

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: P558706 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2D-935-U-WAF-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P558706 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-8)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA2D-935-U-WAF-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE ASYMMETRICAL FLOOD 6x7  
Light Source: (32) 3500K CCT, 90 CRI LEDS  
Ballast/Driver: -

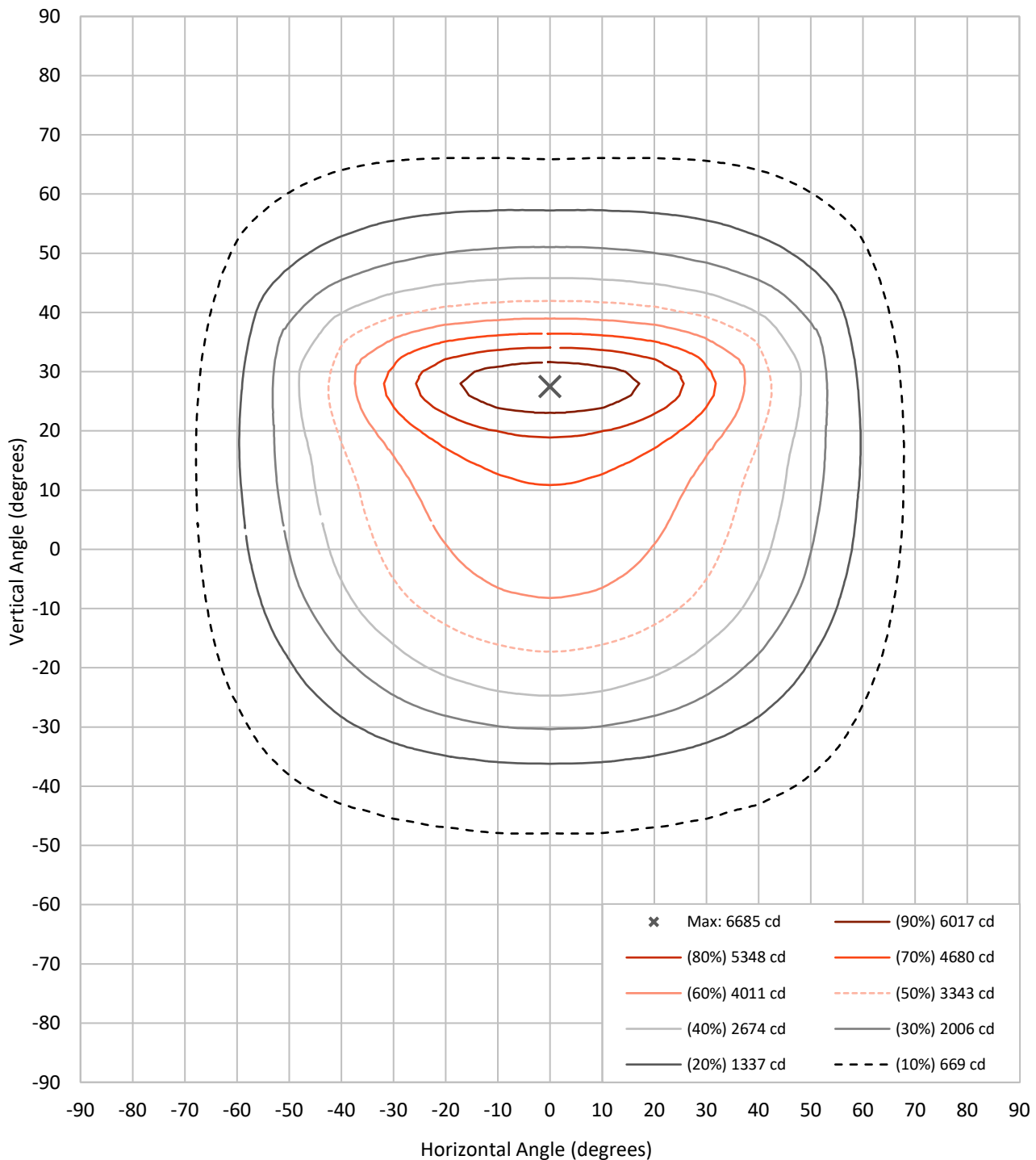
**Summary**

|                                   |                                      |                      |                   |
|-----------------------------------|--------------------------------------|----------------------|-------------------|
| Lumens per Lamp:                  | N/A                                  | NEMA Type:           | 7H x 6V           |
| Luminaire Lumens:                 | 9745.6 lumens                        | Max Intensity:       | 6685 candela      |
| Efficiency:                       | N/A                                  | Max Intensity Angle: | 0°H x 27.5°V      |
| Efficacy:                         | 88.6 lumens/watt                     |                      |                   |
| Luminous Opening:                 | Rectangular (W 1' x L: 0.5' x H: 0') |                      |                   |
| Beam Angle (50%):                 | 85°H x 59.2°V                        | Field Angle (10%):   | 134.5°H x 113.8°V |
| Beam Lumens:                      | 5054.5 lumens                        | Field Lumens:        | 9015.5 lumens     |
| Beam Efficiency:                  | 51.9%                                | Field Efficiency:    | 92.5%             |
| Input Watts (W):                  | 110                                  |                      |                   |
| 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                                |                      |                   |



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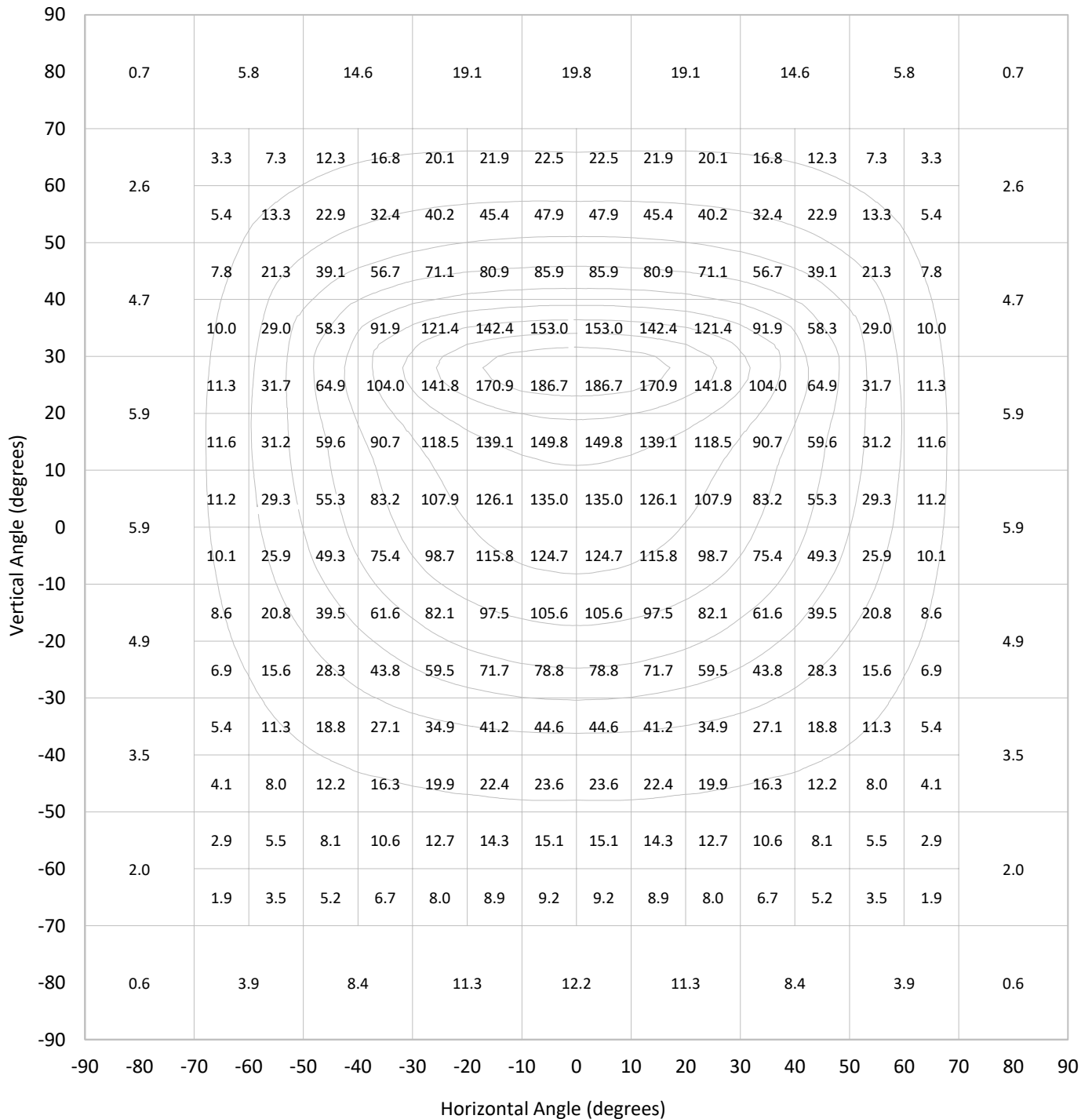
### Iso-Candela Plot





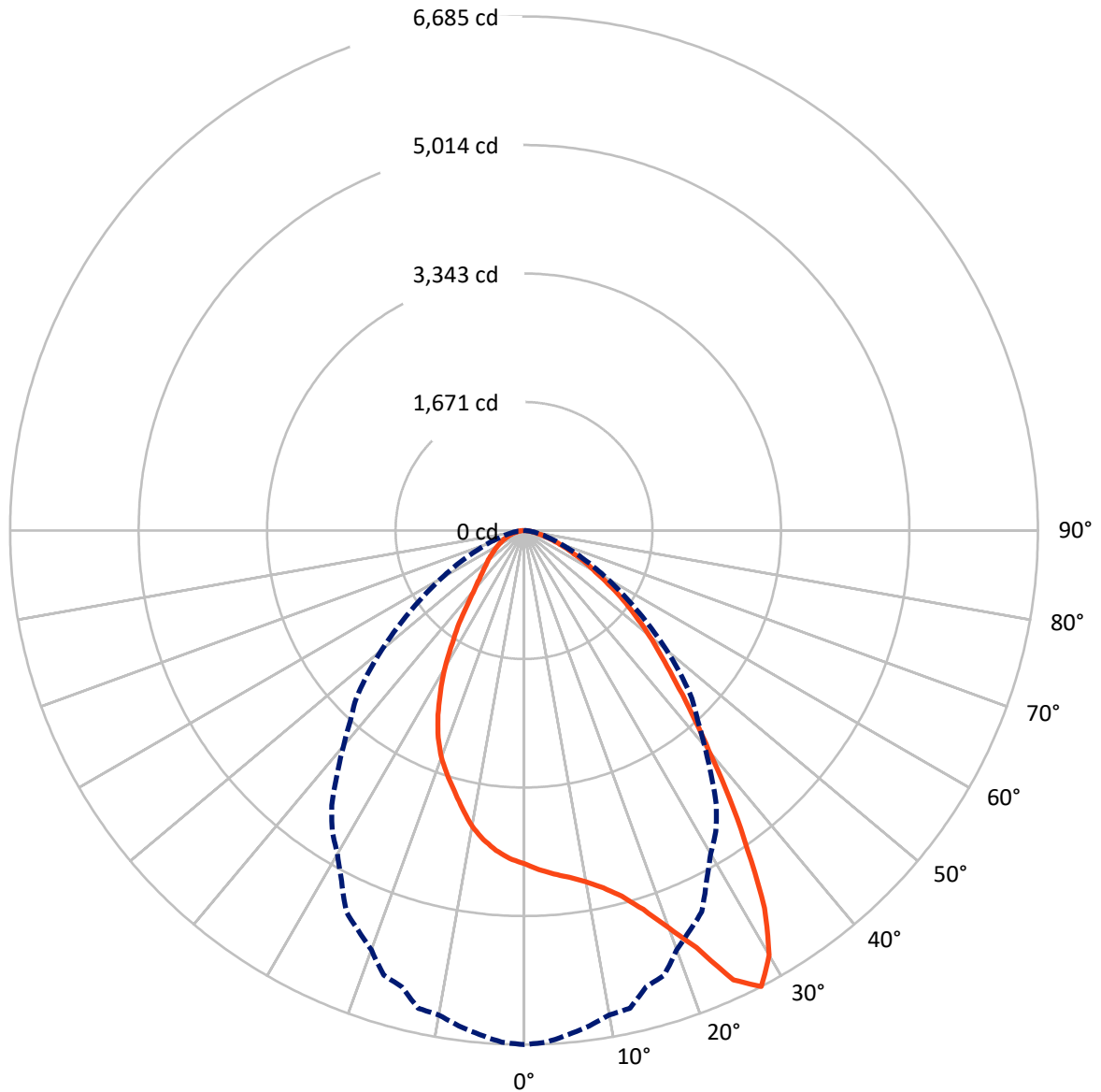
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### Lumen Table



REPORT NUMBER: P558706 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2D-935-U-WAF-XX

