | 276.0 | 263.5 | 249.7 | 235.0 | 221.3 | 208.4 |
| -72.5° | 264.5 | 256.9 | 249.3 | 241.8 | 233.4 | 224.7 | 215.0 | 204.6 | 194.1 | 183.7 | 172.5 |
| -75° | 208.9 | 202.9 | 196.7 | 190.6 | 184.0 | 176.8 | 169.7 | 162.2 | 154.3 | 146.0 | 136.7 |
| -77.5° | 155.7 | 151.8 | 147.5 | 143.1 | 138.3 | 133.1 | 127.5 | 121.7 | 116.2 | 110.1 | 103.3 |
| -80° | 109.2 | 107.1 | 104.7 | 101.9 | 98.7 | 95.1 | 91.1 | 86.6 | 81.8 | 77.0 | 72.4 |
| -82.5° | 72.7 | 71.1 | 69.2 | 66.9 | 64.3 | 61.5 | 58.4 | 55.4 | 52.3 | 49.0 | 45.6 |
| -85° | 40.1 | 39.1 | 38.1 | 36.5 | 35.0 | 33.5 | 32.1 | 30.8 | 29.5 | 28.1 | 26.6 |
| -87.5° | 12.9 | 12.7 | 12.4 | 12.8 | 13.0 | 13.3 | 13.4 | 13.0 | 12.6 | 12.1 | 11.6 |
| -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: P559116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-935-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° | 11.1 | 10.5 | 10.0 | 9.4 | 8.8 | 8.2 | 7.6 | 6.9 | 6.3 | 5.6 | 4.9 |
| 85° | 25.3 | 23.8 | 22.2 | 20.4 | 18.4 | 16.4 | 15.1 | 13.8 | 12.5 | 11.2 | 9.9 |
| 82.5° | 42.6 | 40.5 | 38.4 | 36.0 | 33.0 | 30.0 | 26.8 | 23.6 | 20.5 | 17.1 | 14.8 |
| 80° | 67.8 | 63.2 | 58.5 | 53.8 | 48.6 | 43.5 | 39.3 | 35.1 | 31.1 | 26.8 | 22.2 |
| 77.5° | 95.7 | 88.1 | 80.5 | 73.8 | 67.0 | 60.2 | 53.5 | 47.1 | 41.7 | 36.5 | 30.9 |
| 75° | 126.1 | 116.4 | 106.8 | 97.0 | 86.7 | 76.7 | 68.5 | 60.6 | 53.3 | 46.2 | 39.6 |
| 72.5° | 160.3 | 147.7 | 134.6 | 121.0 | 108.9 | 96.8 | 84.8 | 73.9 | 65.1 | 56.6 | 48.2 |
| 70° | 194.6 | 180.0 | 165.0 | 149.3 | 132.9 | 116.7 | 102.9 | 89.8 | 76.8 | 66.8 | 57.0 |
| 67.5° | 229.0 | 213.0 | 196.1 | 177.6 | 159.1 | 140.5 | 121.5 | 106.1 | 91.6 | 76.8 | 65.6 |
| 65° | 268.4 | 247.9 | 227.3 | 207.2 | 186.0 | 164.5 | 143.6 | 123.4 | 106.1 | 89.8 | 74.1 |
| 62.5° | 308.3 | 284.2 | 260.9 | 237.0 | 213.6 | 189.7 | 165.4 | 143.4 | 121.1 | 102.5 | 84.4 |
| 60° | 349.2 | 322.4 | 294.4 | 267.7 | 241.3 | 215.2 | 188.6 | 163.1 | 138.8 | 114.9 | 95.3 |
| 57.5° | 392.6 | 360.9 | 330.0 | 298.8 | 269.0 | 240.3 | 211.5 | 183.1 | 156.1 | 129.6 | 105.9 |
