

Classified  
Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269



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: P627803 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA6B-727-U-WR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627803 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2209-766-1)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 12/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA6B-727-U-WR-XX  
Description: GALLEON FLOOD, SIX LIGHT SQAURE, WIDE SYMMETRICAL ROUND N136  
Light Source: (96) 2700K CCT, 70 CRI LEDS  
Ballast/Driver: -

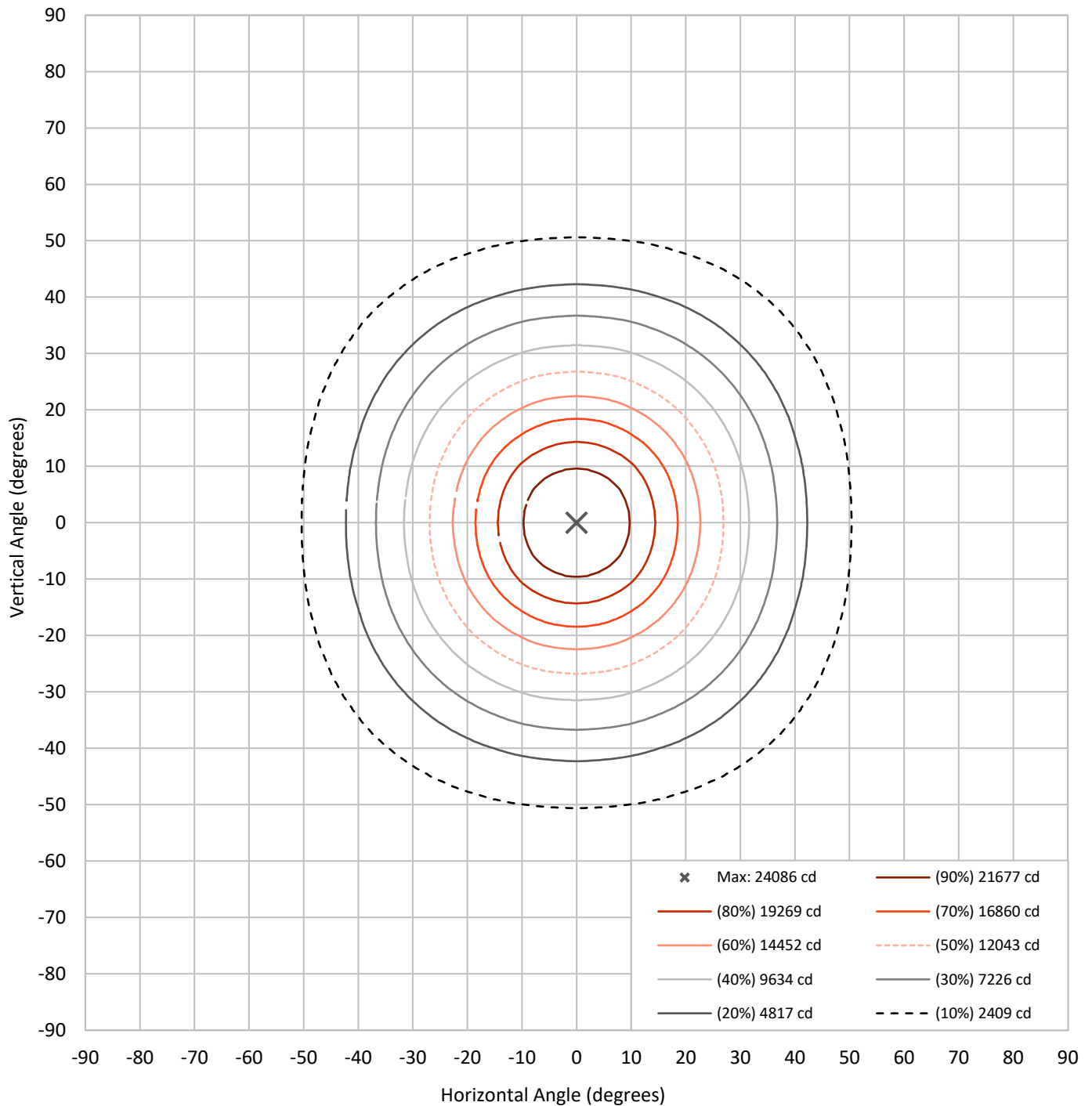
**Summary**

|                                   |                                      |                      |                   |
|-----------------------------------|--------------------------------------|----------------------|-------------------|
| Lumens per Lamp:                  | N/A                                  | NEMA Type:           | 6H x 6V           |
| Luminaire Lumens:                 | 24514 lumens                         | Max Intensity:       | 24086 candela     |
| Efficiency:                       | N/A                                  | Max Intensity Angle: | 0°H x 0°V         |
| Efficacy:                         | 128.6 lumens/watt                    |                      |                   |
| Luminous Opening:                 | Rectangular (W 1.5' x L: 1' x H: 0') |                      |                   |
| Beam Angle (50%):                 | 53.8°H x 53.6°V                      | Field Angle (10%):   | 100.8°H x 101.2°V |
| Beam Lumens:                      | 11721.1 lumens                       | Field Lumens:        | 21634.4 lumens    |
| Beam Efficiency:                  | 47.8%                                | Field Efficiency:    | 88.3%             |
| Input Watts (W):                  | 190.6                                |                      |                   |
| 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





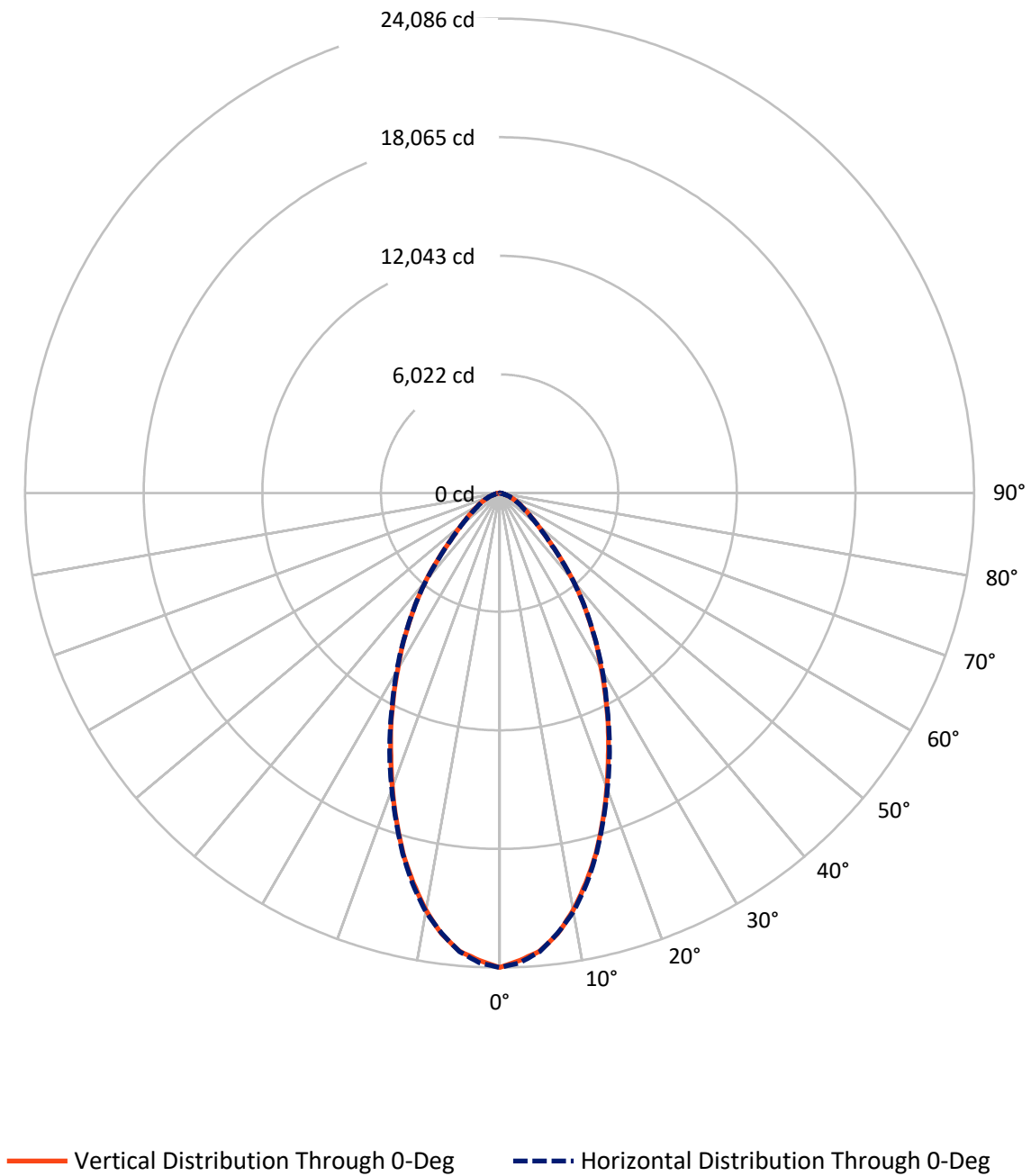
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### Lumen Table

|     |     |      |      |      |       |       |       |       |       |       |       |       |      |      |      |     |    |    |    |
|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|-----|----|----|----|
| 90  |     |      |      |      |       |       |       |       |       |       |       |       |      |      |      |     |    |    |    |
| 80  | 0.9 | 6.8  |      | 15.4 |       | 25.7  |       | 22.0  |       | 25.7  |       | 15.4  |      | 6.8  |      | 0.9 |    |    |    |
| 70  |     |      |      |      |       |       |       |       |       |       |       |       |      |      |      |     |    |    |    |
| 60  | 3.2 | 3.7  | 7.0  | 11.3 | 16.3  | 21.2  | 24.9  | 26.7  | 26.7  | 24.9  | 21.2  | 16.3  | 11.3 | 7.0  | 3.7  | 3.2 |    |    |    |
| 50  |     | 5.3  | 10.6 | 18.4 | 28.2  | 38.8  | 48.4  | 54.0  | 54.0  | 48.4  | 38.8  | 28.2  | 18.4 | 10.6 | 5.3  |     |    |    |    |
| 40  | 4.7 | 6.8  | 14.7 | 27.5 | 46.3  | 71.2  | 98.1  | 116.1 | 116.1 | 98.1  | 71.2  | 46.3  | 27.5 | 14.7 | 6.8  | 4.7 |    |    |    |
| 30  |     | 8.2  | 19.2 | 39.9 | 77.7  | 138.0 | 200.4 | 237.8 | 237.8 | 200.4 | 138.0 | 77.7  | 39.9 | 19.2 | 8.2  |     |    |    |    |
| 20  | 5.6 | 9.6  | 24.0 | 55.9 | 125.6 | 225.8 | 323.1 | 386.2 | 386.2 | 323.1 | 225.8 | 125.6 | 55.9 | 24.0 | 9.6  | 5.6 |    |    |    |
| 10  |     | 10.7 | 28.1 | 72.5 | 171.4 | 304.9 | 450.1 | 553.7 | 553.7 | 450.1 | 304.9 | 171.4 | 72.5 | 28.1 | 10.7 |     |    |    |    |
| 0   | 5.8 | 11.2 | 30.5 | 83.2 | 197.4 | 354.5 | 539.4 | 678.3 | 678.3 | 539.4 | 354.5 | 197.4 | 83.2 | 30.5 | 11.2 | 5.8 |    |    |    |
| -10 |     | 11.2 | 30.5 | 83.2 | 197.4 | 354.5 | 539.4 | 678.3 | 678.3 | 539.4 | 354.5 | 197.4 | 83.2 | 30.5 | 11.2 |     |    |    |    |
| -20 | 5.6 | 10.7 | 28.1 | 72.5 | 171.4 | 304.9 | 450.1 | 553.7 | 553.7 | 450.1 | 304.9 | 171.4 | 72.5 | 28.1 | 10.7 | 5.6 |    |    |    |
| -30 |     | 9.6  | 24.0 | 55.9 | 125.6 | 225.8 | 323.1 | 386.2 | 386.2 | 323.1 | 225.8 | 125.6 | 55.9 | 24.0 | 9.6  |     |    |    |    |
| -40 | 4.7 | 8.2  | 19.2 | 39.9 | 77.7  | 138.0 | 200.4 | 237.8 | 237.8 | 200.4 | 138.0 | 77.7  | 39.9 | 19.2 | 8.2  | 4.7 |    |    |    |
| -50 |     | 6.8  | 14.7 | 27.5 | 46.3  | 71.2  | 98.1  | 116.1 | 116.1 | 98.1  | 71.2  | 46.3  | 27.5 | 14.7 | 6.8  |     |    |    |    |
| -60 | 3.2 | 5.3  | 10.6 | 18.4 | 28.2  | 38.8  | 48.4  | 54.0  | 54.0  | 48.4  | 38.8  | 28.2  | 18.4 | 10.6 | 5.3  | 3.2 |    |    |    |
| -70 |     | 3.7  | 7.0  | 11.3 | 16.3  | 21.2  | 24.9  | 26.7  | 26.7  | 24.9  | 21.2  | 16.3  | 11.3 | 7.0  | 3.7  |     |    |    |    |
| -80 | 0.9 | 6.8  |      | 15.4 |       | 25.7  |       | 22.0  |       | 25.7  |       | 15.4  |      | 6.8  |      | 0.9 |    |    |    |
| -90 |     |      |      |      |       |       |       |       |       |       |       |       |      |      |      |     |    |    |    |
|     | -90 | -80  | -70  | -60  | -50   | -40   | -30   | -20   | -10   | 0     | 10    | 20    | 30   | 40   | 50   | 60  | 70 | 80 | 90 |

