

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: P627333 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA4B-730-U-WR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627333 (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-SA4B-730-U-WR-XX  
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, WIDE SYMMETRICAL ROUND N92  
Light Source: (64) 3000K CCT, 70 CRI LEDS  
Ballast/Driver: -

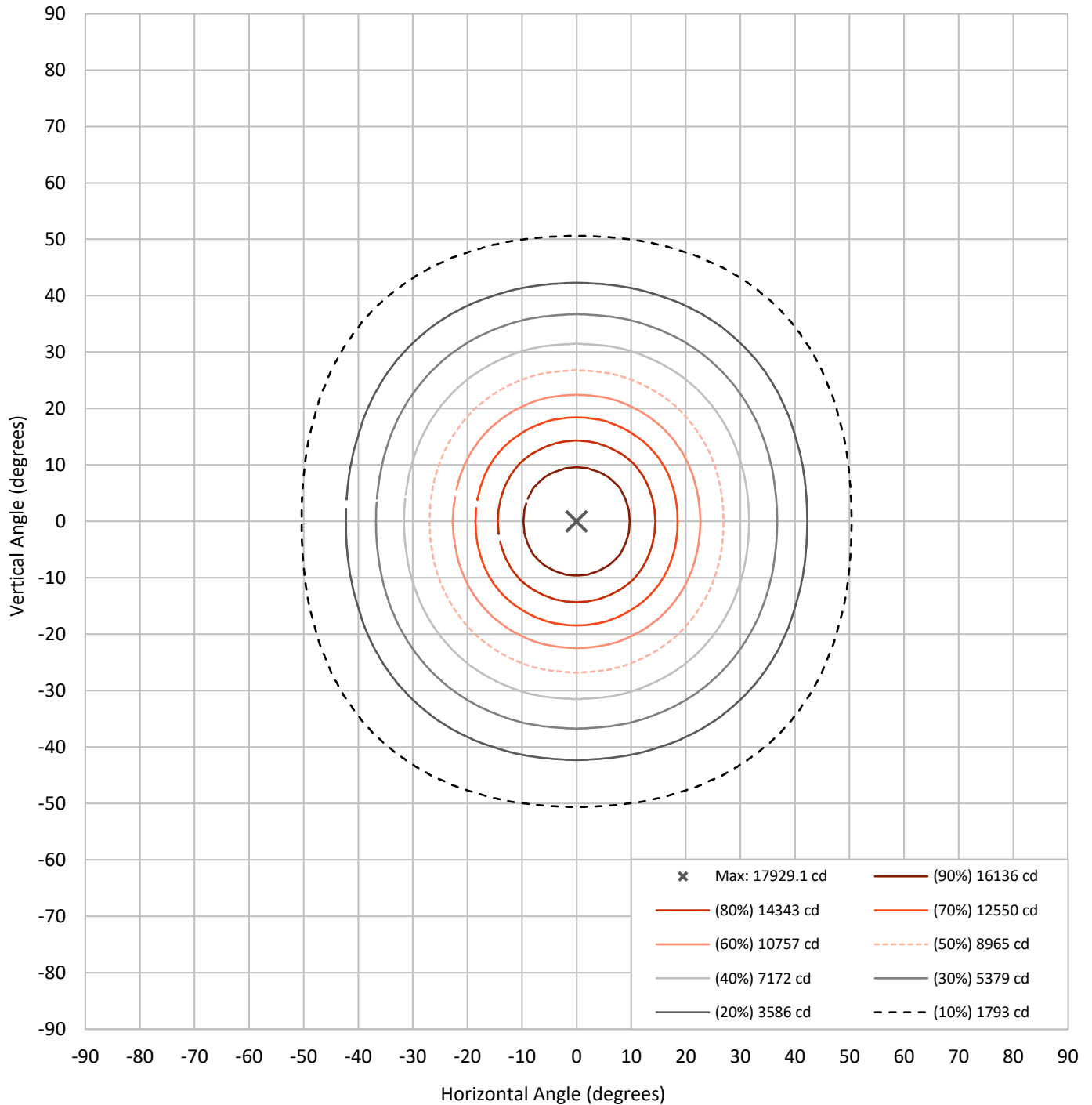
**Summary**

|                                   |                                    |                      |                   |
|-----------------------------------|------------------------------------|----------------------|-------------------|
| Lumens per Lamp:                  | N/A                                | NEMA Type:           | 6H x 6V           |
| Luminaire Lumens:                 | 18247.6 lumens                     | Max Intensity:       | 17929.1 candela   |
| Efficiency:                       | N/A                                | Max Intensity Angle: | 0°H x 0°V         |
| Efficacy:                         | 140.9 lumens/watt                  |                      |                   |
| Luminous Opening:                 | Rectangular (W 1' 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:                      | 8724.9 lumens                      | Field Lumens:        | 16104.2 lumens    |
| Beam Efficiency:                  | 47.8%                              | Field Efficiency:    | 88.3%             |
| Input Watts (W):                  | 129.5                              |                      |                   |
| 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





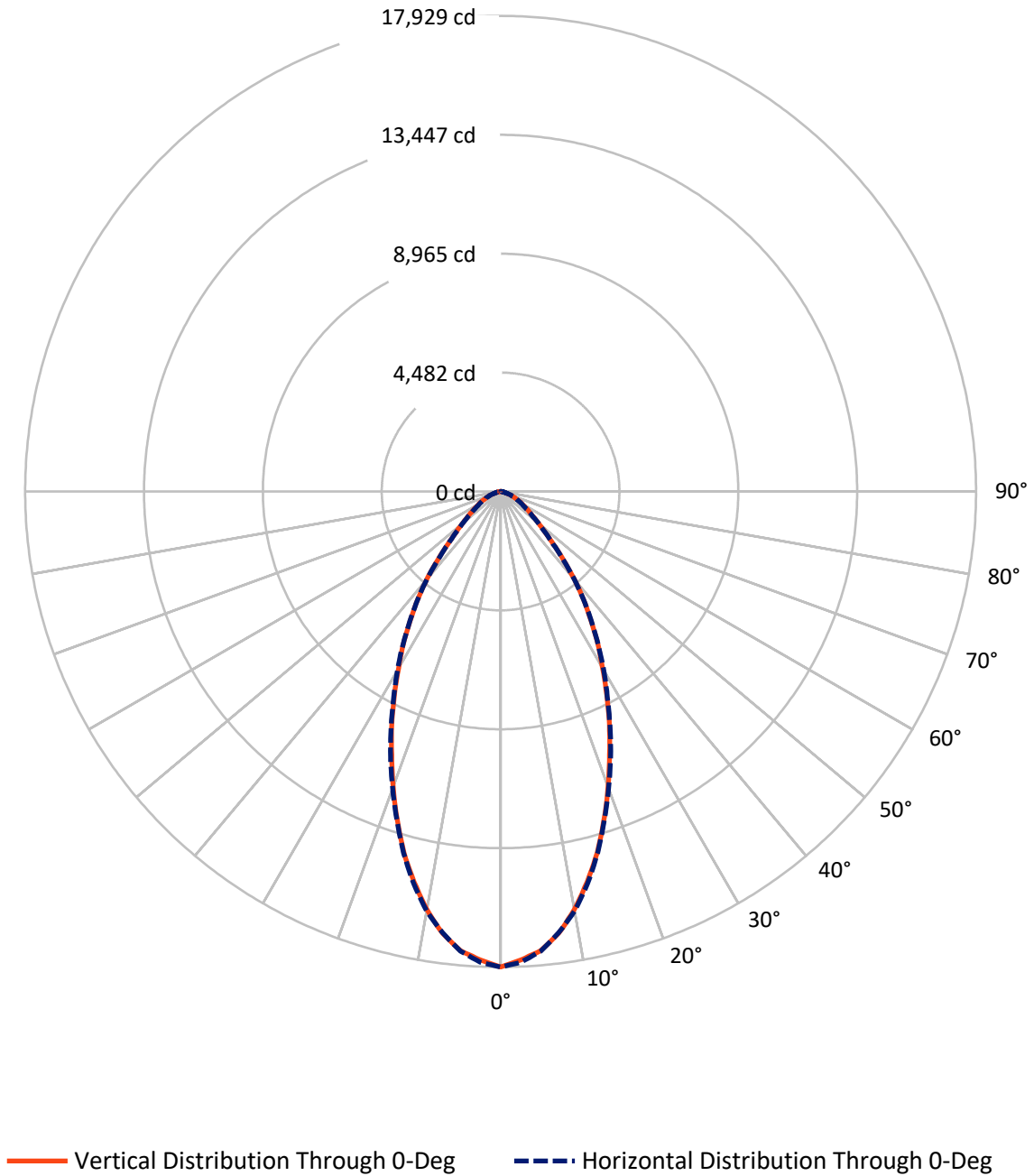
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### Lumen Table

|     |     |     |      |      |       |       |       |       |       |       |       |       |      |      |     |     |    |    |    |
|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|-----|-----|----|----|----|
| 90  |     |     |      |      |       |       |       |       |       |       |       |       |      |      |     |     |    |    |    |
| 80  | 0.7 | 5.0 |      | 11.5 |       | 19.1  |       | 16.4  |       | 19.1  |       | 11.5  |      | 5.0  |     | 0.7 |    |    |    |
| 70  |     |     |      |      |       |       |       |       |       |       |       |       |      |      |     |     |    |    |    |
| 60  | 2.4 | 2.8 | 5.2  | 8.4  | 12.2  | 15.8  | 18.5  | 19.8  | 19.8  | 18.5  | 15.8  | 12.2  | 8.4  | 5.2  | 2.8 | 2.4 |    |    |    |
| 50  |     | 3.9 | 7.9  | 13.7 | 21.0  | 28.9  | 36.0  | 40.2  | 40.2  | 36.0  | 28.9  | 21.0  | 13.7 | 7.9  | 3.9 |     |    |    |    |
| 40  | 3.5 | 5.0 | 10.9 | 20.4 | 34.5  | 53.0  | 73.0  | 86.4  | 86.4  | 73.0  | 53.0  | 34.5  | 20.4 | 10.9 | 5.0 | 3.5 |    |    |    |
| 30  |     | 6.1 | 14.3 | 29.7 | 57.8  | 102.7 | 149.2 | 177.0 | 177.0 | 149.2 | 102.7 | 57.8  | 29.7 | 14.3 | 6.1 |     |    |    |    |
| 20  | 4.1 | 7.1 | 17.8 | 41.6 | 93.5  | 168.1 | 240.5 | 287.5 | 287.5 | 240.5 | 168.1 | 93.5  | 41.6 | 17.8 | 7.1 | 4.1 |    |    |    |
| 10  |     | 7.9 | 20.9 | 53.9 | 127.6 | 226.9 | 335.1 | 412.2 | 412.2 | 335.1 | 226.9 | 127.6 | 53.9 | 20.9 | 7.9 |     |    |    |    |
| 0   | 4.3 | 8.3 | 22.7 | 61.9 | 146.9 | 263.8 | 401.5 | 504.9 | 504.9 | 401.5 | 263.8 | 146.9 | 61.9 | 22.7 | 8.3 | 4.3 |    |    |    |
| -10 |     | 8.3 | 22.7 | 61.9 | 146.9 | 263.8 | 401.5 | 504.9 | 504.9 | 401.5 | 263.8 | 146.9 | 61.9 | 22.7 | 8.3 |     |    |    |    |
| -20 | 4.1 | 7.9 | 20.9 | 53.9 | 127.6 | 226.9 | 335.1 | 412.2 | 412.2 | 335.1 | 226.9 | 127.6 | 53.9 | 20.9 | 7.9 | 4.1 |    |    |    |
| -30 |     | 7.1 | 17.8 | 41.6 | 93.5  | 168.1 | 240.5 | 287.5 | 287.5 | 240.5 | 168.1 | 93.5  | 41.6 | 17.8 | 7.1 |     |    |    |    |
| -40 | 3.5 | 6.1 | 14.3 | 29.7 | 57.8  | 102.7 | 149.2 | 177.0 | 177.0 | 149.2 | 102.7 | 57.8  | 29.7 | 14.3 | 6.1 | 3.5 |    |    |    |
| -50 |     | 5.0 | 10.9 | 20.4 | 34.5  | 53.0  | 73.0  | 86.4  | 86.4  | 73.0  | 53.0  | 34.5  | 20.4 | 10.9 | 5.0 |     |    |    |    |