| 55° | 436.4 | 401.1 | 365.7 | 331.4 | 297.2 | 265.0 | 233.9 | 203.0 | 173.2 | 144.7 | 116.4 |
| 52.5° | 482.8 | 441.7 | 402.0 | 363.8 | 326.7 | 289.8 | 256.4 | 222.1 | 190.1 | 159.3 | 128.9 |
| 50° | 522.9 | 483.5 | 438.7 | 396.5 | 355.7 | 316.7 | 278.5 | 242.1 | 206.4 | 173.5 | 141.2 |
| 47.5° | 555.9 | 518.7 | 475.8 | 428.7 | 384.7 | 342.8 | 301.7 | 261.9 | 221.9 | 187.2 | 152.9 |
| 45° | 570.0 | 549.1 | 508.5 | 461.4 | 413.1 | 368.8 | 324.8 | 281.3 | 239.3 | 200.3 | 164.1 |
| 42.5° | 578.1 | 564.9 | 536.2 | 492.4 | 442.6 | 394.1 | 347.0 | 301.2 | 256.2 | 213.0 | 175.0 |
| 40° | 570.3 | 572.5 | 557.9 | 518.4 | 471.5 | 418.4 | 369.0 | 320.4 | 272.6 | 225.9 | 185.6 |
| 37.5° | 561.0 | 570.8 | 564.9 | 543.5 | 498.2 | 444.0 | 390.2 | 338.8 | 288.3 | 239.7 | 195.8 |
| 35° | 555.3 | 562.4 | 572.4 | 558.1 | 520.2 | 468.5 | 410.3 | 356.4 | 303.7 | 252.6 | 205.5 |
| 32.5° | 550.4 | 555.7 | 566.8 | 564.6 | 540.8 | 491.8 | 430.6 | 373.3 | 318.2 | 264.8 | 214.6 |
| 30° | 554.8 | 551.7 | 560.4 | 570.3 | 555.9 | 509.8 | 450.4 | 389.1 | 331.7 | 276.0 | 223.5 |
| 27.5° | 561.2 | 547.6 | 554.8 | 567.7 | 560.8 | 526.1 | 468.4 | 403.8 | 344.3 | 286.7 | 232.6 |
| 25° | 568.8 | 550.3 | 551.1 | 562.4 | 565.1 | 540.8 | 484.9 | 417.4 | 356.1 | 296.9 | 241.0 |
| 22.5° | 580.5 | 554.8 | 547.4 | 557.6 | 569.1 | 554.4 | 498.4 | 430.9 | 367.1 | 306.2 | 248.6 |
| 20° | 590.9 | 558.4 | 543.8 | 553.0 | 568.4 | 557.7 | 509.5 | 443.1 | 377.0 | 314.5 | 255.3 |
| 17.5° | 601.8 | 564.1 | 546.0 | 549.9 | 564.5 | 560.7 | 519.5 | 453.7 | 385.7 | 321.9 | 261.3 |
| 15° | 619.6 | 571.7 | 548.6 | 547.3 | 560.8 | 563.3 | 528.4 | 462.9 | 393.3 | 328.3 | 266.5 |
| 12.5° | 634.7 | 578.1 | 550.6 | 545.1 | 557.4 | 565.6 | 536.1 | 470.5 | 399.7 | 333.6 | 270.9 |
| 10° | 646.9 | 583.2 | 551.9 | 543.3 | 554.2 | 567.4 | 542.5 | 477.4 | 405.5 | 337.8 | 274.6 |
| 7.5° | 656.3 | 586.9 | 552.6 | 541.8 | 551.5 | 568.9 | 548.3 | 484.4 | 410.4 | 340.9 | 277.5 |
| 5° | 663.2 | 591.0 | 554.6 | 541.1 | 550.0 | 569.9 | 552.7 | 490.1 | 414.1 | 343.0 | 279.6 |