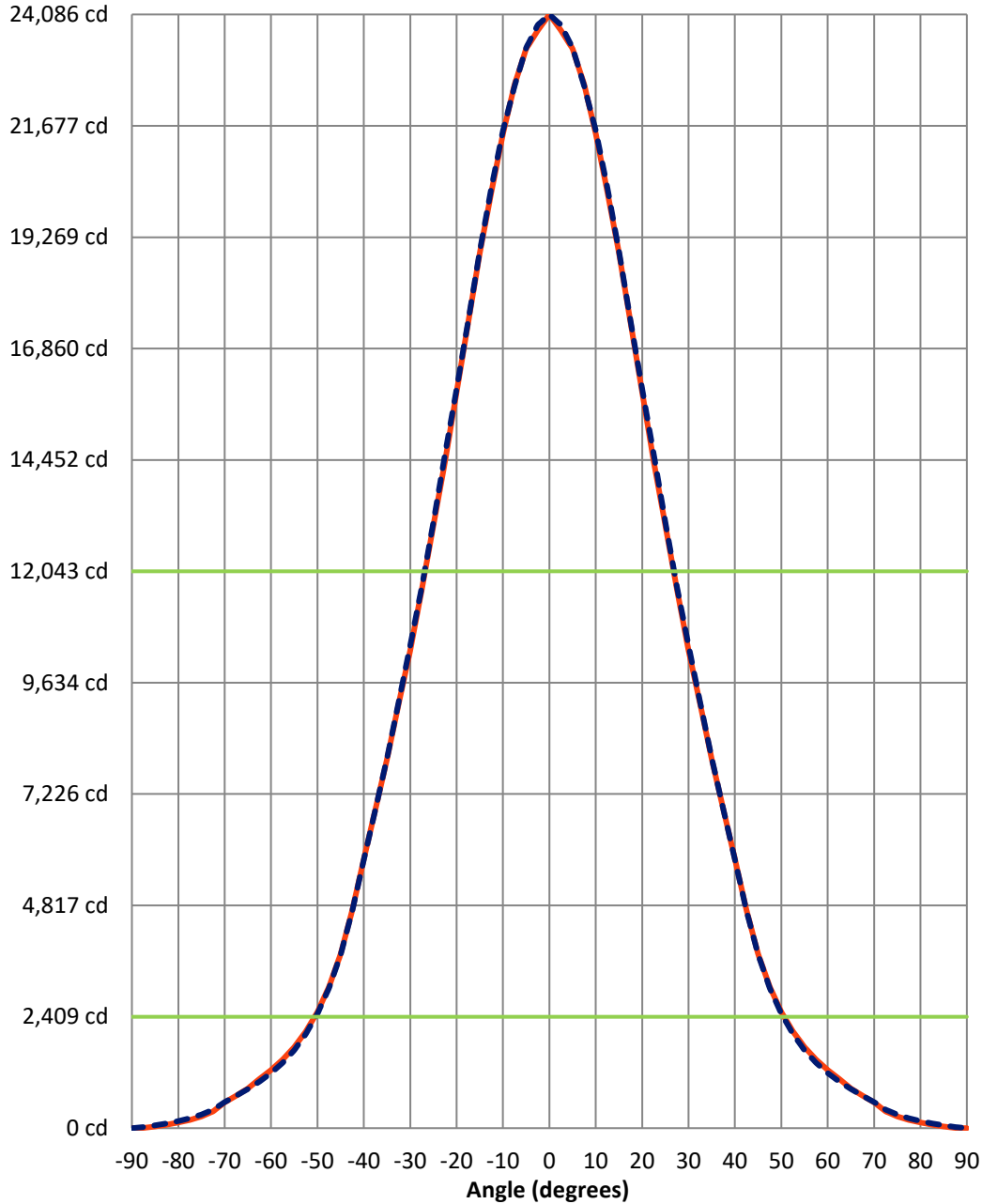
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CATALOG NUMBER: GFLD-SA6B-727-U-WR-XX

### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 53.8°  
 V Angle: 53.6°  
 Lumens: 11721.1  
 Efficiency: 47.8%

**Field:**  
 H Angle: 100.8°  
 V Angle: 101.2°  
 Lumens: 21634.4  
 Efficiency: 88.3%

**Spill:**  
 Lumens: 2879.5  
 Efficiency: 11.7%

- 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  | 1.2    | 2.8  | 4.6    | 6.6   | 8.9    | 11.5  | 12.7   | 13.7  | 14.5   | 15.1  |
| 85°    | 0.0  | 2.4    | 5.6  | 9.2    | 13.3  | 17.8   | 22.9  | 25.4   | 27.4  | 29.0   | 30.2  |
| 82.5°  | 0.0  | 3.7    | 8.4  | 13.8   | 19.8  | 26.7   | 34.2  | 38.0   | 41.9  | 48.5   | 54.4  |
| 80°    | 0.0  | 4.9    | 11.2 | 18.3   | 26.3  | 35.4   | 46.4  | 57.7   | 67.5  | 76.2   | 83.9  |
| 77.5°  | 0.0  | 6.0    | 13.9 | 22.7   | 32.8  | 46.0   | 66.3  | 80.8   | 93.0  | 103.9  | 114.7 |
| 75°    | 0.0  | 7.2    | 16.6 | 27.1   | 39.7  | 60.2   | 85.6  | 103.9  | 118.5 | 133.3  | 149.2 |
| 72.5°  | 0.0  | 8.4    | 19.2 | 31.4   | 49.1  | 73.9   | 104.2 | 126.6  | 144.1 | 163.0  | 183.2 |
| 70°    | 0.0  | 9.5    | 21.7 | 35.9   | 58.3  | 87.1   | 121.9 | 148.0  | 169.3 | 192.2  | 219.2 |
| 67.5°  | 0.0  | 10.6   | 24.2 | 41.5   | 67.0  | 99.6   | 137.3 | 168.9  | 194.0 | 222.4  | 254.7 |
| 65°    | 0.0  | 11.7   | 26.6 | 46.8   | 75.4  | 111.2  | 151.9 | 189.4  | 218.4 | 251.5  | 288.4 |
| 62.5°  | 0.0  | 12.7   | 28.9 | 51.9   | 83.2  | 121.8  | 165.7 | 208.8  | 241.7 | 279.4  | 319.7 |
| 60°    | 0.0  | 13.7   | 31.1 | 56.6   | 90.5  | 131.7  | 178.6 | 227.2  | 264.0 | 306.4  | 350.0 |
| 57.5°  | 0.0  | 14.7   | 33.8 | 61.1   | 97.4  | 141.0  | 190.3 | 243.8  | 286.5 | 332.4  | 378.0 |
| 55°    | 0.0  | 15.6   | 36.5 | 65.2   | 103.7 | 149.5  | 201.0 | 257.0  | 308.6 | 357.4  | 404.8 |
| 52.5°  | 0.0  | 16.5   | 39.0 | 68.9   | 109.5 | 157.3  | 210.9 | 271.3  | 329.8 | 381.2  | 431.0 |
| 50°    | 0.0  | 17.4   | 41.4 | 72.3   | 114.8 | 164.4  | 219.9 | 284.8  | 350.2 | 404.5  | 459.6 |
| 47.5°  | 0.0  | 18.2   | 43.6 | 75.5   | 119.5 | 170.9  | 228.2 | 297.1  | 370.3 | 427.1  | 487.8 |
| 45°    | 0.0  | 19.0   | 45.8 | 78.5   | 123.7 | 176.6  | 237.5 | 308.2  | 384.8 | 451.5  | 515.1 |
| 42.5°  | 0.0  | 19.7   | 47.9 | 81.2   | 127.3 | 181.6  | 245.8 | 319.0  | 398.0 | 475.1  | 543.3 |
| 40°    | 0.0  | 20.3   | 49.8 | 84.2   | 130.5 | 185.8  | 253.1 | 329.5  | 411.1 | 497.0  | 570.6 |
| 37.5°  | 0.0  | 20.9   | 51.6 | 87.3   | 133.4 | 189.2  | 259.4 | 339.0  | 425.5 | 514.2  | 596.5 |
| 35°    | 0.0  | 21.5   | 53.2 | 90.1   | 135.8 | 193.1  | 264.6 | 347.5  | 439.2 | 533.2  | 623.0 |
| 32.5°  | 0.0  | 22.0   | 54.7 | 92.6   | 137.6 | 196.7  | 269.3 | 354.9  | 452.3 | 552.5  | 650.1 |
| 30°    | 0.0  | 22.5   | 56.1 | 94.9   | 138.8 | 199.6  | 274.6 | 362.1  | 464.7 | 572.0  | 675.7 |
| 27.5°  | 0.0  | 22.9   | 57.3 | 96.9   | 141.7 | 201.6  | 278.9 | 371.1  | 477.6 | 591.6  | 699.6 |
| 25°    | 0.0  | 23.2   | 58.4 | 98.7   | 144.6 | 202.8  | 282.3 | 379.1  | 492.0 | 610.7  | 722.0 |
| 22.5°  | 0.0  | 23.5   | 59.4 | 100.2  | 147.1 | 204.4  | 284.7 | 386.2  | 505.8 | 628.3  | 746.4 |
| 20°    | 0.0  | 23.7   | 60.2 | 101.4  | 149.3 | 208.1  | 286.1 | 392.2  | 518.7 | 644.2  | 768.3 |
| 17.5°  | 0.0  | 23.9   | 60.8 | 102.4  | 151.1 | 211.2  | 289.3 | 397.0  | 530.7 | 658.1  | 787.5 |
| 15°    | 0.0  | 24.1   | 61.4 | 103.1  | 152.5 | 213.6  | 293.1 | 401.5  | 541.4 | 670.1  | 804.0 |
| 12.5°  | 0.0  | 24.1   | 61.7 | 103.6  | 153.6 | 215.3  | 295.9 | 405.6  | 550.5 | 680.2  | 817.8 |
| 10°    | 0.0  | 24.2   | 61.9 | 103.8  | 154.3 | 216.4  | 297.7 | 407.9  | 557.6 | 688.5  | 828.9 |
| 7.5°   | 0.0  | 24.1   | 62.0 | 103.7  | 154.6 | 216.9  | 298.4 | 408.4  | 562.5 | 695.0  | 837.6 |
| 5°     | 0.0  | 24.1   | 61.9 | 103.4  | 154.5 | 216.7  | 298.1 | 407.2  | 565.3 | 699.4  | 843.3 |
| 2.5°   | 0.0  | 24.0   | 61.7 | 102.9  | 154.1 | 215.9  | 296.8 | 404.4  | 565.6 | 701.6  | 846.1 |
| 0°     | 0.0  | 23.8   | 61.3 | 102.1  | 153.2 | 214.5  | 294.5 | 400.0  | 563.5 | 701.4  | 846.0 |
| -2.5°  | 0.0  | 24.0   | 61.7 | 102.9  | 154.1 | 215.9  | 296.8 | 404.4  | 565.6 | 701.6  | 846.1 |
| -5°    | 0.0  | 24.1   | 61.9 | 103.4  | 154.5 | 216.7  | 298.1 | 407.2  | 565.3 | 699.4  | 843.3 |
| -7.5°  | 0.0  | 24.1   | 62.0 | 103.7  | 154.6 | 216.9  | 298.4 | 408.4  | 562.5 | 695.0  | 837.6 |
| -10°   | 0.0  | 24.2   | 61.9 | 103.8  | 154.3 | 216.4  | 297.7 | 407.9  | 557.6 | 688.5  | 828.9 |
| -12.5° | 0.0  | 24.1   | 61.7 | 103.6  | 153.6 | 215.3  | 295.9 | 405.6  | 550.5 | 680.2  | 817.8 |
| -15°   | 0.0  | 24.1   | 61.4 | 103.1  | 152.5 | 213.6  | 293.1 | 401.5  | 541.4 | 670.1  | 804.0 |
| -17.5° | 0.0  | 23.9   | 60.8 | 102.4  | 151.1 | 211.2  | 289.3 | 397.0  | 530.7 | 658.1  | 787.5 |
| -20°   | 0.0  | 23.7   | 60.2 | 101.4  | 149.3 | 208.1  | 286.1 | 392.2  | 518.7 | 644.2  | 768.3 |