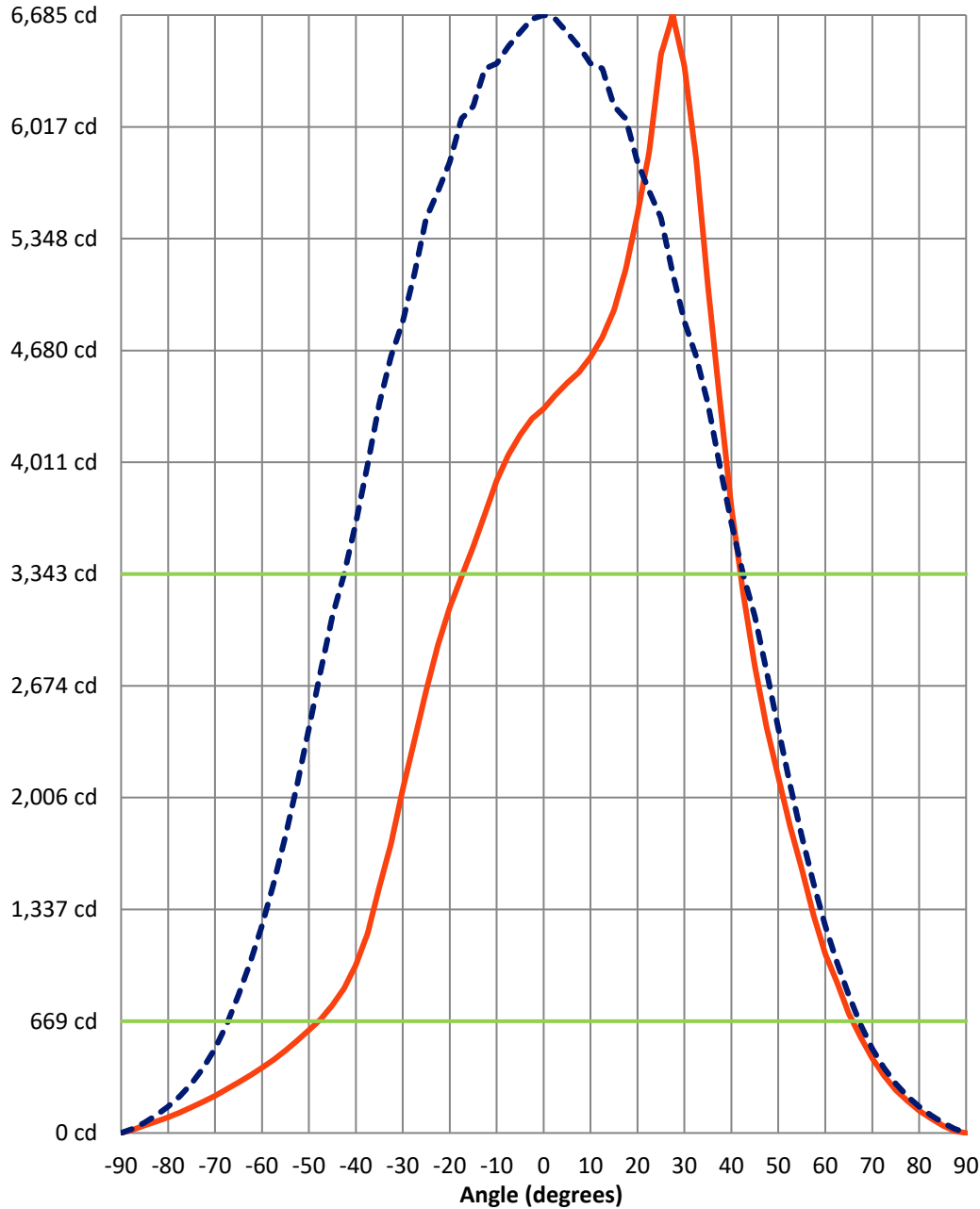
### Luminous Intensity Polar Plot



— Vertical Distribution Through 0-Deg    - - - Horizontal Distribution Through 27.5-Deg

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### Luminous Intensity Plot



**Beam:**  
 H Angle: 85°  
 V Angle: 59.2°  
 Lumens: 5054.5  
 Efficiency: 51.9%

**Field:**  
 H Angle: 134.5°  
 V Angle: 113.8°  
 Lumens: 9015.5  
 Efficiency: 92.5%

**Spill:**  
 Lumens: 730.1  
 Efficiency: 7.5%

- Vertical Distribution through 0-Deg
- - - Horizontal Distribution through 27.5-Deg



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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  | 1.3    | 2.6  | 3.9    | 5.1   | 6.3    | 7.5   | 8.6    | 9.7   | 10.7   | 11.7  |
| 85°    | 0.0  | 2.6    | 5.2  | 7.7    | 10.2  | 12.6   | 14.9  | 17.2   | 19.3  | 21.5   | 23.5  |
| 82.5°  | 0.0  | 3.8    | 7.8  | 11.5   | 15.2  | 18.8   | 22.3  | 25.7   | 29.6  | 36.0   | 42.8  |
| 80°    | 0.0  | 5.1    | 10.3 | 15.4   | 20.3  | 25.0   | 30.3  | 38.8   | 47.6  | 56.8   | 66.3  |
| 77.5°  | 0.0  | 6.3    | 12.9 | 19.1   | 25.3  | 32.7   | 43.1  | 54.1   | 65.5  | 77.3   | 91.2  |
| 75°    | 0.0  | 7.6    | 15.4 | 22.9   | 30.7  | 42.8   | 55.7  | 69.1   | 83.6  | 101.8  | 120.5 |
| 72.5°  | 0.0  | 8.8    | 17.9 | 26.6   | 38.5  | 52.9   | 68.1  | 85.1   | 106.0 | 127.5  | 149.5 |
| 70°    | 0.0  | 10.0   | 20.3 | 30.6   | 46.1  | 62.7   | 80.7  | 104.1  | 128.0 | 152.8  | 181.6 |
| 67.5°  | 0.0  | 11.2   | 22.7 | 36.1   | 53.6  | 72.3   | 96.1  | 122.6  | 149.7 | 181.8  | 214.1 |
| 65°    | 0.0  | 12.4   | 25.1 | 41.4   | 60.9  | 83.0   | 111.1 | 140.8  | 174.8 | 210.2  | 247.7 |
| 62.5°  | 0.0  | 13.5   | 27.4 | 46.6   | 68.0  | 94.6   | 125.6 | 161.0  | 199.3 | 238.9  | 284.8 |
| 60°    | 0.0  | 14.6   | 29.6 | 51.6   | 74.9  | 105.9  | 139.6 | 181.7  | 223.1 | 270.6  | 320.6 |
| 57.5°  | 0.0  | 15.7   | 32.8 | 56.5   | 83.2  | 116.7  | 155.4 | 201.6  | 249.0 | 301.1  | 361.6 |
| 55°    | 0.0  | 16.8   | 35.9 | 61.3   | 91.3  | 127.0  | 170.7 | 220.1  | 274.6 | 331.9  | 403.5 |
| 52.5°  | 0.0  | 17.8   | 38.9 | 65.8   | 99.0  | 137.2  | 185.2 | 239.7  | 299.1 | 366.5  | 443.0 |
| 50°    | 0.0  | 18.8   | 41.8 | 70.2   | 106.3 | 148.3  | 198.9 | 258.4  | 323.7 | 398.9  | 490.2 |
| 47.5°  | 0.0  | 19.7   | 44.6 | 74.6   | 113.2 | 158.8  | 211.9 | 275.8  | 350.1 | 429.2  | 535.3 |
| 45°    | 0.0  | 20.6   | 47.2 | 79.5   | 119.7 | 168.5  | 225.5 | 291.8  | 373.0 | 465.7  | 576.8 |
| 42.5°  | 0.0  | 21.5   | 49.8 | 84.0   | 125.8 | 177.5  | 238.0 | 308.6  | 394.1 | 499.4  | 623.4 |
| 40°    | 0.0  | 22.3   | 52.2 | 88.4   | 132.0 | 185.8  | 249.5 | 325.5  | 415.4 | 529.7  | 667.1 |
| 37.5°  | 0.0  | 23.1   | 54.5 | 92.6   | 138.2 | 193.4  | 259.8 | 340.8  | 438.3 | 557.5  | 706.3 |
| 35°    | 0.0  | 23.8   | 56.6 | 96.4   | 143.8 | 200.9  | 268.9 | 354.5  | 458.6 | 586.9  | 743.2 |
| 32.5°  | 0.0  | 24.5   | 58.7 | 100.0  | 148.9 | 208.0  | 277.8 | 366.7  | 476.1 | 612.1  | 776.0 |
| 30°    | 0.0  | 25.2   | 60.5 | 103.3  | 153.5 | 214.2  | 287.3 | 378.0  | 490.8 | 633.0  | 803.3 |
| 27.5°  | 0.0  | 25.7   | 62.3 | 106.4  | 157.8 | 219.5  | 295.5 | 389.7  | 504.5 | 649.7  | 825.0 |
| 25°    | 0.0  | 26.3   | 63.8 | 109.1  | 161.6 | 224.0  | 302.4 | 399.2  | 517.8 | 665.1  | 841.3 |
| 22.5°  | 0.0  | 26.8   | 65.3 | 111.6  | 164.8 | 227.9  | 308.0 | 406.7  | 527.8 | 677.6  | 855.1 |
| 20°    | 0.0  | 27.2   | 66.5 | 113.7  | 167.6 | 231.8  | 312.4 | 412.1  | 534.6 | 685.6  | 864.1 |
| 17.5°  | 0.0  | 27.6   | 67.7 | 115.6  | 169.8 | 235.0  | 316.4 | 415.4  | 538.4 | 689.4  | 868.3 |
| 15°    | 0.0  | 27.9   | 68.6 | 117.1  | 171.5 | 237.6  | 319.6 | 417.8  | 539.1 | 689.2  | 867.7 |
| 12.5°  | 0.0  | 28.2   | 69.4 | 118.4  | 172.7 | 239.4  | 321.6 | 419.5  | 539.1 | 685.0  | 862.6 |
| 10°    | 0.0  | 28.4   | 70.1 | 119.4  | 173.4 | 240.6  | 322.3 | 419.6  | 538.2 | 683.0  | 854.7 |
| 7.5°   | 0.0  | 28.6   | 70.5 | 120.0  | 173.6 | 241.1  | 322.0 | 418.2  | 535.0 | 678.7  | 846.0 |
| 5°     | 0.0  | 28.7   | 70.9 | 120.4  | 173.4 | 240.9  | 320.6 | 415.2  | 529.7 | 671.5  | 833.0 |
| 2.5°   | 0.0  | 28.8   | 71.0 | 120.5  | 172.8 | 240.1  | 318.1 | 410.9  | 522.3 | 661.5  | 816.2 |
| 0°     | 0.0  | 28.8   | 71.0 | 120.3  | 171.7 | 238.6  | 314.7 | 405.2  | 513.1 | 648.9  | 795.9 |
| -2.5°  | 0.0  | 28.8   | 70.8 | 119.8  | 170.9 | 236.3  | 311.1 | 399.2  | 504.0 | 634.9  | 775.5 |
| -5°    | 0.0  | 28.8   | 70.5 | 118.9  | 169.6 | 233.5  | 306.6 | 392.1  | 493.4 | 618.7  | 752.5 |
| -7.5°  | 0.0  | 28.8   | 70.0 | 117.8  | 168.0 | 230.0  | 301.3 | 383.9  | 481.3 | 600.5  | 727.1 |
| -10°   | 0.0  | 28.6   | 69.4 | 116.5  | 166.0 | 226.1  | 295.3 | 374.7  | 467.8 | 580.5  | 699.8 |
| -12.5° | 0.0  | 28.4   | 68.6 | 114.8  | 163.7 | 221.6  | 288.5 | 364.5  | 453.1 | 559.2  | 673.0 |
| -15°   | 0.0  | 28.2   | 67.7 | 113.0  | 160.9 | 216.7  | 281.0 | 353.6  | 438.0 | 538.2  | 645.6 |
| -17.5° | 0.0  | 27.9   | 66.6 | 110.9  | 157.8 | 211.4  | 272.9 | 342.7  | 422.9 | 516.1  | 616.8 |
| -20°   | 0.0  | 27.6   | 65.4 | 108.5  | 154.4 | 205.7  | 264.5 | 331.6  | 407.1 | 493.0  | 586.8 |



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 CATALOG NUMBER: GFLD-SA2D-935-U-WAF-XX