| -60 | 2.4 | 3.9 | 7.9  | 13.7 | 21.0  | 28.9  | 36.0  | 40.2  | 40.2  | 36.0  | 28.9  | 21.0  | 13.7 | 7.9  | 3.9 | 2.4 |    |    |    |
| -70 |     | 2.8 | 5.2  | 8.4  | 12.2  | 15.8  | 18.5  | 19.8  | 19.8  | 18.5  | 15.8  | 12.2  | 8.4  | 5.2  | 2.8 |     |    |    |    |
| -80 | 0.7 | 5.0 |      | 11.5 |       | 19.1  |       | 16.4  |       | 19.1  |       | 11.5  |      | 5.0  |     | 0.7 |    |    |    |
| -90 |     |     |      |      |       |       |       |       |       |       |       |       |      |      |     |     |    |    |    |
|     | -90 | -80 | -70  | -60  | -50   | -40   | -30   | -20   | -10   | 0     | 10    | 20    | 30   | 40   | 50  | 60  | 70 | 80 | 90 |

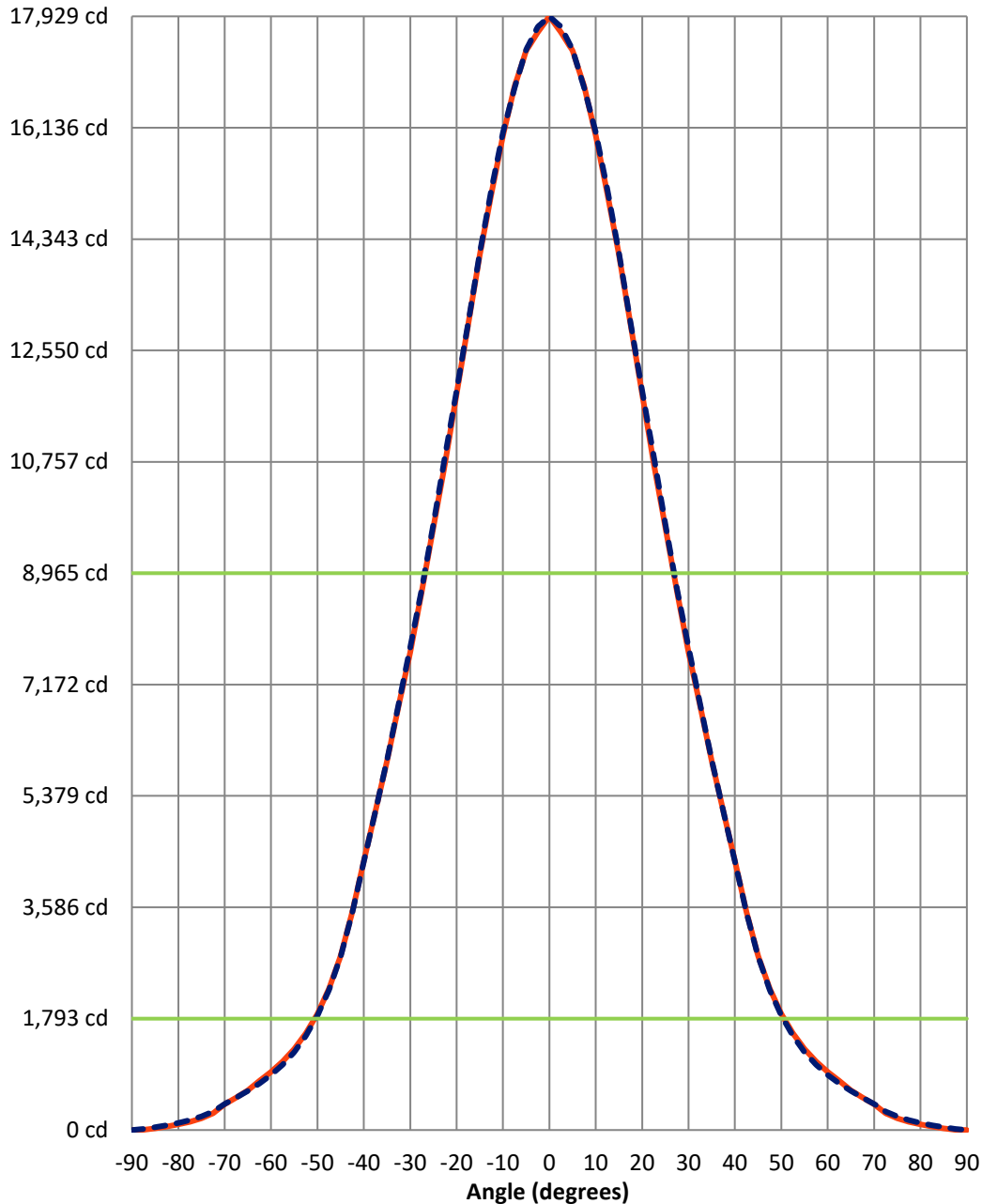
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
 H Angle: 53.8°  
 V Angle: 53.6°  
 Lumens: 8724.9  
 Efficiency: 47.8%

**Field:**  
 H Angle: 100.8°  
 V Angle: 101.2°  
 Lumens: 16104.2  
 Efficiency: 88.3%

**Spill:**  
 Lumens: 2143.5  
 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  | 0.9    | 2.1  | 3.4    | 4.9   | 6.6    | 8.5   | 9.4    | 10.2  | 10.8   | 11.2  |
| 85°    | 0.0  | 1.8    | 4.2  | 6.9    | 9.9   | 13.3   | 17.0  | 18.8   | 20.4  | 21.6   | 22.5  |
| 82.5°  | 0.0  | 2.7    | 6.3  | 10.2   | 14.8  | 19.8   | 25.4  | 28.3   | 31.2  | 36.1   | 40.5  |
| 80°    | 0.0  | 3.6    | 8.3  | 13.6   | 19.6  | 26.3   | 34.5  | 42.9   | 50.2  | 56.7   | 62.5  |
| 77.5°  | 0.0  | 4.5    | 10.4 | 16.9   | 24.4  | 34.2   | 49.3  | 60.1   | 69.2  | 77.3   | 85.4  |
| 75°    | 0.0  | 5.4    | 12.3 | 20.2   | 29.5  | 44.8   | 63.6  | 77.3   | 88.2  | 99.3   | 111.1 |
| 72.5°  | 0.0  | 6.2    | 14.3 | 23.4   | 36.6  | 55.0   | 77.5  | 94.2   | 107.3 | 121.4  | 136.3 |
| 70°    | 0.0  | 7.1    | 16.2 | 26.7   | 43.4  | 64.8   | 90.7  | 110.1  | 126.0 | 143.1  | 163.1 |
| 67.5°  | 0.0  | 7.9    | 18.1 | 30.9   | 49.9  | 74.1   | 102.1 | 125.7  | 144.4 | 165.5  | 189.5 |
| 65°    | 0.0  | 8.7    | 19.8 | 34.9   | 56.1  | 82.8   | 113.0 | 140.9  | 162.5 | 187.2  | 214.6 |
| 62.5°  | 0.0  | 9.5    | 21.6 | 38.6   | 61.9  | 90.6   | 123.3 | 155.4  | 179.9 | 207.9  | 237.9 |
| 60°    | 0.0  | 10.2   | 23.2 | 42.2   | 67.4  | 98.0   | 132.9 | 169.1  | 196.5 | 228.0  | 260.5 |
| 57.5°  | 0.0  | 11.0   | 25.2 | 45.5   | 72.4  | 104.9  | 141.6 | 181.4  | 213.3 | 247.4  | 281.4 |
| 55°    | 0.0  | 11.7   | 27.2 | 48.5   | 77.2  | 111.2  | 149.6 | 191.2  | 229.7 | 266.0  | 301.3 |
| 52.5°  | 0.0  | 12.3   | 29.0 | 51.3   | 81.5  | 117.0  | 157.0 | 201.9  | 245.4 | 283.8  | 320.8 |
| 50°    | 0.0  | 13.0   | 30.8 | 53.8   | 85.4  | 122.4  | 163.6 | 212.0  | 260.6 | 301.1  | 342.2 |
| 47.5°  | 0.0  | 13.5   | 32.5 | 56.1   | 89.0  | 127.2  | 169.8 | 221.2  | 275.6 | 317.9  | 363.1 |
| 45°    | 0.0  | 14.1   | 34.1 | 58.4   | 92.1  | 131.4  | 176.8 | 229.4  | 286.4 | 336.1  | 383.4 |
| 42.5°  | 0.0  | 14.6   | 35.6 | 60.5   | 94.8  | 135.1  | 183.0 | 237.4  | 296.2 | 353.6  | 404.4 |
| 40°    | 0.0  | 15.1   | 37.1 | 62.7   | 97.2  | 138.3  | 188.4 | 245.3  | 306.0 | 369.9  | 424.8 |
| 37.5°  | 0.0  | 15.6   | 38.4 | 64.9   | 99.3  | 140.8  | 193.1 | 252.3  | 316.7 | 382.8  | 444.0 |
| 35°    | 0.0  | 16.0   | 39.6 | 67.0   | 101.1 | 143.7  | 196.9 | 258.6  | 326.9 | 396.9  | 463.7 |
| 32.5°  | 0.0  | 16.4   | 40.7 | 68.9   | 102.4 | 146.4  | 200.5 | 264.2  | 336.7 | 411.3  | 483.9 |
| 30°    | 0.0  | 16.7   | 41.8 | 70.6   | 103.3 | 148.6  | 204.4 | 269.5  | 345.9 | 425.8  | 502.9 |
| 27.5°  | 0.0  | 17.0   | 42.7 | 72.1   | 105.5 | 150.1  | 207.7 | 276.2  | 355.5 | 440.4  | 520.7 |
| 25°    | 0.0  | 17.3   | 43.5 | 73.4   | 107.6 | 151.0  | 210.2 | 282.2  | 366.3 | 454.6  | 537.3 |
| 22.5°  | 0.0  | 17.5   | 44.2 | 74.6   | 109.5 | 152.2  | 211.9 | 287.5  | 376.5 | 467.7  | 555.5 |
| 20°    | 0.0  | 17.7   | 44.8 | 75.5   | 111.1 | 154.9  | 212.9 | 291.9  | 386.2 | 479.5  | 571.8 |
| 17.5°  | 0.0  | 17.8   | 45.3 | 76.2   | 112.4 | 157.2  | 215.3 | 295.5  | 395.0 | 489.9  | 586.1 |
| 15°    | 0.0  | 17.9   | 45.6 | 76.8   | 113.5 | 159.0  | 218.2 | 298.9  | 403.0 | 498.8  | 598.4 |
| 12.5°  | 0.0  | 18.0   | 45.9 | 77.1   | 114.3 | 160.3  | 220.3 | 302.0  | 409.8 | 506.3  | 608.7 |