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CATALOG NUMBER: GFLD-SA6B-727-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80°  | -77.5° | -75°  | -72.5° | -70°  | -67.5° | -65°  |
|--------|------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0  | 23.5   | 59.4 | 100.2  | 147.1 | 204.4  | 284.7 | 386.2  | 505.8 | 628.3  | 746.4 |
| -25°   | 0.0  | 23.2   | 58.4 | 98.7   | 144.6 | 202.8  | 282.3 | 379.1  | 492.0 | 610.7  | 722.0 |
| -27.5° | 0.0  | 22.9   | 57.3 | 96.9   | 141.7 | 201.6  | 278.9 | 371.1  | 477.6 | 591.6  | 699.6 |
| -30°   | 0.0  | 22.5   | 56.1 | 94.9   | 138.8 | 199.6  | 274.6 | 362.1  | 464.7 | 572.0  | 675.7 |
| -32.5° | 0.0  | 22.0   | 54.7 | 92.6   | 137.6 | 196.7  | 269.3 | 354.9  | 452.3 | 552.5  | 650.1 |
| -35°   | 0.0  | 21.5   | 53.2 | 90.1   | 135.8 | 193.1  | 264.6 | 347.5  | 439.2 | 533.2  | 623.0 |
| -37.5° | 0.0  | 20.9   | 51.6 | 87.3   | 133.4 | 189.2  | 259.4 | 339.0  | 425.5 | 514.2  | 596.5 |
| -40°   | 0.0  | 20.3   | 49.8 | 84.2   | 130.5 | 185.8  | 253.1 | 329.5  | 411.1 | 497.0  | 570.6 |
| -42.5° | 0.0  | 19.7   | 47.9 | 81.2   | 127.3 | 181.6  | 245.8 | 319.0  | 398.0 | 475.1  | 543.3 |
| -45°   | 0.0  | 19.0   | 45.8 | 78.5   | 123.7 | 176.6  | 237.5 | 308.2  | 384.8 | 451.5  | 515.1 |
| -47.5° | 0.0  | 18.2   | 43.6 | 75.5   | 119.5 | 170.9  | 228.2 | 297.1  | 370.3 | 427.1  | 487.8 |
| -50°   | 0.0  | 17.4   | 41.4 | 72.3   | 114.8 | 164.4  | 219.9 | 284.8  | 350.2 | 404.5  | 459.6 |
| -52.5° | 0.0  | 16.5   | 39.0 | 68.9   | 109.5 | 157.3  | 210.9 | 271.3  | 329.8 | 381.2  | 431.0 |
| -55°   | 0.0  | 15.6   | 36.5 | 65.2   | 103.7 | 149.5  | 201.0 | 257.0  | 308.6 | 357.4  | 404.8 |
| -57.5° | 0.0  | 14.7   | 33.8 | 61.1   | 97.4  | 141.0  | 190.3 | 243.8  | 286.5 | 332.4  | 378.0 |
| -60°   | 0.0  | 13.7   | 31.1 | 56.6   | 90.5  | 131.7  | 178.6 | 227.2  | 264.0 | 306.4  | 350.0 |
| -62.5° | 0.0  | 12.7   | 28.9 | 51.9   | 83.2  | 121.8  | 165.7 | 208.8  | 241.7 | 279.4  | 319.7 |
| -65°   | 0.0  | 11.7   | 26.6 | 46.8   | 75.4  | 111.2  | 151.9 | 189.4  | 218.4 | 251.5  | 288.4 |
| -67.5° | 0.0  | 10.6   | 24.2 | 41.5   | 67.0  | 99.6   | 137.3 | 168.9  | 194.0 | 222.4  | 254.7 |
| -70°   | 0.0  | 9.5    | 21.7 | 35.9   | 58.3  | 87.1   | 121.9 | 148.0  | 169.3 | 192.2  | 219.2 |
| -72.5° | 0.0  | 8.4    | 19.2 | 31.4   | 49.1  | 73.9   | 104.2 | 126.6  | 144.1 | 163.0  | 183.2 |
| -75°   | 0.0  | 7.2    | 16.6 | 27.1   | 39.7  | 60.2   | 85.6  | 103.9  | 118.5 | 133.3  | 149.2 |
| -77.5° | 0.0  | 6.0    | 13.9 | 22.7   | 32.8  | 46.0   | 66.3  | 80.8   | 93.0  | 103.9  | 114.7 |
| -80°   | 0.0  | 4.9    | 11.2 | 18.3   | 26.3  | 35.4   | 46.4  | 57.7   | 67.5  | 76.2   | 83.9  |
| -82.5° | 0.0  | 3.7    | 8.4  | 13.8   | 19.8  | 26.7   | 34.2  | 38.0   | 41.9  | 48.5   | 54.4  |
| -85°   | 0.0  | 2.4    | 5.6  | 9.2    | 13.3  | 17.8   | 22.9  | 25.4   | 27.4  | 29.0   | 30.2  |
| -87.5° | 0.0  | 1.2    | 2.8  | 4.6    | 6.6   | 8.9    | 11.5  | 12.7   | 13.7  | 14.5   | 15.1  |
| -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-SA6B-727-U-WR-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°  | 15.3   | 15.3   | 15.1   | 14.6   | 14.0   | 13.1   | 12.1   | 10.8   | 11.3   | 11.7   | 12.1   |
| 85°    | 30.7   | 30.7   | 33.2   | 35.6   | 36.7   | 36.8   | 36.1   | 34.5   | 39.0   | 44.2   | 49.6   |
| 82.5°  | 59.9   | 65.1   | 70.0   | 74.6   | 75.1   | 73.9   | 71.7   | 69.0   | 78.1   | 89.1   | 100.6  |
| 80°    | 91.8   | 99.5   | 108.3  | 116.6  | 118.5  | 117.7  | 115.2  | 111.0  | 123.0  | 140.0  | 158.3  |
| 77.5°  | 127.5  | 139.6  | 151.0  | 161.4  | 164.4  | 164.0  | 162.1  | 158.8  | 174.0  | 197.5  | 221.9  |
| 75°    | 165.1  | 179.8  | 194.4  | 207.2  | 212.7  | 213.2  | 212.5  | 216.2  | 236.3  | 263.8  | 288.0  |
| 72.5°  | 204.3  | 223.0  | 239.4  | 253.6  | 262.4  | 269.1  | 278.1  | 289.0  | 309.3  | 336.3  | 360.1  |
| 70°    | 245.7  | 266.5  | 283.8  | 299.5  | 313.0  | 327.7  | 346.6  | 365.2  | 386.6  | 413.6  | 438.4  |
| 67.5°  | 286.5  | 307.6  | 327.2  | 346.5  | 371.1  | 394.6  | 418.1  | 442.5  | 469.4  | 497.8  | 522.9  |
| 65°    | 324.4  | 348.3  | 372.2  | 400.2  | 432.1  | 458.8  | 487.7  | 519.5  | 554.8  | 586.7  | 615.8  |
| 62.5°  | 360.7  | 387.6  | 417.3  | 451.0  | 485.7  | 519.1  | 557.9  | 598.7  | 640.0  | 680.0  | 719.7  |
| 60°    | 391.4  | 424.9  | 460.8  | 499.0  | 539.0  | 584.5  | 630.0  | 678.6  | 727.9  | 776.1  | 825.2  |
| 57.5°  | 420.9  | 462.4  | 503.8  | 548.2  | 598.1  | 650.1  | 704.7  | 759.4  | 818.4  | 876.6  | 932.3  |
| 55°    | 451.6  | 500.4  | 547.5  | 600.2  | 657.3  | 718.4  | 780.1  | 846.4  | 911.5  | 984.9  | 1052.6 |
| 52.5°  | 484.3  | 537.4  | 592.8  | 653.1  | 719.8  | 788.7  | 861.0  | 937.0  | 1018.1 | 1099.7 | 1182.4 |
| 50°    | 516.2  | 576.1  | 637.8  | 709.9  | 784.4  | 863.2  | 946.7  | 1035.2 | 1129.6 | 1224.0 | 1324.2 |
| 47.5°  | 549.6  | 613.5  | 688.8  | 767.1  | 852.5  | 942.2  | 1036.7 | 1142.0 | 1246.9 | 1365.8 | 1480.7 |
| 45°    | 582.5  | 656.0  | 737.7  | 828.7  | 922.5  | 1023.4 | 1135.9 | 1251.6 | 1385.4 | 1519.7 | 1670.6 |
| 42.5°  | 614.1  | 698.9  | 791.0  | 888.3  | 995.1  | 1111.1 | 1235.6 | 1381.0 | 1531.9 | 1698.2 | 1875.3 |
| 40°    | 650.4  | 739.8  | 843.7  | 952.4  | 1068.1 | 1200.7 | 1350.5 | 1511.9 | 1696.1 | 1893.0 | 2094.3 |
| 37.5°  | 685.6  | 786.0  | 895.6  | 1013.5 | 1147.8 | 1297.2 | 1462.5 | 1660.4 | 1872.9 | 2096.8 | 2370.5 |
| 35°    | 718.6  | 830.0  | 949.0  | 1078.3 | 1223.7 | 1396.8 | 1594.5 | 1813.2 | 2058.1 | 2346.9 | 2666.2 |
| 32.5°  | 753.7  | 871.7  | 999.5  | 1144.5 | 1309.2 | 1498.2 | 1722.8 | 1980.2 | 2270.0 | 2598.8 | 2998.4 |
| 30°    | 789.1  | 914.6  | 1049.6 | 1206.6 | 1389.7 | 1608.5 | 1863.7 | 2148.2 | 2481.5 | 2893.9 | 3363.0 |
| 27.5°  | 821.7  | 954.6  | 1102.6 | 1272.3 | 1468.0 | 1710.1 | 1999.0 | 2332.5 | 2725.2 | 3191.3 | 3739.3 |
| 25°    | 851.8  | 991.1  | 1151.2 | 1334.9 | 1554.4 | 1819.9 | 2133.2 | 2502.4 | 2969.1 | 3524.9 | 4199.0 |
| 22.5°  | 880.4  | 1024.4 | 1195.2 | 1391.2 | 1632.2 | 1926.2 | 2278.7 | 2701.3 | 3217.2 | 3840.9 | 4649.3 |
| 20°    | 907.2  | 1060.3 | 1238.9 | 1445.0 | 1701.7 | 2022.1 | 2412.6 | 2887.0 | 3474.0 | 4212.4 | 5091.0 |
| 17.5°  | 930.8  | 1092.0 | 1280.2 | 1503.2 | 1779.2 | 2119.7 | 2538.8 | 3050.9 | 3702.6 | 4544.1 | 5498.4 |
| 15°    | 951.1  | 1119.3 | 1316.0 | 1553.6 | 1849.0 | 2216.6 | 2671.3 | 3230.6 | 3941.0 | 4845.8 | 5856.2 |
| 12.5°  | 968.0  | 1142.2 | 1346.0 | 1596.0 | 1907.7 | 2298.5 | 2784.5 | 3390.8 | 4173.3 | 5130.0 | 6170.3 |
| 10°    | 981.5  | 1160.5 | 1370.2 | 1630.3 | 1955.0 | 2365.1 | 2877.7 | 3521.8 | 4366.6 | 5373.5 | 6436.1 |
| 7.5°   | 992.7  | 1174.9 | 1388.7 | 1656.2 | 1990.8 | 2415.9 | 2950.2 | 3622.9 | 4517.7 | 5566.4 | 6640.0 |
| 5°     | 1000.7 | 1185.2 | 1402.8 | 1674.4 | 2017.0 | 2451.3 | 3001.0 | 3693.6 | 4625.1 | 5706.2 | 6779.5 |
| 2.5°   | 1005.2 | 1190.7 | 1410.9 | 1684.1 | 2033.1 | 2471.4 | 3027.6 | 3738.0 | 4684.2 | 5785.9 | 6863.8 |
| 0°     | 1006.1 | 1191.6 | 1412.9 | 1685.3 | 2037.7 | 2475.2 | 3031.8 | 3751.9 | 4696.7 | 5806.6 | 6894.4 |
| -2.5°  | 1005.2 | 1190.7 | 1410.9 | 1684.1 | 2033.1 | 2471.4 | 3027.6 | 3738.0 | 4684.2 | 5785.9 | 6863.8 |
| -5°    | 1000.7 | 1185.2 | 1402.8 | 1674.4 | 2017.0 | 2451.3 | 3001.0 | 3693.6 | 4625.1 | 5706.2 | 6779.5 |
| -7.5°  | 992.7  | 1174.9 | 1388.7 | 1656.2 | 1990.8 | 2415.9 | 2950.2 | 3622.9 | 4517.7 | 5566.4 | 6640.0 |
| -10°   | 981.5  | 1160.5 | 1370.2 | 1630.3 | 1955.0 | 2365.1 | 2877.7 | 3521.8 | 4366.6 | 5373.5 | 6436.1 |
| -12.5° | 968.0  | 1142.2 | 1346.0 | 1596.0 | 1907.7 | 2298.5 | 2784.5 | 3390.8 | 4173.3 | 5130.0 | 6170.3 |
| -15°   | 951.1  | 1119.3 | 1316.0 | 1553.6 | 1849.0 | 2216.6 | 2671.3 | 3230.6 | 3941.0 | 4845.8 | 5856.2 |
| -17.5° | 930.8  | 1092.0 | 1280.2 | 1503.2 | 1779.2 | 2119.7 | 2538.8 | 3050.9 | 3702.6 | 4544.1 | 5498.4 |
| -20°   | 907.2  | 1060.3 | 1238.9 | 1445.0 | 1701.7 | 2022.1 | 2412.6 | 2887.0 | 3474.0 | 4212.4 | 5091.0 |