| 2.5° | 669.0 | 596.5 | 557.4 | 540.7 | 549.1 | 570.5 | 555.6 | 494.3 | 416.6 | 344.0 | 280.8 |
| 0° | 671.7 | 600.7 | 559.8 | 540.6 | 548.8 | 570.7 | 557.0 | 497.0 | 417.8 | 344.0 | 281.2 |
| -2.5° | 669.0 | 596.5 | 557.4 | 540.7 | 549.1 | 570.5 | 555.6 | 494.3 | 416.6 | 344.0 | 280.8 |
| -5° | 663.2 | 591.0 | 554.6 | 541.1 | 550.0 | 569.9 | 552.7 | 490.1 | 414.1 | 343.0 | 279.6 |
| -7.5° | 656.3 | 586.9 | 552.6 | 541.8 | 551.5 | 568.9 | 548.3 | 484.4 | 410.4 | 340.9 | 277.5 |
| -10° | 646.9 | 583.2 | 551.9 | 543.3 | 554.2 | 567.4 | 542.5 | 477.4 | 405.5 | 337.8 | 274.6 |
| -12.5° | 634.7 | 578.1 | 550.6 | 545.1 | 557.4 | 565.6 | 536.1 | 470.5 | 399.7 | 333.6 | 270.9 |
| -15° | 619.6 | 571.7 | 548.6 | 547.3 | 560.8 | 563.3 | 528.4 | 462.9 | 393.3 | 328.3 | 266.5 |
| -17.5° | 601.8 | 564.1 | 546.0 | 549.9 | 564.5 | 560.7 | 519.5 | 453.7 | 385.7 | 321.9 | 261.3 |
| -20° | 590.9 | 558.4 | 543.8 | 553.0 | 568.4 | 557.7 | 509.5 | 443.1 | 377.0 | 314.5 | 255.3 |



REPORT NUMBER: P559116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-935-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° | 580.5 | 554.8 | 547.4 | 557.6 | 569.1 | 554.4 | 498.4 | 430.9 | 367.1 | 306.2 | 248.6 |
| -25° | 568.8 | 550.3 | 551.1 | 562.4 | 565.1 | 540.8 | 484.9 | 417.4 | 356.1 | 296.9 | 241.0 |
| -27.5° | 561.2 | 547.6 | 554.8 | 567.7 | 560.8 | 526.1 | 468.4 | 403.8 | 344.3 | 286.7 | 232.6 |
| -30° | 554.8 | 551.7 | 560.4 | 570.3 | 555.9 | 509.8 | 450.4 | 389.1 | 331.7 | 276.0 | 223.5 |
| -32.5° | 550.4 | 555.7 | 566.8 | 564.6 | 540.8 | 491.8 | 430.6 | 373.3 | 318.2 | 264.8 | 214.6 |
| -35° | 555.3 | 562.4 | 572.4 | 558.1 | 520.2 | 468.5 | 410.3 | 356.4 | 303.7 | 252.6 | 205.5 |
| -37.5° | 561.0 | 570.8 | 564.9 | 543.5 | 498.2 | 444.0 | 390.2 | 338.8 | 288.3 | 239.7 | 195.8 |
| -40° | 570.3 | 572.5 | 557.9 | 518.4 | 471.5 | 418.4 | 369.0 | 320.4 | 272.6 | 225.9 | 185.6 |
| -42.5° | 578.1 | 564.9 | 536.2 | 492.4 | 442.6 | 394.1 | 347.0 | 301.2 | 256.2 | 213.0 | 175.0 |
| -45° | 570.0 | 549.1 | 508.5 | 461.4 | 413.1 | 368.8 | 324.8 | 281.3 | 239.3 | 200.3 | 164.1 |