**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80°  | -77.5° | -75°  | -72.5° | -70°  | -67.5° | -65°  |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0  | 27.2   | 64.1 | 106.0  | 150.6 | 199.7  | 256.0 | 319.7  | 390.5 | 469.1  | 555.9 |
| -25°   | 0.0  | 26.7   | 62.6 | 103.2  | 146.5 | 193.6  | 247.1 | 307.1  | 373.3 | 444.6  | 524.2 |
| -27.5° | 0.0  | 26.2   | 61.0 | 100.2  | 142.0 | 187.3  | 237.7 | 293.9  | 355.6 | 420.8  | 494.2 |
| -30°   | 0.0  | 25.6   | 59.3 | 97.0   | 137.2 | 180.7  | 227.9 | 280.0  | 338.6 | 399.1  | 464.3 |
| -32.5° | 0.0  | 25.0   | 57.5 | 93.6   | 132.3 | 173.6  | 217.7 | 267.1  | 321.6 | 377.4  | 434.5 |
| -35°   | 0.0  | 24.3   | 55.6 | 90.0   | 127.1 | 166.2  | 208.1 | 254.3  | 304.1 | 355.6  | 405.0 |
| -37.5° | 0.0  | 23.6   | 53.6 | 86.3   | 121.7 | 158.7  | 198.7 | 241.3  | 286.1 | 333.9  | 380.6 |
| -40°   | 0.0  | 22.8   | 51.4 | 82.4   | 116.1 | 151.6  | 188.9 | 228.1  | 267.8 | 312.8  | 357.5 |
| -42.5° | 0.0  | 22.0   | 49.2 | 78.3   | 110.4 | 144.2  | 178.8 | 214.6  | 251.3 | 292.4  | 334.0 |
| -45°   | 0.0  | 21.1   | 46.9 | 74.1   | 104.8 | 136.5  | 168.4 | 201.6  | 235.7 | 272.0  | 310.4 |
| -47.5° | 0.0  | 20.2   | 44.5 | 69.8   | 99.1  | 128.7  | 157.8 | 189.2  | 220.2 | 251.6  | 287.8 |
| -50°   | 0.0  | 19.3   | 42.1 | 65.9   | 93.1  | 120.6  | 148.0 | 176.5  | 204.9 | 234.4  | 265.3 |
| -52.5° | 0.0  | 18.3   | 39.5 | 62.1   | 86.9  | 112.4  | 138.2 | 163.6  | 190.1 | 216.9  | 243.2 |
| -55°   | 0.0  | 17.2   | 36.9 | 58.2   | 80.6  | 104.4  | 128.3 | 150.7  | 175.3 | 199.2  | 223.7 |
| -57.5° | 0.0  | 16.2   | 34.2 | 54.1   | 74.1  | 96.4   | 118.2 | 139.2  | 160.3 | 182.2  | 203.8 |
| -60°   | 0.0  | 15.1   | 31.5 | 50.0   | 67.5  | 88.2   | 108.1 | 127.5  | 145.5 | 165.3  | 184.3 |
| -62.5° | 0.0  | 13.9   | 29.1 | 45.7   | 61.9  | 79.8   | 98.1  | 115.7  | 132.2 | 148.2  | 165.7 |
| -65°   | 0.0  | 12.8   | 26.7 | 41.4   | 56.2  | 71.2   | 88.0  | 103.8  | 118.7 | 132.8  | 146.8 |
| -67.5° | 0.0  | 11.6   | 24.2 | 37.0   | 50.4  | 63.3   | 77.8  | 92.1   | 105.0 | 117.7  | 129.6 |
| -70°   | 0.0  | 10.3   | 21.7 | 32.5   | 44.5  | 56.0   | 67.4  | 80.2   | 91.9  | 102.5  | 113.1 |
| -72.5° | 0.0  | 9.1    | 19.1 | 28.5   | 38.5  | 48.7   | 58.5  | 68.4   | 78.8  | 88.3   | 96.7  |
| -75°   | 0.0  | 7.8    | 16.4 | 24.5   | 32.5  | 41.2   | 49.7  | 57.8   | 65.7  | 74.1   | 81.6  |
| -77.5° | 0.0  | 6.6    | 13.8 | 20.5   | 27.0  | 33.7   | 40.8  | 47.7   | 54.2  | 60.4   | 66.5  |
| -80°   | 0.0  | 5.3    | 11.0 | 16.4   | 21.7  | 26.8   | 31.9  | 37.6   | 42.9  | 48.0   | 52.7  |
| -82.5° | 0.0  | 4.0    | 8.3  | 12.4   | 16.3  | 20.1   | 23.9  | 27.7   | 31.6  | 35.6   | 39.3  |
| -85°   | 0.0  | 2.6    | 5.6  | 8.2    | 10.9  | 13.4   | 15.9  | 18.5   | 21.0  | 23.5   | 26.0  |
| -87.5° | 0.0  | 1.3    | 2.8  | 4.1    | 5.4   | 6.7    | 8.0   | 9.3    | 10.5  | 11.8   | 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   |





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 CATALOG NUMBER: GFLD-SA2D-935-U-WAF-XX

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°   | -57.5° | -55°   | -52.5° | -50°   | -47.5° | -45°   | -42.5° | -40°   | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 87.5°  | 12.4   | 12.9   | 13.3   | 13.6   | 14.1   | 14.6   | 14.9   | 15.3   | 15.5   | 15.7   | 15.9   |
| 85°    | 24.7   | 25.8   | 28.8   | 31.7   | 34.7   | 37.5   | 39.9   | 42.1   | 43.8   | 45.2   | 46.3   |
| 82.5°  | 48.3   | 53.4   | 58.3   | 62.9   | 67.1   | 70.9   | 74.5   | 78.6   | 81.9   | 84.7   | 87.0   |
| 80°    | 74.0   | 81.1   | 89.6   | 97.6   | 104.9  | 111.5  | 117.5  | 123.0  | 127.2  | 131.4  | 135.5  |
| 77.5°  | 104.0  | 115.4  | 126.0  | 135.8  | 145.3  | 156.3  | 166.5  | 175.9  | 183.1  | 188.6  | 192.8  |
| 75°    | 136.3  | 149.8  | 165.3  | 180.6  | 195.0  | 208.3  | 221.1  | 236.8  | 249.6  | 259.2  | 266.8  |
| 72.5°  | 170.8  | 190.2  | 209.1  | 227.5  | 248.6  | 269.1  | 289.1  | 308.4  | 325.3  | 337.7  | 347.7  |
| 70°    | 208.0  | 230.6  | 256.7  | 283.1  | 308.5  | 334.3  | 361.8  | 386.8  | 407.5  | 422.2  | 436.1  |
| 67.5°  | 246.0  | 277.7  | 308.6  | 340.5  | 376.5  | 409.3  | 439.3  | 470.9  | 498.8  | 517.2  | 533.3  |
| 65°    | 289.8  | 325.3  | 366.6  | 408.8  | 448.3  | 489.3  | 527.2  | 561.5  | 596.7  | 622.3  | 643.4  |
| 62.5°  | 332.2  | 382.1  | 430.8  | 480.1  | 529.8  | 574.3  | 623.9  | 668.1  | 703.5  | 740.1  | 771.5  |
| 60°    | 382.5  | 441.7  | 501.4  | 560.9  | 616.5  | 679.1  | 733.4  | 784.8  | 832.1  | 872.9  | 911.6  |
| 57.5°  | 432.6  | 509.1  | 579.8  | 649.6  | 723.2  | 790.1  | 853.9  | 911.5  | 968.1  | 1015.3 | 1061.7 |
| 55°    | 485.4  | 583.9  | 665.4  | 751.7  | 832.6  | 908.2  | 979.9  | 1052.0 | 1112.3 | 1177.4 | 1234.1 |
| 52.5°  | 543.9  | 656.5  | 761.8  | 856.8  | 948.0  | 1035.2 | 1121.0 | 1207.7 | 1292.4 | 1359.9 | 1424.0 |
| 50°    | 598.7  | 732.8  | 859.6  | 967.9  | 1072.7 | 1176.3 | 1283.5 | 1391.9 | 1485.3 | 1562.5 | 1629.1 |
| 47.5°  | 659.0  | 803.7  | 964.8  | 1084.6 | 1210.4 | 1338.7 | 1468.9 | 1588.6 | 1690.4 | 1795.4 | 1869.0 |
| 45°    | 717.7  | 875.5  | 1050.2 | 1216.5 | 1362.0 | 1517.4 | 1660.9 | 1792.9 | 1940.4 | 2055.1 | 2153.5 |
| 42.5°  | 771.2  | 943.4  | 1137.9 | 1349.6 | 1531.6 | 1698.4 | 1853.6 | 2039.5 | 2208.8 | 2342.9 | 2465.6 |
| 40°    | 826.4  | 1005.3 | 1217.7 | 1473.2 | 1700.7 | 1878.7 | 2067.7 | 2273.1 | 2493.5 | 2658.5 | 2805.2 |
| 37.5°  | 876.8  | 1068.6 | 1290.7 | 1567.6 | 1867.2 | 2062.9 | 2271.8 | 2494.6 | 2745.9 | 2994.1 | 3170.5 |
| 35°    | 921.4  | 1122.1 | 1363.1 | 1644.3 | 1951.1 | 2241.4 | 2462.4 | 2699.7 | 2974.6 | 3296.7 | 3537.5 |
| 32.5°  | 961.9  | 1165.9 | 1420.5 | 1704.2 | 2015.4 | 2355.8 | 2636.2 | 2879.8 | 3155.7 | 3488.0 | 3897.0 |
| 30°    | 994.9  | 1208.2 | 1463.3 | 1747.5 | 2059.5 | 2398.6 | 2754.7 | 3020.1 | 3281.9 | 3608.0 | 3988.6 |
| 27.5°  | 1019.9 | 1239.3 | 1492.8 | 1774.5 | 2083.1 | 2418.5 | 2760.9 | 3088.4 | 3341.8 | 3648.7 | 3994.8 |
| 25°    | 1039.1 | 1264.7 | 1508.4 | 1784.5 | 2086.6 | 2409.7 | 2739.3 | 3049.1 | 3333.7 | 3604.2 | 3914.8 |
| 22.5°  | 1055.0 | 1282.3 | 1525.6 | 1777.7 | 2070.8 | 2378.7 | 2688.6 | 2984.1 | 3259.5 | 3512.8 | 3779.9 |
| 20°    | 1066.9 | 1293.5 | 1534.2 | 1784.3 | 2044.4 | 2328.2 | 2624.7 | 2905.9 | 3171.9 | 3417.1 | 3634.6 |
| 17.5°  | 1072.3 | 1296.9 | 1534.2 | 1783.1 | 2040.0 | 2288.2 | 2546.4 | 2816.7 | 3078.2 | 3321.8 | 3536.7 |
| 15°    | 1071.3 | 1292.5 | 1525.7 | 1773.6 | 2026.6 | 2272.6 | 2510.4 | 2733.3 | 2976.8 | 3223.2 | 3437.2 |
| 12.5°  | 1064.2 | 1280.8 | 1509.1 | 1755.8 | 2004.9 | 2247.9 | 2481.4 | 2705.3 | 2923.6 | 3129.9 | 3334.6 |
| 10°    | 1051.3 | 1262.1 | 1484.7 | 1730.0 | 1974.9 | 2214.3 | 2444.8 | 2669.4 | 2885.5 | 3088.0 | 3278.6 |
| 7.5°   | 1038.1 | 1241.2 | 1455.4 | 1696.0 | 1936.6 | 2171.8 | 2400.2 | 2625.1 | 2837.1 | 3039.2 | 3231.6 |
| 5°     | 1020.6 | 1219.0 | 1433.0 | 1663.5 | 1895.4 | 2124.8 | 2348.4 | 2572.2 | 2778.5 | 2982.5 | 3175.7 |
| 2.5°   | 998.4  | 1191.5 | 1404.8 | 1624.1 | 1849.3 | 2076.3 | 2292.3 | 2512.0 | 2723.5 | 2919.6 | 3110.0 |
| 0°     | 971.8  | 1158.9 | 1370.7 | 1577.4 | 1795.4 | 2019.6 | 2227.3 | 2442.2 | 2662.3 | 2847.4 | 3033.5 |
| -2.5°  | 942.8  | 1119.8 | 1321.0 | 1526.7 | 1737.4 | 1957.3 | 2170.2 | 2374.0 | 2589.2 | 2776.3 | 2966.4 |
| -5°    | 910.4  | 1076.7 | 1266.2 | 1469.5 | 1672.6 | 1886.9 | 2103.8 | 2297.5 | 2503.2 | 2688.2 | 2875.1 |
| -7.5°  | 874.9  | 1030.2 | 1206.8 | 1405.3 | 1598.7 | 1800.9 | 2006.3 | 2192.7 | 2392.6 | 2575.6 | 2757.7 |
| -10°   | 837.4  | 984.2  | 1149.2 | 1332.7 | 1515.0 | 1703.5 | 1896.5 | 2079.0 | 2271.1 | 2453.4 | 2628.6 |
| -12.5° | 801.6  | 938.9  | 1089.7 | 1256.6 | 1426.7 | 1600.8 | 1780.3 | 1956.5 | 2138.8 | 2321.9 | 2485.8 |
| -15°   | 764.0  | 891.3  | 1028.3 | 1177.9 | 1334.6 | 1493.9 | 1658.7 | 1825.5 | 1996.5 | 2175.7 | 2327.0 |
| -17.5° | 725.1  | 841.9  | 965.6  | 1097.4 | 1239.1 | 1383.4 | 1535.0 | 1695.9 | 1852.4 | 2015.6 | 2162.0 |
| -20°   | 685.3  | 791.0  | 902.4  | 1016.0 | 1141.9 | 1280.2 | 1422.0 | 1566.4 | 1708.7 | 1850.8 | 1988.3 |



REPORT NUMBER: P558706 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-935-U-WAF-XX