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Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627803 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-727-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°   | -57.5° | -55°   | -52.5° | -50°   | -47.5° | -45°   | -42.5° | -40°   | -37.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 880.4  | 1024.4 | 1195.2 | 1391.2 | 1632.2 | 1926.2 | 2278.7 | 2701.3 | 3217.2 | 3840.9 | 4649.3 |
| -25°   | 851.8  | 991.1  | 1151.2 | 1334.9 | 1554.4 | 1819.9 | 2133.2 | 2502.4 | 2969.1 | 3524.9 | 4199.0 |
| -27.5° | 821.7  | 954.6  | 1102.6 | 1272.3 | 1468.0 | 1710.1 | 1999.0 | 2332.5 | 2725.2 | 3191.3 | 3739.3 |
| -30°   | 789.1  | 914.6  | 1049.6 | 1206.6 | 1389.7 | 1608.5 | 1863.7 | 2148.2 | 2481.5 | 2893.9 | 3363.0 |
| -32.5° | 753.7  | 871.7  | 999.5  | 1144.5 | 1309.2 | 1498.2 | 1722.8 | 1980.2 | 2270.0 | 2598.8 | 2998.4 |
| -35°   | 718.6  | 830.0  | 949.0  | 1078.3 | 1223.7 | 1396.8 | 1594.5 | 1813.2 | 2058.1 | 2346.9 | 2666.2 |
| -37.5° | 685.6  | 786.0  | 895.6  | 1013.5 | 1147.8 | 1297.2 | 1462.5 | 1660.4 | 1872.9 | 2096.8 | 2370.5 |
| -40°   | 650.4  | 739.8  | 843.7  | 952.4  | 1068.1 | 1200.7 | 1350.5 | 1511.9 | 1696.1 | 1893.0 | 2094.3 |
| -42.5° | 614.1  | 698.9  | 791.0  | 888.3  | 995.1  | 1111.1 | 1235.6 | 1381.0 | 1531.9 | 1698.2 | 1875.3 |
| -45°   | 582.5  | 656.0  | 737.7  | 828.7  | 922.5  | 1023.4 | 1135.9 | 1251.6 | 1385.4 | 1519.7 | 1670.6 |
| -47.5° | 549.6  | 613.5  | 688.8  | 767.1  | 852.5  | 942.2  | 1036.7 | 1142.0 | 1246.9 | 1365.8 | 1480.7 |
| -50°   | 516.2  | 576.1  | 637.8  | 709.9  | 784.4  | 863.2  | 946.7  | 1035.2 | 1129.6 | 1224.0 | 1324.2 |
| -52.5° | 484.3  | 537.4  | 592.8  | 653.1  | 719.8  | 788.7  | 861.0  | 937.0  | 1018.1 | 1099.7 | 1182.4 |
| -55°   | 451.6  | 500.4  | 547.5  | 600.2  | 657.3  | 718.4  | 780.1  | 846.4  | 911.5  | 984.9  | 1052.6 |
| -57.5° | 420.9  | 462.4  | 503.8  | 548.2  | 598.1  | 650.1  | 704.7  | 759.4  | 818.4  | 876.6  | 932.3  |
| -60°   | 391.4  | 424.9  | 460.8  | 499.0  | 539.0  | 584.5  | 630.0  | 678.6  | 727.9  | 776.1  | 825.2  |
| -62.5° | 360.7  | 387.6  | 417.3  | 451.0  | 485.7  | 519.1  | 557.9  | 598.7  | 640.0  | 680.0  | 719.7  |
| -65°   | 324.4  | 348.3  | 372.2  | 400.2  | 432.1  | 458.8  | 487.7  | 519.5  | 554.8  | 586.7  | 615.8  |
| -67.5° | 286.5  | 307.6  | 327.2  | 346.5  | 371.1  | 394.6  | 418.1  | 442.5  | 469.4  | 497.8  | 522.9  |
| -70°   | 245.7  | 266.5  | 283.8  | 299.5  | 313.0  | 327.7  | 346.6  | 365.2  | 386.6  | 413.6  | 438.4  |
| -72.5° | 204.3  | 223.0  | 239.4  | 253.6  | 262.4  | 269.1  | 278.1  | 289.0  | 309.3  | 336.3  | 360.1  |
| -75°   | 165.1  | 179.8  | 194.4  | 207.2  | 212.7  | 213.2  | 212.5  | 216.2  | 236.3  | 263.8  | 288.0  |
| -77.5° | 127.5  | 139.6  | 151.0  | 161.4  | 164.4  | 164.0  | 162.1  | 158.8  | 174.0  | 197.5  | 221.9  |
| -80°   | 91.8   | 99.5   | 108.3  | 116.6  | 118.5  | 117.7  | 115.2  | 111.0  | 123.0  | 140.0  | 158.3  |
| -82.5° | 59.9   | 65.1   | 70.0   | 74.6   | 75.1   | 73.9   | 71.7   | 69.0   | 78.1   | 89.1   | 100.6  |
| -85°   | 30.7   | 30.7   | 33.2   | 35.6   | 36.7   | 36.8   | 36.1   | 34.5   | 39.0   | 44.2   | 49.6   |
| -87.5° | 15.3   | 15.3   | 15.1   | 14.6   | 14.0   | 13.1   | 12.1   | 10.8   | 11.3   | 11.7   | 12.1   |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P627803 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-727-U-WR-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°  | 12.5   | 12.2   | 11.8    | 11.3    | 10.8    | 10.6    | 10.4    | 10.1    | 9.9     | 9.1     | 8.4     |
| 85°    | 55.4   | 56.6   | 57.3    | 57.6    | 57.6    | 59.5    | 61.2    | 62.8    | 64.1    | 58.2    | 51.6    |
| 82.5°  | 112.6  | 117.9  | 122.5   | 127.1   | 131.6   | 134.8   | 137.1   | 138.9   | 140.0   | 126.7   | 111.8   |
| 80°    | 177.2  | 188.3  | 197.4   | 206.3   | 214.6   | 216.7   | 216.7   | 215.5   | 213.2   | 195.1   | 174.5   |
| 77.5°  | 246.4  | 260.9  | 272.5   | 283.9   | 295.2   | 299.3   | 301.3   | 302.9   | 303.9   | 281.4   | 253.8   |
| 75°    | 309.2  | 326.5  | 342.7   | 357.7   | 371.5   | 378.9   | 383.2   | 386.7   | 389.5   | 366.9   | 337.3   |
| 72.5°  | 380.9  | 399.2  | 416.7   | 433.3   | 447.9   | 457.7   | 464.0   | 469.2   | 473.3   | 460.5   | 441.9   |
| 70°    | 459.6  | 478.6  | 497.1   | 514.3   | 530.9   | 543.9   | 554.2   | 563.0   | 570.4   | 571.8   | 571.2   |
| 67.5°  | 547.1  | 569.4  | 591.4   | 610.2   | 629.9   | 648.3   | 664.5   | 678.0   | 688.8   | 695.9   | 699.9   |
| 65°    | 645.2  | 678.9  | 708.9   | 734.3   | 755.5   | 780.1   | 801.9   | 818.4   | 830.1   | 839.0   | 846.6   |
| 62.5°  | 760.9  | 801.7  | 836.0   | 869.9   | 904.9   | 938.8   | 960.0   | 981.4   | 1002.2  | 1021.8  | 1038.6  |
| 60°    | 872.2  | 917.0  | 963.4   | 1006.7  | 1046.7  | 1083.5  | 1121.6  | 1155.4  | 1185.0  | 1209.7  | 1228.1  |
| 57.5°  | 990.8  | 1045.3 | 1098.1  | 1153.0  | 1204.7  | 1252.9  | 1300.0  | 1343.4  | 1381.0  | 1412.6  | 1438.5  |
| 55°    | 1119.5 | 1186.2 | 1248.9  | 1318.6  | 1386.2  | 1447.9  | 1504.6  | 1562.8  | 1615.2  | 1661.4  | 1698.0  |
| 52.5°  | 1258.3 | 1345.0 | 1428.1  | 1510.0  | 1597.6  | 1676.6  | 1747.4  | 1828.1  | 1899.6  | 1958.7  | 2004.7  |
| 50°    | 1424.1 | 1525.9 | 1635.6  | 1737.1  | 1847.6  | 1956.4  | 2056.8  | 2154.0  | 2249.0  | 2331.2  | 2397.7  |
| 47.5°  | 1612.8 | 1738.1 | 1874.0  | 2008.6  | 2145.8  | 2294.5  | 2427.2  | 2550.6  | 2683.5  | 2798.9  | 2891.5  |
| 45°    | 1822.6 | 1982.4 | 2146.5  | 2335.6  | 2509.7  | 2700.9  | 2877.8  | 3036.7  | 3225.2  | 3391.2  | 3524.9  |
| 42.5°  | 2055.4 | 2268.2 | 2484.0  | 2722.1  | 2953.2  | 3196.0  | 3453.7  | 3682.3  | 3932.3  | 4170.6  | 4363.2  |
| 40°    | 2343.8 | 2598.3 | 2887.2  | 3175.5  | 3507.3  | 3818.9  | 4194.4  | 4535.6  | 4845.5  | 5129.7  | 5362.6  |
| 37.5°  | 2664.3 | 2991.9 | 3355.0  | 3730.5  | 4184.4  | 4629.3  | 5068.9  | 5483.8  | 5850.1  | 6161.2  | 6422.1  |
| 35°    | 3028.2 | 3444.4 | 3884.2  | 4432.5  | 4964.3  | 5497.2  | 5993.6  | 6447.1  | 6845.5  | 7196.5  | 7494.9  |
| 32.5°  | 3446.8 | 3946.4 | 4562.0  | 5177.9  | 5784.5  | 6371.2  | 6916.2  | 7410.9  | 7847.9  | 8241.8  | 8585.0  |
| 30°    | 3886.9 | 4568.5 | 5259.4  | 5935.1  | 6597.7  | 7240.3  | 7838.5  | 8383.4  | 8877.1  | 9315.7  | 9711.1  |
| 27.5°  | 4446.1 | 5201.4 | 5954.9  | 6683.2  | 7412.2  | 8115.5  | 8763.8  | 9369.1  | 9935.6  | 10431.4 | 10883.3 |
| 25°    | 4987.0 | 5821.5 | 6622.4  | 7416.6  | 8210.0  | 8965.2  | 9690.1  | 10373.6 | 11022.5 | 11591.5 | 12096.0 |
| 22.5°  | 5527.8 | 6401.3 | 7257.2  | 8111.1  | 8963.4  | 9805.3  | 10619.2 | 11402.4 | 12128.0 | 12776.0 | 13343.9 |
| 20°    | 6028.7 | 6941.8 | 7857.1  | 8777.6  | 9701.5  | 10623.0 | 11537.1 | 12418.5 | 13227.0 | 13975.0 | 14632.3 |
| 17.5°  | 6477.8 | 7448.9 | 8419.2  | 9403.9  | 10405.5 | 11405.9 | 12421.3 | 13409.4 | 14333.6 | 15184.7 | 15947.3 |
| 15°    | 6875.4 | 7888.7 | 8930.9  | 9993.5  | 11068.9 | 12155.4 | 13263.5 | 14369.0 | 15409.4 | 16376.1 | 17227.4 |
| 12.5°  | 7223.2 | 8276.6 | 9368.9  | 10497.9 | 11665.1 | 12848.8 | 14058.1 | 15269.9 | 16421.6 | 17537.7 | 18456.9 |
| 10°    | 7510.1 | 8606.5 | 9748.2  | 10934.4 | 12165.4 | 13439.3 | 14736.6 | 16041.2 | 17310.0 | 18494.0 | 19545.2 |
| 7.5°   | 7731.7 | 8869.2 | 10045.6 | 11279.4 | 12570.9 | 13914.2 | 15288.5 | 16672.8 | 18027.0 | 19302.7 | 20465.8 |
| 5°     | 7888.0 | 9060.3 | 10251.6 | 11535.0 | 12871.3 | 14263.4 | 15691.8 | 17134.3 | 18549.9 | 19891.3 | 21096.7 |
| 2.5°   | 7978.7 | 9175.1 | 10371.5 | 11690.3 | 13049.9 | 14474.7 | 15941.8 | 17408.1 | 18861.0 | 20252.2 | 21490.9 |
| 0°     | 8002.6 | 9209.5 | 10440.3 | 11706.8 | 13106.1 | 14573.5 | 15988.1 | 17458.9 | 18968.9 | 20340.9 | 21575.1 |
| -2.5°  | 7978.7 | 9175.1 | 10371.5 | 11690.3 | 13049.9 | 14474.7 | 15941.8 | 17408.1 | 18861.0 | 20252.2 | 21490.9 |
| -5°    | 7888.0 | 9060.3 | 10251.6 | 11535.0 | 12871.3 | 14263.4 | 15691.8 | 17134.3 | 18549.9 | 19891.3 | 21096.7 |
| -7.5°  | 7731.7 | 8869.2 | 10045.6 | 11279.4 | 12570.9 | 13914.2 | 15288.5 | 16672.8 | 18027.0 | 19302.7 | 20465.8 |
| -10°   | 7510.1 | 8606.5 | 9748.2  | 10934.4 | 12165.4 | 13439.3 | 14736.6 | 16041.2 | 17310.0 | 18494.0 | 19545.2 |
| -12.5° | 7223.2 | 8276.6 | 9368.9  | 10497.9 | 11665.1 | 12848.8 | 14058.1 | 15269.9 | 16421.6 | 17537.7 | 18456.9 |
| -15°   | 6875.4 | 7888.7 | 8930.9  | 9993.5  | 11068.9 | 12155.4 | 13263.5 | 14369.0 | 15409.4 | 16376.1 | 17227.4 |
| -17.5° | 6477.8 | 7448.9 | 8419.2  | 9403.9  | 10405.5 | 11405.9 | 12421.3 | 13409.4 | 14333.6 | 15184.7 | 15947.3 |
| -20°   | 6028.7 | 6941.8 | 7857.1  | 8777.6  | 9701.5  | 10623.0 | 11537.1 | 12418.5 | 13227.0 | 13975.0 | 14632.3 |