| -47.5° | 555.9 | 518.7 | 475.8 | 428.7 | 384.7 | 342.8 | 301.7 | 261.9 | 221.9 | 187.2 | 152.9 |
| -50° | 522.9 | 483.5 | 438.7 | 396.5 | 355.7 | 316.7 | 278.5 | 242.1 | 206.4 | 173.5 | 141.2 |
| -52.5° | 482.8 | 441.7 | 402.0 | 363.8 | 326.7 | 289.8 | 256.4 | 222.1 | 190.1 | 159.3 | 128.9 |
| -55° | 436.4 | 401.1 | 365.7 | 331.4 | 297.2 | 265.0 | 233.9 | 203.0 | 173.2 | 144.7 | 116.4 |
| -57.5° | 392.6 | 360.9 | 330.0 | 298.8 | 269.0 | 240.3 | 211.5 | 183.1 | 156.1 | 129.6 | 105.9 |
| -60° | 349.2 | 322.4 | 294.4 | 267.7 | 241.3 | 215.2 | 188.6 | 163.1 | 138.8 | 114.9 | 95.3 |
| -62.5° | 308.3 | 284.2 | 260.9 | 237.0 | 213.6 | 189.7 | 165.4 | 143.4 | 121.1 | 102.5 | 84.4 |
| -65° | 268.4 | 247.9 | 227.3 | 207.2 | 186.0 | 164.5 | 143.6 | 123.4 | 106.1 | 89.8 | 74.1 |
| -67.5° | 229.0 | 213.0 | 196.1 | 177.6 | 159.1 | 140.5 | 121.5 | 106.1 | 91.6 | 76.8 | 65.6 |
| -70° | 194.6 | 180.0 | 165.0 | 149.3 | 132.9 | 116.7 | 102.9 | 89.8 | 76.8 | 66.8 | 57.0 |
| -72.5° | 160.3 | 147.7 | 134.6 | 121.0 | 108.9 | 96.8 | 84.8 | 73.9 | 65.1 | 56.6 | 48.2 |
| -75° | 126.1 | 116.4 | 106.8 | 97.0 | 86.7 | 76.7 | 68.5 | 60.6 | 53.3 | 46.2 | 39.6 |
| -77.5° | 95.7 | 88.1 | 80.5 | 73.8 | 67.0 | 60.2 | 53.5 | 47.1 | 41.7 | 36.5 | 30.9 |
| -80° | 67.8 | 63.2 | 58.5 | 53.8 | 48.6 | 43.5 | 39.3 | 35.1 | 31.1 | 26.8 | 22.2 |
| -82.5° | 42.6 | 40.5 | 38.4 | 36.0 | 33.0 | 30.0 | 26.8 | 23.6 | 20.5 | 17.1 | 14.8 |
| -85° | 25.3 | 23.8 | 22.2 | 20.4 | 18.4 | 16.4 | 15.1 | 13.8 | 12.5 | 11.2 | 9.9 |
| -87.5° | 11.1 | 10.5 | 10.0 | 9.4 | 8.8 | 8.2 | 7.6 | 6.9 | 6.3 | 5.6 | 4.9 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |



REPORT NUMBER: P559116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-935-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° | 4.2 | 3.5 | 2.8 | 2.1 | 1.4 | 0.7 | 0.0 |
| 85° | 8.5 | 7.1 | 5.7 | 4.3 | 2.9 | 1.4 | 0.0 |
| 82.5° | 12.7 | 10.6 | 8.5 | 6.4 | 4.3 | 2.1 | 0.0 |
| 80° | 17.3 | 14.1 | 11.3 | 8.5 | 5.7 | 2.8 | 0.0 |
| 77.5° | 24.9 | 18.6 | 14.1 | 10.6 | 7.1 | 3.5 | 0.0 |