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°   | -47.5° | -45°   | -42.5° | -40°   | -37.5° |
|--------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 645.0  | 739.0 | 840.4  | 940.3 | 1060.1 | 1184.9 | 1309.3 | 1434.7 | 1562.4 | 1684.7 | 1814.8 |
| -25°   | 606.1  | 690.7 | 780.3  | 877.4 | 980.2  | 1090.3 | 1197.2 | 1303.1 | 1416.4 | 1531.1 | 1643.0 |
| -27.5° | 568.5  | 643.2 | 727.7  | 814.4 | 900.0  | 998.0  | 1091.5 | 1181.3 | 1280.1 | 1381.3 | 1471.7 |
| -30°   | 530.8  | 601.8 | 675.8  | 752.7 | 828.1  | 909.8  | 990.7  | 1069.5 | 1149.9 | 1236.6 | 1314.9 |
| -32.5° | 495.9  | 560.7 | 628.0  | 695.4 | 759.4  | 822.9  | 897.6  | 967.5  | 1033.4 | 1095.1 | 1163.5 |
| -35°   | 464.0  | 523.4 | 581.9  | 640.0 | 692.8  | 748.5  | 811.0  | 870.0  | 922.8  | 972.4  | 1024.6 |
| -37.5° | 433.9  | 486.7 | 536.1  | 588.0 | 634.9  | 682.6  | 728.6  | 779.6  | 822.5  | 862.1  | 905.0  |
| -40°   | 403.7  | 450.9 | 495.4  | 538.8 | 581.7  | 621.6  | 660.8  | 695.6  | 730.0  | 768.1  | 797.6  |
| -42.5° | 374.0  | 417.9 | 457.6  | 490.9 | 531.4  | 565.8  | 596.3  | 625.0  | 653.2  | 682.9  | 706.5  |
| -45°   | 347.7  | 385.1 | 421.4  | 453.3 | 483.6  | 512.9  | 538.8  | 561.4  | 588.1  | 608.7  | 626.5  |
| -47.5° | 321.2  | 353.7 | 386.8  | 416.2 | 441.6  | 465.4  | 484.7  | 507.3  | 529.2  | 546.9  | 557.3  |
| -50°   | 295.2  | 324.9 | 352.9  | 380.3 | 403.3  | 422.5  | 439.1  | 457.7  | 475.9  | 490.9  | 500.8  |
| -52.5° | 271.2  | 296.0 | 322.0  | 345.3 | 366.5  | 383.6  | 399.5  | 415.7  | 429.0  | 439.3  | 452.3  |
| -55°   | 247.5  | 270.3 | 292.0  | 313.0 | 331.1  | 346.8  | 362.3  | 376.7  | 388.1  | 397.0  | 407.7  |
| -57.5° | 225.2  | 245.8 | 264.7  | 282.3 | 298.6  | 312.1  | 327.2  | 339.5  | 350.1  | 358.4  | 369.5  |
| -60°   | 203.5  | 221.9 | 239.1  | 254.4 | 267.8  | 281.1  | 293.4  | 304.8  | 314.0  | 322.3  | 332.4  |
| -62.5° | 181.9  | 198.6 | 214.1  | 228.1 | 240.3  | 251.3  | 262.4  | 272.1  | 279.8  | 288.4  | 296.8  |
| -65°   | 161.7  | 175.7 | 189.3  | 202.2 | 213.6  | 224.1  | 233.2  | 241.0  | 248.3  | 255.9  | 262.7  |
| -67.5° | 141.6  | 154.6 | 166.1  | 176.3 | 186.8  | 197.0  | 205.4  | 212.6  | 218.7  | 224.9  | 230.6  |
| -70°   | 123.5  | 133.9 | 144.3  | 153.5 | 161.6  | 170.1  | 178.3  | 185.1  | 190.5  | 195.3  | 200.0  |
| -72.5° | 105.8  | 115.0 | 123.6  | 131.5 | 138.8  | 145.7  | 152.1  | 158.3  | 163.3  | 167.1  | 170.4  |
| -75°   | 88.9   | 96.1  | 103.5  | 110.5 | 116.4  | 121.7  | 126.7  | 131.6  | 135.7  | 139.0  | 141.6  |
| -77.5° | 72.8   | 78.8  | 84.5   | 89.8  | 94.1   | 98.3   | 102.2  | 105.8  | 108.9  | 111.4  | 113.2  |
| -80°   | 57.2   | 61.5  | 66.2   | 70.5  | 73.8   | 76.7   | 79.1   | 81.2   | 83.6   | 85.9   | 88.0   |
| -82.5° | 42.5   | 45.7  | 48.8   | 51.7  | 54.0   | 56.0   | 57.7   | 59.3   | 61.0   | 62.5   | 63.9   |
| -85°   | 28.0   | 29.8  | 31.7   | 33.5  | 35.3   | 36.8   | 38.1   | 39.3   | 40.2   | 41.0   | 41.6   |
| -87.5° | 14.0   | 14.9  | 15.7   | 16.5  | 17.4   | 18.2   | 18.9   | 19.7   | 20.1   | 20.5   | 20.8   |
| -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: P558706 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-935-U-WAF-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°  | 16.0   | 16.0   | 16.0   | 16.0   | 15.9   | 15.2   | 14.5   | 13.8   | 12.9   | 13.3   | 13.7   |
| 85°    | 47.1   | 47.3   | 47.1   | 46.7   | 45.9   | 45.9   | 45.7   | 45.4   | 45.0   | 45.7   | 46.3   |
| 82.5°  | 88.7   | 89.4   | 89.5   | 89.0   | 88.1   | 88.5   | 88.7   | 88.5   | 88.0   | 88.6   | 89.0   |
| 80°    | 138.7  | 140.0  | 140.0  | 139.1  | 137.2  | 137.4  | 137.6  | 137.2  | 136.3  | 136.5  | 136.4  |
| 77.5°  | 197.6  | 200.6  | 201.7  | 201.2  | 199.3  | 198.7  | 197.4  | 194.7  | 190.8  | 190.7  | 190.8  |
| 75°    | 272.7  | 275.8  | 277.4  | 277.2  | 275.4  | 274.2  | 272.5  | 269.4  | 265.0  | 264.8  | 264.9  |
| 72.5°  | 355.5  | 360.0  | 362.1  | 364.0  | 364.0  | 363.3  | 361.1  | 356.4  | 349.6  | 348.8  | 349.6  |
| 70°    | 447.0  | 454.7  | 459.6  | 463.3  | 466.3  | 466.9  | 465.5  | 461.8  | 455.8  | 454.3  | 453.8  |
| 67.5°  | 549.0  | 561.3  | 570.6  | 576.8  | 582.6  | 586.9  | 588.5  | 586.8  | 582.0  | 580.4  | 581.0  |
| 65°    | 663.2  | 682.2  | 697.9  | 709.6  | 717.5  | 723.1  | 728.0  | 730.9  | 731.6  | 733.3  | 735.6  |
| 62.5°  | 796.6  | 820.0  | 841.8  | 856.7  | 864.4  | 869.8  | 885.4  | 894.5  | 897.1  | 897.6  | 901.1  |
| 60°    | 945.7  | 975.2  | 1002.4 | 1024.3 | 1041.9 | 1055.3 | 1068.7 | 1077.5 | 1080.8 | 1081.5 | 1086.2 |
| 57.5°  | 1108.7 | 1145.7 | 1177.6 | 1211.5 | 1235.1 | 1248.8 | 1266.6 | 1285.0 | 1294.6 | 1297.3 | 1308.6 |
| 55°    | 1288.9 | 1339.5 | 1380.8 | 1417.1 | 1450.0 | 1479.0 | 1503.5 | 1522.5 | 1536.5 | 1544.9 | 1559.9 |
| 52.5°  | 1488.3 | 1547.7 | 1590.9 | 1633.4 | 1680.7 | 1714.1 | 1735.9 | 1770.9 | 1796.2 | 1810.2 | 1828.0 |
| 50°    | 1707.2 | 1773.4 | 1832.3 | 1876.9 | 1931.9 | 1977.4 | 2010.6 | 2043.7 | 2067.0 | 2080.3 | 2097.5 |
| 47.5°  | 1956.4 | 2037.9 | 2106.3 | 2147.6 | 2211.4 | 2265.0 | 2286.7 | 2311.7 | 2355.5 | 2376.5 | 2394.9 |
| 45°    | 2237.0 | 2341.0 | 2416.9 | 2481.5 | 2536.4 | 2596.6 | 2636.0 | 2664.5 | 2707.5 | 2729.1 | 2742.7 |
| 42.5°  | 2570.8 | 2686.5 | 2786.5 | 2864.1 | 2910.3 | 2988.3 | 3045.3 | 3061.2 | 3122.2 | 3163.6 | 3175.8 |
| 40°    | 2945.2 | 3073.4 | 3205.3 | 3293.9 | 3368.2 | 3447.4 | 3541.3 | 3593.6 | 3645.1 | 3685.7 | 3694.9 |
| 37.5°  | 3335.3 | 3506.9 | 3657.5 | 3771.8 | 3894.7 | 4011.6 | 4111.1 | 4165.3 | 4199.2 | 4276.8 | 4305.7 |
| 35°    | 3731.9 | 3909.0 | 4120.0 | 4297.6 | 4446.5 | 4590.8 | 4704.3 | 4793.7 | 4878.9 | 4948.7 | 4990.6 |
| 32.5°  | 4069.7 | 4260.3 | 4520.8 | 4786.6 | 4947.3 | 5103.6 | 5290.1 | 5392.4 | 5506.0 | 5598.1 | 5665.3 |
| 30°    | 4347.2 | 4528.4 | 4765.6 | 5099.2 | 5319.2 | 5477.7 | 5713.7 | 5855.2 | 5978.9 | 6134.9 | 6189.2 |
| 27.5°  | 4360.4 | 4643.6 | 4853.3 | 5140.6 | 5470.9 | 5631.6 | 5806.3 | 6063.4 | 6141.5 | 6364.0 | 6396.0 |
| 25°    | 4245.9 | 4543.3 | 4758.8 | 4998.6 | 5273.2 | 5468.8 | 5628.4 | 5842.2 | 5954.1 | 6097.2 | 6207.0 |
| 22.5°  | 4066.9 | 4329.0 | 4548.8 | 4752.2 | 4966.5 | 5144.6 | 5290.4 | 5440.7 | 5563.6 | 5674.6 | 5777.6 |
| 20°    | 3869.2 | 4118.0 | 4326.5 | 4501.4 | 4671.2 | 4836.3 | 4967.4 | 5093.7 | 5199.9 | 5295.2 | 5353.9 |
| 17.5°  | 3729.9 | 3908.9 | 4122.0 | 4301.1 | 4448.3 | 4577.9 | 4713.6 | 4819.2 | 4912.5 | 4998.2 | 5051.8 |
| 15°    | 3634.9 | 3805.1 | 3956.7 | 4121.2 | 4276.3 | 4399.9 | 4502.0 | 4611.0 | 4691.6 | 4765.4 | 4823.5 |
| 12.5°  | 3536.2 | 3711.6 | 3870.3 | 4007.3 | 4128.7 | 4263.7 | 4372.8 | 4458.6 | 4543.0 | 4601.0 | 4660.7 |
| 10°    | 3453.8 | 3617.9 | 3782.5 | 3927.1 | 4054.9 | 4166.1 | 4269.5 | 4365.6 | 4441.5 | 4506.5 | 4553.5 |
| 7.5°   | 3406.0 | 3566.9 | 3714.8 | 3853.6 | 3978.1 | 4096.6 | 4203.3 | 4291.4 | 4366.6 | 4433.9 | 4483.1 |
| 5°     | 3350.5 | 3509.8 | 3657.5 | 3799.3 | 3918.9 | 4032.8 | 4138.9 | 4229.7 | 4307.5 | 4367.4 | 4414.6 |
| 2.5°   | 3286.9 | 3444.0 | 3591.4 | 3735.5 | 3855.1 | 3964.9 | 4065.4 | 4153.9 | 4234.9 | 4292.0 | 4332.1 |
| 0°     | 3214.5 | 3371.8 | 3515.8 | 3651.5 | 3771.8 | 3890.1 | 3982.6 | 4072.1 | 4151.3 | 4207.8 | 4247.9 |
| -2.5°  | 3141.4 | 3297.8 | 3446.8 | 3576.8 | 3696.3 | 3805.5 | 3904.0 | 3988.5 | 4064.1 | 4120.4 | 4155.6 |
| -5°    | 3044.3 | 3199.7 | 3346.8 | 3477.8 | 3602.5 | 3712.2 | 3807.9 | 3893.9 | 3966.7 | 4028.1 | 4075.8 |
| -7.5°  | 2926.7 | 3083.8 | 3230.7 | 3364.5 | 3488.6 | 3592.3 | 3684.2 | 3770.8 | 3848.6 | 3915.7 | 3974.4 |
| -10°   | 2797.4 | 2952.8 | 3091.6 | 3216.9 | 3332.6 | 3437.9 | 3535.7 | 3621.2 | 3692.5 | 3758.2 | 3807.7 |
| -12.5° | 2646.7 | 2790.6 | 2926.4 | 3050.0 | 3163.1 | 3268.5 | 3361.5 | 3443.0 | 3514.7 | 3572.9 | 3617.5 |
| -15°   | 2480.6 | 2617.1 | 2745.7 | 2872.0 | 2990.4 | 3094.3 | 3176.1 | 3262.0 | 3324.1 | 3380.6 | 3420.8 |
| -17.5° | 2302.7 | 2434.8 | 2570.1 | 2696.6 | 2806.0 | 2908.4 | 2998.5 | 3076.9 | 3142.1 | 3194.0 | 3239.3 |
| -20°   | 2122.5 | 2257.1 | 2387.2 | 2507.8 | 2613.0 | 2707.9 | 2799.2 | 2874.6 | 2941.4 | 2997.7 | 3050.9 |



REPORT NUMBER: P558706 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-935-U-WAF-XX