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Scaled Data Report



REPORT NUMBER: P627803 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-727-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -35°   | -32.5° | -30°   | -27.5° | -25°   | -22.5° | -20°    | -17.5°  | -15°    | -12.5°  | -10°    |
|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| -22.5° | 5527.8 | 6401.3 | 7257.2 | 8111.1 | 8963.4 | 9805.3 | 10619.2 | 11402.4 | 12128.0 | 12776.0 | 13343.9 |
| -25°   | 4987.0 | 5821.5 | 6622.4 | 7416.6 | 8210.0 | 8965.2 | 9690.1  | 10373.6 | 11022.5 | 11591.5 | 12096.0 |
| -27.5° | 4446.1 | 5201.4 | 5954.9 | 6683.2 | 7412.2 | 8115.5 | 8763.8  | 9369.1  | 9935.6  | 10431.4 | 10883.3 |
| -30°   | 3886.9 | 4568.5 | 5259.4 | 5935.1 | 6597.7 | 7240.3 | 7838.5  | 8383.4  | 8877.1  | 9315.7  | 9711.1  |
| -32.5° | 3446.8 | 3946.4 | 4562.0 | 5177.9 | 5784.5 | 6371.2 | 6916.2  | 7410.9  | 7847.9  | 8241.8  | 8585.0  |
| -35°   | 3028.2 | 3444.4 | 3884.2 | 4432.5 | 4964.3 | 5497.2 | 5993.6  | 6447.1  | 6845.5  | 7196.5  | 7494.9  |
| -37.5° | 2664.3 | 2991.9 | 3355.0 | 3730.5 | 4184.4 | 4629.3 | 5068.9  | 5483.8  | 5850.1  | 6161.2  | 6422.1  |
| -40°   | 2343.8 | 2598.3 | 2887.2 | 3175.5 | 3507.3 | 3818.9 | 4194.4  | 4535.6  | 4845.5  | 5129.7  | 5362.6  |
| -42.5° | 2055.4 | 2268.2 | 2484.0 | 2722.1 | 2953.2 | 3196.0 | 3453.7  | 3682.3  | 3932.3  | 4170.6  | 4363.2  |
| -45°   | 1822.6 | 1982.4 | 2146.5 | 2335.6 | 2509.7 | 2700.9 | 2877.8  | 3036.7  | 3225.2  | 3391.2  | 3524.9  |
| -47.5° | 1612.8 | 1738.1 | 1874.0 | 2008.6 | 2145.8 | 2294.5 | 2427.2  | 2550.6  | 2683.5  | 2798.9  | 2891.5  |
| -50°   | 1424.1 | 1525.9 | 1635.6 | 1737.1 | 1847.6 | 1956.4 | 2056.8  | 2154.0  | 2249.0  | 2331.2  | 2397.7  |
| -52.5° | 1258.3 | 1345.0 | 1428.1 | 1510.0 | 1597.6 | 1676.6 | 1747.4  | 1828.1  | 1899.6  | 1958.7  | 2004.7  |
| -55°   | 1119.5 | 1186.2 | 1248.9 | 1318.6 | 1386.2 | 1447.9 | 1504.6  | 1562.8  | 1615.2  | 1661.4  | 1698.0  |
| -57.5° | 990.8  | 1045.3 | 1098.1 | 1153.0 | 1204.7 | 1252.9 | 1300.0  | 1343.4  | 1381.0  | 1412.6  | 1438.5  |
| -60°   | 872.2  | 917.0  | 963.4  | 1006.7 | 1046.7 | 1083.5 | 1121.6  | 1155.4  | 1185.0  | 1209.7  | 1228.1  |
| -62.5° | 760.9  | 801.7  | 836.0  | 869.9  | 904.9  | 938.8  | 960.0   | 981.4   | 1002.2  | 1021.8  | 1038.6  |
| -65°   | 645.2  | 678.9  | 708.9  | 734.3  | 755.5  | 780.1  | 801.9   | 818.4   | 830.1   | 839.0   | 846.6   |
| -67.5° | 547.1  | 569.4  | 591.4  | 610.2  | 629.9  | 648.3  | 664.5   | 678.0   | 688.8   | 695.9   | 699.9   |
| -70°   | 459.6  | 478.6  | 497.1  | 514.3  | 530.9  | 543.9  | 554.2   | 563.0   | 570.4   | 571.8   | 571.2   |
| -72.5° | 380.9  | 399.2  | 416.7  | 433.3  | 447.9  | 457.7  | 464.0   | 469.2   | 473.3   | 460.5   | 441.9   |
| -75°   | 309.2  | 326.5  | 342.7  | 357.7  | 371.5  | 378.9  | 383.2   | 386.7   | 389.5   | 366.9   | 337.3   |
| -77.5° | 246.4  | 260.9  | 272.5  | 283.9  | 295.2  | 299.3  | 301.3   | 302.9   | 303.9   | 281.4   | 253.8   |
| -80°   | 177.2  | 188.3  | 197.4  | 206.3  | 214.6  | 216.7  | 216.7   | 215.5   | 213.2   | 195.1   | 174.5   |
| -82.5° | 112.6  | 117.9  | 122.5  | 127.1  | 131.6  | 134.8  | 137.1   | 138.9   | 140.0   | 126.7   | 111.8   |
| -85°   | 55.4   | 56.6   | 57.3   | 57.6   | 57.6   | 59.5   | 61.2    | 62.8    | 64.1    | 58.2    | 51.6    |
| -87.5° | 12.5   | 12.2   | 11.8   | 11.3   | 10.8   | 10.6   | 10.4    | 10.1    | 9.9     | 9.1     | 8.4     |
| -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: P627803 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-727-U-WR-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°  | 7.6     | 6.8     | 5.9     | 5.1     | 5.9     | 6.8     | 7.6     | 8.4     | 9.1     | 9.9     | 10.1    |
| 85°    | 44.6    | 37.3    | 36.5    | 35.7    | 36.5    | 37.3    | 44.6    | 51.6    | 58.2    | 64.1    | 62.8    |
| 82.5°  | 96.1    | 79.8    | 77.4    | 74.9    | 77.4    | 79.8    | 96.1    | 111.8   | 126.7   | 140.0   | 138.9   |
| 80°    | 153.1   | 131.0   | 126.7   | 122.6   | 126.7   | 131.0   | 153.1   | 174.5   | 195.1   | 213.2   | 215.5   |
| 77.5°  | 224.7   | 194.4   | 185.5   | 177.0   | 185.5   | 194.4   | 224.7   | 253.8   | 281.4   | 303.9   | 302.9   |
| 75°    | 306.5   | 274.6   | 263.8   | 253.6   | 263.8   | 274.6   | 306.5   | 337.3   | 366.9   | 389.5   | 386.7   |
| 72.5°  | 423.2   | 403.8   | 384.1   | 362.6   | 384.1   | 403.8   | 423.2   | 441.9   | 460.5   | 473.3   | 469.2   |
| 70°    | 570.6   | 569.2   | 564.3   | 556.7   | 564.3   | 569.2   | 570.6   | 571.2   | 571.8   | 570.4   | 563.0   |
| 67.5°  | 701.6   | 701.0   | 702.8   | 703.1   | 702.8   | 701.0   | 701.6   | 699.9   | 695.9   | 688.8   | 678.0   |
| 65°    | 851.3   | 852.9   | 856.4   | 858.0   | 856.4   | 852.9   | 851.3   | 846.6   | 839.0   | 830.1   | 818.4   |
| 62.5°  | 1051.5  | 1060.2  | 1064.5  | 1063.9  | 1064.5  | 1060.2  | 1051.5  | 1038.6  | 1021.8  | 1002.2  | 981.4   |
| 60°    | 1241.9  | 1250.9  | 1256.6  | 1258.0  | 1256.6  | 1250.9  | 1241.9  | 1228.1  | 1209.7  | 1185.0  | 1155.4  |
| 57.5°  | 1458.9  | 1473.7  | 1481.6  | 1482.7  | 1481.6  | 1473.7  | 1458.9  | 1438.5  | 1412.6  | 1381.0  | 1343.4  |
| 55°    | 1726.0  | 1745.6  | 1754.4  | 1753.4  | 1754.4  | 1745.6  | 1726.0  | 1698.0  | 1661.4  | 1615.2  | 1562.8  |
| 52.5°  | 2039.5  | 2063.4  | 2081.3  | 2092.1  | 2081.3  | 2063.4  | 2039.5  | 2004.7  | 1958.7  | 1899.6  | 1828.1  |
| 50°    | 2447.7  | 2481.9  | 2503.7  | 2512.6  | 2503.7  | 2481.9  | 2447.7  | 2397.7  | 2331.2  | 2249.0  | 2154.0  |
| 47.5°  | 2958.4  | 3003.7  | 3037.3  | 3060.8  | 3037.3  | 3003.7  | 2958.4  | 2891.5  | 2798.9  | 2683.5  | 2550.6  |
| 45°    | 3623.6  | 3692.8  | 3739.8  | 3767.2  | 3739.8  | 3692.8  | 3623.6  | 3524.9  | 3391.2  | 3225.2  | 3036.7  |
| 42.5°  | 4513.6  | 4621.0  | 4686.8  | 4712.0  | 4686.8  | 4621.0  | 4513.6  | 4363.2  | 4170.6  | 3932.3  | 3682.3  |
| 40°    | 5546.5  | 5675.5  | 5760.1  | 5818.5  | 5760.1  | 5675.5  | 5546.5  | 5362.6  | 5129.7  | 4845.5  | 4535.6  |
| 37.5°  | 6622.3  | 6757.7  | 6840.1  | 6896.1  | 6840.1  | 6757.7  | 6622.3  | 6422.1  | 6161.2  | 5850.1  | 5483.8  |
| 35°    | 7719.8  | 7861.6  | 7938.9  | 7982.1  | 7938.9  | 7861.6  | 7719.8  | 7494.9  | 7196.5  | 6845.5  | 6447.1  |
| 32.5°  | 8846.6  | 9002.8  | 9086.9  | 9173.8  | 9086.9  | 9002.8  | 8846.6  | 8585.0  | 8241.8  | 7847.9  | 7410.9  |
| 30°    | 10023.4 | 10202.7 | 10290.6 | 10333.0 | 10290.6 | 10202.7 | 10023.4 | 9711.1  | 9315.7  | 8877.1  | 8383.4  |
| 27.5°  | 11248.0 | 11471.5 | 11581.5 | 11654.0 | 11581.5 | 11471.5 | 11248.0 | 10883.3 | 10431.4 | 9935.6  | 9369.1  |
| 25°    | 12522.2 | 12799.1 | 12925.1 | 13038.0 | 12925.1 | 12799.1 | 12522.2 | 12096.0 | 11591.5 | 11022.5 | 10373.6 |
| 22.5°  | 13844.2 | 14189.0 | 14335.1 | 14415.2 | 14335.1 | 14189.0 | 13844.2 | 13343.9 | 12776.0 | 12128.0 | 11402.4 |
| 20°    | 15200.7 | 15612.7 | 15815.6 | 15920.0 | 15815.6 | 15612.7 | 15200.7 | 14632.3 | 13975.0 | 13227.0 | 12418.5 |
| 17.5°  | 16587.8 | 17100.4 | 17362.9 | 17423.2 | 17362.9 | 17100.4 | 16587.8 | 15947.3 | 15184.7 | 14333.6 | 13409.4 |
| 15°    | 17949.6 | 18504.0 | 18814.3 | 18928.0 | 18814.3 | 18504.0 | 17949.6 | 17227.4 | 16376.1 | 15409.4 | 14369.0 |
| 12.5°  | 19239.2 | 19813.8 | 20184.7 | 20250.7 | 20184.7 | 19813.8 | 19239.2 | 18456.9 | 17537.7 | 16421.6 | 15269.9 |
| 10°    | 20408.8 | 21004.1 | 21413.7 | 21507.0 | 21413.7 | 21004.1 | 20408.8 | 19545.2 | 18494.0 | 17310.0 | 16041.2 |
| 7.5°   | 21386.6 | 22039.8 | 22492.2 | 22571.0 | 22492.2 | 22039.8 | 21386.6 | 20465.8 | 19302.7 | 18027.0 | 16672.8 |
| 5°     | 22102.0 | 22877.4 | 23248.9 | 23342.1 | 23248.9 | 22877.4 | 22102.0 | 21096.7 | 19891.3 | 18549.9 | 17134.3 |
| 2.5°   | 22494.5 | 23283.8 | 23800.1 | 23740.5 | 23800.1 | 23283.8 | 22494.5 | 21490.9 | 20252.2 | 18861.0 | 17408.1 |
| 0°     | 22538.6 | 23364.3 | 23857.9 | 24086.0 | 23857.9 | 23364.3 | 22538.6 | 21575.1 | 20340.9 | 18968.9 | 17458.9 |
| -2.5°  | 22494.5 | 23283.8 | 23800.1 | 23740.5 | 23800.1 | 23283.8 | 22494.5 | 21490.9 | 20252.2 | 18861.0 | 17408.1 |
| -5°    | 22102.0 | 22877.4 | 23248.9 | 23342.1 | 23248.9 | 22877.4 | 22102.0 | 21096.7 | 19891.3 | 18549.9 | 17134.3 |
| -7.5°  | 21386.6 | 22039.8 | 22492.2 | 22571.0 | 22492.2 | 22039.8 | 21386.6 | 20465.8 | 19302.7 | 18027.0 | 16672.8 |
| -10°   | 20408.8 | 21004.1 | 21413.7 | 21507.0 | 21413.7 | 21004.1 | 20408.8 | 19545.2 | 18494.0 | 17310.0 | 16041.2 |
| -12.5° | 19239.2 | 19813.8 | 20184.7 | 20250.7 | 20184.7 | 19813.8 | 19239.2 | 18456.9 | 17537.7 | 16421.6 | 15269.9 |
| -15°   | 17949.6 | 18504.0 | 18814.3 | 18928.0 | 18814.3 | 18504.0 | 17949.6 | 17227.4 | 16376.1 | 15409.4 | 14369.0 |
| -17.5° | 16587.8 | 17100.4 | 17362.9 | 17423.2 | 17362.9 | 17100.4 | 16587.8 | 15947.3 | 15184.7 | 14333.6 | 13409.4 |
| -20°   | 15200.7 | 15612.7 | 15815.6 | 15920.0 | 15815.6 | 15612.7 | 15200.7 | 14632.3 | 13975.0 | 13227.0 | 12418.5 |