| 75° | 32.4 | 24.7 | 17.3 | 12.7 | 8.5 | 4.2 | 0.0 |
| 72.5° | 39.8 | 30.8 | 22.0 | 14.8 | 9.9 | 4.9 | 0.0 |
| 70° | 47.1 | 36.7 | 26.7 | 17.1 | 11.2 | 5.6 | 0.0 |
| 67.5° | 54.5 | 42.6 | 31.3 | 20.4 | 12.5 | 6.3 | 0.0 |
| 65° | 61.8 | 48.6 | 35.8 | 23.8 | 13.8 | 6.9 | 0.0 |
| 62.5° | 69.1 | 54.8 | 40.2 | 27.0 | 15.1 | 7.6 | 0.0 |
| 60° | 76.2 | 61.0 | 44.5 | 30.2 | 16.4 | 8.2 | 0.0 |
| 57.5° | 85.2 | 67.0 | 49.4 | 33.2 | 18.4 | 8.8 | 0.0 |
| 55° | 94.2 | 73.0 | 54.2 | 36.2 | 20.5 | 9.4 | 0.0 |
| 52.5° | 102.9 | 79.0 | 59.0 | 39.1 | 22.4 | 10.0 | 0.0 |
| 50° | 111.4 | 86.1 | 63.6 | 41.8 | 24.3 | 10.5 | 0.0 |
| 47.5° | 119.8 | 92.9 | 68.1 | 44.7 | 26.2 | 11.1 | 0.0 |
| 45° | 129.4 | 99.5 | 72.5 | 48.0 | 28.0 | 11.6 | 0.0 |
| 42.5° | 138.4 | 105.8 | 76.7 | 51.1 | 29.7 | 12.1 | 0.0 |
| 40° | 147.0 | 111.8 | 81.2 | 54.2 | 31.4 | 12.6 | 0.0 |
| 37.5° | 155.0 | 117.5 | 85.7 | 57.2 | 33.0 | 13.0 | 0.0 |
| 35° | 162.6 | 123.5 | 90.1 | 59.9 | 34.5 | 13.4 | 0.0 |
| 32.5° | 169.8 | 129.5 | 94.2 | 62.4 | 36.0 | 13.8 | 0.0 |
| 30° | 177.1 | 134.9 | 98.0 | 64.7 | 37.4 | 14.2 | 0.0 |
| 27.5° | 183.8 | 139.9 | 101.3 | 66.8 | 38.6 | 14.5 | 0.0 |
| 25° | 190.1 | 144.5 | 104.2 | 68.7 | 39.8 | 14.9 | 0.0 |
| 22.5° | 195.9 | 148.6 | 106.9 | 70.4 | 40.9 | 15.2 | 0.0 |
| 20° | 201.0 | 152.0 | 109.3 | 71.9 | 42.0 | 15.4 | 0.0 |
| 17.5° | 205.6 | 155.0 | 111.4 | 73.2 | 42.9 | 15.6 | 0.0 |
| 15° | 209.7 | 157.6 | 113.2 | 74.2 | 43.7 | 15.8 | 0.0 |
| 12.5° | 213.1 | 159.7 | 114.7 | 75.1 | 44.4 | 16.0 | 0.0 |
| 10° | 216.0 | 161.5 | 115.8 | 75.8 | 45.0 | 16.2 | 0.0 |
| 7.5° | 218.2 | 162.7 | 116.7 | 76.2 | 45.5 | 16.3 | 0.0 |
| 5° | 219.9 | 163.5 | 117.2 | 76.5 | 45.9 | 16.3 | 0.0 |
| 2.5° | 220.9 | 163.9 | 117.5 | 76.6 | 46.2 | 16.4 | 0.0 |
| 0° | 221.2 | 163.8 | 117.4 | 76.5 | 46.4 | 16.4 | 0.0 |
| -2.5° | 220.9 | 163.9 | 117.5 | 76.6 | 46.2 | 16.4 | 0.0 |
| -5° | 219.9 | 163.5 | 117.2 | 76.5 | 45.9 | 16.3 | 0.0 |
| -7.5° | 218.2 | 162.7 | 116.7 | 76.2 | 45.5 | 16.3 | 0.0 |
| -10° | 216.0 | 161.5 | 115.8 | 75.8 | 45.0 | 16.2 | 0.0 |