| 10°    | 0.0  | 18.0   | 46.1 | 77.2   | 114.8 | 161.1  | 221.6 | 303.7  | 415.1 | 512.5  | 617.0 |
| 7.5°   | 0.0  | 18.0   | 46.1 | 77.2   | 115.0 | 161.5  | 222.1 | 304.0  | 418.7 | 517.3  | 623.4 |
| 5°     | 0.0  | 17.9   | 46.1 | 77.0   | 115.0 | 161.3  | 221.9 | 303.1  | 420.7 | 520.6  | 627.7 |
| 2.5°   | 0.0  | 17.8   | 45.9 | 76.6   | 114.6 | 160.7  | 220.9 | 301.0  | 421.0 | 522.2  | 629.9 |
| 0°     | 0.0  | 17.7   | 45.6 | 76.0   | 114.0 | 159.7  | 219.2 | 297.8  | 419.4 | 522.1  | 629.8 |
| -2.5°  | 0.0  | 17.8   | 45.9 | 76.6   | 114.6 | 160.7  | 220.9 | 301.0  | 421.0 | 522.2  | 629.9 |
| -5°    | 0.0  | 17.9   | 46.1 | 77.0   | 115.0 | 161.3  | 221.9 | 303.1  | 420.7 | 520.6  | 627.7 |
| -7.5°  | 0.0  | 18.0   | 46.1 | 77.2   | 115.0 | 161.5  | 222.1 | 304.0  | 418.7 | 517.3  | 623.4 |
| -10°   | 0.0  | 18.0   | 46.1 | 77.2   | 114.8 | 161.1  | 221.6 | 303.7  | 415.1 | 512.5  | 617.0 |
| -12.5° | 0.0  | 18.0   | 45.9 | 77.1   | 114.3 | 160.3  | 220.3 | 302.0  | 409.8 | 506.3  | 608.7 |
| -15°   | 0.0  | 17.9   | 45.6 | 76.8   | 113.5 | 159.0  | 218.2 | 298.9  | 403.0 | 498.8  | 598.4 |
| -17.5° | 0.0  | 17.8   | 45.3 | 76.2   | 112.4 | 157.2  | 215.3 | 295.5  | 395.0 | 489.9  | 586.1 |
| -20°   | 0.0  | 17.7   | 44.8 | 75.5   | 111.1 | 154.9  | 212.9 | 291.9  | 386.2 | 479.5  | 571.8 |

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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  | 17.5   | 44.2 | 74.6   | 109.5 | 152.2  | 211.9 | 287.5  | 376.5 | 467.7  | 555.5 |
| -25°   | 0.0  | 17.3   | 43.5 | 73.4   | 107.6 | 151.0  | 210.2 | 282.2  | 366.3 | 454.6  | 537.3 |
| -27.5° | 0.0  | 17.0   | 42.7 | 72.1   | 105.5 | 150.1  | 207.7 | 276.2  | 355.5 | 440.4  | 520.7 |
| -30°   | 0.0  | 16.7   | 41.8 | 70.6   | 103.3 | 148.6  | 204.4 | 269.5  | 345.9 | 425.8  | 502.9 |
| -32.5° | 0.0  | 16.4   | 40.7 | 68.9   | 102.4 | 146.4  | 200.5 | 264.2  | 336.7 | 411.3  | 483.9 |
| -35°   | 0.0  | 16.0   | 39.6 | 67.0   | 101.1 | 143.7  | 196.9 | 258.6  | 326.9 | 396.9  | 463.7 |
| -37.5° | 0.0  | 15.6   | 38.4 | 64.9   | 99.3  | 140.8  | 193.1 | 252.3  | 316.7 | 382.8  | 444.0 |
| -40°   | 0.0  | 15.1   | 37.1 | 62.7   | 97.2  | 138.3  | 188.4 | 245.3  | 306.0 | 369.9  | 424.8 |
| -42.5° | 0.0  | 14.6   | 35.6 | 60.5   | 94.8  | 135.1  | 183.0 | 237.4  | 296.2 | 353.6  | 404.4 |
| -45°   | 0.0  | 14.1   | 34.1 | 58.4   | 92.1  | 131.4  | 176.8 | 229.4  | 286.4 | 336.1  | 383.4 |
| -47.5° | 0.0  | 13.5   | 32.5 | 56.1   | 89.0  | 127.2  | 169.8 | 221.2  | 275.6 | 317.9  | 363.1 |
| -50°   | 0.0  | 13.0   | 30.8 | 53.8   | 85.4  | 122.4  | 163.6 | 212.0  | 260.6 | 301.1  | 342.2 |
| -52.5° | 0.0  | 12.3   | 29.0 | 51.3   | 81.5  | 117.0  | 157.0 | 201.9  | 245.4 | 283.8  | 320.8 |
| -55°   | 0.0  | 11.7   | 27.2 | 48.5   | 77.2  | 111.2  | 149.6 | 191.2  | 229.7 | 266.0  | 301.3 |
| -57.5° | 0.0  | 11.0   | 25.2 | 45.5   | 72.4  | 104.9  | 141.6 | 181.4  | 213.3 | 247.4  | 281.4 |
| -60°   | 0.0  | 10.2   | 23.2 | 42.2   | 67.4  | 98.0   | 132.9 | 169.1  | 196.5 | 228.0  | 260.5 |
| -62.5° | 0.0  | 9.5    | 21.6 | 38.6   | 61.9  | 90.6   | 123.3 | 155.4  | 179.9 | 207.9  | 237.9 |
| -65°   | 0.0  | 8.7    | 19.8 | 34.9   | 56.1  | 82.8   | 113.0 | 140.9  | 162.5 | 187.2  | 214.6 |
| -67.5° | 0.0  | 7.9    | 18.1 | 30.9   | 49.9  | 74.1   | 102.1 | 125.7  | 144.4 | 165.5  | 189.5 |
| -70°   | 0.0  | 7.1    | 16.2 | 26.7   | 43.4  | 64.8   | 90.7  | 110.1  | 126.0 | 143.1  | 163.1 |
| -72.5° | 0.0  | 6.2    | 14.3 | 23.4   | 36.6  | 55.0   | 77.5  | 94.2   | 107.3 | 121.4  | 136.3 |
| -75°   | 0.0  | 5.4    | 12.3 | 20.2   | 29.5  | 44.8   | 63.6  | 77.3   | 88.2  | 99.3   | 111.1 |
| -77.5° | 0.0  | 4.5    | 10.4 | 16.9   | 24.4  | 34.2   | 49.3  | 60.1   | 69.2  | 77.3   | 85.4  |
| -80°   | 0.0  | 3.6    | 8.3  | 13.6   | 19.6  | 26.3   | 34.5  | 42.9   | 50.2  | 56.7   | 62.5  |
| -82.5° | 0.0  | 2.7    | 6.3  | 10.2   | 14.8  | 19.8   | 25.4  | 28.3   | 31.2  | 36.1   | 40.5  |
| -85°   | 0.0  | 1.8    | 4.2  | 6.9    | 9.9   | 13.3   | 17.0  | 18.8   | 20.4  | 21.6   | 22.5  |
| -87.5° | 0.0  | 0.9    | 2.1  | 3.4    | 4.9   | 6.6    | 8.5   | 9.4    | 10.2  | 10.8   | 11.2  |