REPORT NUMBER: P627803 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-727-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°   | -5°     | -2.5°   | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°     | 17.5°   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| -22.5° | 13844.2 | 14189.0 | 14335.1 | 14415.2 | 14335.1 | 14189.0 | 13844.2 | 13343.9 | 12776.0 | 12128.0 | 11402.4 |
| -25°   | 12522.2 | 12799.1 | 12925.1 | 13038.0 | 12925.1 | 12799.1 | 12522.2 | 12096.0 | 11591.5 | 11022.5 | 10373.6 |
| -27.5° | 11248.0 | 11471.5 | 11581.5 | 11654.0 | 11581.5 | 11471.5 | 11248.0 | 10883.3 | 10431.4 | 9935.6  | 9369.1  |
| -30°   | 10023.4 | 10202.7 | 10290.6 | 10333.0 | 10290.6 | 10202.7 | 10023.4 | 9711.1  | 9315.7  | 8877.1  | 8383.4  |
| -32.5° | 8846.6  | 9002.8  | 9086.9  | 9173.8  | 9086.9  | 9002.8  | 8846.6  | 8585.0  | 8241.8  | 7847.9  | 7410.9  |
| -35°   | 7719.8  | 7861.6  | 7938.9  | 7982.1  | 7938.9  | 7861.6  | 7719.8  | 7494.9  | 7196.5  | 6845.5  | 6447.1  |
| -37.5° | 6622.3  | 6757.7  | 6840.1  | 6896.1  | 6840.1  | 6757.7  | 6622.3  | 6422.1  | 6161.2  | 5850.1  | 5483.8  |
| -40°   | 5546.5  | 5675.5  | 5760.1  | 5818.5  | 5760.1  | 5675.5  | 5546.5  | 5362.6  | 5129.7  | 4845.5  | 4535.6  |
| -42.5° | 4513.6  | 4621.0  | 4686.8  | 4712.0  | 4686.8  | 4621.0  | 4513.6  | 4363.2  | 4170.6  | 3932.3  | 3682.3  |
| -45°   | 3623.6  | 3692.8  | 3739.8  | 3767.2  | 3739.8  | 3692.8  | 3623.6  | 3524.9  | 3391.2  | 3225.2  | 3036.7  |
| -47.5° | 2958.4  | 3003.7  | 3037.3  | 3060.8  | 3037.3  | 3003.7  | 2958.4  | 2891.5  | 2798.9  | 2683.5  | 2550.6  |
| -50°   | 2447.7  | 2481.9  | 2503.7  | 2512.6  | 2503.7  | 2481.9  | 2447.7  | 2397.7  | 2331.2  | 2249.0  | 2154.0  |
| -52.5° | 2039.5  | 2063.4  | 2081.3  | 2092.1  | 2081.3  | 2063.4  | 2039.5  | 2004.7  | 1958.7  | 1899.6  | 1828.1  |
| -55°   | 1726.0  | 1745.6  | 1754.4  | 1753.4  | 1754.4  | 1745.6  | 1726.0  | 1698.0  | 1661.4  | 1615.2  | 1562.8  |
| -57.5° | 1458.9  | 1473.7  | 1481.6  | 1482.7  | 1481.6  | 1473.7  | 1458.9  | 1438.5  | 1412.6  | 1381.0  | 1343.4  |
| -60°   | 1241.9  | 1250.9  | 1256.6  | 1258.0  | 1256.6  | 1250.9  | 1241.9  | 1228.1  | 1209.7  | 1185.0  | 1155.4  |
| -62.5° | 1051.5  | 1060.2  | 1064.5  | 1063.9  | 1064.5  | 1060.2  | 1051.5  | 1038.6  | 1021.8  | 1002.2  | 981.4   |
| -65°   | 851.3   | 852.9   | 856.4   | 858.0   | 856.4   | 852.9   | 851.3   | 846.6   | 839.0   | 830.1   | 818.4   |
| -67.5° | 701.6   | 701.0   | 702.8   | 703.1   | 702.8   | 701.0   | 701.6   | 699.9   | 695.9   | 688.8   | 678.0   |
| -70°   | 570.6   | 569.2   | 564.3   | 556.7   | 564.3   | 569.2   | 570.6   | 571.2   | 571.8   | 570.4   | 563.0   |
| -72.5° | 423.2   | 403.8   | 384.1   | 362.6   | 384.1   | 403.8   | 423.2   | 441.9   | 460.5   | 473.3   | 469.2   |
| -75°   | 306.5   | 274.6   | 263.8   | 253.6   | 263.8   | 274.6   | 306.5   | 337.3   | 366.9   | 389.5   | 386.7   |
| -77.5° | 224.7   | 194.4   | 185.5   | 177.0   | 185.5   | 194.4   | 224.7   | 253.8   | 281.4   | 303.9   | 302.9   |
| -80°   | 153.1   | 131.0   | 126.7   | 122.6   | 126.7   | 131.0   | 153.1   | 174.5   | 195.1   | 213.2   | 215.5   |
| -82.5° | 96.1    | 79.8    | 77.4    | 74.9    | 77.4    | 79.8    | 96.1    | 111.8   | 126.7   | 140.0   | 138.9   |
| -85°   | 44.6    | 37.3    | 36.5    | 35.7    | 36.5    | 37.3    | 44.6    | 51.6    | 58.2    | 64.1    | 62.8    |
| -87.5° | 7.6     | 6.8     | 5.9     | 5.1     | 5.9     | 6.8     | 7.6     | 8.4     | 9.1     | 9.9     | 10.1    |
| -90°   | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |



REPORT NUMBER: P627803 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-727-U-WR-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°  | 10.4    | 10.6    | 10.8    | 11.3    | 11.8    | 12.2   | 12.5   | 12.1   | 11.7   | 11.3   | 10.8   |
| 85°    | 61.2    | 59.5    | 57.6    | 57.6    | 57.3    | 56.6   | 55.4   | 49.6   | 44.2   | 39.0   | 34.5   |
| 82.5°  | 137.1   | 134.8   | 131.6   | 127.1   | 122.5   | 117.9  | 112.6  | 100.6  | 89.1   | 78.1   | 69.0   |
| 80°    | 216.7   | 216.7   | 214.6   | 206.3   | 197.4   | 188.3  | 177.2  | 158.3  | 140.0  | 123.0  | 111.0  |
| 77.5°  | 301.3   | 299.3   | 295.2   | 283.9   | 272.5   | 260.9  | 246.4  | 221.9  | 197.5  | 174.0  | 158.8  |
| 75°    | 383.2   | 378.9   | 371.5   | 357.7   | 342.7   | 326.5  | 309.2  | 288.0  | 263.8  | 236.3  | 216.2  |
| 72.5°  | 464.0   | 457.7   | 447.9   | 433.3   | 416.7   | 399.2  | 380.9  | 360.1  | 336.3  | 309.3  | 289.0  |
| 70°    | 554.2   | 543.9   | 530.9   | 514.3   | 497.1   | 478.6  | 459.6  | 438.4  | 413.6  | 386.6  | 365.2  |
| 67.5°  | 664.5   | 648.3   | 629.9   | 610.2   | 591.4   | 569.4  | 547.1  | 522.9  | 497.8  | 469.4  | 442.5  |
| 65°    | 801.9   | 780.1   | 755.5   | 734.3   | 708.9   | 678.9  | 645.2  | 615.8  | 586.7  | 554.8  | 519.5  |
| 62.5°  | 960.0   | 938.8   | 904.9   | 869.9   | 836.0   | 801.7  | 760.9  | 719.7  | 680.0  | 640.0  | 598.7  |
| 60°    | 1121.6  | 1083.5  | 1046.7  | 1006.7  | 963.4   | 917.0  | 872.2  | 825.2  | 776.1  | 727.9  | 678.6  |
| 57.5°  | 1300.0  | 1252.9  | 1204.7  | 1153.0  | 1098.1  | 1045.3 | 990.8  | 932.3  | 876.6  | 818.4  | 759.4  |
| 55°    | 1504.6  | 1447.9  | 1386.2  | 1318.6  | 1248.9  | 1186.2 | 1119.5 | 1052.6 | 984.9  | 911.5  | 846.4  |
| 52.5°  | 1747.4  | 1676.6  | 1597.6  | 1510.0  | 1428.1  | 1345.0 | 1258.3 | 1182.4 | 1099.7 | 1018.1 | 937.0  |
| 50°    | 2056.8  | 1956.4  | 1847.6  | 1737.1  | 1635.6  | 1525.9 | 1424.1 | 1324.2 | 1224.0 | 1129.6 | 1035.2 |
| 47.5°  | 2427.2  | 2294.5  | 2145.8  | 2008.6  | 1874.0  | 1738.1 | 1612.8 | 1480.7 | 1365.8 | 1246.9 | 1142.0 |
| 45°    | 2877.8  | 2700.9  | 2509.7  | 2335.6  | 2146.5  | 1982.4 | 1822.6 | 1670.6 | 1519.7 | 1385.4 | 1251.6 |
| 42.5°  | 3453.7  | 3196.0  | 2953.2  | 2722.1  | 2484.0  | 2268.2 | 2055.4 | 1875.3 | 1698.2 | 1531.9 | 1381.0 |
| 40°    | 4194.4  | 3818.9  | 3507.3  | 3175.5  | 2887.2  | 2598.3 | 2343.8 | 2094.3 | 1893.0 | 1696.1 | 1511.9 |
| 37.5°  | 5068.9  | 4629.3  | 4184.4  | 3730.5  | 3355.0  | 2991.9 | 2664.3 | 2370.5 | 2096.8 | 1872.9 | 1660.4 |
| 35°    | 5993.6  | 5497.2  | 4964.3  | 4432.5  | 3884.2  | 3444.4 | 3028.2 | 2666.2 | 2346.9 | 2058.1 | 1813.2 |
| 32.5°  | 6916.2  | 6371.2  | 5784.5  | 5177.9  | 4562.0  | 3946.4 | 3446.8 | 2998.4 | 2598.8 | 2270.0 | 1980.2 |
| 30°    | 7838.5  | 7240.3  | 6597.7  | 5935.1  | 5259.4  | 4568.5 | 3886.9 | 3363.0 | 2893.9 | 2481.5 | 2148.2 |
| 27.5°  | 8763.8  | 8115.5  | 7412.2  | 6683.2  | 5954.9  | 5201.4 | 4446.1 | 3739.3 | 3191.3 | 2725.2 | 2332.5 |
| 25°    | 9690.1  | 8965.2  | 8210.0  | 7416.6  | 6622.4  | 5821.5 | 4987.0 | 4199.0 | 3524.9 | 2969.1 | 2502.4 |
| 22.5°  | 10619.2 | 9805.3  | 8963.4  | 8111.1  | 7257.2  | 6401.3 | 5527.8 | 4649.3 | 3840.9 | 3217.2 | 2701.3 |
| 20°    | 11537.1 | 10623.0 | 9701.5  | 8777.6  | 7857.1  | 6941.8 | 6028.7 | 5091.0 | 4212.4 | 3474.0 | 2887.0 |
| 17.5°  | 12421.3 | 11405.9 | 10405.5 | 9403.9  | 8419.2  | 7448.9 | 6477.8 | 5498.4 | 4544.1 | 3702.6 | 3050.9 |
| 15°    | 13263.5 | 12155.4 | 11068.9 | 9993.5  | 8930.9  | 7888.7 | 6875.4 | 5856.2 | 4845.8 | 3941.0 | 3230.6 |
| 12.5°  | 14058.1 | 12848.8 | 11665.1 | 10497.9 | 9368.9  | 8276.6 | 7223.2 | 6170.3 | 5130.0 | 4173.3 | 3390.8 |
| 10°    | 14736.6 | 13439.3 | 12165.4 | 10934.4 | 9748.2  | 8606.5 | 7510.1 | 6436.1 | 5373.5 | 4366.6 | 3521.8 |
| 7.5°   | 15288.5 | 13914.2 | 12570.9 | 11279.4 | 10045.6 | 8869.2 | 7731.7 | 6640.0 | 5566.4 | 4517.7 | 3622.9 |
| 5°     | 15691.8 | 14263.4 | 12871.3 | 11535.0 | 10251.6 | 9060.3 | 7888.0 | 6779.5 | 5706.2 | 4625.1 | 3693.6 |
| 2.5°   | 15941.8 | 14474.7 | 13049.9 | 11690.3 | 10371.5 | 9175.1 | 7978.7 | 6863.8 | 5785.9 | 4684.2 | 3738.0 |
| 0°     | 15988.1 | 14573.5 | 13106.1 | 11706.8 | 10440.3 | 9209.5 | 8002.6 | 6894.4 | 5806.6 | 4696.7 | 3751.9 |
| -2.5°  | 15941.8 | 14474.7 | 13049.9 | 11690.3 | 10371.5 | 9175.1 | 7978.7 | 6863.8 | 5785.9 | 4684.2 | 3738.0 |
| -5°    | 15691.8 | 14263.4 | 12871.3 | 11535.0 | 10251.6 | 9060.3 | 7888.0 | 6779.5 | 5706.2 | 4625.1 | 3693.6 |
| -7.5°  | 15288.5 | 13914.2 | 12570.9 | 11279.4 | 10045.6 | 8869.2 | 7731.7 | 6640.0 | 5566.4 | 4517.7 | 3622.9 |
| -10°   | 14736.6 | 13439.3 | 12165.4 | 10934.4 | 9748.2  | 8606.5 | 7510.1 | 6436.1 | 5373.5 | 4366.6 | 3521.8 |
| -12.5° | 14058.1 | 12848.8 | 11665.1 | 10497.9 | 9368.9  | 8276.6 | 7223.2 | 6170.3 | 5130.0 | 4173.3 | 3390.8 |
| -15°   | 13263.5 | 12155.4 | 11068.9 | 9993.5  | 8930.9  | 7888.7 | 6875.4 | 5856.2 | 4845.8 | 3941.0 | 3230.6 |
| -17.5° | 12421.3 | 11405.9 | 10405.5 | 9403.9  | 8419.2  | 7448.9 | 6477.8 | 5498.4 | 4544.1 | 3702.6 | 3050.9 |
| -20°   | 11537.1 | 10623.0 | 9701.5  | 8777.6  | 7857.1  | 6941.8 | 6028.7 | 5091.0 | 4212.4 | 3474.0 | 2887.0 |