**CANDELA DISTRIBUTION (continued):**

|        | -35°   | -32.5° | -30°   | -27.5° | -25°   | -22.5° | -20°   | -17.5° | -15°   | -12.5° | -10°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 1941.6 | 2064.9 | 2187.1 | 2305.1 | 2404.6 | 2494.3 | 2574.2 | 2646.3 | 2705.3 | 2771.7 | 2818.7 |
| -25°   | 1755.6 | 1863.8 | 1974.1 | 2078.3 | 2172.3 | 2260.6 | 2333.0 | 2396.2 | 2457.7 | 2521.8 | 2567.6 |
| -27.5° | 1568.8 | 1664.4 | 1754.0 | 1846.2 | 1928.6 | 2005.1 | 2072.2 | 2127.6 | 2187.3 | 2230.1 | 2280.4 |
| -30°   | 1384.0 | 1470.7 | 1545.5 | 1609.7 | 1687.1 | 1752.7 | 1805.0 | 1859.9 | 1909.3 | 1950.2 | 1992.6 |
| -32.5° | 1227.6 | 1286.9 | 1346.6 | 1400.3 | 1451.8 | 1505.7 | 1547.8 | 1595.8 | 1629.6 | 1664.8 | 1699.1 |
| -35°   | 1077.2 | 1122.9 | 1162.6 | 1212.8 | 1251.4 | 1280.7 | 1315.8 | 1351.0 | 1364.5 | 1402.9 | 1423.3 |
| -37.5° | 941.1  | 971.0  | 1008.0 | 1043.0 | 1071.7 | 1093.6 | 1124.9 | 1143.3 | 1153.0 | 1177.8 | 1191.1 |
| -40°   | 824.5  | 843.4  | 878.0  | 901.9  | 919.1  | 935.0  | 961.0  | 973.0  | 986.3  | 998.6  | 998.9  |
| -42.5° | 722.0  | 746.4  | 769.8  | 788.5  | 799.4  | 817.6  | 829.8  | 831.1  | 848.3  | 859.3  | 861.0  |
| -45°   | 638.2  | 662.9  | 681.5  | 695.2  | 706.1  | 721.7  | 729.6  | 734.0  | 748.0  | 755.4  | 758.7  |
| -47.5° | 573.8  | 591.1  | 607.1  | 617.7  | 632.0  | 643.5  | 649.3  | 656.7  | 667.5  | 674.3  | 679.2  |
| -50°   | 517.1  | 530.8  | 543.1  | 552.8  | 567.0  | 577.3  | 582.8  | 591.9  | 599.9  | 604.9  | 608.7  |
| -52.5° | 467.3  | 479.5  | 488.0  | 497.5  | 509.3  | 518.4  | 525.5  | 534.4  | 541.1  | 545.4  | 548.8  |
| -55°   | 420.7  | 432.2  | 440.4  | 450.7  | 459.2  | 465.3  | 471.3  | 480.1  | 486.7  | 491.1  | 494.0  |
| -57.5° | 379.5  | 388.2  | 396.3  | 405.6  | 413.7  | 420.3  | 425.7  | 430.5  | 434.8  | 438.5  | 441.3  |
| -60°   | 341.0  | 348.0  | 355.5  | 362.8  | 368.8  | 373.6  | 379.4  | 383.8  | 386.6  | 388.3  | 390.6  |
| -62.5° | 304.0  | 310.3  | 316.9  | 322.8  | 327.6  | 331.6  | 336.3  | 339.9  | 342.5  | 344.3  | 345.7  |
| -65°   | 268.7  | 274.2  | 279.8  | 284.7  | 288.8  | 292.3  | 295.6  | 298.1  | 299.9  | 301.5  | 302.7  |
| -67.5° | 235.8  | 240.1  | 244.0  | 247.4  | 250.6  | 253.5  | 256.4  | 258.3  | 259.4  | 260.6  | 261.9  |
| -70°   | 204.0  | 207.5  | 210.1  | 212.1  | 213.9  | 216.3  | 219.1  | 221.0  | 222.1  | 223.3  | 224.5  |
| -72.5° | 173.3  | 175.8  | 177.9  | 179.6  | 180.6  | 182.2  | 184.1  | 185.6  | 186.8  | 187.8  | 188.2  |
| -75°   | 143.7  | 145.7  | 147.6  | 148.9  | 149.7  | 150.8  | 151.8  | 152.3  | 152.4  | 152.8  | 153.1  |
| -77.5° | 114.8  | 116.8  | 118.6  | 119.8  | 120.6  | 121.4  | 122.1  | 122.5  | 122.6  | 122.6  | 122.4  |
| -80°   | 89.6   | 91.0   | 92.1   | 93.0   | 93.6   | 94.2   | 94.6   | 94.6   | 94.4   | 94.6   | 94.7   |
| -82.5° | 65.1   | 66.3   | 67.3   | 68.1   | 68.6   | 69.3   | 69.7   | 70.1   | 70.3   | 70.4   | 70.3   |
| -85°   | 42.1   | 42.7   | 43.2   | 43.7   | 44.2   | 44.5   | 44.6   | 44.7   | 44.6   | 44.6   | 44.5   |
| -87.5° | 21.1   | 20.8   | 20.5   | 20.1   | 19.6   | 19.7   | 19.8   | 19.9   | 19.9   | 20.1   | 20.3   |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P558706 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-935-U-WAF-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°  | 14.0   | 14.3   | 13.3   | 12.3   | 13.3   | 14.3   | 14.0   | 13.7   | 13.3   | 12.9   | 13.8   |
| 85°    | 46.7   | 47.0   | 46.2   | 45.2   | 46.2   | 47.0   | 46.7   | 46.3   | 45.7   | 45.0   | 45.4   |
| 82.5°  | 89.2   | 89.0   | 88.3   | 87.4   | 88.3   | 89.0   | 89.2   | 89.0   | 88.6   | 88.0   | 88.5   |
| 80°    | 135.9  | 135.0  | 134.5  | 133.7  | 134.5  | 135.0  | 135.9  | 136.4  | 136.5  | 136.3  | 137.2  |
| 77.5°  | 190.3  | 189.3  | 191.0  | 192.3  | 191.0  | 189.3  | 190.3  | 190.8  | 190.7  | 190.8  | 194.7  |
| 75°    | 263.8  | 261.8  | 259.9  | 257.1  | 259.9  | 261.8  | 263.8  | 264.9  | 264.8  | 265.0  | 269.4  |
| 72.5°  | 349.2  | 347.6  | 346.1  | 343.5  | 346.1  | 347.6  | 349.2  | 349.6  | 348.8  | 349.6  | 356.4  |
| 70°    | 451.0  | 446.2  | 447.0  | 447.3  | 447.0  | 446.2  | 451.0  | 453.8  | 454.3  | 455.8  | 461.8  |
| 67.5°  | 579.1  | 574.8  | 575.3  | 574.8  | 575.3  | 574.8  | 579.1  | 581.0  | 580.4  | 582.0  | 586.8  |
| 65°    | 734.2  | 729.3  | 723.4  | 714.7  | 723.4  | 729.3  | 734.2  | 735.6  | 733.3  | 731.6  | 730.9  |
| 62.5°  | 900.6  | 896.3  | 898.8  | 900.8  | 898.8  | 896.3  | 900.6  | 901.1  | 897.6  | 897.1  | 894.5  |
| 60°    | 1085.4 | 1079.4 | 1076.4 | 1071.5 | 1076.4 | 1079.4 | 1085.4 | 1086.2 | 1081.5 | 1080.8 | 1077.5 |
| 57.5°  | 1313.7 | 1312.6 | 1310.0 | 1302.9 | 1310.0 | 1312.6 | 1313.7 | 1308.6 | 1297.3 | 1294.6 | 1285.0 |
| 55°    | 1566.9 | 1565.5 | 1571.3 | 1578.5 | 1571.3 | 1565.5 | 1566.9 | 1559.9 | 1544.9 | 1536.5 | 1522.5 |
| 52.5°  | 1841.2 | 1845.8 | 1844.2 | 1834.5 | 1844.2 | 1845.8 | 1841.2 | 1828.0 | 1810.2 | 1796.2 | 1770.9 |
| 50°    | 2112.7 | 2117.9 | 2123.5 | 2128.6 | 2123.5 | 2117.9 | 2112.7 | 2097.5 | 2080.3 | 2067.0 | 2043.7 |
| 47.5°  | 2420.5 | 2434.2 | 2436.6 | 2426.8 | 2436.6 | 2434.2 | 2420.5 | 2394.9 | 2376.5 | 2355.5 | 2311.7 |
| 45°    | 2770.1 | 2778.4 | 2782.5 | 2790.8 | 2782.5 | 2778.4 | 2770.1 | 2742.7 | 2729.1 | 2707.5 | 2664.5 |
| 42.5°  | 3210.9 | 3220.4 | 3221.9 | 3230.9 | 3221.9 | 3220.4 | 3210.9 | 3175.8 | 3163.6 | 3122.2 | 3061.2 |
| 40°    | 3734.1 | 3749.6 | 3746.9 | 3743.0 | 3746.9 | 3749.6 | 3734.1 | 3694.9 | 3685.7 | 3645.1 | 3593.6 |
| 37.5°  | 4346.5 | 4372.9 | 4375.7 | 4391.9 | 4375.7 | 4372.9 | 4346.5 | 4305.7 | 4276.8 | 4199.2 | 4165.3 |
| 35°    | 5033.9 | 5064.9 | 5059.5 | 5067.5 | 5059.5 | 5064.9 | 5033.9 | 4990.6 | 4948.7 | 4878.9 | 4793.7 |
| 32.5°  | 5727.3 | 5773.8 | 5783.2 | 5822.3 | 5783.2 | 5773.8 | 5727.3 | 5665.3 | 5598.1 | 5506.0 | 5392.4 |
| 30°    | 6272.0 | 6337.2 | 6379.7 | 6376.5 | 6379.7 | 6337.2 | 6272.0 | 6189.2 | 6134.9 | 5978.9 | 5855.2 |
| 27.5°  | 6497.6 | 6582.1 | 6661.2 | 6685.0 | 6661.2 | 6582.1 | 6497.6 | 6396.0 | 6364.0 | 6141.5 | 6063.4 |
| 25°    | 6277.5 | 6339.2 | 6409.0 | 6446.5 | 6409.0 | 6339.2 | 6277.5 | 6207.0 | 6097.2 | 5954.1 | 5842.2 |
| 22.5°  | 5825.0 | 5865.2 | 5889.0 | 5869.6 | 5889.0 | 5865.2 | 5825.0 | 5777.6 | 5674.6 | 5563.6 | 5440.7 |
| 20°    | 5414.5 | 5465.3 | 5474.8 | 5495.3 | 5474.8 | 5465.3 | 5414.5 | 5353.9 | 5295.2 | 5199.9 | 5093.7 |
| 17.5°  | 5109.0 | 5142.3 | 5161.8 | 5166.2 | 5161.8 | 5142.3 | 5109.0 | 5051.8 | 4998.2 | 4912.5 | 4819.2 |
| 15°    | 4869.6 | 4896.2 | 4913.7 | 4921.5 | 4913.7 | 4896.2 | 4869.6 | 4823.5 | 4765.4 | 4691.6 | 4611.0 |
| 12.5°  | 4699.9 | 4732.4 | 4748.3 | 4758.0 | 4748.3 | 4732.4 | 4699.9 | 4660.7 | 4601.0 | 4543.0 | 4458.6 |
| 10°    | 4591.1 | 4622.4 | 4635.1 | 4639.7 | 4635.1 | 4622.4 | 4591.1 | 4553.5 | 4506.5 | 4441.5 | 4365.6 |
| 7.5°   | 4512.9 | 4533.0 | 4541.6 | 4548.2 | 4541.6 | 4533.0 | 4512.9 | 4483.1 | 4433.9 | 4366.6 | 4291.4 |
| 5°     | 4449.9 | 4465.9 | 4474.9 | 4484.5 | 4474.9 | 4465.9 | 4449.9 | 4414.6 | 4367.4 | 4307.5 | 4229.7 |
| 2.5°   | 4364.1 | 4387.0 | 4402.8 | 4412.5 | 4402.8 | 4387.0 | 4364.1 | 4332.1 | 4292.0 | 4234.9 | 4153.9 |
| 0°     | 4279.8 | 4301.4 | 4312.7 | 4331.2 | 4312.7 | 4301.4 | 4279.8 | 4247.9 | 4207.8 | 4151.3 | 4072.1 |
| -2.5°  | 4187.2 | 4212.2 | 4241.9 | 4270.6 | 4241.9 | 4212.2 | 4187.2 | 4155.6 | 4120.4 | 4064.1 | 3988.5 |
| -5°    | 4116.3 | 4149.3 | 4155.6 | 4173.9 | 4155.6 | 4149.3 | 4116.3 | 4075.8 | 4028.1 | 3966.7 | 3893.9 |
| -7.5°  | 4009.4 | 4024.4 | 4050.0 | 4054.6 | 4050.0 | 4024.4 | 4009.4 | 3974.4 | 3915.7 | 3848.6 | 3770.8 |
| -10°   | 3844.6 | 3869.1 | 3885.1 | 3901.4 | 3885.1 | 3869.1 | 3844.6 | 3807.7 | 3758.2 | 3692.5 | 3621.2 |
| -12.5° | 3651.0 | 3679.9 | 3705.6 | 3701.9 | 3705.6 | 3679.9 | 3651.0 | 3617.5 | 3572.9 | 3514.7 | 3443.0 |
| -15°   | 3462.4 | 3490.2 | 3507.9 | 3505.5 | 3507.9 | 3490.2 | 3462.4 | 3420.8 | 3380.6 | 3324.1 | 3262.0 |
| -17.5° | 3275.2 | 3300.6 | 3326.1 | 3325.5 | 3326.1 | 3300.6 | 3275.2 | 3239.3 | 3194.0 | 3142.1 | 3076.9 |
| -20°   | 3081.9 | 3103.6 | 3131.0 | 3142.5 | 3131.0 | 3103.6 | 3081.9 | 3050.9 | 2997.7 | 2941.4 | 2874.6 |



REPORT NUMBER: P558706 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-935-U-WAF-XX

