

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: P559208 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6D-930-U-TS-XX**

Issue Date: 7/20/2021

**Test Information**

Test Method: LM-79-08  
Report Number: P559208 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2101-125-2)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 7/20/2021  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: McGRAW-EDISON  
Catalog Number: GFLD-SA6D-930-U-TS-XX  
Description: GALLEON FLOOD, SIX LIGHT SQAURE, TIGHT SPOT N2  
Light Source: (96) 3000K CCT, 90 CRI LEDS  
Ballast/Driver: -

**Summary**

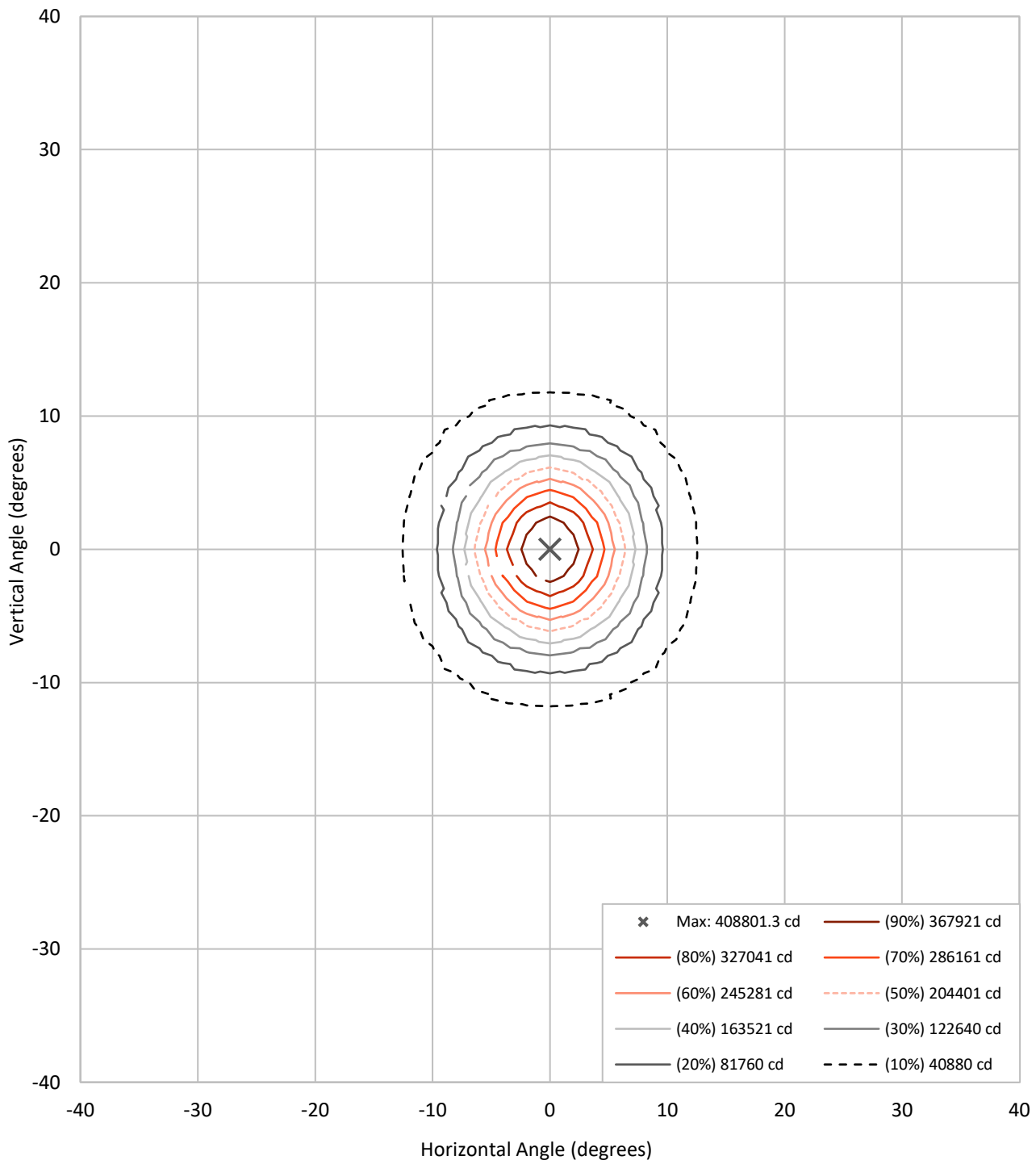
|                   |                                      |                      |                  |
|-------------------|--------------------------------------|----------------------|------------------|
| Lumens per Lamp:  | N/A                                  | NEMA Type:           | 2H x 2V          |
| Luminaire Lumens: | 29632.7 lumens                       | Max Intensity:       | 408801.3 candela |
| Efficiency:       | N/A                                  | Max Intensity Angle: | 0°H x 0°V        |
| Efficacy:         | 92.9 lumens/watt                     |                      |                  |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') |                      |                  |
| Beam Angle (50%): | 12.7°H x 12.3°V                      | Field Angle (10%):   | 24.6°H x 23.6°V  |
| Beam Lumens:      | 9363.4 lumens                        | Field Lumens:        | 20743.3 lumens   |
| Beam Efficiency:  | 31.6%                                | Field Efficiency:    | 70.0%            |

Input Watts (W): 319  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Iso-Candela Plot





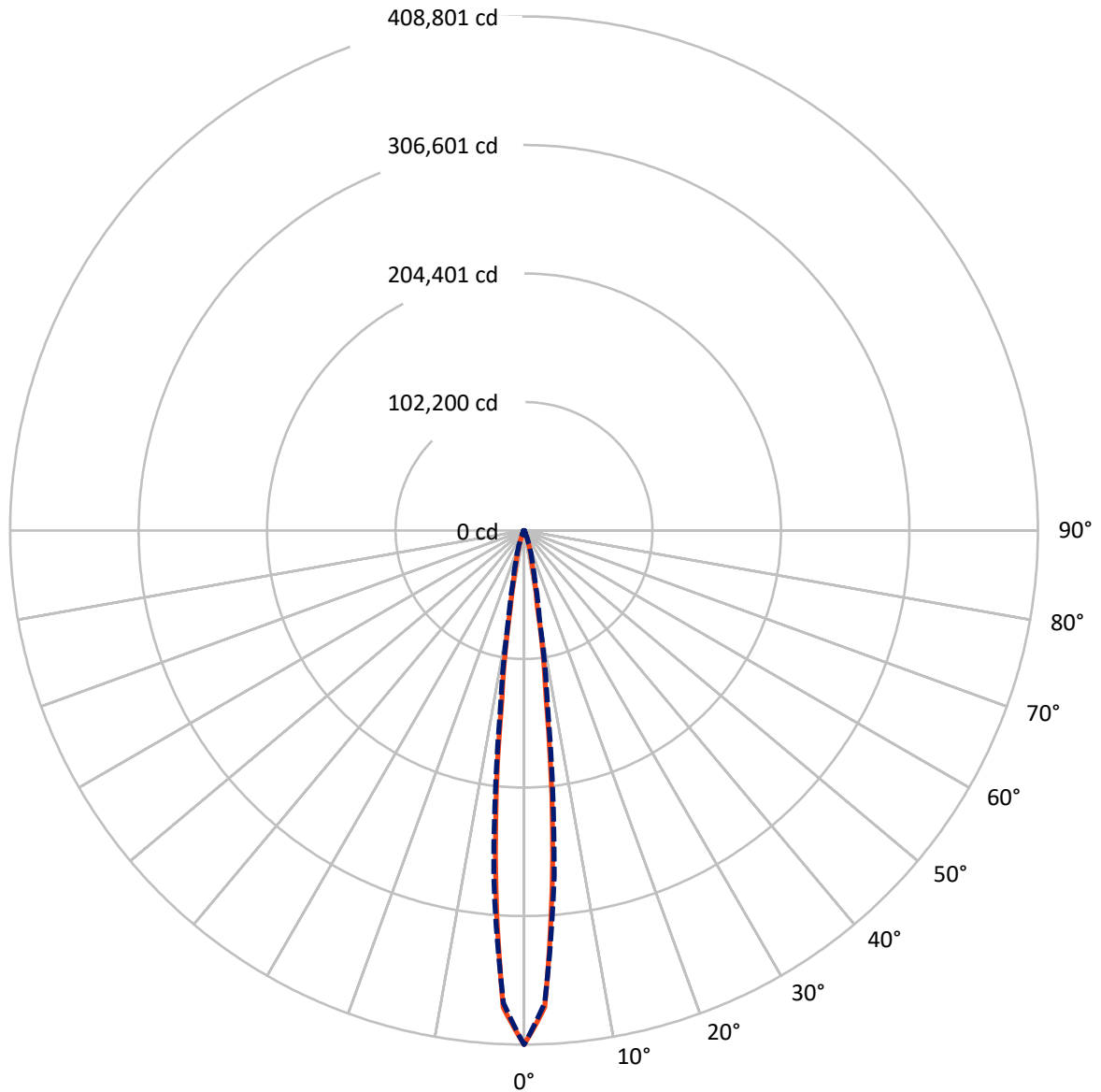
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### Lumen Table