REPORT NUMBER: P627803 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA6B-727-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°  | 25°    | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    |
|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 10619.2 | 9805.3 | 8963.4 | 8111.1 | 7257.2 | 6401.3 | 5527.8 | 4649.3 | 3840.9 | 3217.2 | 2701.3 |
| -25°   | 9690.1  | 8965.2 | 8210.0 | 7416.6 | 6622.4 | 5821.5 | 4987.0 | 4199.0 | 3524.9 | 2969.1 | 2502.4 |
| -27.5° | 8763.8  | 8115.5 | 7412.2 | 6683.2 | 5954.9 | 5201.4 | 4446.1 | 3739.3 | 3191.3 | 2725.2 | 2332.5 |
| -30°   | 7838.5  | 7240.3 | 6597.7 | 5935.1 | 5259.4 | 4568.5 | 3886.9 | 3363.0 | 2893.9 | 2481.5 | 2148.2 |
| -32.5° | 6916.2  | 6371.2 | 5784.5 | 5177.9 | 4562.0 | 3946.4 | 3446.8 | 2998.4 | 2598.8 | 2270.0 | 1980.2 |
| -35°   | 5993.6  | 5497.2 | 4964.3 | 4432.5 | 3884.2 | 3444.4 | 3028.2 | 2666.2 | 2346.9 | 2058.1 | 1813.2 |
| -37.5° | 5068.9  | 4629.3 | 4184.4 | 3730.5 | 3355.0 | 2991.9 | 2664.3 | 2370.5 | 2096.8 | 1872.9 | 1660.4 |
| -40°   | 4194.4  | 3818.9 | 3507.3 | 3175.5 | 2887.2 | 2598.3 | 2343.8 | 2094.3 | 1893.0 | 1696.1 | 1511.9 |
| -42.5° | 3453.7  | 3196.0 | 2953.2 | 2722.1 | 2484.0 | 2268.2 | 2055.4 | 1875.3 | 1698.2 | 1531.9 | 1381.0 |
| -45°   | 2877.8  | 2700.9 | 2509.7 | 2335.6 | 2146.5 | 1982.4 | 1822.6 | 1670.6 | 1519.7 | 1385.4 | 1251.6 |
| -47.5° | 2427.2  | 2294.5 | 2145.8 | 2008.6 | 1874.0 | 1738.1 | 1612.8 | 1480.7 | 1365.8 | 1246.9 | 1142.0 |
| -50°   | 2056.8  | 1956.4 | 1847.6 | 1737.1 | 1635.6 | 1525.9 | 1424.1 | 1324.2 | 1224.0 | 1129.6 | 1035.2 |
| -52.5° | 1747.4  | 1676.6 | 1597.6 | 1510.0 | 1428.1 | 1345.0 | 1258.3 | 1182.4 | 1099.7 | 1018.1 | 937.0  |
| -55°   | 1504.6  | 1447.9 | 1386.2 | 1318.6 | 1248.9 | 1186.2 | 1119.5 | 1052.6 | 984.9  | 911.5  | 846.4  |
| -57.5° | 1300.0  | 1252.9 | 1204.7 | 1153.0 | 1098.1 | 1045.3 | 990.8  | 932.3  | 876.6  | 818.4  | 759.4  |
| -60°   | 1121.6  | 1083.5 | 1046.7 | 1006.7 | 963.4  | 917.0  | 872.2  | 825.2  | 776.1  | 727.9  | 678.6  |
| -62.5° | 960.0   | 938.8  | 904.9  | 869.9  | 836.0  | 801.7  | 760.9  | 719.7  | 680.0  | 640.0  | 598.7  |
| -65°   | 801.9   | 780.1  | 755.5  | 734.3  | 708.9  | 678.9  | 645.2  | 615.8  | 586.7  | 554.8  | 519.5  |
| -67.5° | 664.5   | 648.3  | 629.9  | 610.2  | 591.4  | 569.4  | 547.1  | 522.9  | 497.8  | 469.4  | 442.5  |
| -70°   | 554.2   | 543.9  | 530.9  | 514.3  | 497.1  | 478.6  | 459.6  | 438.4  | 413.6  | 386.6  | 365.2  |
| -72.5° | 464.0   | 457.7  | 447.9  | 433.3  | 416.7  | 399.2  | 380.9  | 360.1  | 336.3  | 309.3  | 289.0  |
| -75°   | 383.2   | 378.9  | 371.5  | 357.7  | 342.7  | 326.5  | 309.2  | 288.0  | 263.8  | 236.3  | 216.2  |
| -77.5° | 301.3   | 299.3  | 295.2  | 283.9  | 272.5  | 260.9  | 246.4  | 221.9  | 197.5  | 174.0  | 158.8  |
| -80°   | 216.7   | 216.7  | 214.6  | 206.3  | 197.4  | 188.3  | 177.2  | 158.3  | 140.0  | 123.0  | 111.0  |
| -82.5° | 137.1   | 134.8  | 131.6  | 127.1  | 122.5  | 117.9  | 112.6  | 100.6  | 89.1   | 78.1   | 69.0   |
| -85°   | 61.2    | 59.5   | 57.6   | 57.6   | 57.3   | 56.6   | 55.4   | 49.6   | 44.2   | 39.0   | 34.5   |
| -87.5° | 10.4    | 10.6   | 10.8   | 11.3   | 11.8   | 12.2   | 12.5   | 12.1   | 11.7   | 11.3   | 10.8   |
| -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: P627803 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-727-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°    | 52.5°  | 55°    | 57.5°  | 60°    | 62.5°  | 65°   | 67.5° | 70°   | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   |
| 87.5°  | 12.1   | 13.1   | 14.0   | 14.6   | 15.1   | 15.3   | 15.3   | 15.1  | 14.5  | 13.7  | 12.7  |
| 85°    | 36.1   | 36.8   | 36.7   | 35.6   | 33.2   | 30.7   | 30.7   | 30.2  | 29.0  | 27.4  | 25.4  |
| 82.5°  | 71.7   | 73.9   | 75.1   | 74.6   | 70.0   | 65.1   | 59.9   | 54.4  | 48.5  | 41.9  | 38.0  |
| 80°    | 115.2  | 117.7  | 118.5  | 116.6  | 108.3  | 99.5   | 91.8   | 83.9  | 76.2  | 67.5  | 57.7  |
| 77.5°  | 162.1  | 164.0  | 164.4  | 161.4  | 151.0  | 139.6  | 127.5  | 114.7 | 103.9 | 93.0  | 80.8  |
| 75°    | 212.5  | 213.2  | 212.7  | 207.2  | 194.4  | 179.8  | 165.1  | 149.2 | 133.3 | 118.5 | 103.9 |
| 72.5°  | 278.1  | 269.1  | 262.4  | 253.6  | 239.4  | 223.0  | 204.3  | 183.2 | 163.0 | 144.1 | 126.6 |
| 70°    | 346.6  | 327.7  | 313.0  | 299.5  | 283.8  | 266.5  | 245.7  | 219.2 | 192.2 | 169.3 | 148.0 |
| 67.5°  | 418.1  | 394.6  | 371.1  | 346.5  | 327.2  | 307.6  | 286.5  | 254.7 | 222.4 | 194.0 | 168.9 |
| 65°    | 487.7  | 458.8  | 432.1  | 400.2  | 372.2  | 348.3  | 324.4  | 288.4 | 251.5 | 218.4 | 189.4 |
| 62.5°  | 557.9  | 519.1  | 485.7  | 451.0  | 417.3  | 387.6  | 360.7  | 319.7 | 279.4 | 241.7 | 208.8 |
| 60°    | 630.0  | 584.5  | 539.0  | 499.0  | 460.8  | 424.9  | 391.4  | 350.0 | 306.4 | 264.0 | 227.2 |
| 57.5°  | 704.7  | 650.1  | 598.1  | 548.2  | 503.8  | 462.4  | 420.9  | 378.0 | 332.4 | 286.5 | 243.8 |
| 55°    | 780.1  | 718.4  | 657.3  | 600.2  | 547.5  | 500.4  | 451.6  | 404.8 | 357.4 | 308.6 | 257.0 |
| 52.5°  | 861.0  | 788.7  | 719.8  | 653.1  | 592.8  | 537.4  | 484.3  | 431.0 | 381.2 | 329.8 | 271.3 |
| 50°    | 946.7  | 863.2  | 784.4  | 709.9  | 637.8  | 576.1  | 516.2  | 459.6 | 404.5 | 350.2 | 284.8 |
| 47.5°  | 1036.7 | 942.2  | 852.5  | 767.1  | 688.8  | 613.5  | 549.6  | 487.8 | 427.1 | 370.3 | 297.1 |
| 45°    | 1135.9 | 1023.4 | 922.5  | 828.7  | 737.7  | 656.0  | 582.5  | 515.1 | 451.5 | 384.8 | 308.2 |
| 42.5°  | 1235.6 | 1111.1 | 995.1  | 888.3  | 791.0  | 698.9  | 614.1  | 543.3 | 475.1 | 398.0 | 319.0 |
| 40°    | 1350.5 | 1200.7 | 1068.1 | 952.4  | 843.7  | 739.8  | 650.4  | 570.6 | 497.0 | 411.1 | 329.5 |
| 37.5°  | 1462.5 | 1297.2 | 1147.8 | 1013.5 | 895.6  | 786.0  | 685.6  | 596.5 | 514.2 | 425.5 | 339.0 |
| 35°    | 1594.5 | 1396.8 | 1223.7 | 1078.3 | 949.0  | 830.0  | 718.6  | 623.0 | 533.2 | 439.2 | 347.5 |
| 32.5°  | 1722.8 | 1498.2 | 1309.2 | 1144.5 | 999.5  | 871.7  | 753.7  | 650.1 | 552.5 | 452.3 | 354.9 |
| 30°    | 1863.7 | 1608.5 | 1389.7 | 1206.6 | 1049.6 | 914.6  | 789.1  | 675.7 | 572.0 | 464.7 | 362.1 |
| 27.5°  | 1999.0 | 1710.1 | 1468.0 | 1272.3 | 1102.6 | 954.6  | 821.7  | 699.6 | 591.6 | 477.6 | 371.1 |
| 25°    | 2133.2 | 1819.9 | 1554.4 | 1334.9 | 1151.2 | 991.1  | 851.8  | 722.0 | 610.7 | 492.0 | 379.1 |
| 22.5°  | 2278.7 | 1926.2 | 1632.2 | 1391.2 | 1195.2 | 1024.4 | 880.4  | 746.4 | 628.3 | 505.8 | 386.2 |
| 20°    | 2412.6 | 2022.1 | 1701.7 | 1445.0 | 1238.9 | 1060.3 | 907.2  | 768.3 | 644.2 | 518.7 | 392.2 |
| 17.5°  | 2538.8 | 2119.7 | 1779.2 | 1503.2 | 1280.2 | 1092.0 | 930.8  | 787.5 | 658.1 | 530.7 | 397.0 |
| 15°    | 2671.3 | 2216.6 | 1849.0 | 1553.6 | 1316.0 | 1119.3 | 951.1  | 804.0 | 670.1 | 541.4 | 401.5 |
| 12.5°  | 2784.5 | 2298.5 | 1907.7 | 1596.0 | 1346.0 | 1142.2 | 968.0  | 817.8 | 680.2 | 550.5 | 405.6 |
| 10°    | 2877.7 | 2365.1 | 1955.0 | 1630.3 | 1370.2 | 1160.5 | 981.5  | 828.9 | 688.5 | 557.6 | 407.9 |
| 7.5°   | 2950.2 | 2415.9 | 1990.8 | 1656.2 | 1388.7 | 1174.9 | 992.7  | 837.6 | 695.0 | 562.5 | 408.4 |
| 5°     | 3001.0 | 2451.3 | 2017.0 | 1674.4 | 1402.8 | 1185.2 | 1000.7 | 843.3 | 699.4 | 565.3 | 407.2 |
| 2.5°   | 3027.6 | 2471.4 | 2033.1 | 1684.1 | 1410.9 | 1190.7 | 1005.2 | 846.1 | 701.6 | 565.6 | 404.4 |
| 0°     | 3031.8 | 2475.2 | 2037.7 | 1685.3 | 1412.9 | 1191.6 | 1006.1 | 846.0 | 701.4 | 563.5 | 400.0 |
| -2.5°  | 3027.6 | 2471.4 | 2033.1 | 1684.1 | 1410.9 | 1190.7 | 1005.2 | 846.1 | 701.6 | 565.6 | 404.4 |
| -5°    | 3001.0 | 2451.3 | 2017.0 | 1674.4 | 1402.8 | 1185.2 | 1000.7 | 843.3 | 699.4 | 565.3 | 407.2 |
| -7.5°  | 2950.2 | 2415.9 | 1990.8 | 1656.2 | 1388.7 | 1174.9 | 992.7  | 837.6 | 695.0 | 562.5 | 408.4 |
| -10°   | 2877.7 | 2365.1 | 1955.0 | 1630.3 | 1370.2 | 1160.5 | 981.5  | 828.9 | 688.5 | 557.6 | 407.9 |
| -12.5° | 2784.5 | 2298.5 | 1907.7 | 1596.0 | 1346.0 | 1142.2 | 968.0  | 817.8 | 680.2 | 550.5 | 405.6 |
| -15°   | 2671.3 | 2216.6 | 1849.0 | 1553.6 | 1316.0 | 1119.3 | 951.1  | 804.0 | 670.1 | 541.4 | 401.5 |
| -17.5° | 2538.8 | 2119.7 | 1779.2 | 1503.2 | 1280.2 | 1092.0 | 930.8  | 787.5 | 658.1 | 530.7 | 397.0 |
| -20°   | 2412.6 | 2022.1 | 1701.7 | 1445.0 | 1238.9 | 1060.3 | 907.2  | 768.3 | 644.2 | 518.7 | 392.2 |