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°  | -5°    | -2.5°  | 0°     | 2.5°   | 5°     | 7.5°   | 10°    | 12.5°  | 15°    | 17.5°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 2858.4 | 2886.2 | 2906.1 | 2918.3 | 2906.1 | 2886.2 | 2858.4 | 2818.7 | 2771.7 | 2705.3 | 2646.3 |
| -25°   | 2597.9 | 2626.4 | 2641.5 | 2646.9 | 2641.5 | 2626.4 | 2597.9 | 2567.6 | 2521.8 | 2457.7 | 2396.2 |
| -27.5° | 2310.0 | 2342.0 | 2357.6 | 2349.7 | 2357.6 | 2342.0 | 2310.0 | 2280.4 | 2230.1 | 2187.3 | 2127.6 |
| -30°   | 2014.9 | 2035.4 | 2037.7 | 2055.6 | 2037.7 | 2035.4 | 2014.9 | 1992.6 | 1950.2 | 1909.3 | 1859.9 |
| -32.5° | 1723.6 | 1737.4 | 1729.6 | 1730.6 | 1729.6 | 1737.4 | 1723.6 | 1699.1 | 1664.8 | 1629.6 | 1595.8 |
| -35°   | 1436.0 | 1447.0 | 1449.2 | 1469.5 | 1449.2 | 1447.0 | 1436.0 | 1423.3 | 1402.9 | 1364.5 | 1351.0 |
| -37.5° | 1204.9 | 1209.3 | 1202.5 | 1192.8 | 1202.5 | 1209.3 | 1204.9 | 1191.1 | 1177.8 | 1153.0 | 1143.3 |
| -40°   | 1008.7 | 1012.2 | 1009.7 | 1004.7 | 1009.7 | 1012.2 | 1008.7 | 998.9  | 998.6  | 986.3  | 973.0  |
| -42.5° | 867.7  | 867.7  | 865.4  | 864.8  | 865.4  | 867.7  | 867.7  | 861.0  | 859.3  | 848.3  | 831.1  |
| -45°   | 763.5  | 764.6  | 764.4  | 764.0  | 764.4  | 764.6  | 763.5  | 758.7  | 755.4  | 748.0  | 734.0  |
| -47.5° | 682.7  | 682.9  | 681.8  | 679.7  | 681.8  | 682.9  | 682.7  | 679.2  | 674.3  | 667.5  | 656.7  |
| -50°   | 611.1  | 611.1  | 612.5  | 614.9  | 612.5  | 611.1  | 611.1  | 608.7  | 604.9  | 599.9  | 591.9  |
| -52.5° | 550.6  | 550.5  | 551.2  | 552.2  | 551.2  | 550.5  | 550.6  | 548.8  | 545.4  | 541.1  | 534.4  |
| -55°   | 495.3  | 495.0  | 494.3  | 492.6  | 494.3  | 495.0  | 495.3  | 494.0  | 491.1  | 486.7  | 480.1  |
| -57.5° | 442.4  | 441.8  | 440.4  | 438.1  | 440.4  | 441.8  | 442.4  | 441.3  | 438.5  | 434.8  | 430.5  |
| -60°   | 391.9  | 392.1  | 391.5  | 389.7  | 391.5  | 392.1  | 391.9  | 390.6  | 388.3  | 386.6  | 383.8  |
| -62.5° | 346.0  | 345.3  | 345.1  | 344.5  | 345.1  | 345.3  | 346.0  | 345.7  | 344.3  | 342.5  | 339.9  |
| -65°   | 303.0  | 302.3  | 302.5  | 302.3  | 302.5  | 302.3  | 303.0  | 302.7  | 301.5  | 299.9  | 298.1  |
| -67.5° | 262.4  | 262.2  | 262.4  | 262.2  | 262.4  | 262.2  | 262.4  | 261.9  | 260.6  | 259.4  | 258.3  |
| -70°   | 225.1  | 225.2  | 224.0  | 222.1  | 224.0  | 225.2  | 225.1  | 224.5  | 223.3  | 222.1  | 221.0  |
| -72.5° | 188.1  | 187.4  | 187.5  | 187.2  | 187.5  | 187.4  | 188.1  | 188.2  | 187.8  | 186.8  | 185.6  |
| -75°   | 153.0  | 152.5  | 153.5  | 154.2  | 153.5  | 152.5  | 153.0  | 153.1  | 152.8  | 152.4  | 152.3  |
| -77.5° | 121.8  | 120.9  | 121.7  | 122.4  | 121.7  | 120.9  | 121.8  | 122.4  | 122.6  | 122.6  | 122.5  |
| -80°   | 94.6   | 94.2   | 94.0   | 93.6   | 94.0   | 94.2   | 94.6   | 94.7   | 94.6   | 94.4   | 94.6   |
| -82.5° | 70.0   | 69.6   | 69.3   | 68.9   | 69.3   | 69.6   | 70.0   | 70.3   | 70.4   | 70.3   | 70.1   |
| -85°   | 44.3   | 44.0   | 44.7   | 45.2   | 44.7   | 44.0   | 44.3   | 44.5   | 44.6   | 44.6   | 44.7   |
| -87.5° | 20.4   | 20.5   | 20.0   | 19.5   | 20.0   | 20.5   | 20.4   | 20.3   | 20.1   | 19.9   | 19.9   |
| -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: P558706 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-935-U-WAF-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°  | 14.5   | 15.2   | 15.9   | 16.0   | 16.0   | 16.0   | 16.0   | 15.9   | 15.7   | 15.5   | 15.3   |
| 85°    | 45.7   | 45.9   | 45.9   | 46.7   | 47.1   | 47.3   | 47.1   | 46.3   | 45.2   | 43.8   | 42.1   |
| 82.5°  | 88.7   | 88.5   | 88.1   | 89.0   | 89.5   | 89.4   | 88.7   | 87.0   | 84.7   | 81.9   | 78.6   |
| 80°    | 137.6  | 137.4  | 137.2  | 139.1  | 140.0  | 140.0  | 138.7  | 135.5  | 131.4  | 127.2  | 123.0  |
| 77.5°  | 197.4  | 198.7  | 199.3  | 201.2  | 201.7  | 200.6  | 197.6  | 192.8  | 188.6  | 183.1  | 175.9  |
| 75°    | 272.5  | 274.2  | 275.4  | 277.2  | 277.4  | 275.8  | 272.7  | 266.8  | 259.2  | 249.6  | 236.8  |
| 72.5°  | 361.1  | 363.3  | 364.0  | 364.0  | 362.1  | 360.0  | 355.5  | 347.7  | 337.7  | 325.3  | 308.4  |
| 70°    | 465.5  | 466.9  | 466.3  | 463.3  | 459.6  | 454.7  | 447.0  | 436.1  | 422.2  | 407.5  | 386.8  |
| 67.5°  | 588.5  | 586.9  | 582.6  | 576.8  | 570.6  | 561.3  | 549.0  | 533.3  | 517.2  | 498.8  | 470.9  |
| 65°    | 728.0  | 723.1  | 717.5  | 709.6  | 697.9  | 682.2  | 663.2  | 643.4  | 622.3  | 596.7  | 561.5  |
| 62.5°  | 885.4  | 869.8  | 864.4  | 856.7  | 841.8  | 820.0  | 796.6  | 771.5  | 740.1  | 703.5  | 668.1  |
| 60°    | 1068.7 | 1055.3 | 1041.9 | 1024.3 | 1002.4 | 975.2  | 945.7  | 911.6  | 872.9  | 832.1  | 784.8  |
| 57.5°  | 1266.6 | 1248.8 | 1235.1 | 1211.5 | 1177.6 | 1145.7 | 1108.7 | 1061.7 | 1015.3 | 968.1  | 911.5  |
| 55°    | 1503.5 | 1479.0 | 1450.0 | 1417.1 | 1380.8 | 1339.5 | 1288.9 | 1234.1 | 1177.4 | 1112.3 | 1052.0 |
| 52.5°  | 1735.9 | 1714.1 | 1680.7 | 1633.4 | 1590.9 | 1547.7 | 1488.3 | 1424.0 | 1359.9 | 1292.4 | 1207.7 |
| 50°    | 2010.6 | 1977.4 | 1931.9 | 1876.9 | 1832.3 | 1773.4 | 1707.2 | 1629.1 | 1562.5 | 1485.3 | 1391.9 |
| 47.5°  | 2286.7 | 2265.0 | 2211.4 | 2147.6 | 2106.3 | 2037.9 | 1956.4 | 1869.0 | 1795.4 | 1690.4 | 1588.6 |
| 45°    | 2636.0 | 2596.6 | 2536.4 | 2481.5 | 2416.9 | 2341.0 | 2237.0 | 2153.5 | 2055.1 | 1940.4 | 1792.9 |
| 42.5°  | 3045.3 | 2988.3 | 2910.3 | 2864.1 | 2786.5 | 2686.5 | 2570.8 | 2465.6 | 2342.9 | 2208.8 | 2039.5 |
| 40°    | 3541.3 | 3447.4 | 3368.2 | 3293.9 | 3205.3 | 3073.4 | 2945.2 | 2805.2 | 2658.5 | 2493.5 | 2273.1 |
| 37.5°  | 4111.1 | 4011.6 | 3894.7 | 3771.8 | 3657.5 | 3506.9 | 3335.3 | 3170.5 | 2994.1 | 2745.9 | 2494.6 |
| 35°    | 4704.3 | 4590.8 | 4446.5 | 4297.6 | 4120.0 | 3909.0 | 3731.9 | 3537.5 | 3296.7 | 2974.6 | 2699.7 |
| 32.5°  | 5290.1 | 5103.6 | 4947.3 | 4786.6 | 4520.8 | 4260.3 | 4069.7 | 3897.0 | 3488.0 | 3155.7 | 2879.8 |
| 30°    | 5713.7 | 5477.7 | 5319.2 | 5099.2 | 4765.6 | 4528.4 | 4347.2 | 3988.6 | 3608.0 | 3281.9 | 3020.1 |
| 27.5°  | 5806.3 | 5631.6 | 5470.9 | 5140.6 | 4853.3 | 4643.6 | 4360.4 | 3994.8 | 3648.7 | 3341.8 | 3088.4 |
| 25°    | 5628.4 | 5468.8 | 5273.2 | 4998.6 | 4758.8 | 4543.3 | 4245.9 | 3914.8 | 3604.2 | 3333.7 | 3049.1 |
| 22.5°  | 5290.4 | 5144.6 | 4966.5 | 4752.2 | 4548.8 | 4329.0 | 4066.9 | 3779.9 | 3512.8 | 3259.5 | 2984.1 |
| 20°    | 4967.4 | 4836.3 | 4671.2 | 4501.4 | 4326.5 | 4118.0 | 3869.2 | 3634.6 | 3417.1 | 3171.9 | 2905.9 |
| 17.5°  | 4713.6 | 4577.9 | 4448.3 | 4301.1 | 4122.0 | 3908.9 | 3729.9 | 3536.7 | 3321.8 | 3078.2 | 2816.7 |
| 15°    | 4502.0 | 4399.9 | 4276.3 | 4121.2 | 3956.7 | 3805.1 | 3634.9 | 3437.2 | 3223.2 | 2976.8 | 2733.3 |
| 12.5°  | 4372.8 | 4263.7 | 4128.7 | 4007.3 | 3870.3 | 3711.6 | 3536.2 | 3334.6 | 3129.9 | 2923.6 | 2705.3 |
| 10°    | 4269.5 | 4166.1 | 4054.9 | 3927.1 | 3782.5 | 3617.9 | 3453.8 | 3278.6 | 3088.0 | 2885.5 | 2669.4 |
| 7.5°   | 4203.3 | 4096.6 | 3978.1 | 3853.6 | 3714.8 | 3566.9 | 3406.0 | 3231.6 | 3039.2 | 2837.1 | 2625.1 |
| 5°     | 4138.9 | 4032.8 | 3918.9 | 3799.3 | 3657.5 | 3509.8 | 3350.5 | 3175.7 | 2982.5 | 2778.5 | 2572.2 |
| 2.5°   | 4065.4 | 3964.9 | 3855.1 | 3735.5 | 3591.4 | 3444.0 | 3286.9 | 3110.0 | 2919.6 | 2723.5 | 2512.0 |
| 0°     | 3982.6 | 3890.1 | 3771.8 | 3651.5 | 3515.8 | 3371.8 | 3214.5 | 3033.5 | 2847.4 | 2662.3 | 2442.2 |
| -2.5°  | 3904.0 | 3805.5 | 3696.3 | 3576.8 | 3446.8 | 3297.8 | 3141.4 | 2966.4 | 2776.3 | 2589.2 | 2374.0 |
| -5°    | 3807.9 | 3712.2 | 3602.5 | 3477.8 | 3346.8 | 3199.7 | 3044.3 | 2875.1 | 2688.2 | 2503.2 | 2297.5 |
| -7.5°  | 3684.2 | 3592.3 | 3488.6 | 3364.5 | 3230.7 | 3083.8 | 2926.7 | 2757.7 | 2575.6 | 2392.6 | 2192.7 |
| -10°   | 3535.7 | 3437.9 | 3332.6 | 3216.9 | 3091.6 | 2952.8 | 2797.4 | 2628.6 | 2453.4 | 2271.1 | 2079.0 |
| -12.5° | 3361.5 | 3268.5 | 3163.1 | 3050.0 | 2926.4 | 2790.6 | 2646.7 | 2485.8 | 2321.9 | 2138.8 | 1956.5 |
| -15°   | 3176.1 | 3094.3 | 2990.4 | 2872.0 | 2745.7 | 2617.1 | 2480.6 | 2327.0 | 2175.7 | 1996.5 | 1825.5 |
| -17.5° | 2998.5 | 2908.4 | 2806.0 | 2696.6 | 2570.1 | 2434.8 | 2302.7 | 2162.0 | 2015.6 | 1852.4 | 1695.9 |
| -20°   | 2799.2 | 2707.9 | 2613.0 | 2507.8 | 2387.2 | 2257.1 | 2122.5 | 1988.3 | 1850.8 | 1708.7 | 1566.4 |



REPORT NUMBER: P558706 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-935-U-WAF-XX