|     |     |     |     |      |      |       |       |        |        |       |       |      |      |     |     |     |     |    |    |
|-----|-----|-----|-----|------|------|-------|-------|--------|--------|-------|-------|------|------|-----|-----|-----|-----|----|----|
| 90  | 0.4 |     | 3.4 |      | 9.5  |       | 15.3  |        | 17.7   |       | 15.3  |      | 9.5  |     | 3.4 |     | 0.4 |    |    |
| 80  | 0.4 |     | 3.4 |      | 9.5  |       | 15.3  |        | 17.7   |       | 15.3  |      | 9.5  |     | 3.4 |     | 0.4 |    |    |
| 70  | 1.6 | 1.8 | 3.9 | 6.3  | 8.7  | 10.7  | 12.1  | 12.9   | 12.9   | 12.1  | 10.7  | 8.7  | 6.3  | 3.9 | 1.8 | 1.6 |     |    |    |
| 60  |     | 2.8 | 5.7 | 8.7  | 11.2 | 13.3  | 14.5  | 15.1   | 15.1   | 14.5  | 13.3  | 11.2 | 8.7  | 5.7 | 2.8 |     |     |    |    |
| 50  | 2.9 | 3.7 | 7.0 | 10.1 | 12.6 | 14.8  | 16.5  | 17.3   | 17.3   | 16.5  | 14.8  | 12.6 | 10.1 | 7.0 | 3.7 | 2.9 |     |    |    |
| 40  |     | 4.4 | 7.9 | 10.9 | 14.0 | 18.1  | 22.6  | 25.5   | 25.5   | 22.6  | 18.1  | 14.0 | 10.9 | 7.9 | 4.4 |     |     |    |    |
| 30  | 3.8 | 4.9 | 8.3 | 11.6 | 16.5 | 25.6  | 56.9  | 103.4  | 103.4  | 56.9  | 25.6  | 16.5 | 11.6 | 8.3 | 4.9 | 3.8 |     |    |    |
| 20  |     | 5.2 | 8.6 | 12.3 | 19.5 | 55.0  | 310.7 | 683.6  | 683.6  | 310.7 | 55.0  | 19.5 | 12.3 | 8.6 | 5.2 |     |     |    |    |
| 10  | 4.2 | 5.3 | 8.7 | 12.6 | 21.7 | 105.6 | 745.9 | 4825.3 | 4825.3 | 745.9 | 105.6 | 21.7 | 12.6 | 8.7 | 5.3 | 4.2 |     |    |    |
| 0   |     | 5.3 | 8.7 | 12.6 | 21.7 | 105.6 | 745.9 | 4825.3 | 4825.3 | 745.9 | 105.6 | 21.7 | 12.6 | 8.7 | 5.3 |     |     |    |    |
| -10 | 3.8 | 5.2 | 8.6 | 12.3 | 19.5 | 55.0  | 310.7 | 683.6  | 683.6  | 310.7 | 55.0  | 19.5 | 12.3 | 8.6 | 5.2 | 3.8 |     |    |    |
| -20 |     | 4.9 | 8.3 | 11.6 | 16.5 | 25.6  | 56.9  | 103.4  | 103.4  | 56.9  | 25.6  | 16.5 | 11.6 | 8.3 | 4.9 |     |     |    |    |
| -30 | 2.9 | 4.4 | 7.9 | 10.9 | 14.0 | 18.1  | 22.6  | 25.5   | 25.5   | 22.6  | 18.1  | 14.0 | 10.9 | 7.9 | 4.4 | 2.9 |     |    |    |
| -40 |     | 3.7 | 7.0 | 10.1 | 12.6 | 14.8  | 16.5  | 17.3   | 17.3   | 16.5  | 14.8  | 12.6 | 10.1 | 7.0 | 3.7 |     |     |    |    |
| -50 | 1.6 | 2.8 | 5.7 | 8.7  | 11.2 | 13.3  | 14.5  | 15.1   | 15.1   | 14.5  | 13.3  | 11.2 | 8.7  | 5.7 | 2.8 | 1.6 |     |    |    |
| -60 |     | 1.8 | 3.9 | 6.3  | 8.7  | 10.7  | 12.1  | 12.9   | 12.9   | 12.1  | 10.7  | 8.7  | 6.3  | 3.9 | 1.8 |     |     |    |    |
| -70 | 0.4 |     | 3.4 |      | 9.5  |       | 15.3  |        | 17.7   |       | 15.3  |      | 9.5  |     | 3.4 |     | 0.4 |    |    |
| -80 | 0.4 |     | 3.4 |      | 9.5  |       | 15.3  |        | 17.7   |       | 15.3  |      | 9.5  |     | 3.4 |     | 0.4 |    |    |
| -90 | 0.4 |     | 3.4 |      | 9.5  |       | 15.3  |        | 17.7   |       | 15.3  |      | 9.5  |     | 3.4 |     | 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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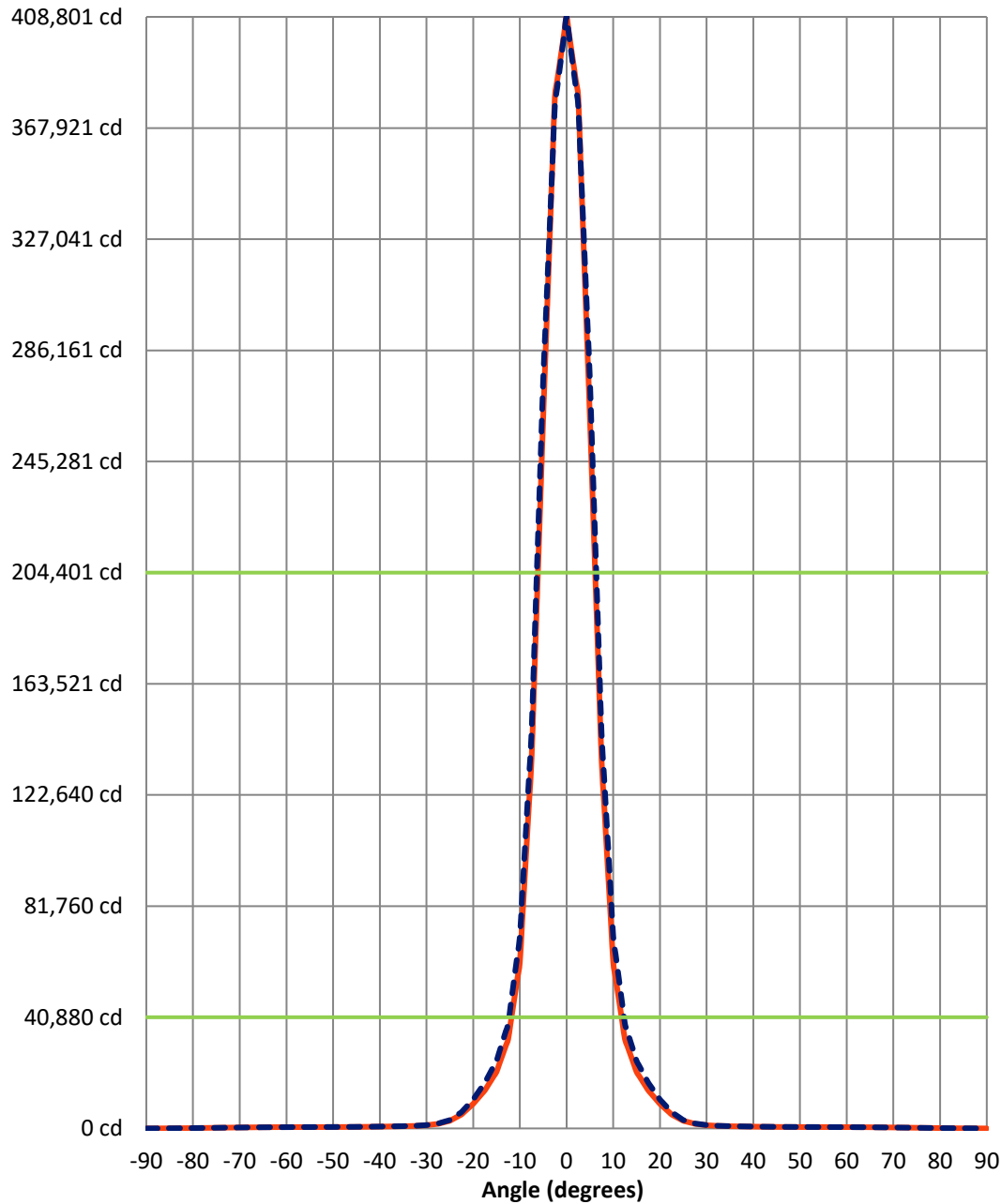
### Luminous Intensity Polar Plot



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

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### Luminous Intensity Plot



**Beam:**  
H Angle: 12.7°  
V Angle: 12.3°  
Lumens: 9363.4  
Efficiency: 31.6%

**Field:**  
H Angle: 24.6°  
V Angle: 23.6°  
Lumens: 20743.3  
Efficiency: 70.0%

**Spill:**  
Lumens: 8889.4  
Efficiency: 30.0%

— Vertical Distribution through 0-Deg  
- - Horizontal Distribution through 0-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  | 1.0    | 1.9  | 2.8    | 3.6   | 4.3    | 5.0   | 5.8    | 6.6   | 7.4    | 8.2   |
| 85°    | 0.0  | 1.9    | 3.8  | 5.6    | 7.2   | 8.6    | 10.0  | 11.6   | 13.2  | 14.8   | 16.3  |
| 82.5°  | 0.0  | 2.9    | 5.7  | 8.3    | 10.7  | 13.0   | 15.0  | 17.4   | 20.0  | 23.6   | 27.3  |
| 80°    | 0.0  | 3.8    | 7.6  | 11.1   | 14.3  | 17.3   | 20.2  | 24.8   | 29.7  | 34.7   | 39.9  |
| 77.5°  | 0.0  | 4.8    | 9.5  | 13.8   | 17.8  | 22.1   | 27.2  | 33.1   | 39.4  | 45.8   | 52.7  |
| 75°    | 0.0  | 5.7    | 11.4 | 16.6   | 21.6  | 27.9   | 34.2  | 41.3   | 49.1  | 57.9   | 66.3  |
| 72.5°  | 0.0  | 6.6    | 13.2 | 19.3   | 26.2  | 33.7   | 41.1  | 49.9   | 60.4  | 70.5   | 79.9  |
| 70°    | 0.0  | 7.5    | 15.0 | 22.1   | 30.8  | 39.4   | 48.2  | 60.0   | 71.7  | 83.0   | 98.4  |
| 67.5°  | 0.0  | 8.4    | 16.8 | 25.5   | 35.3  | 45.0   | 56.8  | 69.9   | 83.0  | 100.0  | 117.7 |
| 65°    | 0.0  | 9.3    | 18.6 | 28.8   | 39.7  | 51.2   | 65.3  | 79.8   | 97.5  | 116.6  | 137.0 |
| 62.5°  | 0.0  | 10.2   | 20.3 | 32.1   | 44.0  | 58.1   | 73.6  | 91.1   | 111.5 | 133.2  | 156.9 |
| 60°    | 0.0  | 11.0   | 22.0 | 35.3   | 48.3  | 64.7   | 81.7  | 102.9  | 125.2 | 150.8  | 176.4 |
| 57.5°  | 0.0  | 11.8   | 24.0 | 38.4   | 53.4  | 71.2   | 91.3  | 114.2  | 140.1 | 168.0  | 196.2 |
| 55°    | 0.0  | 12.6   | 26.0 | 41.4   | 58.4  | 77.5   | 100.9 | 125.4  | 155.0 | 184.9  | 215.8 |
| 52.5°  | 0.0  | 13.4   | 28.0 | 44.4   | 63.2  | 83.9   | 110.1 | 138.0  | 169.4 | 202.0  | 234.8 |
| 50°    | 0.0  | 14.1   | 29.8 | 47.2   | 67.8  | 91.4   | 119.1 | 150.4  | 183.6 | 218.6  | 253.7 |
| 47.5°  | 0.0  | 14.9   | 31.6 | 50.1   | 72.3  | 98.6   | 128.0 | 162.2  | 197.8 | 234.6  | 272.2 |
| 45°    | 0.0  | 15.6   | 33.4 | 53.3   | 76.6  | 105.5  | 137.7 | 173.6  | 211.6 | 250.7  | 290.1 |
| 42.5°  | 0.0  | 16.2   | 35.0 | 56.4   | 80.7  | 112.2  | 147.0 | 184.9  | 224.9 | 266.2  | 305.4 |
| 40°    | 0.0  | 16.9   | 36.6 | 59.3   | 85.1  | 118.6  | 155.8 | 195.9  | 237.7 | 281.2  | 319.7 |
| 37.5°  | 0.0  | 17.5   | 38.1 | 61.9   | 90.0  | 124.6  | 164.1 | 206.4  | 250.2 | 294.7  | 333.4 |
| 35°    | 0.0  | 18.0   | 39.5 | 64.4   | 94.5  | 130.9  | 171.9 | 216.3  | 261.9 | 306.1  | 345.8 |
| 32.5°  | 0.0  | 18.6   | 40.9 | 66.7   | 98.8  | 137.0  | 179.4 | 225.7  | 272.9 | 316.7  | 356.3 |
| 30°    | 0.0  | 19.1   | 42.1 | 68.8   | 102.8 | 142.6  | 186.8 | 234.4  | 283.0 | 326.7  | 366.1 |
| 27.5°  | 0.0  | 19.5   | 43.3 | 70.8   | 106.5 | 147.9  | 193.7 | 242.6  | 291.9 | 335.9  | 375.2 |
| 25°    | 0.0  | 19.9   | 44.3 | 72.5   | 109.8 | 152.6  | 200.0 | 250.1  | 299.3 | 343.7  | 383.5 |
| 22.5°  | 0.0  | 20.3   | 45.3 | 74.1   | 112.9 | 157.0  | 205.7 | 256.8  | 306.1 | 350.4  | 389.8 |
| 20°    | 0.0  | 20.7   | 46.2 | 75.5   | 115.7 | 161.0  | 210.9 | 262.8  | 312.1 | 356.4  | 395.5 |
| 17.5°  | 0.0  | 21.0   | 46.9 | 76.7   | 118.2 | 164.5  | 215.6 | 268.0  | 317.4 | 361.7  | 400.6 |
| 15°    | 0.0  | 21.2   | 47.6 | 77.7   | 120.4 | 167.5  | 219.7 | 272.5  | 321.9 | 366.2  | 405.0 |
| 12.5°  | 0.0  | 21.5   | 48.2 | 78.5   | 122.2 | 170.1  | 223.2 | 276.3  | 325.7 | 370.0  | 408.8 |
| 10°    | 0.0  | 21.7   | 48.7 | 79.1   | 123.8 | 172.3  | 226.1 | 279.3  | 328.7 | 373.0  | 411.9 |
| 7.5°   | 0.0  | 21.8   | 49.0 | 79.6   | 125.0 | 173.9  | 228.3 | 281.5  | 331.0 | 375.2  | 414.0 |
| 5°     | 0.0  | 21.9   | 49.3 | 79.8   | 125.9 | 175.1  | 229.9 | 282.9  | 332.4 | 376.6  | 415.3 |
| 2.5°   | 0.0  | 22.0   | 49.4 | 79.9   | 126.4 | 175.9  | 230.9 | 283.6  | 333.1 | 377.2  | 415.8 |
| 0°     | 0.0  | 22.0   | 49.5 | 79.8   | 126.6 | 176.1  | 231.2 | 283.5  | 333.0 | 377.0  | 415.6 |
| -2.5°  | 0.0  | 22.0   | 49.4 | 79.9   | 126.4 | 175.9  | 230.9 | 283.6  | 333.1 | 377.2  | 415.8 |
| -5°    | 0.0  | 21.9   | 49.3 | 79.8   | 125.9 | 175.1  | 229.9 | 282.9  | 332.4 | 376.6  | 415.3 |
| -7.5°  | 0.0  | 21.8   | 49.0 | 79.6   | 125.0 | 173.9  | 228.3 | 281.5  | 331.0 | 375.2  | 414.0 |
| -10°   | 0.0  | 21.7   | 48.7 | 79.1   | 123.8 | 172.3  | 226.1 | 279.3  | 328.7 | 373.0  | 411.9 |
| -12.5° | 0.0  | 21.5   | 48.2 | 78.5   | 122.2 | 170.1  | 223.2 | 276.3  | 325.7 | 370.0  | 408.8 |
| -15°   | 0.0  | 21.2   | 47.6 | 77.7   | 120.4 | 167.5  | 219.7 | 272.5  | 321.9 | 366.2  | 405.0 |
| -17.5° | 0.0  | 21.0   | 46.9 | 76.7   | 118.2 | 164.5  | 215.6 | 268.0  | 317.4 | 361.7  | 400.6 |
| -20°   | 0.0  | 20.7   | 46.2 | 75.5   | 115.7 | 161.0  | 210.9 | 262.8  | 312.1 | 356.4  | 395.5 |