Classified

Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627803 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-727-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 47.5°  | 50°    | 52.5°  | 55°    | 57.5°  | 60°    | 62.5° | 65°   | 67.5° | 70°   | 72.5° |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| -22.5° | 2278.7 | 1926.2 | 1632.2 | 1391.2 | 1195.2 | 1024.4 | 880.4 | 746.4 | 628.3 | 505.8 | 386.2 |
| -25°   | 2133.2 | 1819.9 | 1554.4 | 1334.9 | 1151.2 | 991.1  | 851.8 | 722.0 | 610.7 | 492.0 | 379.1 |
| -27.5° | 1999.0 | 1710.1 | 1468.0 | 1272.3 | 1102.6 | 954.6  | 821.7 | 699.6 | 591.6 | 477.6 | 371.1 |
| -30°   | 1863.7 | 1608.5 | 1389.7 | 1206.6 | 1049.6 | 914.6  | 789.1 | 675.7 | 572.0 | 464.7 | 362.1 |
| -32.5° | 1722.8 | 1498.2 | 1309.2 | 1144.5 | 999.5  | 871.7  | 753.7 | 650.1 | 552.5 | 452.3 | 354.9 |
| -35°   | 1594.5 | 1396.8 | 1223.7 | 1078.3 | 949.0  | 830.0  | 718.6 | 623.0 | 533.2 | 439.2 | 347.5 |
| -37.5° | 1462.5 | 1297.2 | 1147.8 | 1013.5 | 895.6  | 786.0  | 685.6 | 596.5 | 514.2 | 425.5 | 339.0 |
| -40°   | 1350.5 | 1200.7 | 1068.1 | 952.4  | 843.7  | 739.8  | 650.4 | 570.6 | 497.0 | 411.1 | 329.5 |
| -42.5° | 1235.6 | 1111.1 | 995.1  | 888.3  | 791.0  | 698.9  | 614.1 | 543.3 | 475.1 | 398.0 | 319.0 |
| -45°   | 1135.9 | 1023.4 | 922.5  | 828.7  | 737.7  | 656.0  | 582.5 | 515.1 | 451.5 | 384.8 | 308.2 |
| -47.5° | 1036.7 | 942.2  | 852.5  | 767.1  | 688.8  | 613.5  | 549.6 | 487.8 | 427.1 | 370.3 | 297.1 |
| -50°   | 946.7  | 863.2  | 784.4  | 709.9  | 637.8  | 576.1  | 516.2 | 459.6 | 404.5 | 350.2 | 284.8 |
| -52.5° | 861.0  | 788.7  | 719.8  | 653.1  | 592.8  | 537.4  | 484.3 | 431.0 | 381.2 | 329.8 | 271.3 |
| -55°   | 780.1  | 718.4  | 657.3  | 600.2  | 547.5  | 500.4  | 451.6 | 404.8 | 357.4 | 308.6 | 257.0 |
| -57.5° | 704.7  | 650.1  | 598.1  | 548.2  | 503.8  | 462.4  | 420.9 | 378.0 | 332.4 | 286.5 | 243.8 |
| -60°   | 630.0  | 584.5  | 539.0  | 499.0  | 460.8  | 424.9  | 391.4 | 350.0 | 306.4 | 264.0 | 227.2 |
| -62.5° | 557.9  | 519.1  | 485.7  | 451.0  | 417.3  | 387.6  | 360.7 | 319.7 | 279.4 | 241.7 | 208.8 |
| -65°   | 487.7  | 458.8  | 432.1  | 400.2  | 372.2  | 348.3  | 324.4 | 288.4 | 251.5 | 218.4 | 189.4 |
| -67.5° | 418.1  | 394.6  | 371.1  | 346.5  | 327.2  | 307.6  | 286.5 | 254.7 | 222.4 | 194.0 | 168.9 |
| -70°   | 346.6  | 327.7  | 313.0  | 299.5  | 283.8  | 266.5  | 245.7 | 219.2 | 192.2 | 169.3 | 148.0 |
| -72.5° | 278.1  | 269.1  | 262.4  | 253.6  | 239.4  | 223.0  | 204.3 | 183.2 | 163.0 | 144.1 | 126.6 |
| -75°   | 212.5  | 213.2  | 212.7  | 207.2  | 194.4  | 179.8  | 165.1 | 149.2 | 133.3 | 118.5 | 103.9 |
| -77.5° | 162.1  | 164.0  | 164.4  | 161.4  | 151.0  | 139.6  | 127.5 | 114.7 | 103.9 | 93.0  | 80.8  |
| -80°   | 115.2  | 117.7  | 118.5  | 116.6  | 108.3  | 99.5   | 91.8  | 83.9  | 76.2  | 67.5  | 57.7  |
| -82.5° | 71.7   | 73.9   | 75.1   | 74.6   | 70.0   | 65.1   | 59.9  | 54.4  | 48.5  | 41.9  | 38.0  |
| -85°   | 36.1   | 36.8   | 36.7   | 35.6   | 33.2   | 30.7   | 30.7  | 30.2  | 29.0  | 27.4  | 25.4  |
| -87.5° | 12.1   | 13.1   | 14.0   | 14.6   | 15.1   | 15.3   | 15.3  | 15.1  | 14.5  | 13.7  | 12.7  |
| -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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Cooper Lighting Solutions Photometric Lab  
1121 Highway 74 South  
Peachtree City, GA 30269

Scaled Data Report



REPORT NUMBER: P627803 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-727-U-WR-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°  | 11.5  | 8.9   | 6.6   | 4.6   | 2.8  | 1.2   | 0.0 |
| 85°    | 22.9  | 17.8  | 13.3  | 9.2   | 5.6  | 2.4   | 0.0 |
| 82.5°  | 34.2  | 26.7  | 19.8  | 13.8  | 8.4  | 3.7   | 0.0 |
| 80°    | 46.4  | 35.4  | 26.3  | 18.3  | 11.2 | 4.9   | 0.0 |
| 77.5°  | 66.3  | 46.0  | 32.8  | 22.7  | 13.9 | 6.0   | 0.0 |
| 75°    | 85.6  | 60.2  | 39.7  | 27.1  | 16.6 | 7.2   | 0.0 |
| 72.5°  | 104.2 | 73.9  | 49.1  | 31.4  | 19.2 | 8.4   | 0.0 |
| 70°    | 121.9 | 87.1  | 58.3  | 35.9  | 21.7 | 9.5   | 0.0 |
| 67.5°  | 137.3 | 99.6  | 67.0  | 41.5  | 24.2 | 10.6  | 0.0 |
| 65°    | 151.9 | 111.2 | 75.4  | 46.8  | 26.6 | 11.7  | 0.0 |
| 62.5°  | 165.7 | 121.8 | 83.2  | 51.9  | 28.9 | 12.7  | 0.0 |
| 60°    | 178.6 | 131.7 | 90.5  | 56.6  | 31.1 | 13.7  | 0.0 |
| 57.5°  | 190.3 | 141.0 | 97.4  | 61.1  | 33.8 | 14.7  | 0.0 |
| 55°    | 201.0 | 149.5 | 103.7 | 65.2  | 36.5 | 15.6  | 0.0 |
| 52.5°  | 210.9 | 157.3 | 109.5 | 68.9  | 39.0 | 16.5  | 0.0 |
| 50°    | 219.9 | 164.4 | 114.8 | 72.3  | 41.4 | 17.4  | 0.0 |
| 47.5°  | 228.2 | 170.9 | 119.5 | 75.5  | 43.6 | 18.2  | 0.0 |
| 45°    | 237.5 | 176.6 | 123.7 | 78.5  | 45.8 | 19.0  | 0.0 |
| 42.5°  | 245.8 | 181.6 | 127.3 | 81.2  | 47.9 | 19.7  | 0.0 |
| 40°    | 253.1 | 185.8 | 130.5 | 84.2  | 49.8 | 20.3  | 0.0 |
| 37.5°  | 259.4 | 189.2 | 133.4 | 87.3  | 51.6 | 20.9  | 0.0 |
| 35°    | 264.6 | 193.1 | 135.8 | 90.1  | 53.2 | 21.5  | 0.0 |
| 32.5°  | 269.3 | 196.7 | 137.6 | 92.6  | 54.7 | 22.0  | 0.0 |
| 30°    | 274.6 | 199.6 | 138.8 | 94.9  | 56.1 | 22.5  | 0.0 |
| 27.5°  | 278.9 | 201.6 | 141.7 | 96.9  | 57.3 | 22.9  | 0.0 |
| 25°    | 282.3 | 202.8 | 144.6 | 98.7  | 58.4 | 23.2  | 0.0 |
| 22.5°  | 284.7 | 204.4 | 147.1 | 100.2 | 59.4 | 23.5  | 0.0 |
| 20°    | 286.1 | 208.1 | 149.3 | 101.4 | 60.2 | 23.7  | 0.0 |
| 17.5°  | 289.3 | 211.2 | 151.1 | 102.4 | 60.8 | 23.9  | 0.0 |
| 15°    | 293.1 | 213.6 | 152.5 | 103.1 | 61.4 | 24.1  | 0.0 |
| 12.5°  | 295.9 | 215.3 | 153.6 | 103.6 | 61.7 | 24.1  | 0.0 |
| 10°    | 297.7 | 216.4 | 154.3 | 103.8 | 61.9 | 24.2  | 0.0 |
| 7.5°   | 298.4 | 216.9 | 154.6 | 103.7 | 62.0 | 24.1  | 0.0 |
| 5°     | 298.1 | 216.7 | 154.5 | 103.4 | 61.9 | 24.1  | 0.0 |
| 2.5°   | 296.8 | 215.9 | 154.1 | 102.9 | 61.7 | 24.0  | 0.0 |
| 0°     | 294.5 | 214.5 | 153.2 | 102.1 | 61.3 | 23.8  | 0.0 |
| -2.5°  | 296.8 | 215.9 | 154.1 | 102.9 | 61.7 | 24.0  | 0.0 |
| -5°    | 298.1 | 216.7 | 154.5 | 103.4 | 61.9 | 24.1  | 0.0 |
| -7.5°  | 298.4 | 216.9 | 154.6 | 103.7 | 62.0 | 24.1  | 0.0 |
| -10°   | 297.7 | 216.4 | 154.3 | 103.8 | 61.9 | 24.2  | 0.0 |
| -12.5° | 295.9 | 215.3 | 153.6 | 103.6 | 61.7 | 24.1  | 0.0 |
| -15°   | 293.1 | 213.6 | 152.5 | 103.1 | 61.4 | 24.1  | 0.0 |
| -17.5° | 289.3 | 211.2 | 151.1 | 102.4 | 60.8 | 23.9  | 0.0 |
| -20°   | 286.1 | 208.1 | 149.3 | 101.4 | 60.2 | 23.7  | 0.0 |

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Scaled Data Report



REPORT NUMBER: P627803 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA6B-727-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 75°   | 77.5° | 80°   | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 284.7 | 204.4 | 147.1 | 100.2 | 59.4 | 23.5  | 0.0 |
| -25°   | 282.3 | 202.8 | 144.6 | 98.7  | 58.4 | 23.2  | 0.0 |
| -27.5° | 278.9 | 201.6 | 141.7 | 96.9  | 57.3 | 22.9  | 0.0 |
| -30°   | 274.6 | 199.6 | 138.8 | 94.9  | 56.1 | 22.5  | 0.0 |
| -32.5° | 269.3 | 196.7 | 137.6 | 92.6  | 54.7 | 22.0  | 0.0 |
| -35°   | 264.6 | 193.1 | 135.8 | 90.1  | 53.2 | 21.5  | 0.0 |
| -37.5° | 259.4 | 189.2 | 133.4 | 87.3  | 51.6 | 20.9  | 0.0 |
| -40°   | 253.1 | 185.8 | 130.5 | 84.2  | 49.8 | 20.3  | 0.0 |
| -42.5° | 245.8 | 181.6 | 127.3 | 81.2  | 47.9 | 19.7  | 0.0 |
| -45°   | 237.5 | 176.6 | 123.7 | 78.5  | 45.8 | 19.0  | 0.0 |
| -47.5° | 228.2 | 170.9 | 119.5 | 75.5  | 43.6 | 18.2  | 0.0 |
| -50°   | 219.9 | 164.4 | 114.8 | 72.3  | 41.4 | 17.4  | 0.0 |
| -52.5° | 210.9 | 157.3 | 109.5 | 68.9  | 39.0 | 16.5  | 0.0 |
| -55°   | 201.0 | 149.5 | 103.7 | 65.2  | 36.5 | 15.6  | 0.0 |
| -57.5° | 190.3 | 141.0 | 97.4  | 61.1  | 33.8 | 14.7  | 0.0 |
| -60°   | 178.6 | 131.7 | 90.5  | 56.6  | 31.1 | 13.7  | 0.0 |
| -62.5° | 165.7 | 121.8 | 83.2  | 51.9  | 28.9 | 12.7  | 0.0 |
| -65°   | 151.9 | 111.2 | 75.4  | 46.8  | 26.6 | 11.7  | 0.0 |
| -67.5° | 137.3 | 99.6  | 67.0  | 41.5  | 24.2 | 10.6  | 0.0 |
| -70°   | 121.9 | 87.1  | 58.3  | 35.9  | 21.7 | 9.5   | 0.0 |
| -72.5° | 104.2 | 73.9  | 49.1  | 31.4  | 19.2 | 8.4   | 0.0 |
| -75°   | 85.6  | 60.2  | 39.7  | 27.1  | 16.6 | 7.2   | 0.0 |
| -77.5° | 66.3  | 46.0  | 32.8  | 22.7  | 13.9 | 6.0   | 0.0 |
| -80°   | 46.4  | 35.4  | 26.3  | 18.3  | 11.2 | 4.9   | 0.0 |
| -82.5° | 34.2  | 26.7  | 19.8  | 13.8  | 8.4  | 3.7   | 0.0 |
| -85°   | 22.9  | 17.8  | 13.3  | 9.2   | 5.6  | 2.4   | 0.0 |
| -87.5° | 11.5  | 8.9   | 6.6   | 4.6   | 2.8  | 1.2   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)