| -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-SA4B-730-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°  | 11.4   | 11.4  | 11.2   | 10.9   | 10.4   | 9.8    | 9.0    | 8.1    | 8.4    | 8.7    | 9.0    |
| 85°    | 22.9   | 22.9  | 24.7   | 26.5   | 27.3   | 27.4   | 26.9   | 25.7   | 29.0   | 32.9   | 36.9   |
| 82.5°  | 44.6   | 48.5  | 52.1   | 55.6   | 55.9   | 55.0   | 53.3   | 51.3   | 58.1   | 66.3   | 74.9   |
| 80°    | 68.4   | 74.1  | 80.7   | 86.8   | 88.3   | 87.6   | 85.7   | 82.6   | 91.5   | 104.2  | 117.8  |
| 77.5°  | 94.9   | 104.0 | 112.4  | 120.2  | 122.4  | 122.1  | 120.6  | 118.2  | 129.5  | 147.0  | 165.2  |
| 75°    | 122.9  | 133.9 | 144.7  | 154.3  | 158.3  | 158.7  | 158.2  | 160.9  | 175.9  | 196.4  | 214.4  |
| 72.5°  | 152.0  | 166.0 | 178.2  | 188.7  | 195.3  | 200.3  | 207.0  | 215.2  | 230.3  | 250.4  | 268.1  |
| 70°    | 182.8  | 198.3 | 211.2  | 222.9  | 233.0  | 243.9  | 258.0  | 271.9  | 287.8  | 307.9  | 326.3  |
| 67.5°  | 213.2  | 229.0 | 243.6  | 257.9  | 276.2  | 293.8  | 311.2  | 329.4  | 349.4  | 370.5  | 389.2  |
| 65°    | 241.4  | 259.2 | 277.0  | 297.9  | 321.7  | 341.5  | 363.1  | 386.7  | 413.0  | 436.8  | 458.4  |
| 62.5°  | 268.5  | 288.6 | 310.6  | 335.8  | 361.5  | 386.4  | 415.3  | 445.7  | 476.5  | 506.2  | 535.7  |
| 60°    | 291.4  | 316.3 | 343.1  | 371.5  | 401.3  | 435.1  | 469.0  | 505.1  | 541.9  | 577.7  | 614.2  |
| 57.5°  | 313.3  | 344.2 | 375.0  | 408.1  | 445.2  | 484.0  | 524.6  | 565.3  | 609.2  | 652.5  | 694.0  |
| 55°    | 336.2  | 372.5 | 407.6  | 446.8  | 489.3  | 534.8  | 580.7  | 630.0  | 678.5  | 733.1  | 783.5  |
| 52.5°  | 360.5  | 400.0 | 441.3  | 486.1  | 535.8  | 587.1  | 640.9  | 697.5  | 757.8  | 818.5  | 880.1  |
| 50°    | 384.3  | 428.8 | 474.7  | 528.4  | 583.9  | 642.6  | 704.7  | 770.6  | 840.8  | 911.2  | 985.7  |
| 47.5°  | 409.1  | 456.7 | 512.7  | 571.0  | 634.6  | 701.4  | 771.7  | 850.1  | 928.2  | 1016.7 | 1102.2 |
| 45°    | 433.6  | 488.3 | 549.1  | 616.9  | 686.7  | 761.8  | 845.5  | 931.7  | 1031.3 | 1131.3 | 1243.6 |
| 42.5°  | 457.1  | 520.2 | 588.8  | 661.3  | 740.7  | 827.1  | 919.7  | 1028.0 | 1140.3 | 1264.1 | 1395.9 |
| 40°    | 484.1  | 550.7 | 628.0  | 709.0  | 795.1  | 893.8  | 1005.3 | 1125.4 | 1262.5 | 1409.1 | 1558.9 |
| 37.5°  | 510.3  | 585.1 | 666.6  | 754.5  | 854.4  | 965.6  | 1088.7 | 1235.9 | 1394.1 | 1560.8 | 1764.5 |
| 35°    | 534.9  | 617.9 | 706.5  | 802.7  | 910.9  | 1039.7 | 1186.9 | 1349.7 | 1531.9 | 1746.9 | 1984.7 |
| 32.5°  | 561.0  | 648.9 | 744.0  | 852.0  | 974.5  | 1115.2 | 1282.4 | 1474.0 | 1689.7 | 1934.5 | 2232.0 |
| 30°    | 587.3  | 680.8 | 781.3  | 898.1  | 1034.4 | 1197.3 | 1387.3 | 1599.0 | 1847.2 | 2154.2 | 2503.4 |
| 27.5°  | 611.7  | 710.6 | 820.7  | 947.0  | 1092.7 | 1273.0 | 1488.0 | 1736.3 | 2028.6 | 2375.6 | 2783.4 |
| 25°    | 634.0  | 737.8 | 857.0  | 993.6  | 1157.0 | 1354.7 | 1587.8 | 1862.8 | 2210.2 | 2623.9 | 3125.7 |
| 22.5°  | 655.3  | 762.5 | 889.7  | 1035.5 | 1214.9 | 1433.8 | 1696.2 | 2010.8 | 2394.8 | 2859.1 | 3460.9 |
| 20°    | 675.3  | 789.3 | 922.2  | 1075.6 | 1266.7 | 1505.2 | 1795.8 | 2149.0 | 2586.0 | 3135.6 | 3789.6 |
| 17.5°  | 692.9  | 812.9 | 953.0  | 1118.9 | 1324.4 | 1577.8 | 1889.8 | 2271.0 | 2756.2 | 3382.6 | 4092.9 |
| 15°    | 708.0  | 833.2 | 979.6  | 1156.4 | 1376.3 | 1649.9 | 1988.5 | 2404.8 | 2933.7 | 3607.2 | 4359.3 |
| 12.5°  | 720.5  | 850.2 | 1002.0 | 1188.0 | 1420.0 | 1710.9 | 2072.7 | 2524.1 | 3106.6 | 3818.7 | 4593.1 |
| 10°    | 730.5  | 863.9 | 1020.0 | 1213.5 | 1455.2 | 1760.5 | 2142.1 | 2621.6 | 3250.4 | 4000.0 | 4790.9 |
| 7.5°   | 738.9  | 874.5 | 1033.8 | 1232.8 | 1481.8 | 1798.3 | 2196.1 | 2696.9 | 3362.9 | 4143.5 | 4942.6 |
| 5°     | 744.9  | 882.2 | 1044.3 | 1246.4 | 1501.4 | 1824.7 | 2233.9 | 2749.5 | 3442.8 | 4247.5 | 5046.4 |
| 2.5°   | 748.2  | 886.4 | 1050.2 | 1253.6 | 1513.4 | 1839.7 | 2253.7 | 2782.5 | 3486.8 | 4306.9 | 5109.2 |
| 0°     | 748.9  | 887.0 | 1051.7 | 1254.5 | 1516.8 | 1842.5 | 2256.8 | 2792.8 | 3496.1 | 4322.3 | 5132.0 |
| -2.5°  | 748.2  | 886.4 | 1050.2 | 1253.6 | 1513.4 | 1839.7 | 2253.7 | 2782.5 | 3486.8 | 4306.9 | 5109.2 |