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**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80°  | -77.5° | -75°  | -72.5° | -70°  | -67.5° | -65°  |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0  | 20.3   | 45.3 | 74.1   | 112.9 | 157.0  | 205.7 | 256.8  | 306.1 | 350.4  | 389.8 |
| -25°   | 0.0  | 19.9   | 44.3 | 72.5   | 109.8 | 152.6  | 200.0 | 250.1  | 299.3 | 343.7  | 383.5 |
| -27.5° | 0.0  | 19.5   | 43.3 | 70.8   | 106.5 | 147.9  | 193.7 | 242.6  | 291.9 | 335.9  | 375.2 |
| -30°   | 0.0  | 19.1   | 42.1 | 68.8   | 102.8 | 142.6  | 186.8 | 234.4  | 283.0 | 326.7  | 366.1 |
| -32.5° | 0.0  | 18.6   | 40.9 | 66.7   | 98.8  | 137.0  | 179.4 | 225.7  | 272.9 | 316.7  | 356.3 |
| -35°   | 0.0  | 18.0   | 39.5 | 64.4   | 94.5  | 130.9  | 171.9 | 216.3  | 261.9 | 306.1  | 345.8 |
| -37.5° | 0.0  | 17.5   | 38.1 | 61.9   | 90.0  | 124.6  | 164.1 | 206.4  | 250.2 | 294.7  | 333.4 |
| -40°   | 0.0  | 16.9   | 36.6 | 59.3   | 85.1  | 118.6  | 155.8 | 195.9  | 237.7 | 281.2  | 319.7 |
| -42.5° | 0.0  | 16.2   | 35.0 | 56.4   | 80.7  | 112.2  | 147.0 | 184.9  | 224.9 | 266.2  | 305.4 |
| -45°   | 0.0  | 15.6   | 33.4 | 53.3   | 76.6  | 105.5  | 137.7 | 173.6  | 211.6 | 250.7  | 290.1 |
| -47.5° | 0.0  | 14.9   | 31.6 | 50.1   | 72.3  | 98.6   | 128.0 | 162.2  | 197.8 | 234.6  | 272.2 |
| -50°   | 0.0  | 14.1   | 29.8 | 47.2   | 67.8  | 91.4   | 119.1 | 150.4  | 183.6 | 218.6  | 253.7 |
| -52.5° | 0.0  | 13.4   | 28.0 | 44.4   | 63.2  | 83.9   | 110.1 | 138.0  | 169.4 | 202.0  | 234.8 |
| -55°   | 0.0  | 12.6   | 26.0 | 41.4   | 58.4  | 77.5   | 100.9 | 125.4  | 155.0 | 184.9  | 215.8 |
| -57.5° | 0.0  | 11.8   | 24.0 | 38.4   | 53.4  | 71.2   | 91.3  | 114.2  | 140.1 | 168.0  | 196.2 |
| -60°   | 0.0  | 11.0   | 22.0 | 35.3   | 48.3  | 64.7   | 81.7  | 102.9  | 125.2 | 150.8  | 176.4 |
| -62.5° | 0.0  | 10.2   | 20.3 | 32.1   | 44.0  | 58.1   | 73.6  | 91.1   | 111.5 | 133.2  | 156.9 |
| -65°   | 0.0  | 9.3    | 18.6 | 28.8   | 39.7  | 51.2   | 65.3  | 79.8   | 97.5  | 116.6  | 137.0 |
| -67.5° | 0.0  | 8.4    | 16.8 | 25.5   | 35.3  | 45.0   | 56.8  | 69.9   | 83.0  | 100.0  | 117.7 |
| -70°   | 0.0  | 7.5    | 15.0 | 22.1   | 30.8  | 39.4   | 48.2  | 60.0   | 71.7  | 83.0   | 98.4  |
| -72.5° | 0.0  | 6.6    | 13.2 | 19.3   | 26.2  | 33.7   | 41.1  | 49.9   | 60.4  | 70.5   | 79.9  |
| -75°   | 0.0  | 5.7    | 11.4 | 16.6   | 21.6  | 27.9   | 34.2  | 41.3   | 49.1  | 57.9   | 66.3  |
| -77.5° | 0.0  | 4.8    | 9.5  | 13.8   | 17.8  | 22.1   | 27.2  | 33.1   | 39.4  | 45.8   | 52.7  |
| -80°   | 0.0  | 3.8    | 7.6  | 11.1   | 14.3  | 17.3   | 20.2  | 24.8   | 29.7  | 34.7   | 39.9  |
| -82.5° | 0.0  | 2.9    | 5.7  | 8.3    | 10.7  | 13.0   | 15.0  | 17.4   | 20.0  | 23.6   | 27.3  |
| -85°   | 0.0  | 1.9    | 3.8  | 5.6    | 7.2   | 8.6    | 10.0  | 11.6   | 13.2  | 14.8   | 16.3  |
| -87.5° | 0.0  | 1.0    | 1.9  | 2.8    | 3.6   | 4.3    | 5.0   | 5.8    | 6.6   | 7.4    | 8.2   |
| -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-SA6D-930-U-TS-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°  | 8.9    | 9.6   | 10.4   | 11.1  | 11.7   | 12.4  | 13.0   | 13.6  | 14.2   | 14.8  | 15.3   |
| 85°    | 17.8   | 19.3  | 21.2   | 22.9  | 24.5   | 26.0  | 27.3   | 28.4  | 30.0   | 31.7  | 33.4   |
| 82.5°  | 30.4   | 33.0  | 35.2   | 37.1  | 39.1   | 41.0  | 43.0   | 46.3  | 50.4   | 54.4  | 58.1   |
| 80°    | 43.7   | 46.7  | 51.1   | 56.0  | 61.1   | 66.0  | 70.8   | 75.3  | 80.2   | 85.6  | 91.2   |
| 77.5°  | 58.6   | 64.9  | 71.7   | 79.1  | 86.2   | 94.5  | 102.8  | 111.3 | 118.9  | 125.6 | 131.5  |
| 75°    | 74.3   | 82.8  | 94.2   | 105.6 | 116.5  | 127.2 | 138.2  | 148.8 | 158.0  | 166.7 | 175.3  |
| 72.5°  | 92.5   | 106.4 | 119.9  | 133.2 | 147.2  | 160.6 | 173.3  | 185.2 | 197.0  | 208.8 | 220.0  |
| 70°    | 114.3  | 130.0 | 146.5  | 163.1 | 179.3  | 194.2 | 209.0  | 223.9 | 238.6  | 251.8 | 263.6  |
| 67.5°  | 136.0  | 154.9 | 173.8  | 192.5 | 210.3  | 227.4 | 244.7  | 261.9 | 278.2  | 292.1 | 304.4  |
| 65°    | 158.4  | 179.5 | 200.6  | 220.9 | 240.2  | 260.2 | 279.8  | 298.7 | 314.1  | 326.9 | 339.4  |
| 62.5°  | 180.3  | 204.0 | 227.0  | 249.2 | 271.2  | 293.0 | 311.8  | 328.9 | 344.8  | 358.7 | 372.0  |
| 60°    | 202.7  | 228.4 | 253.3  | 277.8 | 301.0  | 321.0 | 340.2  | 357.3 | 373.2  | 388.5 | 399.8  |
| 57.5°  | 224.7  | 252.5 | 279.5  | 304.6 | 326.8  | 347.5 | 366.0  | 383.9 | 397.7  | 409.9 | 422.3  |
| 55°    | 246.3  | 276.2 | 304.0  | 328.7 | 351.2  | 371.0 | 389.7  | 404.6 | 418.5  | 430.0 | 442.1  |
| 52.5°  | 267.6  | 298.8 | 326.2  | 351.2 | 372.9  | 392.5 | 408.9  | 423.8 | 436.7  | 448.5 | 458.4  |
| 50°    | 288.3  | 318.9 | 347.4  | 371.0 | 392.6  | 410.9 | 426.4  | 440.7 | 453.2  | 464.0 | 473.0  |
| 47.5°  | 306.8  | 338.4 | 365.2  | 389.5 | 410.0  | 427.3 | 442.3  | 455.9 | 468.4  | 477.9 | 486.7  |
| 45°    | 324.0  | 355.1 | 382.5  | 405.5 | 425.6  | 441.9 | 456.4  | 470.5 | 480.8  | 490.3 | 497.1  |
| 42.5°  | 340.6  | 370.6 | 397.3  | 421.2 | 438.8  | 454.7 | 469.4  | 481.6 | 492.3  | 500.5 | 507.8  |
| 40°    | 354.6  | 385.6 | 411.1  | 432.8 | 450.9  | 466.0 | 479.6  | 491.9 | 502.3  | 510.4 | 518.3  |
| 37.5°  | 367.8  | 397.8 | 423.6  | 443.8 | 460.7  | 475.7 | 489.2  | 500.6 | 510.9  | 519.4 | 530.2  |
| 35°    | 380.5  | 409.3 | 433.3  | 453.0 | 469.5  | 484.3 | 497.2  | 508.8 | 518.9  | 530.7 | 543.2  |
| 32.5°  | 391.3  | 420.3 | 442.5  | 460.5 | 476.8  | 491.8 | 504.7  | 516.4 | 528.2  | 541.6 | 557.0  |
| 30°    | 400.5  | 428.3 | 450.4  | 467.3 | 483.5  | 497.7 | 511.5  | 524.2 | 537.2  | 553.1 | 573.3  |
| 27.5°  | 408.8  | 435.7 | 456.2  | 473.2 | 489.5  | 502.8 | 517.3  | 531.7 | 546.8  | 565.4 | 590.8  |
| 25°    | 416.6  | 442.4 | 461.3  | 478.5 | 493.7  | 507.6 | 522.5  | 537.3 | 556.2  | 580.8 | 613.9  |
| 22.5°  | 422.9  | 448.7 | 465.7  | 483.3 | 497.2  | 511.9 | 527.2  | 543.8 | 565.1  | 594.9 | 638.4  |
| 20°    | 428.0  | 452.4 | 469.5  | 486.9 | 500.1  | 515.7 | 531.3  | 549.4 | 574.9  | 613.7 | 664.0  |
| 17.5°  | 432.6  | 455.6 | 472.7  | 489.1 | 503.0  | 519.0 | 535.0  | 553.9 | 582.9  | 631.3 | 687.6  |
| 15°    | 436.6  | 458.2 | 475.3  | 490.8 | 505.5  | 521.4 | 538.3  | 559.9 | 593.7  | 648.3 | 709.0  |
| 12.5°  | 440.2  | 460.4 | 477.2  | 492.2 | 507.5  | 523.1 | 541.1  | 564.9 | 605.1  | 664.2 | 730.1  |
| 10°    | 443.1  | 462.0 | 478.6  | 493.1 | 508.9  | 524.1 | 543.3  | 568.3 | 613.3  | 673.1 | 742.7  |
| 7.5°   | 444.9  | 463.2 | 479.5  | 493.6 | 509.8  | 524.3 | 544.8  | 570.0 | 618.3  | 677.9 | 749.5  |
| 5°     | 445.9  | 464.2 | 480.7  | 494.6 | 510.8  | 525.0 | 546.2  | 570.3 | 620.4  | 678.7 | 752.1  |
| 2.5°   | 446.2  | 464.9 | 481.4  | 495.2 | 511.6  | 526.9 | 548.7  | 573.3 | 622.3  | 682.1 | 753.8  |
| 0°     | 445.8  | 465.1 | 481.6  | 495.4 | 511.9  | 528.4 | 550.4  | 575.2 | 622.0  | 685.3 | 754.1  |
| -2.5°  | 446.2  | 464.9 | 481.4  | 495.2 | 511.6  | 526.9 | 548.7  | 573.3 | 622.3  | 682.1 | 753.8  |
| -5°    | 445.9  | 464.2 | 480.7  | 494.6 | 510.8  | 525.0 | 546.2  | 570.3 | 620.4  | 678.7 | 752.1  |
| -7.5°  | 444.9  | 463.2 | 479.5  | 493.6 | 509.8  | 524.3 | 544.8  | 570.0 | 618.3  | 677.9 | 749.5  |
| -10°   | 443.1  | 462.0 | 478.6  | 493.1 | 508.9  | 524.1 | 543.3  | 568.3 | 613.3  | 673.1 | 742.7  |
| -12.5° | 440.2  | 460.4 | 477.2  | 492.2 | 507.5  | 523.1 | 541.1  | 564.9 | 605.1  | 664.2 | 730.1  |
| -15°   | 436.6  | 458.2 | 475.3  | 490.8 | 505.5  | 521.4 | 538.3  | 559.9 | 593.7  | 648.3 | 709.0  |
| -17.5° | 432.6  | 455.6 | 472.7  | 489.1 | 503.0  | 519.0 | 535.0  | 553.9 | 582.9  | 631.3 | 687.6  |
| -20°   | 428.0  | 452.4 | 469.5  | 486.9 | 500.1  | 515.7 | 531.3  | 549.4 | 574.9  | 613.7 | 664.0  |