**CANDELA DISTRIBUTION (continued):**

|        | 20°    | 22.5°  | 25°    | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 2574.2 | 2494.3 | 2404.6 | 2305.1 | 2187.1 | 2064.9 | 1941.6 | 1814.8 | 1684.7 | 1562.4 | 1434.7 |
| -25°   | 2333.0 | 2260.6 | 2172.3 | 2078.3 | 1974.1 | 1863.8 | 1755.6 | 1643.0 | 1531.1 | 1416.4 | 1303.1 |
| -27.5° | 2072.2 | 2005.1 | 1928.6 | 1846.2 | 1754.0 | 1664.4 | 1568.8 | 1471.7 | 1381.3 | 1280.1 | 1181.3 |
| -30°   | 1805.0 | 1752.7 | 1687.1 | 1609.7 | 1545.5 | 1470.7 | 1384.0 | 1314.9 | 1236.6 | 1149.9 | 1069.5 |
| -32.5° | 1547.8 | 1505.7 | 1451.8 | 1400.3 | 1346.6 | 1286.9 | 1227.6 | 1163.5 | 1095.1 | 1033.4 | 967.5  |
| -35°   | 1315.8 | 1280.7 | 1251.4 | 1212.8 | 1162.6 | 1122.9 | 1077.2 | 1024.6 | 972.4  | 922.8  | 870.0  |
| -37.5° | 1124.9 | 1093.6 | 1071.7 | 1043.0 | 1008.0 | 971.0  | 941.1  | 905.0  | 862.1  | 822.5  | 779.6  |
| -40°   | 961.0  | 935.0  | 919.1  | 901.9  | 878.0  | 843.4  | 824.5  | 797.6  | 768.1  | 730.0  | 695.6  |
| -42.5° | 829.8  | 817.6  | 799.4  | 788.5  | 769.8  | 746.4  | 722.0  | 706.5  | 682.9  | 653.2  | 625.0  |
| -45°   | 729.6  | 721.7  | 706.1  | 695.2  | 681.5  | 662.9  | 638.2  | 626.5  | 608.7  | 588.1  | 561.4  |
| -47.5° | 649.3  | 643.5  | 632.0  | 617.7  | 607.1  | 591.1  | 573.8  | 557.3  | 546.9  | 529.2  | 507.3  |
| -50°   | 582.8  | 577.3  | 567.0  | 552.8  | 543.1  | 530.8  | 517.1  | 500.8  | 490.9  | 475.9  | 457.7  |
| -52.5° | 525.5  | 518.4  | 509.3  | 497.5  | 488.0  | 479.5  | 467.3  | 452.3  | 439.3  | 429.0  | 415.7  |
| -55°   | 471.3  | 465.3  | 459.2  | 450.7  | 440.4  | 432.2  | 420.7  | 407.7  | 397.0  | 388.1  | 376.7  |
| -57.5° | 425.7  | 420.3  | 413.7  | 405.6  | 396.3  | 388.2  | 379.5  | 369.5  | 358.4  | 350.1  | 339.5  |
| -60°   | 379.4  | 373.6  | 368.8  | 362.8  | 355.5  | 348.0  | 341.0  | 332.4  | 322.3  | 314.0  | 304.8  |
| -62.5° | 336.3  | 331.6  | 327.6  | 322.8  | 316.9  | 310.3  | 304.0  | 296.8  | 288.4  | 279.8  | 272.1  |
| -65°   | 295.6  | 292.3  | 288.8  | 284.7  | 279.8  | 274.2  | 268.7  | 262.7  | 255.9  | 248.3  | 241.0  |
| -67.5° | 256.4  | 253.5  | 250.6  | 247.4  | 244.0  | 240.1  | 235.8  | 230.6  | 224.9  | 218.7  | 212.6  |
| -70°   | 219.1  | 216.3  | 213.9  | 212.1  | 210.1  | 207.5  | 204.0  | 200.0  | 195.3  | 190.5  | 185.1  |
| -72.5° | 184.1  | 182.2  | 180.6  | 179.6  | 177.9  | 175.8  | 173.3  | 170.4  | 167.1  | 163.3  | 158.3  |
| -75°   | 151.8  | 150.8  | 149.7  | 148.9  | 147.6  | 145.7  | 143.7  | 141.6  | 139.0  | 135.7  | 131.6  |
| -77.5° | 122.1  | 121.4  | 120.6  | 119.8  | 118.6  | 116.8  | 114.8  | 113.2  | 111.4  | 108.9  | 105.8  |
| -80°   | 94.6   | 94.2   | 93.6   | 93.0   | 92.1   | 91.0   | 89.6   | 88.0   | 85.9   | 83.6   | 81.2   |
| -82.5° | 69.7   | 69.3   | 68.6   | 68.1   | 67.3   | 66.3   | 65.1   | 63.9   | 62.5   | 61.0   | 59.3   |
| -85°   | 44.6   | 44.5   | 44.2   | 43.7   | 43.2   | 42.7   | 42.1   | 41.6   | 41.0   | 40.2   | 39.3   |
| -87.5° | 19.8   | 19.7   | 19.6   | 20.1   | 20.5   | 20.8   | 21.1   | 20.8   | 20.5   | 20.1   | 19.7   |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |





REPORT NUMBER: P558706 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-935-U-WAF-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°  | 14.9   | 14.6   | 14.1   | 13.6   | 13.3   | 12.9   | 12.4   | 11.7  | 10.7  | 9.7   | 8.6   |
| 85°    | 39.9   | 37.5   | 34.7   | 31.7   | 28.8   | 25.8   | 24.7   | 23.5  | 21.5  | 19.3  | 17.2  |
| 82.5°  | 74.5   | 70.9   | 67.1   | 62.9   | 58.3   | 53.4   | 48.3   | 42.8  | 36.0  | 29.6  | 25.7  |
| 80°    | 117.5  | 111.5  | 104.9  | 97.6   | 89.6   | 81.1   | 74.0   | 66.3  | 56.8  | 47.6  | 38.8  |
| 77.5°  | 166.5  | 156.3  | 145.3  | 135.8  | 126.0  | 115.4  | 104.0  | 91.2  | 77.3  | 65.5  | 54.1  |
| 75°    | 221.1  | 208.3  | 195.0  | 180.6  | 165.3  | 149.8  | 136.3  | 120.5 | 101.8 | 83.6  | 69.1  |
| 72.5°  | 289.1  | 269.1  | 248.6  | 227.5  | 209.1  | 190.2  | 170.8  | 149.5 | 127.5 | 106.0 | 85.1  |
| 70°    | 361.8  | 334.3  | 308.5  | 283.1  | 256.7  | 230.6  | 208.0  | 181.6 | 152.8 | 128.0 | 104.1 |
| 67.5°  | 439.3  | 409.3  | 376.5  | 340.5  | 308.6  | 277.7  | 246.0  | 214.1 | 181.8 | 149.7 | 122.6 |
| 65°    | 527.2  | 489.3  | 448.3  | 408.8  | 366.6  | 325.3  | 289.8  | 247.7 | 210.2 | 174.8 | 140.8 |
| 62.5°  | 623.9  | 574.3  | 529.8  | 480.1  | 430.8  | 382.1  | 332.2  | 284.8 | 238.9 | 199.3 | 161.0 |
| 60°    | 733.4  | 679.1  | 616.5  | 560.9  | 501.4  | 441.7  | 382.5  | 320.6 | 270.6 | 223.1 | 181.7 |
| 57.5°  | 853.9  | 790.1  | 723.2  | 649.6  | 579.8  | 509.1  | 432.6  | 361.6 | 301.1 | 249.0 | 201.6 |
| 55°    | 979.9  | 908.2  | 832.6  | 751.7  | 665.4  | 583.9  | 485.4  | 403.5 | 331.9 | 274.6 | 220.1 |
| 52.5°  | 1121.0 | 1035.2 | 948.0  | 856.8  | 761.8  | 656.5  | 543.9  | 443.0 | 366.5 | 299.1 | 239.7 |
| 50°    | 1283.5 | 1176.3 | 1072.7 | 967.9  | 859.6  | 732.8  | 598.7  | 490.2 | 398.9 | 323.7 | 258.4 |
| 47.5°  | 1468.9 | 1338.7 | 1210.4 | 1084.6 | 964.8  | 803.7  | 659.0  | 535.3 | 429.2 | 350.1 | 275.8 |
| 45°    | 1660.9 | 1517.4 | 1362.0 | 1216.5 | 1050.2 | 875.5  | 717.7  | 576.8 | 465.7 | 373.0 | 291.8 |
| 42.5°  | 1853.6 | 1698.4 | 1531.6 | 1349.6 | 1137.9 | 943.4  | 771.2  | 623.4 | 499.4 | 394.1 | 308.6 |
| 40°    | 2067.7 | 1878.7 | 1700.7 | 1473.2 | 1217.7 | 1005.3 | 826.4  | 667.1 | 529.7 | 415.4 | 325.5 |
| 37.5°  | 2271.8 | 2062.9 | 1867.2 | 1567.6 | 1290.7 | 1068.6 | 876.8  | 706.3 | 557.5 | 438.3 | 340.8 |
| 35°    | 2462.4 | 2241.4 | 1951.1 | 1644.3 | 1363.1 | 1122.1 | 921.4  | 743.2 | 586.9 | 458.6 | 354.5 |
| 32.5°  | 2636.2 | 2355.8 | 2015.4 | 1704.2 | 1420.5 | 1165.9 | 961.9  | 776.0 | 612.1 | 476.1 | 366.7 |
| 30°    | 2754.7 | 2398.6 | 2059.5 | 1747.5 | 1463.3 | 1208.2 | 994.9  | 803.3 | 633.0 | 490.8 | 378.0 |
| 27.5°  | 2760.9 | 2418.5 | 2083.1 | 1774.5 | 1492.8 | 1239.3 | 1019.9 | 825.0 | 649.7 | 504.5 | 389.7 |
| 25°    | 2739.3 | 2409.7 | 2086.6 | 1784.5 | 1508.4 | 1264.7 | 1039.1 | 841.3 | 665.1 | 517.8 | 399.2 |
| 22.5°  | 2688.6 | 2378.7 | 2070.8 | 1777.7 | 1525.6 | 1282.3 | 1055.0 | 855.1 | 677.6 | 527.8 | 406.7 |
| 20°    | 2624.7 | 2328.2 | 2044.4 | 1784.3 | 1534.2 | 1293.5 | 1066.9 | 864.1 | 685.6 | 534.6 | 412.1 |
| 17.5°  | 2546.4 | 2288.2 | 2040.0 | 1783.1 | 1534.2 | 1296.9 | 1072.3 | 868.3 | 689.4 | 538.4 | 415.4 |
| 15°    | 2510.4 | 2272.6 | 2026.6 | 1773.6 | 1525.7 | 1292.5 | 1071.3 | 867.7 | 689.2 | 539.1 | 417.8 |
| 12.5°  | 2481.4 | 2247.9 | 2004.9 | 1755.8 | 1509.1 | 1280.8 | 1064.2 | 862.6 | 685.0 | 539.1 | 419.5 |
| 10°    | 2444.8 | 2214.3 | 1974.9 | 1730.0 | 1484.7 | 1262.1 | 1051.3 | 854.7 | 683.0 | 538.2 | 419.6 |
| 7.5°   | 2400.2 | 2171.8 | 1936.6 | 1696.0 | 1455.4 | 1241.2 | 1038.1 | 846.0 | 678.7 | 535.0 | 418.2 |
| 5°     | 2348.4 | 2124.8 | 1895.4 | 1663.5 | 1433.0 | 1219.0 | 1020.6 | 833.0 | 671.5 | 529.7 | 415.2 |
| 2.5°   | 2292.3 | 2076.3 | 1849.3 | 1624.1 | 1404.8 | 1191.5 | 998.4  | 816.2 | 661.5 | 522.3 | 410.9 |
| 0°     | 2227.3 | 2019.6 | 1795.4 | 1577.4 | 1370.7 | 1158.9 | 971.8  | 795.9 | 648.9 | 513.1 | 405.2 |
| -2.5°  | 2170.2 | 1957.3 | 1737.4 | 1526.7 | 1321.0 | 1119.8 | 942.8  | 775.5 | 634.9 | 504.0 | 399.2 |
| -5°    | 2103.8 | 1886.9 | 1672.6 | 1469.5 | 1266.2 | 1076.7 | 910.4  | 752.5 | 618.7 | 493.4 | 392.1 |
| -7.5°  | 2006.3 | 1800.9 | 1598.7 | 1405.3 | 1206.8 | 1030.2 | 874.9  | 727.1 | 600.5 | 481.3 | 383.9 |
| -10°   | 1896.5 | 1703.5 | 1515.0 | 1332.7 | 1149.2 | 984.2  | 837.4  | 699.8 | 580.5 | 467.8 | 374.7 |
| -12.5° | 1780.3 | 1600.8 | 1426.7 | 1256.6 | 1089.7 | 938.9  | 801.6  | 673.0 | 559.2 | 453.1 | 364.5 |
| -15°   | 1658.7 | 1493.9 | 1334.6 | 1177.9 | 1028.3 | 891.3  | 764.0  | 645.6 | 538.2 | 438.0 | 353.6 |
| -17.5° | 1535.0 | 1383.4 | 1239.1 | 1097.4 | 965.6  | 841.9  | 725.1  | 616.8 | 516.1 | 422.9 | 342.7 |
| -20°   | 1422.0 | 1280.2 | 1141.9 | 1016.0 | 902.4  | 791.0  | 685.3  | 586.8 | 493.0 | 407.1 | 331.6 |



REPORT NUMBER: P558706 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-935-U-WAF-XX