| -5°    | 744.9  | 882.2 | 1044.3 | 1246.4 | 1501.4 | 1824.7 | 2233.9 | 2749.5 | 3442.8 | 4247.5 | 5046.4 |
| -7.5°  | 738.9  | 874.5 | 1033.8 | 1232.8 | 1481.8 | 1798.3 | 2196.1 | 2696.9 | 3362.9 | 4143.5 | 4942.6 |
| -10°   | 730.5  | 863.9 | 1020.0 | 1213.5 | 1455.2 | 1760.5 | 2142.1 | 2621.6 | 3250.4 | 4000.0 | 4790.9 |
| -12.5° | 720.5  | 850.2 | 1002.0 | 1188.0 | 1420.0 | 1710.9 | 2072.7 | 2524.1 | 3106.6 | 3818.7 | 4593.1 |
| -15°   | 708.0  | 833.2 | 979.6  | 1156.4 | 1376.3 | 1649.9 | 1988.5 | 2404.8 | 2933.7 | 3607.2 | 4359.3 |
| -17.5° | 692.9  | 812.9 | 953.0  | 1118.9 | 1324.4 | 1577.8 | 1889.8 | 2271.0 | 2756.2 | 3382.6 | 4092.9 |
| -20°   | 675.3  | 789.3 | 922.2  | 1075.6 | 1266.7 | 1505.2 | 1795.8 | 2149.0 | 2586.0 | 3135.6 | 3789.6 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627333 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4B-730-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° | 655.3  | 762.5 | 889.7  | 1035.5 | 1214.9 | 1433.8 | 1696.2 | 2010.8 | 2394.8 | 2859.1 | 3460.9 |
| -25°   | 634.0  | 737.8 | 857.0  | 993.6  | 1157.0 | 1354.7 | 1587.8 | 1862.8 | 2210.2 | 2623.9 | 3125.7 |
| -27.5° | 611.7  | 710.6 | 820.7  | 947.0  | 1092.7 | 1273.0 | 1488.0 | 1736.3 | 2028.6 | 2375.6 | 2783.4 |
| -30°   | 587.3  | 680.8 | 781.3  | 898.1  | 1034.4 | 1197.3 | 1387.3 | 1599.0 | 1847.2 | 2154.2 | 2503.4 |
| -32.5° | 561.0  | 648.9 | 744.0  | 852.0  | 974.5  | 1115.2 | 1282.4 | 1474.0 | 1689.7 | 1934.5 | 2232.0 |
| -35°   | 534.9  | 617.9 | 706.5  | 802.7  | 910.9  | 1039.7 | 1186.9 | 1349.7 | 1531.9 | 1746.9 | 1984.7 |
| -37.5° | 510.3  | 585.1 | 666.6  | 754.5  | 854.4  | 965.6  | 1088.7 | 1235.9 | 1394.1 | 1560.8 | 1764.5 |
| -40°   | 484.1  | 550.7 | 628.0  | 709.0  | 795.1  | 893.8  | 1005.3 | 1125.4 | 1262.5 | 1409.1 | 1558.9 |
| -42.5° | 457.1  | 520.2 | 588.8  | 661.3  | 740.7  | 827.1  | 919.7  | 1028.0 | 1140.3 | 1264.1 | 1395.9 |
| -45°   | 433.6  | 488.3 | 549.1  | 616.9  | 686.7  | 761.8  | 845.5  | 931.7  | 1031.3 | 1131.3 | 1243.6 |
| -47.5° | 409.1  | 456.7 | 512.7  | 571.0  | 634.6  | 701.4  | 771.7  | 850.1  | 928.2  | 1016.7 | 1102.2 |
| -50°   | 384.3  | 428.8 | 474.7  | 528.4  | 583.9  | 642.6  | 704.7  | 770.6  | 840.8  | 911.2  | 985.7  |
| -52.5° | 360.5  | 400.0 | 441.3  | 486.1  | 535.8  | 587.1  | 640.9  | 697.5  | 757.8  | 818.5  | 880.1  |
| -55°   | 336.2  | 372.5 | 407.6  | 446.8  | 489.3  | 534.8  | 580.7  | 630.0  | 678.5  | 733.1  | 783.5  |
| -57.5° | 313.3  | 344.2 | 375.0  | 408.1  | 445.2  | 484.0  | 524.6  | 565.3  | 609.2  | 652.5  | 694.0  |
| -60°   | 291.4  | 316.3 | 343.1  | 371.5  | 401.3  | 435.1  | 469.0  | 505.1  | 541.9  | 577.7  | 614.2  |
| -62.5° | 268.5  | 288.6 | 310.6  | 335.8  | 361.5  | 386.4  | 415.3  | 445.7  | 476.5  | 506.2  | 535.7  |
| -65°   | 241.4  | 259.2 | 277.0  | 297.9  | 321.7  | 341.5  | 363.1  | 386.7  | 413.0  | 436.8  | 458.4  |
| -67.5° | 213.2  | 229.0 | 243.6  | 257.9  | 276.2  | 293.8  | 311.2  | 329.4  | 349.4  | 370.5  | 389.2  |
| -70°   | 182.8  | 198.3 | 211.2  | 222.9  | 233.0  | 243.9  | 258.0  | 271.9  | 287.8  | 307.9  | 326.3  |
| -72.5° | 152.0  | 166.0 | 178.2  | 188.7  | 195.3  | 200.3  | 207.0  | 215.2  | 230.3  | 250.4  | 268.1  |
| -75°   | 122.9  | 133.9 | 144.7  | 154.3  | 158.3  | 158.7  | 158.2  | 160.9  | 175.9  | 196.4  | 214.4  |
| -77.5° | 94.9   | 104.0 | 112.4  | 120.2  | 122.4  | 122.1  | 120.6  | 118.2  | 129.5  | 147.0  | 165.2  |
| -80°   | 68.4   | 74.1  | 80.7   | 86.8   | 88.3   | 87.6   | 85.7   | 82.6   | 91.5   | 104.2  | 117.8  |
| -82.5° | 44.6   | 48.5  | 52.1   | 55.6   | 55.9   | 55.0   | 53.3   | 51.3   | 58.1   | 66.3   | 74.9   |
| -85°   | 22.9   | 22.9  | 24.7   | 26.5   | 27.3   | 27.4   | 26.9   | 25.7   | 29.0   | 32.9   | 36.9   |
| -87.5° | 11.4   | 11.4  | 11.2   | 10.9   | 10.4   | 9.8    | 9.0    | 8.1    | 8.4    | 8.7    | 9.0    |
| -90°   | 0.0    | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P627333 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4B-730-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°  | 9.3    | 9.1    | 8.8    | 8.5    | 8.1    | 7.9     | 7.8     | 7.6     | 7.3     | 6.8     | 6.3     |