REPORT NUMBER: P559208 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-930-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°  | -47.5° | -45°  | -42.5° | -40°  | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| -22.5° | 422.9  | 448.7 | 465.7  | 483.3 | 497.2  | 511.9 | 527.2  | 543.8 | 565.1  | 594.9 | 638.4  |
| -25°   | 416.6  | 442.4 | 461.3  | 478.5 | 493.7  | 507.6 | 522.5  | 537.3 | 556.2  | 580.8 | 613.9  |
| -27.5° | 408.8  | 435.7 | 456.2  | 473.2 | 489.5  | 502.8 | 517.3  | 531.7 | 546.8  | 565.4 | 590.8  |
| -30°   | 400.5  | 428.3 | 450.4  | 467.3 | 483.5  | 497.7 | 511.5  | 524.2 | 537.2  | 553.1 | 573.3  |
| -32.5° | 391.3  | 420.3 | 442.5  | 460.5 | 476.8  | 491.8 | 504.7  | 516.4 | 528.2  | 541.6 | 557.0  |
| -35°   | 380.5  | 409.3 | 433.3  | 453.0 | 469.5  | 484.3 | 497.2  | 508.8 | 518.9  | 530.7 | 543.2  |
| -37.5° | 367.8  | 397.8 | 423.6  | 443.8 | 460.7  | 475.7 | 489.2  | 500.6 | 510.9  | 519.4 | 530.2  |
| -40°   | 354.6  | 385.6 | 411.1  | 432.8 | 450.9  | 466.0 | 479.6  | 491.9 | 502.3  | 510.4 | 518.3  |
| -42.5° | 340.6  | 370.6 | 397.3  | 421.2 | 438.8  | 454.7 | 469.4  | 481.6 | 492.3  | 500.5 | 507.8  |
| -45°   | 324.0  | 355.1 | 382.5  | 405.5 | 425.6  | 441.9 | 456.4  | 470.5 | 480.8  | 490.3 | 497.1  |
| -47.5° | 306.8  | 338.4 | 365.2  | 389.5 | 410.0  | 427.3 | 442.3  | 455.9 | 468.4  | 477.9 | 486.7  |
| -50°   | 288.3  | 318.9 | 347.4  | 371.0 | 392.6  | 410.9 | 426.4  | 440.7 | 453.2  | 464.0 | 473.0  |
| -52.5° | 267.6  | 298.8 | 326.2  | 351.2 | 372.9  | 392.5 | 408.9  | 423.8 | 436.7  | 448.5 | 458.4  |
| -55°   | 246.3  | 276.2 | 304.0  | 328.7 | 351.2  | 371.0 | 389.7  | 404.6 | 418.5  | 430.0 | 442.1  |
| -57.5° | 224.7  | 252.5 | 279.5  | 304.6 | 326.8  | 347.5 | 366.0  | 383.9 | 397.7  | 409.9 | 422.3  |
| -60°   | 202.7  | 228.4 | 253.3  | 277.8 | 301.0  | 321.0 | 340.2  | 357.3 | 373.2  | 388.5 | 399.8  |
| -62.5° | 180.3  | 204.0 | 227.0  | 249.2 | 271.2  | 293.0 | 311.8  | 328.9 | 344.8  | 358.7 | 372.0  |
| -65°   | 158.4  | 179.5 | 200.6  | 220.9 | 240.2  | 260.2 | 279.8  | 298.7 | 314.1  | 326.9 | 339.4  |
| -67.5° | 136.0  | 154.9 | 173.8  | 192.5 | 210.3  | 227.4 | 244.7  | 261.9 | 278.2  | 292.1 | 304.4  |
| -70°   | 114.3  | 130.0 | 146.5  | 163.1 | 179.3  | 194.2 | 209.0  | 223.9 | 238.6  | 251.8 | 263.6  |
| -72.5° | 92.5   | 106.4 | 119.9  | 133.2 | 147.2  | 160.6 | 173.3  | 185.2 | 197.0  | 208.8 | 220.0  |
| -75°   | 74.3   | 82.8  | 94.2   | 105.6 | 116.5  | 127.2 | 138.2  | 148.8 | 158.0  | 166.7 | 175.3  |
| -77.5° | 58.6   | 64.9  | 71.7   | 79.1  | 86.2   | 94.5  | 102.8  | 111.3 | 118.9  | 125.6 | 131.5  |
| -80°   | 43.7   | 46.7  | 51.1   | 56.0  | 61.1   | 66.0  | 70.8   | 75.3  | 80.2   | 85.6  | 91.2   |
| -82.5° | 30.4   | 33.0  | 35.2   | 37.1  | 39.1   | 41.0  | 43.0   | 46.3  | 50.4   | 54.4  | 58.1   |
| -85°   | 17.8   | 19.3  | 21.2   | 22.9  | 24.5   | 26.0  | 27.3   | 28.4  | 30.0   | 31.7  | 33.4   |
| -87.5° | 8.9    | 9.6   | 10.4   | 11.1  | 11.7   | 12.4  | 13.0   | 13.6  | 14.2   | 14.8  | 15.3   |
| -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: P559208 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-930-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

|        | -35°  | -32.5° | -30°   | -27.5° | -25°   | -22.5° | -20°    | -17.5°  | -15°    | -12.5°  | -10°    |
|--------|-------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| 90°    | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 87.5°  | 15.8  | 15.7   | 15.5   | 15.3   | 15.0   | 15.2   | 15.5    | 15.7    | 15.9    | 16.1    | 16.2    |
| 85°    | 35.0  | 36.5   | 38.0   | 39.5   | 41.1   | 42.2   | 43.1    | 44.0    | 44.7    | 45.4    | 45.9    |
| 82.5°  | 61.5  | 64.7   | 67.6   | 70.1   | 72.5   | 74.4   | 76.1    | 77.6    | 78.9    | 80.0    | 81.0    |
| 80°    | 96.1  | 100.8  | 105.4  | 109.5  | 113.4  | 116.5  | 119.0   | 121.2   | 122.9   | 124.8   | 126.4   |
| 77.5°  | 137.3 | 144.0  | 150.3  | 156.0  | 161.1  | 165.3  | 169.0   | 172.2   | 175.0   | 178.3   | 181.3   |
| 75°    | 183.9 | 192.0  | 199.2  | 205.9  | 212.0  | 217.5  | 222.4   | 226.6   | 230.3   | 233.9   | 236.9   |
| 72.5°  | 230.6 | 240.2  | 248.6  | 255.7  | 262.2  | 268.5  | 274.6   | 280.4   | 285.7   | 289.7   | 292.5   |
| 70°    | 274.5 | 284.4  | 293.4  | 301.5  | 309.1  | 316.9  | 324.9   | 332.2   | 339.0   | 343.3   | 345.8   |
| 67.5°  | 314.8 | 324.9  | 335.1  | 345.2  | 354.2  | 362.4  | 370.4   | 377.7   | 384.2   | 388.7   | 391.4   |
| 65°    | 351.2 | 362.3  | 373.3  | 383.7  | 393.2  | 400.2  | 407.4   | 414.3   | 420.8   | 426.0   | 429.8   |
| 62.5°  | 385.1 | 396.1  | 405.5  | 414.2  | 422.4  | 429.4  | 436.5   | 442.8   | 448.4   | 453.3   | 457.9   |
| 60°    | 411.1 | 422.3  | 431.4  | 439.5  | 447.1  | 454.1  | 459.7   | 464.4   | 468.2   | 471.2   | 474.2   |
| 57.5°  | 433.4 | 444.1  | 453.3  | 460.0  | 466.7  | 473.4  | 478.2   | 481.1   | 483.4   | 485.1   | 486.3   |
| 55°    | 452.6 | 461.2  | 468.9  | 476.3  | 483.0  | 488.7  | 492.9   | 494.9   | 496.2   | 496.8   | 497.4   |
| 52.5°  | 468.1 | 476.5  | 484.3  | 491.4  | 496.5  | 501.4  | 505.6   | 506.7   | 507.4   | 507.7   | 507.8   |
| 50°    | 482.2 | 490.4  | 496.6  | 502.5  | 507.9  | 512.3  | 515.9   | 517.6   | 518.6   | 518.7   | 518.2   |
| 47.5°  | 493.6 | 500.6  | 507.5  | 513.6  | 519.0  | 524.1  | 528.2   | 530.5   | 532.3   | 532.9   | 532.9   |
| 45°    | 503.6 | 511.8  | 519.1  | 526.3  | 532.5  | 539.2  | 544.8   | 548.6   | 552.5   | 555.1   | 556.4   |
| 42.5°  | 515.4 | 523.7  | 531.8  | 541.6  | 550.7  | 559.2  | 568.6   | 576.8   | 585.4   | 594.5   | 600.7   |
| 40°    | 527.5 | 536.3  | 548.8  | 560.7  | 574.0  | 586.0  | 605.7   | 625.4   | 640.3   | 653.0   | 664.5   |
| 37.5°  | 541.1 | 554.1  | 569.1  | 584.4  | 606.2  | 628.6  | 653.4   | 677.8   | 699.0   | 718.1   | 733.7   |
| 35°    | 556.9 | 574.4  | 592.7  | 619.9  | 647.5  | 675.3  | 705.0   | 737.4   | 764.9   | 785.0   | 799.4   |
| 32.5°  | 576.2 | 598.2  | 627.7  | 662.4  | 696.3  | 732.3  | 768.2   | 804.3   | 831.4   | 859.3   | 887.5   |
| 30°    | 597.6 | 629.3  | 667.4  | 709.7  | 752.0  | 795.0  | 840.0   | 890.1   | 937.8   | 989.0   | 1062.3  |
| 27.5°  | 624.9 | 663.6  | 708.4  | 758.3  | 809.3  | 860.5  | 939.1   | 1025.1  | 1152.7  | 1254.7  | 1427.7  |
| 25°    | 654.1 | 699.4  | 752.7  | 810.6  | 872.9  | 964.7  | 1108.3  | 1278.1  | 1578.8  | 1812.1  | 2166.0  |
| 22.5°  | 686.6 | 739.8  | 798.8  | 865.3  | 965.8  | 1138.9 | 1384.5  | 1820.5  | 2427.1  | 3026.1  | 3692.3  |
| 20°    | 718.7 | 777.6  | 842.2  | 942.8  | 1113.6 | 1387.3 | 1919.3  | 2861.8  | 3914.5  | 5413.2  | 6671.1  |
| 17.5°  | 749.1 | 811.6  | 893.5  | 1029.7 | 1285.3 | 1835.9 | 2866.4  | 4480.8  | 6679.3  | 9095.2  | 11109.8 |
| 15°    | 775.8 | 839.7  | 950.0  | 1165.6 | 1597.6 | 2455.1 | 4011.1  | 6758.6  | 10452.6 | 13760.4 | 16710.6 |
| 12.5°  | 798.4 | 874.0  | 1011.2 | 1275.3 | 1868.7 | 3138.0 | 5633.9  | 9535.4  | 14046.4 | 18685.3 | 22418.9 |
| 10°    | 814.8 | 910.5  | 1093.1 | 1478.4 | 2299.4 | 3950.8 | 6986.6  | 11907.9 | 17339.4 | 22977.6 | 29727.0 |
| 7.5°   | 824.7 | 936.6  | 1155.1 | 1629.1 | 2683.6 | 4855.8 | 8683.3  | 14026.2 | 20263.5 | 27960.3 | 38272.5 |
| 5°     | 831.8 | 954.2  | 1201.0 | 1742.6 | 2940.3 | 5454.0 | 9754.7  | 15631.1 | 22786.5 | 33915.6 | 55138.8 |
| 2.5°   | 835.3 | 961.9  | 1227.1 | 1804.9 | 3057.3 | 5761.5 | 10508.6 | 16550.1 | 24321.5 | 38116.7 | 66822.8 |
| 0°     | 833.9 | 957.7  | 1230.2 | 1819.1 | 3074.1 | 5996.8 | 10634.0 | 16812.4 | 24840.2 | 38493.3 | 70568.7 |
| -2.5°  | 835.3 | 961.9  | 1227.1 | 1804.9 | 3057.3 | 5761.5 | 10508.6 | 16550.1 | 24321.5 | 38116.7 | 66822.8 |
| -5°    | 831.8 | 954.2  | 1201.0 | 1742.6 | 2940.3 | 5454.0 | 9754.7  | 15631.1 | 22786.5 | 33915.6 | 55138.8 |
| -7.5°  | 824.7 | 936.6  | 1155.1 | 1629.1 | 2683.6 | 4855.8 | 8683.3  | 14026.2 | 20263.5 | 27960.3 | 38272.5 |
| -10°   | 814.8 | 910.5  | 1093.1 | 1478.4 | 2299.4 | 3950.8 | 6986.6  | 11907.9 | 17339.4 | 22977.6 | 29727.0 |
| -12.5° | 798.4 | 874.0  | 1011.2 | 1275.3 | 1868.7 | 3138.0 | 5633.9  | 9535.4  | 14046.4 | 18685.3 | 22418.9 |
| -15°   | 775.8 | 839.7  | 950.0  | 1165.6 | 1597.6 | 2455.1 | 4011.1  | 6758.6  | 10452.6 | 13760.4 | 16710.6 |
| -17.5° | 749.1 | 811.6  | 893.5  | 1029.7 | 1285.3 | 1835.9 | 2866.4  | 4480.8  | 6679.3  | 9095.2  | 11109.8 |
| -20°   | 718.7 | 777.6  | 842.2  | 942.8  | 1113.6 | 1387.3 | 1919.3  | 2861.8  | 3914.5  | 5413.2  | 6671.1  |