**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°    | 52.5°  | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1309.3 | 1184.9 | 1060.1 | 940.3 | 840.4 | 739.0 | 645.0 | 555.9 | 469.1 | 390.5 | 319.7 |
| -25°   | 1197.2 | 1090.3 | 980.2  | 877.4 | 780.3 | 690.7 | 606.1 | 524.2 | 444.6 | 373.3 | 307.1 |
| -27.5° | 1091.5 | 998.0  | 900.0  | 814.4 | 727.7 | 643.2 | 568.5 | 494.2 | 420.8 | 355.6 | 293.9 |
| -30°   | 990.7  | 909.8  | 828.1  | 752.7 | 675.8 | 601.8 | 530.8 | 464.3 | 399.1 | 338.6 | 280.0 |
| -32.5° | 897.6  | 822.9  | 759.4  | 695.4 | 628.0 | 560.7 | 495.9 | 434.5 | 377.4 | 321.6 | 267.1 |
| -35°   | 811.0  | 748.5  | 692.8  | 640.0 | 581.9 | 523.4 | 464.0 | 405.0 | 355.6 | 304.1 | 254.3 |
| -37.5° | 728.6  | 682.6  | 634.9  | 588.0 | 536.1 | 486.7 | 433.9 | 380.6 | 333.9 | 286.1 | 241.3 |
| -40°   | 660.8  | 621.6  | 581.7  | 538.8 | 495.4 | 450.9 | 403.7 | 357.5 | 312.8 | 267.8 | 228.1 |
| -42.5° | 596.3  | 565.8  | 531.4  | 490.9 | 457.6 | 417.9 | 374.0 | 334.0 | 292.4 | 251.3 | 214.6 |
| -45°   | 538.8  | 512.9  | 483.6  | 453.3 | 421.4 | 385.1 | 347.7 | 310.4 | 272.0 | 235.7 | 201.6 |
| -47.5° | 484.7  | 465.4  | 441.6  | 416.2 | 386.8 | 353.7 | 321.2 | 287.8 | 251.6 | 220.2 | 189.2 |
| -50°   | 439.1  | 422.5  | 403.3  | 380.3 | 352.9 | 324.9 | 295.2 | 265.3 | 234.4 | 204.9 | 176.5 |
| -52.5° | 399.5  | 383.6  | 366.5  | 345.3 | 322.0 | 296.0 | 271.2 | 243.2 | 216.9 | 190.1 | 163.6 |
| -55°   | 362.3  | 346.8  | 331.1  | 313.0 | 292.0 | 270.3 | 247.5 | 223.7 | 199.2 | 175.3 | 150.7 |
| -57.5° | 327.2  | 312.1  | 298.6  | 282.3 | 264.7 | 245.8 | 225.2 | 203.8 | 182.2 | 160.3 | 139.2 |
| -60°   | 293.4  | 281.1  | 267.8  | 254.4 | 239.1 | 221.9 | 203.5 | 184.3 | 165.3 | 145.5 | 127.5 |
| -62.5° | 262.4  | 251.3  | 240.3  | 228.1 | 214.1 | 198.6 | 181.9 | 165.7 | 148.2 | 132.2 | 115.7 |
| -65°   | 233.2  | 224.1  | 213.6  | 202.2 | 189.3 | 175.7 | 161.7 | 146.8 | 132.8 | 118.7 | 103.8 |
| -67.5° | 205.4  | 197.0  | 186.8  | 176.3 | 166.1 | 154.6 | 141.6 | 129.6 | 117.7 | 105.0 | 92.1  |
| -70°   | 178.3  | 170.1  | 161.6  | 153.5 | 144.3 | 133.9 | 123.5 | 113.1 | 102.5 | 91.9  | 80.2  |
| -72.5° | 152.1  | 145.7  | 138.8  | 131.5 | 123.6 | 115.0 | 105.8 | 96.7  | 88.3  | 78.8  | 68.4  |
| -75°   | 126.7  | 121.7  | 116.4  | 110.5 | 103.5 | 96.1  | 88.9  | 81.6  | 74.1  | 65.7  | 57.8  |
| -77.5° | 102.2  | 98.3   | 94.1   | 89.8  | 84.5  | 78.8  | 72.8  | 66.5  | 60.4  | 54.2  | 47.7  |
| -80°   | 79.1   | 76.7   | 73.8   | 70.5  | 66.2  | 61.5  | 57.2  | 52.7  | 48.0  | 42.9  | 37.6  |
| -82.5° | 57.7   | 56.0   | 54.0   | 51.7  | 48.8  | 45.7  | 42.5  | 39.3  | 35.6  | 31.6  | 27.7  |
| -85°   | 38.1   | 36.8   | 35.3   | 33.5  | 31.7  | 29.8  | 28.0  | 26.0  | 23.5  | 21.0  | 18.5  |
| -87.5° | 18.9   | 18.2   | 17.4   | 16.5  | 15.7  | 14.9  | 14.0  | 13.0  | 11.8  | 10.5  | 9.3   |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |



REPORT NUMBER: P558706 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-935-U-WAF-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°  | 7.5   | 6.3   | 5.1   | 3.9   | 2.6  | 1.3   | 0.0 |
| 85°    | 14.9  | 12.6  | 10.2  | 7.7   | 5.2  | 2.6   | 0.0 |
| 82.5°  | 22.3  | 18.8  | 15.2  | 11.5  | 7.8  | 3.8   | 0.0 |
| 80°    | 30.3  | 25.0  | 20.3  | 15.4  | 10.3 | 5.1   | 0.0 |
| 77.5°  | 43.1  | 32.7  | 25.3  | 19.1  | 12.9 | 6.3   | 0.0 |
| 75°    | 55.7  | 42.8  | 30.7  | 22.9  | 15.4 | 7.6   | 0.0 |
| 72.5°  | 68.1  | 52.9  | 38.5  | 26.6  | 17.9 | 8.8   | 0.0 |
| 70°    | 80.7  | 62.7  | 46.1  | 30.6  | 20.3 | 10.0  | 0.0 |
| 67.5°  | 96.1  | 72.3  | 53.6  | 36.1  | 22.7 | 11.2  | 0.0 |
| 65°    | 111.1 | 83.0  | 60.9  | 41.4  | 25.1 | 12.4  | 0.0 |
| 62.5°  | 125.6 | 94.6  | 68.0  | 46.6  | 27.4 | 13.5  | 0.0 |
| 60°    | 139.6 | 105.9 | 74.9  | 51.6  | 29.6 | 14.6  | 0.0 |
| 57.5°  | 155.4 | 116.7 | 83.2  | 56.5  | 32.8 | 15.7  | 0.0 |
| 55°    | 170.7 | 127.0 | 91.3  | 61.3  | 35.9 | 16.8  | 0.0 |
| 52.5°  | 185.2 | 137.2 | 99.0  | 65.8  | 38.9 | 17.8  | 0.0 |
| 50°    | 198.9 | 148.3 | 106.3 | 70.2  | 41.8 | 18.8  | 0.0 |
| 47.5°  | 211.9 | 158.8 | 113.2 | 74.6  | 44.6 | 19.7  | 0.0 |
| 45°    | 225.5 | 168.5 | 119.7 | 79.5  | 47.2 | 20.6  | 0.0 |
| 42.5°  | 238.0 | 177.5 | 125.8 | 84.0  | 49.8 | 21.5  | 0.0 |
| 40°    | 249.5 | 185.8 | 132.0 | 88.4  | 52.2 | 22.3  | 0.0 |
| 37.5°  | 259.8 | 193.4 | 138.2 | 92.6  | 54.5 | 23.1  | 0.0 |
| 35°    | 268.9 | 200.9 | 143.8 | 96.4  | 56.6 | 23.8  | 0.0 |
| 32.5°  | 277.8 | 208.0 | 148.9 | 100.0 | 58.7 | 24.5  | 0.0 |
| 30°    | 287.3 | 214.2 | 153.5 | 103.3 | 60.5 | 25.2  | 0.0 |
| 27.5°  | 295.5 | 219.5 | 157.8 | 106.4 | 62.3 | 25.7  | 0.0 |
| 25°    | 302.4 | 224.0 | 161.6 | 109.1 | 63.8 | 26.3  | 0.0 |
| 22.5°  | 308.0 | 227.9 | 164.8 | 111.6 | 65.3 | 26.8  | 0.0 |
| 20°    | 312.4 | 231.8 | 167.6 | 113.7 | 66.5 | 27.2  | 0.0 |
| 17.5°  | 316.4 | 235.0 | 169.8 | 115.6 | 67.7 | 27.6  | 0.0 |
| 15°    | 319.6 | 237.6 | 171.5 | 117.1 | 68.6 | 27.9  | 0.0 |
| 12.5°  | 321.6 | 239.4 | 172.7 | 118.4 | 69.4 | 28.2  | 0.0 |
| 10°    | 322.3 | 240.6 | 173.4 | 119.4 | 70.1 | 28.4  | 0.0 |
| 7.5°   | 322.0 | 241.1 | 173.6 | 120.0 | 70.5 | 28.6  | 0.0 |
| 5°     | 320.6 | 240.9 | 173.4 | 120.4 | 70.9 | 28.7  | 0.0 |
| 2.5°   | 318.1 | 240.1 | 172.8 | 120.5 | 71.0 | 28.8  | 0.0 |
| 0°     | 314.7 | 238.6 | 171.7 | 120.3 | 71.0 | 28.8  | 0.0 |
| -2.5°  | 311.1 | 236.3 | 170.9 | 119.8 | 70.8 | 28.8  | 0.0 |
| -5°    | 306.6 | 233.5 | 169.6 | 118.9 | 70.5 | 28.8  | 0.0 |
| -7.5°  | 301.3 | 230.0 | 168.0 | 117.8 | 70.0 | 28.8  | 0.0 |
| -10°   | 295.3 | 226.1 | 166.0 | 116.5 | 69.4 | 28.6  | 0.0 |
| -12.5° | 288.5 | 221.6 | 163.7 | 114.8 | 68.6 | 28.4  | 0.0 |
| -15°   | 281.0 | 216.7 | 160.9 | 113.0 | 67.7 | 28.2  | 0.0 |
| -17.5° | 272.9 | 211.4 | 157.8 | 110.9 | 66.6 | 27.9  | 0.0 |
| -20°   | 264.5 | 205.7 | 154.4 | 108.5 | 65.4 | 27.6  | 0.0 |



REPORT NUMBER: P558706 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2D-935-U-WAF-XX

**CANDELA DISTRIBUTION (continued):**

|        | 75°   | 77.5° | 80°   | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 256.0 | 199.7 | 150.6 | 106.0 | 64.1 | 27.2  | 0.0 |
| -25°   | 247.1 | 193.6 | 146.5 | 103.2 | 62.6 | 26.7  | 0.0 |
| -27.5° | 237.7 | 187.3 | 142.0 | 100.2 | 61.0 | 26.2  | 0.0 |
| -30°   | 227.9 | 180.7 | 137.2 | 97.0  | 59.3 | 25.6  | 0.0 |
| -32.5° | 217.7 | 173.6 | 132.3 | 93.6  | 57.5 | 25.0  | 0.0 |
| -35°   | 208.1 | 166.2 | 127.1 | 90.0  | 55.6 | 24.3  | 0.0 |
| -37.5° | 198.7 | 158.7 | 121.7 | 86.3  | 53.6 | 23.6  | 0.0 |
| -40°   | 188.9 | 151.6 | 116.1 | 82.4  | 51.4 | 22.8  | 0.0 |
| -42.5° | 178.8 | 144.2 | 110.4 | 78.3  | 49.2 | 22.0  | 0.0 |
| -45°   | 168.4 | 136.5 | 104.8 | 74.1  | 46.9 | 21.1  | 0.0 |
| -47.5° | 157.8 | 128.7 | 99.1  | 69.8  | 44.5 | 20.2  | 0.0 |
| -50°   | 148.0 | 120.6 | 93.1  | 65.9  | 42.1 | 19.3  | 0.0 |
| -52.5° | 138.2 | 112.4 | 86.9  | 62.1  | 39.5 | 18.3  | 0.0 |
| -55°   | 128.3 | 104.4 | 80.6  | 58.2  | 36.9 | 17.2  | 0.0 |
| -57.5° | 118.2 | 96.4  | 74.1  | 54.1  | 34.2 | 16.2  | 0.0 |
| -60°   | 108.1 | 88.2  | 67.5  | 50.0  | 31.5 | 15.1  | 0.0 |
| -62.5° | 98.1  | 79.8  | 61.9  | 45.7  | 29.1 | 13.9  | 0.0 |
| -65°   | 88.0  | 71.2  | 56.2  | 41.4  | 26.7 | 12.8  | 0.0 |
| -67.5° | 77.8  | 63.3  | 50.4  | 37.0  | 24.2 | 11.6  | 0.0 |
| -70°   | 67.4  | 56.0  | 44.5  | 32.5  | 21.7 | 10.3  | 0.0 |
| -72.5° | 58.5  | 48.7  | 38.5  | 28.5  | 19.1 | 9.1   | 0.0 |
| -75°   | 49.7  | 41.2  | 32.5  | 24.5  | 16.4 | 7.8   | 0.0 |
| -77.5° | 40.8  | 33.7  | 27.0  | 20.5  | 13.8 | 6.6   | 0.0 |
| -80°   | 31.9  | 26.8  | 21.7  | 16.4  | 11.0 | 5.3   | 0.0 |
| -82.5° | 23.9  | 20.1  | 16.3  | 12.4  | 8.3  | 4.0   | 0.0 |
| -85°   | 15.9  | 13.4  | 10.9  | 8.2   | 5.6  | 2.6   | 0.0 |
| -87.5° | 8.0   | 6.7   | 5.4   | 4.1   | 2.8  | 1.3   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)