| 85°    | 41.2   | 42.1   | 42.7   | 42.9   | 42.9   | 44.3    | 45.6    | 46.7    | 47.8    | 43.3    | 38.4    |
| 82.5°  | 83.8   | 87.7   | 91.2   | 94.6   | 98.0   | 100.3   | 102.1   | 103.3   | 104.2   | 94.3    | 83.2    |
| 80°    | 131.9  | 140.2  | 147.0  | 153.6  | 159.8  | 161.4   | 161.4   | 160.4   | 158.7   | 145.2   | 129.9   |
| 77.5°  | 183.5  | 194.3  | 202.8  | 211.4  | 219.7  | 222.8   | 224.3   | 225.4   | 226.2   | 209.5   | 188.9   |
| 75°    | 230.2  | 243.1  | 255.1  | 266.2  | 276.5  | 282.0   | 285.2   | 287.9   | 289.9   | 273.1   | 251.1   |
| 72.5°  | 283.5  | 297.1  | 310.2  | 322.5  | 333.4  | 340.7   | 345.4   | 349.3   | 352.3   | 342.8   | 329.0   |
| 70°    | 342.1  | 356.2  | 370.0  | 382.8  | 395.2  | 404.9   | 412.5   | 419.1   | 424.6   | 425.6   | 425.2   |
| 67.5°  | 407.2  | 423.9  | 440.2  | 454.2  | 468.9  | 482.6   | 494.7   | 504.7   | 512.7   | 518.0   | 520.9   |
| 65°    | 480.2  | 505.3  | 527.7  | 546.6  | 562.4  | 580.7   | 596.9   | 609.2   | 617.9   | 624.5   | 630.2   |
| 62.5°  | 566.4  | 596.8  | 622.3  | 647.5  | 673.5  | 698.8   | 714.6   | 730.5   | 746.0   | 760.6   | 773.1   |
| 60°    | 649.2  | 682.5  | 717.1  | 749.3  | 779.1  | 806.5   | 834.9   | 860.1   | 882.1   | 900.5   | 914.2   |
| 57.5°  | 737.5  | 778.0  | 817.3  | 858.2  | 896.8  | 932.7   | 967.7   | 1000.1  | 1028.0  | 1051.5  | 1070.8  |
| 55°    | 833.3  | 882.9  | 929.7  | 981.6  | 1031.9 | 1077.8  | 1120.0  | 1163.3  | 1202.3  | 1236.7  | 1263.9  |
| 52.5°  | 936.7  | 1001.2 | 1063.1 | 1124.0 | 1189.2 | 1248.1  | 1300.8  | 1360.8  | 1414.0  | 1458.0  | 1492.3  |
| 50°    | 1060.1 | 1135.9 | 1217.5 | 1293.1 | 1375.3 | 1456.3  | 1531.0  | 1603.4  | 1674.1  | 1735.4  | 1784.9  |
| 47.5°  | 1200.6 | 1293.9 | 1395.0 | 1495.1 | 1597.2 | 1708.0  | 1806.8  | 1898.7  | 1997.6  | 2083.5  | 2152.4  |
| 45°    | 1356.7 | 1475.7 | 1597.8 | 1738.6 | 1868.3 | 2010.5  | 2142.2  | 2260.5  | 2400.8  | 2524.4  | 2623.9  |
| 42.5°  | 1529.9 | 1688.4 | 1849.0 | 2026.3 | 2198.3 | 2379.0  | 2570.9  | 2741.0  | 2927.1  | 3104.5  | 3247.9  |
| 40°    | 1744.6 | 1934.0 | 2149.2 | 2363.8 | 2610.7 | 2842.7  | 3122.2  | 3376.2  | 3606.9  | 3818.4  | 3991.8  |
| 37.5°  | 1983.2 | 2227.1 | 2497.3 | 2776.9 | 3114.8 | 3446.0  | 3773.2  | 4082.0  | 4354.7  | 4586.3  | 4780.5  |
| 35°    | 2254.1 | 2564.0 | 2891.4 | 3299.4 | 3695.3 | 4092.0  | 4461.5  | 4799.1  | 5095.7  | 5356.9  | 5579.1  |
| 32.5°  | 2565.7 | 2937.6 | 3395.9 | 3854.3 | 4305.9 | 4742.6  | 5148.3  | 5516.5  | 5841.8  | 6135.1  | 6390.5  |
| 30°    | 2893.3 | 3400.7 | 3915.0 | 4418.0 | 4911.2 | 5389.5  | 5834.8  | 6240.4  | 6607.9  | 6934.4  | 7228.7  |
| 27.5°  | 3309.6 | 3871.9 | 4432.7 | 4974.9 | 5517.5 | 6041.0  | 6523.6  | 6974.1  | 7395.9  | 7764.9  | 8101.3  |
| 25°    | 3712.2 | 4333.4 | 4929.6 | 5520.7 | 6111.4 | 6673.4  | 7213.0  | 7721.9  | 8204.9  | 8628.5  | 9004.1  |
| 22.5°  | 4114.8 | 4765.0 | 5402.1 | 6037.7 | 6672.2 | 7298.8  | 7904.6  | 8487.7  | 9027.9  | 9510.1  | 9932.8  |
| 20°    | 4487.6 | 5167.3 | 5848.7 | 6533.9 | 7221.6 | 7907.5  | 8588.0  | 9244.1  | 9845.9  | 10402.7 | 10891.9 |
| 17.5°  | 4821.9 | 5544.8 | 6267.1 | 7000.1 | 7745.6 | 8490.3  | 9246.2  | 9981.7  | 10669.7 | 11303.2 | 11870.8 |
| 15°    | 5117.9 | 5872.2 | 6648.0 | 7438.9 | 8239.5 | 9048.2  | 9873.0  | 10696.0 | 11470.4 | 12190.0 | 12823.7 |
| 12.5°  | 5376.8 | 6160.9 | 6974.0 | 7814.4 | 8683.3 | 9564.3  | 10464.5 | 11366.6 | 12223.9 | 13054.7 | 13738.9 |
| 10°    | 5590.3 | 6406.5 | 7256.4 | 8139.4 | 9055.6 | 10003.9 | 10969.6 | 11940.7 | 12885.2 | 13766.5 | 14549.0 |
| 7.5°   | 5755.2 | 6602.0 | 7477.7 | 8396.1 | 9357.4 | 10357.4 | 11380.4 | 12410.8 | 13418.9 | 14368.5 | 15234.2 |
| 5°     | 5871.6 | 6744.3 | 7631.0 | 8586.3 | 9581.1 | 10617.4 | 11680.6 | 12754.4 | 13808.2 | 14806.6 | 15703.9 |
| 2.5°   | 5939.1 | 6829.7 | 7720.3 | 8702.0 | 9714.1 | 10774.6 | 11866.7 | 12958.2 | 14039.7 | 15075.3 | 15997.4 |
| 0°     | 5956.9 | 6855.4 | 7771.5 | 8714.3 | 9755.9 | 10848.2 | 11901.2 | 12996.0 | 14120.0 | 15141.3 | 16060.0 |
| -2.5°  | 5939.1 | 6829.7 | 7720.3 | 8702.0 | 9714.1 | 10774.6 | 11866.7 | 12958.2 | 14039.7 | 15075.3 | 15997.4 |