REPORT NUMBER: P559208 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-930-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

|        | -35°  | -32.5° | -30°  | -27.5° | -25°  | -22.5° | -20°   | -17.5° | -15°   | -12.5° | -10°   |
|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|
| -22.5° | 686.6 | 739.8  | 798.8 | 865.3  | 965.8 | 1138.9 | 1384.5 | 1820.5 | 2427.1 | 3026.1 | 3692.3 |
| -25°   | 654.1 | 699.4  | 752.7 | 810.6  | 872.9 | 964.7  | 1108.3 | 1278.1 | 1578.8 | 1812.1 | 2166.0 |
| -27.5° | 624.9 | 663.6  | 708.4 | 758.3  | 809.3 | 860.5  | 939.1  | 1025.1 | 1152.7 | 1254.7 | 1427.7 |
| -30°   | 597.6 | 629.3  | 667.4 | 709.7  | 752.0 | 795.0  | 840.0  | 890.1  | 937.8  | 989.0  | 1062.3 |
| -32.5° | 576.2 | 598.2  | 627.7 | 662.4  | 696.3 | 732.3  | 768.2  | 804.3  | 831.4  | 859.3  | 887.5  |
| -35°   | 556.9 | 574.4  | 592.7 | 619.9  | 647.5 | 675.3  | 705.0  | 737.4  | 764.9  | 785.0  | 799.4  |
| -37.5° | 541.1 | 554.1  | 569.1 | 584.4  | 606.2 | 628.6  | 653.4  | 677.8  | 699.0  | 718.1  | 733.7  |
| -40°   | 527.5 | 536.3  | 548.8 | 560.7  | 574.0 | 586.0  | 605.7  | 625.4  | 640.3  | 653.0  | 664.5  |
| -42.5° | 515.4 | 523.7  | 531.8 | 541.6  | 550.7 | 559.2  | 568.6  | 576.8  | 585.4  | 594.5  | 600.7  |
| -45°   | 503.6 | 511.8  | 519.1 | 526.3  | 532.5 | 539.2  | 544.8  | 548.6  | 552.5  | 555.1  | 556.4  |
| -47.5° | 493.6 | 500.6  | 507.5 | 513.6  | 519.0 | 524.1  | 528.2  | 530.5  | 532.3  | 532.9  | 532.9  |
| -50°   | 482.2 | 490.4  | 496.6 | 502.5  | 507.9 | 512.3  | 515.9  | 517.6  | 518.6  | 518.7  | 518.2  |
| -52.5° | 468.1 | 476.5  | 484.3 | 491.4  | 496.5 | 501.4  | 505.6  | 506.7  | 507.4  | 507.7  | 507.8  |
| -55°   | 452.6 | 461.2  | 468.9 | 476.3  | 483.0 | 488.7  | 492.9  | 494.9  | 496.2  | 496.8  | 497.4  |
| -57.5° | 433.4 | 444.1  | 453.3 | 460.0  | 466.7 | 473.4  | 478.2  | 481.1  | 483.4  | 485.1  | 486.3  |
| -60°   | 411.1 | 422.3  | 431.4 | 439.5  | 447.1 | 454.1  | 459.7  | 464.4  | 468.2  | 471.2  | 474.2  |
| -62.5° | 385.1 | 396.1  | 405.5 | 414.2  | 422.4 | 429.4  | 436.5  | 442.8  | 448.4  | 453.3  | 457.9  |
| -65°   | 351.2 | 362.3  | 373.3 | 383.7  | 393.2 | 400.2  | 407.4  | 414.3  | 420.8  | 426.0  | 429.8  |
| -67.5° | 314.8 | 324.9  | 335.1 | 345.2  | 354.2 | 362.4  | 370.4  | 377.7  | 384.2  | 388.7  | 391.4  |
| -70°   | 274.5 | 284.4  | 293.4 | 301.5  | 309.1 | 316.9  | 324.9  | 332.2  | 339.0  | 343.3  | 345.8  |
| -72.5° | 230.6 | 240.2  | 248.6 | 255.7  | 262.2 | 268.5  | 274.6  | 280.4  | 285.7  | 289.7  | 292.5  |
| -75°   | 183.9 | 192.0  | 199.2 | 205.9  | 212.0 | 217.5  | 222.4  | 226.6  | 230.3  | 233.9  | 236.9  |
| -77.5° | 137.3 | 144.0  | 150.3 | 156.0  | 161.1 | 165.3  | 169.0  | 172.2  | 175.0  | 178.3  | 181.3  |
| -80°   | 96.1  | 100.8  | 105.4 | 109.5  | 113.4 | 116.5  | 119.0  | 121.2  | 122.9  | 124.8  | 126.4  |
| -82.5° | 61.5  | 64.7   | 67.6  | 70.1   | 72.5  | 74.4   | 76.1   | 77.6   | 78.9   | 80.0   | 81.0   |
| -85°   | 35.0  | 36.5   | 38.0  | 39.5   | 41.1  | 42.2   | 43.1   | 44.0   | 44.7   | 45.4   | 45.9   |
| -87.5° | 15.8  | 15.7   | 15.5  | 15.3   | 15.0  | 15.2   | 15.5   | 15.7   | 15.9   | 16.1   | 16.2   |
| -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: P559208 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-930-U-TS-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°  | 16.4     | 16.4     | 16.5     | 16.5     | 16.5     | 16.4     | 16.4     | 16.2    | 16.1    | 15.9    | 15.7    |
| 85°    | 46.3     | 46.6     | 46.7     | 46.8     | 46.7     | 46.6     | 46.3     | 45.9    | 45.4    | 44.7    | 44.0    |
| 82.5°  | 81.7     | 82.2     | 82.5     | 82.6     | 82.5     | 82.2     | 81.7     | 81.0    | 80.0    | 78.9    | 77.6    |
| 80°    | 127.7    | 128.6    | 129.1    | 129.3    | 129.1    | 128.6    | 127.7    | 126.4   | 124.8   | 122.9   | 121.2   |
| 77.5°  | 183.9    | 186.0    | 186.8    | 187.1    | 186.8    | 186.0    | 183.9    | 181.3   | 178.3   | 175.0   | 172.2   |
| 75°    | 239.3    | 240.9    | 241.9    | 242.2    | 241.9    | 240.9    | 239.3    | 236.9   | 233.9   | 230.3   | 226.6   |
| 72.5°  | 294.6    | 295.8    | 298.1    | 300.0    | 298.1    | 295.8    | 294.6    | 292.5   | 289.7   | 285.7   | 280.4   |
| 70°    | 347.3    | 348.0    | 350.4    | 352.3    | 350.4    | 348.0    | 347.3    | 345.8   | 343.3   | 339.0   | 332.2   |
| 67.5°  | 393.4    | 394.7    | 394.6    | 393.5    | 394.6    | 394.7    | 393.4    | 391.4   | 388.7   | 384.2   | 377.7   |
| 65°    | 433.1    | 435.8    | 435.9    | 434.8    | 435.9    | 435.8    | 433.1    | 429.8   | 426.0   | 420.8   | 414.3   |
| 62.5°  | 462.1    | 466.0    | 467.5    | 467.9    | 467.5    | 466.0    | 462.1    | 457.9   | 453.3   | 448.4   | 442.8   |
| 60°    | 476.4    | 478.1    | 478.8    | 478.9    | 478.8    | 478.1    | 476.4    | 474.2   | 471.2   | 468.2   | 464.4   |
| 57.5°  | 486.9    | 486.9    | 487.0    | 487.1    | 487.0    | 486.9    | 486.9    | 486.3   | 485.1   | 483.4   | 481.1   |
| 55°    | 497.7    | 497.7    | 496.9    | 495.4    | 496.9    | 497.7    | 497.7    | 497.4   | 496.8   | 496.2   | 494.9   |
| 52.5°  | 507.4    | 506.5    | 505.2    | 503.6    | 505.2    | 506.5    | 507.4    | 507.8   | 507.7   | 507.4   | 506.7   |
| 50°    | 517.0    | 515.2    | 514.4    | 514.6    | 514.4    | 515.2    | 517.0    | 518.2   | 518.7   | 518.6   | 517.6   |
| 47.5°  | 532.4    | 531.3    | 530.9    | 531.2    | 530.9    | 531.3    | 532.4    | 532.9   | 532.9   | 532.3   | 530.5   |
| 45°    | 556.9    | 556.0    | 555.4    | 555.9    | 555.4    | 556.0    | 556.9    | 556.4   | 555.1   | 552.5   | 548.6   |
| 42.5°  | 604.2    | 604.6    | 604.3    | 605.5    | 604.3    | 604.6    | 604.2    | 600.7   | 594.5   | 585.4   | 576.8   |
| 40°    | 669.1    | 668.8    | 666.5    | 666.0    | 666.5    | 668.8    | 669.1    | 664.5   | 653.0   | 640.3   | 625.4   |
| 37.5°  | 740.0    | 740.1    | 737.8    | 737.6    | 737.8    | 740.1    | 740.0    | 733.7   | 718.1   | 699.0   | 677.8   |
| 35°    | 806.9    | 809.5    | 809.0    | 806.4    | 809.0    | 809.5    | 806.9    | 799.4   | 785.0   | 764.9   | 737.4   |
| 32.5°  | 907.5    | 922.8    | 930.9    | 927.4    | 930.9    | 922.8    | 907.5    | 887.5   | 859.3   | 831.4   | 804.3   |
| 30°    | 1108.3   | 1147.9   | 1168.8   | 1177.9   | 1168.8   | 1147.9   | 1108.3   | 1062.3  | 989.0   | 937.8   | 890.1   |
| 27.5°  | 1551.6   | 1639.1   | 1678.4   | 1692.5   | 1678.4   | 1639.1   | 1551.6   | 1427.7  | 1254.7  | 1152.7  | 1025.1  |
| 25°    | 2475.2   | 2672.8   | 2770.2   | 2801.6   | 2770.2   | 2672.8   | 2475.2   | 2166.0  | 1812.1  | 1578.8  | 1278.1  |
| 22.5°  | 4426.0   | 4806.5   | 5066.7   | 5124.4   | 5066.7   | 4806.5   | 4426.0   | 3692.3  | 3026.1  | 2427.1  | 1820.5  |
| 20°    | 7935.8   | 8671.7   | 9071.0   | 9035.1   | 9071.0   | 8671.7   | 7935.8   | 6671.1  | 5413.2  | 3914.5  | 2861.8  |
| 17.5°  | 12822.4  | 13766.0  | 14215.3  | 14005.3  | 14215.3  | 13766.0  | 12822.4  | 11109.8 | 9095.2  | 6679.3  | 4480.8  |
| 15°    | 18797.2  | 20072.0  | 20628.1  | 20800.2  | 20628.1  | 20072.0  | 18797.2  | 16710.6 | 13760.4 | 10452.6 | 6758.6  |
| 12.5°  | 26146.0  | 30325.5  | 32324.2  | 32859.8  | 32324.2  | 30325.5  | 26146.0  | 22418.9 | 18685.3 | 14046.4 | 9535.4  |
| 10°    | 36630.8  | 50679.8  | 59036.3  | 61076.8  | 59036.3  | 50679.8  | 36630.8  | 29727.0 | 22977.6 | 17339.4 | 11907.9 |
| 7.5°   | 59821.2  | 88370.0  | 120351.2 | 135495.6 | 120351.2 | 88370.0  | 59821.2  | 38272.5 | 27960.3 | 20263.5 | 14026.2 |
| 5°     | 91227.1  | 158332.0 | 232378.2 | 261405.7 | 232378.2 | 158332.0 | 91227.1  | 55138.8 | 33915.6 | 22786.5 | 15631.1 |
| 2.5°   | 129406.4 | 239069.2 | 341382.9 | 379523.3 | 341382.9 | 239069.2 | 129406.4 | 66822.8 | 38116.7 | 24321.5 | 16550.1 |
| 0°     | 145536.6 | 275620.2 | 376130.0 | 408801.3 | 376130.0 | 275620.2 | 145536.6 | 70568.7 | 38493.3 | 24840.2 | 16812.4 |
| -2.5°  | 129406.4 | 239069.2 | 341382.9 | 379523.3 | 341382.9 | 239069.2 | 129406.4 | 66822.8 | 38116.7 | 24321.5 | 16550.1 |
| -5°    | 91227.1  | 158332.0 | 232378.2 | 261405.7 | 232378.2 | 158332.0 | 91227.1  | 55138.8 | 33915.6 | 22786.5 | 15631.1 |
| -7.5°  | 59821.2  | 88370.0  | 120351.2 | 135495.6 | 120351.2 | 88370.0  | 59821.2  | 38272.5 | 27960.3 | 20263.5 | 14026.2 |
| -10°   | 36630.8  | 50679.8  | 59036.3  | 61076.8  | 59036.3  | 50679.8  | 36630.8  | 29727.0 | 22977.6 | 17339.4 | 11907.9 |
| -12.5° | 26146.0  | 30325.5  | 32324.2  | 32859.8  | 32324.2  | 30325.5  | 26146.0  | 22418.9 | 18685.3 | 14046.4 | 9535.4  |
| -15°   | 18797.2  | 20072.0  | 20628.1  | 20800.2  | 20628.1  | 20072.0  | 18797.2  | 16710.6 | 13760.4 | 10452.6 | 6758.6  |
| -17.5° | 12822.4  | 13766.0  | 14215.3  | 14005.3  | 14215.3  | 13766.0  | 12822.4  | 11109.8 | 9095.2  | 6679.3  | 4480.8  |
| -20°   | 7935.8   | 8671.7   | 9071.0   | 9035.1   | 9071.0   | 8671.7   | 7935.8   | 6671.1  | 5413.2  | 3914.5  | 2861.8  |