| -12.5° | 213.1 | 159.7 | 114.7 | 75.1 | 44.4 | 16.0 | 0.0 |
| -15° | 209.7 | 157.6 | 113.2 | 74.2 | 43.7 | 15.8 | 0.0 |
| -17.5° | 205.6 | 155.0 | 111.4 | 73.2 | 42.9 | 15.6 | 0.0 |
| -20° | 201.0 | 152.0 | 109.3 | 71.9 | 42.0 | 15.4 | 0.0 |



REPORT NUMBER: P559116 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-935-U-MR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 195.9 | 148.6 | 106.9 | 70.4 | 40.9 | 15.2 | 0.0 |
| -25° | 190.1 | 144.5 | 104.2 | 68.7 | 39.8 | 14.9 | 0.0 |
| -27.5° | 183.8 | 139.9 | 101.3 | 66.8 | 38.6 | 14.5 | 0.0 |
| -30° | 177.1 | 134.9 | 98.0 | 64.7 | 37.4 | 14.2 | 0.0 |
| -32.5° | 169.8 | 129.5 | 94.2 | 62.4 | 36.0 | 13.8 | 0.0 |
| -35° | 162.6 | 123.5 | 90.1 | 59.9 | 34.5 | 13.4 | 0.0 |
| -37.5° | 155.0 | 117.5 | 85.7 | 57.2 | 33.0 | 13.0 | 0.0 |
| -40° | 147.0 | 111.8 | 81.2 | 54.2 | 31.4 | 12.6 | 0.0 |
| -42.5° | 138.4 | 105.8 | 76.7 | 51.1 | 29.7 | 12.1 | 0.0 |
| -45° | 129.4 | 99.5 | 72.5 | 48.0 | 28.0 | 11.6 | 0.0 |
| -47.5° | 119.8 | 92.9 | 68.1 | 44.7 | 26.2 | 11.1 | 0.0 |
| -50° | 111.4 | 86.1 | 63.6 | 41.8 | 24.3 | 10.5 | 0.0 |
| -52.5° | 102.9 | 79.0 | 59.0 | 39.1 | 22.4 | 10.0 | 0.0 |
| -55° | 94.2 | 73.0 | 54.2 | 36.2 | 20.5 | 9.4 | 0.0 |
| -57.5° | 85.2 | 67.0 | 49.4 | 33.2 | 18.4 | 8.8 | 0.0 |
| -60° | 76.2 | 61.0 | 44.5 | 30.2 | 16.4 | 8.2 | 0.0 |
| -62.5° | 69.1 | 54.8 | 40.2 | 27.0 | 15.1 | 7.6 | 0.0 |
| -65° | 61.8 | 48.6 | 35.8 | 23.8 | 13.8 | 6.9 | 0.0 |
| -67.5° | 54.5 | 42.6 | 31.3 | 20.4 | 12.5 | 6.3 | 0.0 |
| -70° | 47.1 | 36.7 | 26.7 | 17.1 | 11.2 | 5.6 | 0.0 |
| -72.5° | 39.8 | 30.8 | 22.0 | 14.8 | 9.9 | 4.9 | 0.0 |
| -75° | 32.4 | 24.7 | 17.3 | 12.7 | 8.5 | 4.2 | 0.0 |
| -77.5° | 24.9 | 18.6 | 14.1 | 10.6 | 7.1 | 3.5 | 0.0 |
| -80° | 17.3 | 14.1 | 11.3 | 8.5 | 5.7 | 2.8 | 0.0 |
| -82.5° | 12.7 | 10.6 | 8.5 | 6.4 | 4.3 | 2.1 | 0.0 |
| -85° | 8.5 | 7.1 | 5.7 | 4.3 | 2.9 | 1.4 | 0.0 |
| -87.5° | 4.2 | 3.5 | 2.8 | 2.1 | 1.4 | 0.7 | 0.0 |
| -90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

(END OF REPORT)