| -5°    | 5871.6 | 6744.3 | 7631.0 | 8586.3 | 9581.1 | 10617.4 | 11680.6 | 12754.4 | 13808.2 | 14806.6 | 15703.9 |
| -7.5°  | 5755.2 | 6602.0 | 7477.7 | 8396.1 | 9357.4 | 10357.4 | 11380.4 | 12410.8 | 13418.9 | 14368.5 | 15234.2 |
| -10°   | 5590.3 | 6406.5 | 7256.4 | 8139.4 | 9055.6 | 10003.9 | 10969.6 | 11940.7 | 12885.2 | 13766.5 | 14549.0 |
| -12.5° | 5376.8 | 6160.9 | 6974.0 | 7814.4 | 8683.3 | 9564.3  | 10464.5 | 11366.6 | 12223.9 | 13054.7 | 13738.9 |
| -15°   | 5117.9 | 5872.2 | 6648.0 | 7438.9 | 8239.5 | 9048.2  | 9873.0  | 10696.0 | 11470.4 | 12190.0 | 12823.7 |
| -17.5° | 4821.9 | 5544.8 | 6267.1 | 7000.1 | 7745.6 | 8490.3  | 9246.2  | 9981.7  | 10669.7 | 11303.2 | 11870.8 |
| -20°   | 4487.6 | 5167.3 | 5848.7 | 6533.9 | 7221.6 | 7907.5  | 8588.0  | 9244.1  | 9845.9  | 10402.7 | 10891.9 |



REPORT NUMBER: P627333 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4B-730-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -35°   | -32.5° | -30°   | -27.5° | -25°   | -22.5° | -20°   | -17.5° | -15°   | -12.5° | -10°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 4114.8 | 4765.0 | 5402.1 | 6037.7 | 6672.2 | 7298.8 | 7904.6 | 8487.7 | 9027.9 | 9510.1 | 9932.8 |
| -25°   | 3712.2 | 4333.4 | 4929.6 | 5520.7 | 6111.4 | 6673.4 | 7213.0 | 7721.9 | 8204.9 | 8628.5 | 9004.1 |
| -27.5° | 3309.6 | 3871.9 | 4432.7 | 4974.9 | 5517.5 | 6041.0 | 6523.6 | 6974.1 | 7395.9 | 7764.9 | 8101.3 |
| -30°   | 2893.3 | 3400.7 | 3915.0 | 4418.0 | 4911.2 | 5389.5 | 5834.8 | 6240.4 | 6607.9 | 6934.4 | 7228.7 |
| -32.5° | 2565.7 | 2937.6 | 3395.9 | 3854.3 | 4305.9 | 4742.6 | 5148.3 | 5516.5 | 5841.8 | 6135.1 | 6390.5 |
| -35°   | 2254.1 | 2564.0 | 2891.4 | 3299.4 | 3695.3 | 4092.0 | 4461.5 | 4799.1 | 5095.7 | 5356.9 | 5579.1 |
| -37.5° | 1983.2 | 2227.1 | 2497.3 | 2776.9 | 3114.8 | 3446.0 | 3773.2 | 4082.0 | 4354.7 | 4586.3 | 4780.5 |
| -40°   | 1744.6 | 1934.0 | 2149.2 | 2363.8 | 2610.7 | 2842.7 | 3122.2 | 3376.2 | 3606.9 | 3818.4 | 3991.8 |
| -42.5° | 1529.9 | 1688.4 | 1849.0 | 2026.3 | 2198.3 | 2379.0 | 2570.9 | 2741.0 | 2927.1 | 3104.5 | 3247.9 |
| -45°   | 1356.7 | 1475.7 | 1597.8 | 1738.6 | 1868.3 | 2010.5 | 2142.2 | 2260.5 | 2400.8 | 2524.4 | 2623.9 |
| -47.5° | 1200.6 | 1293.9 | 1395.0 | 1495.1 | 1597.2 | 1708.0 | 1806.8 | 1898.7 | 1997.6 | 2083.5 | 2152.4 |
| -50°   | 1060.1 | 1135.9 | 1217.5 | 1293.1 | 1375.3 | 1456.3 | 1531.0 | 1603.4 | 1674.1 | 1735.4 | 1784.9 |
| -52.5° | 936.7  | 1001.2 | 1063.1 | 1124.0 | 1189.2 | 1248.1 | 1300.8 | 1360.8 | 1414.0 | 1458.0 | 1492.3 |
| -55°   | 833.3  | 882.9  | 929.7  | 981.6  | 1031.9 | 1077.8 | 1120.0 | 1163.3 | 1202.3 | 1236.7 | 1263.9 |
| -57.5° | 737.5  | 778.0  | 817.3  | 858.2  | 896.8  | 932.7  | 967.7  | 1000.1 | 1028.0 | 1051.5 | 1070.8 |
| -60°   | 649.2  | 682.5  | 717.1  | 749.3  | 779.1  | 806.5  | 834.9  | 860.1  | 882.1  | 900.5  | 914.2  |
| -62.5° | 566.4  | 596.8  | 622.3  | 647.5  | 673.5  | 698.8  | 714.6  | 730.5  | 746.0  | 760.6  | 773.1  |
| -65°   | 480.2  | 505.3  | 527.7  | 546.6  | 562.4  | 580.7  | 596.9  | 609.2  | 617.9  | 624.5  | 630.2  |
| -67.5° | 407.2  | 423.9  | 440.2  | 454.2  | 468.9  | 482.6  | 494.7  | 504.7  | 512.7  | 518.0  | 520.9  |
| -70°   | 342.1  | 356.2  | 370.0  | 382.8  | 395.2  | 404.9  | 412.5  | 419.1  | 424.6  | 425.6  | 425.2  |
| -72.5° | 283.5  | 297.1  | 310.2  | 322.5  | 333.4  | 340.7  | 345.4  | 349.3  | 352.3  | 342.8  | 329.0  |
| -75°   | 230.2  | 243.1  | 255.1  | 266.2  | 276.5  | 282.0  | 285.2  | 287.9  | 289.9  | 273.1  | 251.1  |
| -77.5° | 183.5  | 194.3  | 202.8  | 211.4  | 219.7  | 222.8  | 224.3  | 225.4  | 226.2  | 209.5  | 188.9  |
| -80°   | 131.9  | 140.2  | 147.0  | 153.6  | 159.8  | 161.4  | 161.4  | 160.4  | 158.7  | 145.2  | 129.9  |
| -82.5° | 83.8   | 87.7   | 91.2   | 94.6   | 98.0   | 100.3  | 102.1  | 103.3  | 104.2  | 94.3   | 83.2   |
| -85°   | 41.2   | 42.1   | 42.7   | 42.9   | 42.9   | 44.3   | 45.6   | 46.7   | 47.8   | 43.3   | 38.4   |
| -87.5° | 9.3    | 9.1    | 8.8    | 8.5    | 8.1    | 7.9    | 7.8    | 7.6    | 7.3    | 6.8    | 6.3    |