REPORT NUMBER: P559208 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-930-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°  | -5°    | -2.5°  | 0°     | 2.5°   | 5°     | 7.5°   | 10°    | 12.5°  | 15°    | 17.5°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 4426.0 | 4806.5 | 5066.7 | 5124.4 | 5066.7 | 4806.5 | 4426.0 | 3692.3 | 3026.1 | 2427.1 | 1820.5 |
| -25°   | 2475.2 | 2672.8 | 2770.2 | 2801.6 | 2770.2 | 2672.8 | 2475.2 | 2166.0 | 1812.1 | 1578.8 | 1278.1 |
| -27.5° | 1551.6 | 1639.1 | 1678.4 | 1692.5 | 1678.4 | 1639.1 | 1551.6 | 1427.7 | 1254.7 | 1152.7 | 1025.1 |
| -30°   | 1108.3 | 1147.9 | 1168.8 | 1177.9 | 1168.8 | 1147.9 | 1108.3 | 1062.3 | 989.0  | 937.8  | 890.1  |
| -32.5° | 907.5  | 922.8  | 930.9  | 927.4  | 930.9  | 922.8  | 907.5  | 887.5  | 859.3  | 831.4  | 804.3  |
| -35°   | 806.9  | 809.5  | 809.0  | 806.4  | 809.0  | 809.5  | 806.9  | 799.4  | 785.0  | 764.9  | 737.4  |
| -37.5° | 740.0  | 740.1  | 737.8  | 737.6  | 737.8  | 740.1  | 740.0  | 733.7  | 718.1  | 699.0  | 677.8  |
| -40°   | 669.1  | 668.8  | 666.5  | 666.0  | 666.5  | 668.8  | 669.1  | 664.5  | 653.0  | 640.3  | 625.4  |
| -42.5° | 604.2  | 604.6  | 604.3  | 605.5  | 604.3  | 604.6  | 604.2  | 600.7  | 594.5  | 585.4  | 576.8  |
| -45°   | 556.9  | 556.0  | 555.4  | 555.9  | 555.4  | 556.0  | 556.9  | 556.4  | 555.1  | 552.5  | 548.6  |
| -47.5° | 532.4  | 531.3  | 530.9  | 531.2  | 530.9  | 531.3  | 532.4  | 532.9  | 532.9  | 532.3  | 530.5  |
| -50°   | 517.0  | 515.2  | 514.4  | 514.6  | 514.4  | 515.2  | 517.0  | 518.2  | 518.7  | 518.6  | 517.6  |
| -52.5° | 507.4  | 506.5  | 505.2  | 503.6  | 505.2  | 506.5  | 507.4  | 507.8  | 507.7  | 507.4  | 506.7  |
| -55°   | 497.7  | 497.7  | 496.9  | 495.4  | 496.9  | 497.7  | 497.7  | 497.4  | 496.8  | 496.2  | 494.9  |
| -57.5° | 486.9  | 486.9  | 487.0  | 487.1  | 487.0  | 486.9  | 486.9  | 486.3  | 485.1  | 483.4  | 481.1  |
| -60°   | 476.4  | 478.1  | 478.8  | 478.9  | 478.8  | 478.1  | 476.4  | 474.2  | 471.2  | 468.2  | 464.4  |
| -62.5° | 462.1  | 466.0  | 467.5  | 467.9  | 467.5  | 466.0  | 462.1  | 457.9  | 453.3  | 448.4  | 442.8  |
| -65°   | 433.1  | 435.8  | 435.9  | 434.8  | 435.9  | 435.8  | 433.1  | 429.8  | 426.0  | 420.8  | 414.3  |
| -67.5° | 393.4  | 394.7  | 394.6  | 393.5  | 394.6  | 394.7  | 393.4  | 391.4  | 388.7  | 384.2  | 377.7  |
| -70°   | 347.3  | 348.0  | 350.4  | 352.3  | 350.4  | 348.0  | 347.3  | 345.8  | 343.3  | 339.0  | 332.2  |
| -72.5° | 294.6  | 295.8  | 298.1  | 300.0  | 298.1  | 295.8  | 294.6  | 292.5  | 289.7  | 285.7  | 280.4  |
| -75°   | 239.3  | 240.9  | 241.9  | 242.2  | 241.9  | 240.9  | 239.3  | 236.9  | 233.9  | 230.3  | 226.6  |
| -77.5° | 183.9  | 186.0  | 186.8  | 187.1  | 186.8  | 186.0  | 183.9  | 181.3  | 178.3  | 175.0  | 172.2  |
| -80°   | 127.7  | 128.6  | 129.1  | 129.3  | 129.1  | 128.6  | 127.7  | 126.4  | 124.8  | 122.9  | 121.2  |
| -82.5° | 81.7   | 82.2   | 82.5   | 82.6   | 82.5   | 82.2   | 81.7   | 81.0   | 80.0   | 78.9   | 77.6   |
| -85°   | 46.3   | 46.6   | 46.7   | 46.8   | 46.7   | 46.6   | 46.3   | 45.9   | 45.4   | 44.7   | 44.0   |
| -87.5° | 16.4   | 16.4   | 16.5   | 16.5   | 16.5   | 16.4   | 16.4   | 16.2   | 16.1   | 15.9   | 15.7   |
| -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: P559208 (CONVERTED FROM TYPE C PHOTOMETRY)  
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**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°  | 15.5    | 15.2   | 15.0   | 15.3   | 15.5   | 15.7  | 15.8  | 15.3  | 14.8  | 14.2  | 13.6  |
| 85°    | 43.1    | 42.2   | 41.1   | 39.5   | 38.0   | 36.5  | 35.0  | 33.4  | 31.7  | 30.0  | 28.4  |
| 82.5°  | 76.1    | 74.4   | 72.5   | 70.1   | 67.6   | 64.7  | 61.5  | 58.1  | 54.4  | 50.4  | 46.3  |
| 80°    | 119.0   | 116.5  | 113.4  | 109.5  | 105.4  | 100.8 | 96.1  | 91.2  | 85.6  | 80.2  | 75.3  |
| 77.5°  | 169.0   | 165.3  | 161.1  | 156.0  | 150.3  | 144.0 | 137.3 | 131.5 | 125.6 | 118.9 | 111.3 |
| 75°    | 222.4   | 217.5  | 212.0  | 205.9  | 199.2  | 192.0 | 183.9 | 175.3 | 166.7 | 158.0 | 148.8 |
| 72.5°  | 274.6   | 268.5  | 262.2  | 255.7  | 248.6  | 240.2 | 230.6 | 220.0 | 208.8 | 197.0 | 185.2 |
| 70°    | 324.9   | 316.9  | 309.1  | 301.5  | 293.4  | 284.4 | 274.5 | 263.6 | 251.8 | 238.6 | 223.9 |
| 67.5°  | 370.4   | 362.4  | 354.2  | 345.2  | 335.1  | 324.9 | 314.8 | 304.4 | 292.1 | 278.2 | 261.9 |
| 65°    | 407.4   | 400.2  | 393.2  | 383.7  | 373.3  | 362.3 | 351.2 | 339.4 | 326.9 | 314.1 | 298.7 |
| 62.5°  | 436.5   | 429.4  | 422.4  | 414.2  | 405.5  | 396.1 | 385.1 | 372.0 | 358.7 | 344.8 | 328.9 |
| 60°    | 459.7   | 454.1  | 447.1  | 439.5  | 431.4  | 422.3 | 411.1 | 399.8 | 388.5 | 373.2 | 357.3 |
| 57.5°  | 478.2   | 473.4  | 466.7  | 460.0  | 453.3  | 444.1 | 433.4 | 422.3 | 409.9 | 397.7 | 383.9 |
| 55°    | 492.9   | 488.7  | 483.0  | 476.3  | 468.9  | 461.2 | 452.6 | 442.1 | 430.0 | 418.5 | 404.6 |
| 52.5°  | 505.6   | 501.4  | 496.5  | 491.4  | 484.3  | 476.5 | 468.1 | 458.4 | 448.5 | 436.7 | 423.8 |
| 50°    | 515.9   | 512.3  | 507.9  | 502.5  | 496.6  | 490.4 | 482.2 | 473.0 | 464.0 | 453.2 | 440.7 |
| 47.5°  | 528.2   | 524.1  | 519.0  | 513.6  | 507.5  | 500.6 | 493.6 | 486.7 | 477.9 | 468.4 | 455.9 |
| 45°    | 544.8   | 539.2  | 532.5  | 526.3  | 519.1  | 511.8 | 503.6 | 497.1 | 490.3 | 480.8 | 470.5 |
| 42.5°  | 568.6   | 559.2  | 550.7  | 541.6  | 531.8  | 523.7 | 515.4 | 507.8 | 500.5 | 492.3 | 481.6 |
| 40°    | 605.7   | 586.0  | 574.0  | 560.7  | 548.8  | 536.3 | 527.5 | 518.3 | 510.4 | 502.3 | 491.9 |
| 37.5°  | 653.4   | 628.6  | 606.2  | 584.4  | 569.1  | 554.1 | 541.1 | 530.2 | 519.4 | 510.9 | 500.6 |
| 35°    | 705.0   | 675.3  | 647.5  | 619.9  | 592.7  | 574.4 | 556.9 | 543.2 | 530.7 | 518.9 | 508.8 |
| 32.5°  | 768.2   | 732.3  | 696.3  | 662.4  | 627.7  | 598.2 | 576.2 | 557.0 | 541.6 | 528.2 | 516.4 |
| 30°    | 840.0   | 795.0  | 752.0  | 709.7  | 667.4  | 629.3 | 597.6 | 573.3 | 553.1 | 537.2 | 524.2 |
| 27.5°  | 939.1   | 860.5  | 809.3  | 758.3  | 708.4  | 663.6 | 624.9 | 590.8 | 565.4 | 546.8 | 531.7 |
| 25°    | 1108.3  | 964.7  | 872.9  | 810.6  | 752.7  | 699.4 | 654.1 | 613.9 | 580.8 | 556.2 | 537.3 |
| 22.5°  | 1384.5  | 1138.9 | 965.8  | 865.3  | 798.8  | 739.8 | 686.6 | 638.4 | 594.9 | 565.1 | 543.8 |
| 20°    | 1919.3  | 1387.3 | 1113.6 | 942.8  | 842.2  | 777.6 | 718.7 | 664.0 | 613.7 | 574.9 | 549.4 |
| 17.5°  | 2866.4  | 1835.9 | 1285.3 | 1029.7 | 893.5  | 811.6 | 749.1 | 687.6 | 631.3 | 582.9 | 553.9 |
| 15°    | 4011.1  | 2455.1 | 1597.6 | 1165.6 | 950.0  | 839.7 | 775.8 | 709.0 | 648.3 | 593.7 | 559.9 |
| 12.5°  | 5633.9  | 3138.0 | 1868.7 | 1275.3 | 1011.2 | 874.0 | 798.4 | 730.1 | 664.2 | 605.1 | 564.9 |
| 10°    | 6986.6  | 3950.8 | 2299.4 | 1478.4 | 1093.1 | 910.5 | 814.8 | 742.7 | 673.1 | 613.3 | 568.3 |
| 7.5°   | 8683.3  | 4855.8 | 2683.6 | 1629.1 | 1155.1 | 936.6 | 824.7 | 749.5 | 677.9 | 618.3 | 570.0 |
| 5°     | 9754.7  | 5454.0 | 2940.3 | 1742.6 | 1201.0 | 954.2 | 831.8 | 752.1 | 678.7 | 620.4 | 570.3 |
| 2.5°   | 10508.6 | 5761.5 | 3057.3 | 1804.9 | 1227.1 | 961.9 | 835.3 | 753.8 | 682.1 | 622.3 | 573.3 |
| 0°     | 10634.0 | 5996.8 | 3074.1 | 1819.1 | 1230.2 | 957.7 | 833.9 | 754.1 | 685.3 | 622.0 | 575.2 |
| -2.5°  | 10508.6 | 5761.5 | 3057.3 | 1804.9 | 1227.1 | 961.9 | 835.3 | 753.8 | 682.1 | 622.3 | 573.3 |
| -5°    | 9754.7  | 5454.0 | 2940.3 | 1742.6 | 1201.0 | 954.2 | 831.8 | 752.1 | 678.7 | 620.4 | 570.3 |
| -7.5°  | 8683.3  | 4855.8 | 2683.6 | 1629.1 | 1155.1 | 936.6 | 824.7 | 749.5 | 677.9 | 618.3 | 570.0 |
| -10°   | 6986.6  | 3950.8 | 2299.4 | 1478.4 | 1093.1 | 910.5 | 814.8 | 742.7 | 673.1 | 613.3 | 568.3 |
| -12.5° | 5633.9  | 3138.0 | 1868.7 | 1275.3 | 1011.2 | 874.0 | 798.4 | 730.1 | 664.2 | 605.1 | 564.9 |
| -15°   | 4011.1  | 2455.1 | 1597.6 | 1165.6 | 950.0  | 839.7 | 775.8 | 709.0 | 648.3 | 593.7 | 559.9 |
| -17.5° | 2866.4  | 1835.9 | 1285.3 | 1029.7 | 893.5  | 811.6 | 749.1 | 687.6 | 631.3 | 582.9 | 553.9 |
| -20°   | 1919.3  | 1387.3 | 1113.6 | 942.8  | 842.2  | 777.6 | 718.7 | 664.0 | 613.7 | 574.9 | 549.4 |



REPORT NUMBER: P559208 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-930-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

|        | 20°    | 22.5°  | 25°   | 27.5° | 30°   | 32.5° | 35°   | 37.5° | 40°   | 42.5° | 45°   |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 1384.5 | 1138.9 | 965.8 | 865.3 | 798.8 | 739.8 | 686.6 | 638.4 | 594.9 | 565.1 | 543.8 |
| -25°   | 1108.3 | 964.7  | 872.9 | 810.6 | 752.7 | 699.4 | 654.1 | 613.9 | 580.8 | 556.2 | 537.3 |
| -27.5° | 939.1  | 860.5  | 809.3 | 758.3 | 708.4 | 663.6 | 624.9 | 590.8 | 565.4 | 546.8 | 531.7 |
| -30°   | 840.0  | 795.0  | 752.0 | 709.7 | 667.4 | 629.3 | 597.6 | 573.3 | 553.1 | 537.2 | 524.2 |
| -32.5° | 768.2  | 732.3  | 696.3 | 662.4 | 627.7 | 598.2 | 576.2 | 557.0 | 541.6 | 528.2 | 516.4 |
| -35°   | 705.0  | 675.3  | 647.5 | 619.9 | 592.7 | 574.4 | 556.9 | 543.2 | 530.7 | 518.9 | 508.8 |
| -37.5° | 653.4  | 628.6  | 606.2 | 584.4 | 569.1 | 554.1 | 541.1 | 530.2 | 519.4 | 510.9 | 500.6 |
| -40°   | 605.7  | 586.0  | 574.0 | 560.7 | 548.8 | 536.3 | 527.5 | 518.3 | 510.4 | 502.3 | 491.9 |
| -42.5° | 568.6  | 559.2  | 550.7 | 541.6 | 531.8 | 523.7 | 515.4 | 507.8 | 500.5 | 492.3 | 481.6 |
| -45°   | 544.8  | 539.2  | 532.5 | 526.3 | 519.1 | 511.8 | 503.6 | 497.1 | 490.3 | 480.8 | 470.5 |
| -47.5° | 528.2  | 524.1  | 519.0 | 513.6 | 507.5 | 500.6 | 493.6 | 486.7 | 477.9 | 468.4 | 455.9 |
| -50°   | 515.9  | 512.3  | 507.9 | 502.5 | 496.6 | 490.4 | 482.2 | 473.0 | 464.0 | 453.2 | 440.7 |
| -52.5° | 505.6  | 501.4  | 496.5 | 491.4 | 484.3 | 476.5 | 468.1 | 458.4 | 448.5 | 436.7 | 423.8 |
| -55°   | 492.9  | 488.7  | 483.0 | 476.3 | 468.9 | 461.2 | 452.6 | 442.1 | 430.0 | 418.5 | 404.6 |
| -57.5° | 478.2  | 473.4  | 466.7 | 460.0 | 453.3 | 444.1 | 433.4 | 422.3 | 409.9 | 397.7 | 383.9 |
| -60°   | 459.7  | 454.1  | 447.1 | 439.5 | 431.4 | 422.3 | 411.1 | 399.8 | 388.5 | 373.2 | 357.3 |
| -62.5° | 436.5  | 429.4  | 422.4 | 414.2 | 405.5 | 396.1 | 385.1 | 372.0 | 358.7 | 344.8 | 328.9 |
| -65°   | 407.4  | 400.2  | 393.2 | 383.7 | 373.3 | 362.3 | 351.2 | 339.4 | 326.9 | 314.1 | 298.7 |
| -67.5° | 370.4  | 362.4  | 354.2 | 345.2 | 335.1 | 324.9 | 314.8 | 304.4 | 292.1 | 278.2 | 261.9 |
| -70°   | 324.9  | 316.9  | 309.1 | 301.5 | 293.4 | 284.4 | 274.5 | 263.6 | 251.8 | 238.6 | 223.9 |
| -72.5° | 274.6  | 268.5  | 262.2 | 255.7 | 248.6 | 240.2 | 230.6 | 220.0 | 208.8 | 197.0 | 185.2 |
| -75°   | 222.4  | 217.5  | 212.0 | 205.9 | 199.2 | 192.0 | 183.9 | 175.3 | 166.7 | 158.0 | 148.8 |
| -77.5° | 169.0  | 165.3  | 161.1 | 156.0 | 150.3 | 144.0 | 137.3 | 131.5 | 125.6 | 118.9 | 111.3 |
| -80°   | 119.0  | 116.5  | 113.4 | 109.5 | 105.4 | 100.8 | 96.1  | 91.2  | 85.6  | 80.2  | 75.3  |
| -82.5° | 76.1   | 74.4   | 72.5  | 70.1  | 67.6  | 64.7  | 61.5  | 58.1  | 54.4  | 50.4  | 46.3  |
| -85°   | 43.1   | 42.2   | 41.1  | 39.5  | 38.0  | 36.5  | 35.0  | 33.4  | 31.7  | 30.0  | 28.4  |
| -87.5° | 15.5   | 15.2   | 15.0  | 15.3  | 15.5  | 15.7  | 15.8  | 15.3  | 14.8  | 14.2  | 13.6  |
| -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: P559208 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-930-U-TS-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°  | 13.0  | 12.4  | 11.7  | 11.1  | 10.4  | 9.6   | 8.9   | 8.2   | 7.4   | 6.6   | 5.8   |
| 85°    | 27.3  | 26.0  | 24.5  | 22.9  | 21.2  | 19.3  | 17.8  | 16.3  | 14.8  | 13.2  | 11.6  |
| 82.5°  | 43.0  | 41.0  | 39.1  | 37.1  | 35.2  | 33.0  | 30.4  | 27.3  | 23.6  | 20.0  | 17.4  |
| 80°    | 70.8  | 66.0  | 61.1  | 56.0  | 51.1  | 46.7  | 43.7  | 39.9  | 34.7  | 29.7  | 24.8  |
| 77.5°  | 102.8 | 94.5  | 86.2  | 79.1  | 71.7  | 64.9  | 58.6  | 52.7  | 45.8  | 39.4  | 33.1  |
| 75°    | 138.2 | 127.2 | 116.5 | 105.6 | 94.2  | 82.8  | 74.3  | 66.3  | 57.9  | 49.1  | 41.3  |
| 72.5°  | 173.3 | 160.6 | 147.2 | 133.2 | 119.9 | 106.4 | 92.5  | 79.9  | 70.5  | 60.4  | 49.9  |
| 70°    | 209.0 | 194.2 | 179.3 | 163.1 | 146.5 | 130.0 | 114.3 | 98.4  | 83.0  | 71.7  | 60.0  |
| 67.5°  | 244.7 | 227.4 | 210.3 | 192.5 | 173.8 | 154.9 | 136.0 | 117.7 | 100.0 | 83.0  | 69.9  |
| 65°    | 279.8 | 260.2 | 240.2 | 220.9 | 200.6 | 179.5 | 158.4 | 137.0 | 116.6 | 97.5  | 79.8  |
| 62.5°  | 311.8 | 293.0 | 271.2 | 249.2 | 227.0 | 204.0 | 180.3 | 156.9 | 133.2 | 111.5 | 91.1  |
| 60°    | 340.2 | 321.0 | 301.0 | 277.8 | 253.3 | 228.4 | 202.7 | 176.4 | 150.8 | 125.2 | 102.9 |
| 57.5°  | 366.0 | 347.5 | 326.8 | 304.6 | 279.5 | 252.5 | 224.7 | 196.2 | 168.0 | 140.1 | 114.2 |
| 55°    | 389.7 | 371.0 | 351.2 | 328.7 | 304.0 | 276.2 | 246.3 | 215.8 | 184.9 | 155.0 | 125.4 |
| 52.5°  | 408.9 | 392.5 | 372.9 | 351.2 | 326.2 | 298.8 | 267.6 | 234.8 | 202.0 | 169.4 | 138.0 |
| 50°    | 426.4 | 410.9 | 392.6 | 371.0 | 347.4 | 318.9 | 288.3 | 253.7 | 218.6 | 183.6 | 150.4 |
| 47.5°  | 442.3 | 427.3 | 410.0 | 389.5 | 365.2 | 338.4 | 306.8 | 272.2 | 234.6 | 197.8 | 162.2 |
| 45°    | 456.4 | 441.9 | 425.6 | 405.5 | 382.5 | 355.1 | 324.0 | 290.1 | 250.7 | 211.6 | 173.6 |
| 42.5°  | 469.4 | 454.7 | 438.8 | 421.2 | 397.3 | 370.6 | 340.6 | 305.4 | 266.2 | 224.9 | 184.9 |
| 40°    | 479.6 | 466.0 | 450.9 | 432.8 | 411.1 | 385.6 | 354.6 | 319.7 | 281.2 | 237.7 | 195.9 |
| 37.5°  | 489.2 | 475.7 | 460.7 | 443.8 | 423.6 | 397.8 | 367.8 | 333.4 | 294.7 | 250.2 | 206.4 |
| 35°    | 497.2 | 484.3 | 469.5 | 453.0 | 433.3 | 409.3 | 380.5 | 345.8 | 306.1 | 261.9 | 216.3 |
| 32.5°  | 504.7 | 491.8 | 476.8 | 460.5 | 442.5 | 420.3 | 391.3 | 356.3 | 316.7 | 272.9 | 225.7 |
| 30°    | 511.5 | 497.7 | 483.5 | 467.3 | 450.4 | 428.3 | 400.5 | 366.1 | 326.7 | 283.0 | 234.4 |
| 27.5°  | 517.3 | 502.8 | 489.5 | 473.2 | 456.2 | 435.7 | 408.8 | 375.2 | 335.9 | 291.9 | 242.6 |
| 25°    | 522.5 | 507.6 | 493.7 | 478.5 | 461.3 | 442.4 | 416.6 | 383.5 | 343.7 | 299.3 | 250.1 |
| 22.5°  | 527.2 | 511.9 | 497.2 | 483.3 | 465.7 | 448.7 | 422.9 | 389.8 | 350.4 | 306.1 | 256.8 |
| 20°    | 531.3 | 515.7 | 500.1 | 486.9 | 469.5 | 452.4 | 428.0 | 395.5 | 356.4 | 312.1 | 262.8 |
| 17.5°  | 535.0 | 519.0 | 503.0 | 489.1 | 472.7 | 455.6 | 432.6 | 400.6 | 361.7 | 317.4 | 268.0 |
| 15°    | 538.3 | 521.4 | 505.5 | 490.8 | 475.3 | 458.2 | 436.6 | 405.0 | 366.2 | 321.9 | 272.5 |
| 12.5°  | 541.1 | 523.1 | 507.5 | 492.2 | 477.2 | 460.4 | 440.2 | 408.8 | 370.0 | 325.7 | 276.3 |
| 10°    | 543.3 | 524.1 | 508.9 | 493.1 | 478.6 | 462.0 | 443.1 | 411.9 | 373.0 | 328.7 | 279.3 |
| 7.5°   | 544.8 | 524.3 | 509.8 | 493.6 | 479.5 | 463.2 | 444.9 | 414.0 | 375.2 | 331.0 | 281.5 |
| 5°     | 546.2 | 525.0 | 510.8 | 494.6 | 480.7 | 464.2 | 445.9 | 415.3 | 376.6 | 332.4 | 282.9 |
| 2.5°   | 548.7 | 526.9 | 511.6 | 495.2 | 481.4 | 464.9 | 446.2 | 415.8 | 377.2 | 333.1 | 283.6 |
| 0°     | 550.4 | 528.4 | 511.9 | 495.4 | 481.6 | 465.1 | 445.8 | 415.6 | 377.0 | 333.0 | 283.5 |
| -2.5°  | 548.7 | 526.9 | 511.6 | 495.2 | 481.4 | 464.9 | 446.2 | 415.8 | 377.2 | 333.1 | 283.6 |
| -5°    | 546.2 | 525.0 | 510.8 | 494.6 | 480.7 | 464.2 | 445.9 | 415.3 | 376.6 | 332.4 | 282.9 |
| -7.5°  | 544.8 | 524.3 | 509.8 | 493.6 | 479.5 | 463.2 | 444.9 | 414.0 | 375.2 | 331.0 | 281.5 |
| -10°   | 543.3 | 524.1 | 508.9 | 493.1 | 478.6 | 462.0 | 443.1 | 411.9 | 373.0 | 328.7 | 279.3 |
| -12.5° | 541.1 | 523.1 | 507.5 | 492.2 | 477.2 | 460.4 | 440.2 | 408.8 | 370.0 | 325.7 | 276.3 |
| -15°   | 538.3 | 521.4 | 505.5 | 490.8 | 475.3 | 458.2 | 436.6 | 405.0 | 366.2 | 321.9 | 272.5 |
| -17.5° | 535.0 | 519.0 | 503.0 | 489.1 | 472.7 | 455.6 | 432.6 | 400.6 | 361.7 | 317.4 | 268.0 |
| -20°   | 531.3 | 515.7 | 500.1 | 486.9 | 469.5 | 452.4 | 428.0 | 395.5 | 356.4 | 312.1 | 262.8 |



REPORT NUMBER: P559208 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-930-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

|        | 47.5° | 50°   | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 527.2 | 511.9 | 497.2 | 483.3 | 465.7 | 448.7 | 422.9 | 389.8 | 350.4 | 306.1 | 256.8 |
| -25°   | 522.5 | 507.6 | 493.7 | 478.5 | 461.3 | 442.4 | 416.6 | 383.5 | 343.7 | 299.3 | 250.1 |
| -27.5° | 517.3 | 502.8 | 489.5 | 473.2 | 456.2 | 435.7 | 408.8 | 375.2 | 335.9 | 291.9 | 242.6 |
| -30°   | 511.5 | 497.7 | 483.5 | 467.3 | 450.4 | 428.3 | 400.5 | 366.1 | 326.7 | 283.0 | 234.4 |
| -32.5° | 504.7 | 491.8 | 476.8 | 460.5 | 442.5 | 420.3 | 391.3 | 356.3 | 316.7 | 272.9 | 225.7 |
| -35°   | 497.2 | 484.3 | 469.5 | 453.0 | 433.3 | 409.3 | 380.5 | 345.8 | 306.1 | 261.9 | 216.3 |
| -37.5° | 489.2 | 475.7 | 460.7 | 443.8 | 423.6 | 397.8 | 367.8 | 333.4 | 294.7 | 250.2 | 206.4 |
| -40°   | 479.6 | 466.0 | 450.9 | 432.8 | 411.1 | 385.6 | 354.6 | 319.7 | 281.2 | 237.7 | 195.9 |
| -42.5° | 469.4 | 454.7 | 438.8 | 421.2 | 397.3 | 370.6 | 340.6 | 305.4 | 266.2 | 224.9 | 184.9 |
| -45°   | 456.4 | 441.9 | 425.6 | 405.5 | 382.5 | 355.1 | 324.0 | 290.1 | 250.7 | 211.6 | 173.6 |
| -47.5° | 442.3 | 427.3 | 410.0 | 389.5 | 365.2 | 338.4 | 306.8 | 272.2 | 234.6 | 197.8 | 162.2 |
| -50°   | 426.4 | 410.9 | 392.6 | 371.0 | 347.4 | 318.9 | 288.3 | 253.7 | 218.6 | 183.6 | 150.4 |
| -52.5° | 408.9 | 392.5 | 372.9 | 351.2 | 326.2 | 298.8 | 267.6 | 234.8 | 202.0 | 169.4 | 138.0 |
| -55°   | 389.7 | 371.0 | 351.2 | 328.7 | 304.0 | 276.2 | 246.3 | 215.8 | 184.9 | 155.0 | 125.4 |
| -57.5° | 366.0 | 347.5 | 326.8 | 304.6 | 279.5 | 252.5 | 224.7 | 196.2 | 168.0 | 140.1 | 114.2 |
| -60°   | 340.2 | 321.0 | 301.0 | 277.8 | 253.3 | 228.4 | 202.7 | 176.4 | 150.8 | 125.2 | 102.9 |
| -62.5° | 311.8 | 293.0 | 271.2 | 249.2 | 227.0 | 204.0 | 180.3 | 156.9 | 133.2 | 111.5 | 91.1  |
| -65°   | 279.8 | 260.2 | 240.2 | 220.9 | 200.6 | 179.5 | 158.4 | 137.0 | 116.6 | 97.5  | 79.8  |
| -67.5° | 244.7 | 227.4 | 210.3 | 192.5 | 173.8 | 154.9 | 136.0 | 117.7 | 100.0 | 83.0  | 69.9  |
| -70°   | 209.0 | 194.2 | 179.3 | 163.1 | 146.5 | 130.0 | 114.3 | 98.4  | 83.0  | 71.7  | 60.0  |
| -72.5° | 173.3 | 160.6 | 147.2 | 133.2 | 119.9 | 106.4 | 92.5  | 79.9  | 70.5  | 60.4  | 49.9  |
| -75°   | 138.2 | 127.2 | 116.5 | 105.6 | 94.2  | 82.8  | 74.3  | 66.3  | 57.9  | 49.1  | 41.3  |
| -77.5° | 102.8 | 94.5  | 86.2  | 79.1  | 71.7  | 64.9  | 58.6  | 52.7  | 45.8  | 39.4  | 33.1  |
| -80°   | 70.8  | 66.0  | 61.1  | 56.0  | 51.1  | 46.7  | 43.7  | 39.9  | 34.7  | 29.7  | 24.8  |
| -82.5° | 43.0  | 41.0  | 39.1  | 37.1  | 35.2  | 33.0  | 30.4  | 27.3  | 23.6  | 20.0  | 17.4  |
| -85°   | 27.3  | 26.0  | 24.5  | 22.9  | 21.2  | 19.3  | 17.8  | 16.3  | 14.8  | 13.2  | 11.6  |
| -87.5° | 13.0  | 12.4  | 11.7  | 11.1  | 10.4  | 9.6   | 8.9   | 8.2   | 7.4   | 6.6   | 5.8   |
| -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: P559208 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-930-U-TS-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°  | 5.0   | 4.3   | 3.6   | 2.8   | 1.9  | 1.0   | 0.0 |
| 85°    | 10.0  | 8.6   | 7.2   | 5.6   | 3.8  | 1.9   | 0.0 |
| 82.5°  | 15.0  | 13.0  | 10.7  | 8.3   | 5.7  | 2.9   | 0.0 |
| 80°    | 20.2  | 17.3  | 14.3  | 11.1  | 7.6  | 3.8   | 0.0 |
| 77.5°  | 27.2  | 22.1  | 17.8  | 13.8  | 9.5  | 4.8   | 0.0 |
| 75°    | 34.2  | 27.9  | 21.6  | 16.6  | 11.4 | 5.7   | 0.0 |
| 72.5°  | 41.1  | 33.7  | 26.2  | 19.3  | 13.2 | 6.6   | 0.0 |
| 70°    | 48.2  | 39.4  | 30.8  | 22.1  | 15.0 | 7.5   | 0.0 |
| 67.5°  | 56.8  | 45.0  | 35.3  | 25.5  | 16.8 | 8.4   | 0.0 |
| 65°    | 65.3  | 51.2  | 39.7  | 28.8  | 18.6 | 9.3   | 0.0 |
| 62.5°  | 73.6  | 58.1  | 44.0  | 32.1  | 20.3 | 10.2  | 0.0 |
| 60°    | 81.7  | 64.7  | 48.3  | 35.3  | 22.0 | 11.0  | 0.0 |
| 57.5°  | 91.3  | 71.2  | 53.4  | 38.4  | 24.0 | 11.8  | 0.0 |
| 55°    | 100.9 | 77.5  | 58.4  | 41.4  | 26.0 | 12.6  | 0.0 |
| 52.5°  | 110.1 | 83.9  | 63.2  | 44.4  | 28.0 | 13.4  | 0.0 |
| 50°    | 119.1 | 91.4  | 67.8  | 47.2  | 29.8 | 14.1  | 0.0 |
| 47.5°  | 128.0 | 98.6  | 72.3  | 50.1  | 31.6 | 14.9  | 0.0 |
| 45°    | 137.7 | 105.5 | 76.6  | 53.3  | 33.4 | 15.6  | 0.0 |
| 42.5°  | 147.0 | 112.2 | 80.7  | 56.4  | 35.0 | 16.2  | 0.0 |
| 40°    | 155.8 | 118.6 | 85.1  | 59.3  | 36.6 | 16.9  | 0.0 |
| 37.5°  | 164.1 | 124.6 | 90.0  | 61.9  | 38.1 | 17.5  | 0.0 |
| 35°    | 171.9 | 130.9 | 94.5  | 64.4  | 39.5 | 18.0  | 0.0 |
| 32.5°  | 179.4 | 137.0 | 98.8  | 66.7  | 40.9 | 18.6  | 0.0 |
| 30°    | 186.8 | 142.6 | 102.8 | 68.8  | 42.1 | 19.1  | 0.0 |
| 27.5°  | 193.7 | 147.9 | 106.5 | 70.8  | 43.3 | 19.5  | 0.0 |
| 25°    | 200.0 | 152.6 | 109.8 | 72.5  | 44.3 | 19.9  | 0.0 |
| 22.5°  | 205.7 | 157.0 | 112.9 | 74.1  | 45.3 | 20.3  | 0.0 |
| 20°    | 210.9 | 161.0 | 115.7 | 75.5  | 46.2 | 20.7  | 0.0 |
| 17.5°  | 215.6 | 164.5 | 118.2 | 76.7  | 46.9 | 21.0  | 0.0 |
| 15°    | 219.7 | 167.5 | 120.4 | 77.7  | 47.6 | 21.2  | 0.0 |
| 12.5°  | 223.2 | 170.1 | 122.2 | 78.5  | 48.2 | 21.5  | 0.0 |
| 10°    | 226.1 | 172.3 | 123.8 | 79.1  | 48.7 | 21.7  | 0.0 |
| 7.5°   | 228.3 | 173.9 | 125.0 | 79.6  | 49.0 | 21.8  | 0.0 |
| 5°     | 229.9 | 175.1 | 125.9 | 79.8  | 49.3 | 21.9  | 0.0 |
| 2.5°   | 230.9 | 175.9 | 126.4 | 79.9  | 49.4 | 22.0  | 0.0 |
| 0°     | 231.2 | 176.1 | 126.6 | 79.8  | 49.5 | 22.0  | 0.0 |
| -2.5°  | 230.9 | 175.9 | 126.4 | 79.9  | 49.4 | 22.0  | 0.0 |
| -5°    | 229.9 | 175.1 | 125.9 | 79.8  | 49.3 | 21.9  | 0.0 |
| -7.5°  | 228.3 | 173.9 | 125.0 | 79.6  | 49.0 | 21.8  | 0.0 |
| -10°   | 226.1 | 172.3 | 123.8 | 79.1  | 48.7 | 21.7  | 0.0 |
| -12.5° | 223.2 | 170.1 | 122.2 | 78.5  | 48.2 | 21.5  | 0.0 |
| -15°   | 219.7 | 167.5 | 120.4 | 77.7  | 47.6 | 21.2  | 0.0 |
| -17.5° | 215.6 | 164.5 | 118.2 | 76.7  | 46.9 | 21.0  | 0.0 |
| -20°   | 210.9 | 161.0 | 115.7 | 75.5  | 46.2 | 20.7  | 0.0 |



REPORT NUMBER: P559208 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6D-930-U-TS-XX

**CANDELA DISTRIBUTION (continued):**

|        | 75°   | 77.5° | 80°   | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 205.7 | 157.0 | 112.9 | 74.1  | 45.3 | 20.3  | 0.0 |
| -25°   | 200.0 | 152.6 | 109.8 | 72.5  | 44.3 | 19.9  | 0.0 |
| -27.5° | 193.7 | 147.9 | 106.5 | 70.8  | 43.3 | 19.5  | 0.0 |
| -30°   | 186.8 | 142.6 | 102.8 | 68.8  | 42.1 | 19.1  | 0.0 |
| -32.5° | 179.4 | 137.0 | 98.8  | 66.7  | 40.9 | 18.6  | 0.0 |
| -35°   | 171.9 | 130.9 | 94.5  | 64.4  | 39.5 | 18.0  | 0.0 |
| -37.5° | 164.1 | 124.6 | 90.0  | 61.9  | 38.1 | 17.5  | 0.0 |
| -40°   | 155.8 | 118.6 | 85.1  | 59.3  | 36.6 | 16.9  | 0.0 |
| -42.5° | 147.0 | 112.2 | 80.7  | 56.4  | 35.0 | 16.2  | 0.0 |
| -45°   | 137.7 | 105.5 | 76.6  | 53.3  | 33.4 | 15.6  | 0.0 |
| -47.5° | 128.0 | 98.6  | 72.3  | 50.1  | 31.6 | 14.9  | 0.0 |
| -50°   | 119.1 | 91.4  | 67.8  | 47.2  | 29.8 | 14.1  | 0.0 |
| -52.5° | 110.1 | 83.9  | 63.2  | 44.4  | 28.0 | 13.4  | 0.0 |
| -55°   | 100.9 | 77.5  | 58.4  | 41.4  | 26.0 | 12.6  | 0.0 |
| -57.5° | 91.3  | 71.2  | 53.4  | 38.4  | 24.0 | 11.8  | 0.0 |
| -60°   | 81.7  | 64.7  | 48.3  | 35.3  | 22.0 | 11.0  | 0.0 |
| -62.5° | 73.6  | 58.1  | 44.0  | 32.1  | 20.3 | 10.2  | 0.0 |
| -65°   | 65.3  | 51.2  | 39.7  | 28.8  | 18.6 | 9.3   | 0.0 |
| -67.5° | 56.8  | 45.0  | 35.3  | 25.5  | 16.8 | 8.4   | 0.0 |
| -70°   | 48.2  | 39.4  | 30.8  | 22.1  | 15.0 | 7.5   | 0.0 |
| -72.5° | 41.1  | 33.7  | 26.2  | 19.3  | 13.2 | 6.6   | 0.0 |
| -75°   | 34.2  | 27.9  | 21.6  | 16.6  | 11.4 | 5.7   | 0.0 |
| -77.5° | 27.2  | 22.1  | 17.8  | 13.8  | 9.5  | 4.8   | 0.0 |
| -80°   | 20.2  | 17.3  | 14.3  | 11.1  | 7.6  | 3.8   | 0.0 |
| -82.5° | 15.0  | 13.0  | 10.7  | 8.3   | 5.7  | 2.9   | 0.0 |
| -85°   | 10.0  | 8.6   | 7.2   | 5.6   | 3.8  | 1.9   | 0.0 |
| -87.5° | 5.0   | 4.3   | 3.6   | 2.8   | 1.9  | 1.0   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)