| -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: P627333 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4B-730-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°  | 5.7     | 5.1     | 4.4     | 3.8     | 4.4     | 5.1     | 5.7     | 6.3     | 6.8     | 7.3     | 7.6     |
| 85°    | 33.2    | 27.8    | 27.2    | 26.6    | 27.2    | 27.8    | 33.2    | 38.4    | 43.3    | 47.8    | 46.7    |
| 82.5°  | 71.6    | 59.5    | 57.6    | 55.8    | 57.6    | 59.5    | 71.6    | 83.2    | 94.3    | 104.2   | 103.3   |
| 80°    | 114.0   | 97.5    | 94.3    | 91.2    | 94.3    | 97.5    | 114.0   | 129.9   | 145.2   | 158.7   | 160.4   |
| 77.5°  | 167.3   | 144.7   | 138.1   | 131.8   | 138.1   | 144.7   | 167.3   | 188.9   | 209.5   | 226.2   | 225.4   |
| 75°    | 228.1   | 204.3   | 196.3   | 188.8   | 196.3   | 204.3   | 228.1   | 251.1   | 273.1   | 289.9   | 287.9   |
| 72.5°  | 315.0   | 300.5   | 285.9   | 269.9   | 285.9   | 300.5   | 315.0   | 329.0   | 342.8   | 352.3   | 349.3   |
| 70°    | 424.7   | 423.7   | 420.0   | 414.4   | 420.0   | 423.7   | 424.7   | 425.2   | 425.6   | 424.6   | 419.1   |
| 67.5°  | 522.2   | 521.8   | 523.1   | 523.3   | 523.1   | 521.8   | 522.2   | 520.9   | 518.0   | 512.7   | 504.7   |
| 65°    | 633.7   | 634.9   | 637.5   | 638.7   | 637.5   | 634.9   | 633.7   | 630.2   | 624.5   | 617.9   | 609.2   |
| 62.5°  | 782.7   | 789.2   | 792.4   | 792.0   | 792.4   | 789.2   | 782.7   | 773.1   | 760.6   | 746.0   | 730.5   |
| 60°    | 924.4   | 931.1   | 935.4   | 936.4   | 935.4   | 931.1   | 924.4   | 914.2   | 900.5   | 882.1   | 860.1   |
| 57.5°  | 1086.0  | 1097.0  | 1102.8  | 1103.7  | 1102.8  | 1097.0  | 1086.0  | 1070.8  | 1051.5  | 1028.0  | 1000.1  |
| 55°    | 1284.8  | 1299.4  | 1305.9  | 1305.2  | 1305.9  | 1299.4  | 1284.8  | 1263.9  | 1236.7  | 1202.3  | 1163.3  |
| 52.5°  | 1518.2  | 1535.9  | 1549.2  | 1557.3  | 1549.2  | 1535.9  | 1518.2  | 1492.3  | 1458.0  | 1414.0  | 1360.8  |
| 50°    | 1822.0  | 1847.5  | 1863.7  | 1870.3  | 1863.7  | 1847.5  | 1822.0  | 1784.9  | 1735.4  | 1674.1  | 1603.4  |
| 47.5°  | 2202.2  | 2235.9  | 2260.9  | 2278.4  | 2260.9  | 2235.9  | 2202.2  | 2152.4  | 2083.5  | 1997.6  | 1898.7  |
| 45°    | 2697.4  | 2748.9  | 2783.8  | 2804.2  | 2783.8  | 2748.9  | 2697.4  | 2623.9  | 2524.4  | 2400.8  | 2260.5  |
| 42.5°  | 3359.9  | 3439.8  | 3488.7  | 3507.5  | 3488.7  | 3439.8  | 3359.9  | 3247.9  | 3104.5  | 2927.1  | 2741.0  |
| 40°    | 4128.7  | 4224.7  | 4287.6  | 4331.2  | 4287.6  | 4224.7  | 4128.7  | 3991.8  | 3818.4  | 3606.9  | 3376.2  |
| 37.5°  | 4929.5  | 5030.3  | 5091.7  | 5133.3  | 5091.7  | 5030.3  | 4929.5  | 4780.5  | 4586.3  | 4354.7  | 4082.0  |
| 35°    | 5746.5  | 5852.0  | 5909.5  | 5941.7  | 5909.5  | 5852.0  | 5746.5  | 5579.1  | 5356.9  | 5095.7  | 4799.1  |
| 32.5°  | 6585.2  | 6701.5  | 6764.0  | 6828.7  | 6764.0  | 6701.5  | 6585.2  | 6390.5  | 6135.1  | 5841.8  | 5516.5  |
| 30°    | 7461.2  | 7594.7  | 7660.1  | 7691.7  | 7660.1  | 7594.7  | 7461.2  | 7228.7  | 6934.4  | 6607.9  | 6240.4  |
| 27.5°  | 8372.8  | 8539.1  | 8621.0  | 8675.0  | 8621.0  | 8539.1  | 8372.8  | 8101.3  | 7764.9  | 7395.9  | 6974.1  |
| 25°    | 9321.2  | 9527.4  | 9621.2  | 9705.2  | 9621.2  | 9527.4  | 9321.2  | 9004.1  | 8628.5  | 8204.9  | 7721.9  |
| 22.5°  | 10305.3 | 10562.0 | 10670.7 | 10730.3 | 10670.7 | 10562.0 | 10305.3 | 9932.8  | 9510.1  | 9027.9  | 8487.7  |
| 20°    | 11315.0 | 11621.7 | 11772.7 | 11850.5 | 11772.7 | 11621.7 | 11315.0 | 10891.9 | 10402.7 | 9845.9  | 9244.1  |
| 17.5°  | 12347.6 | 12729.1 | 12924.6 | 12969.4 | 12924.6 | 12729.1 | 12347.6 | 11870.8 | 11303.2 | 10669.7 | 9981.7  |
| 15°    | 13361.3 | 13773.9 | 14004.9 | 14089.6 | 14004.9 | 13773.9 | 13361.3 | 12823.7 | 12190.0 | 11470.4 | 10696.0 |
| 12.5°  | 14321.2 | 14749.0 | 15025.0 | 15074.2 | 15025.0 | 14749.0 | 14321.2 | 13738.9 | 13054.7 | 12223.9 | 11366.6 |
| 10°    | 15191.9 | 15635.0 | 15939.9 | 16009.4 | 15939.9 | 15635.0 | 15191.9 | 14549.0 | 13766.5 | 12885.2 | 11940.7 |
| 7.5°   | 15919.7 | 16405.9 | 16742.7 | 16801.3 | 16742.7 | 16405.9 | 15919.7 | 15234.2 | 14368.5 | 13418.9 | 12410.8 |
| 5°     | 16452.2 | 17029.4 | 17305.9 | 17375.4 | 17305.9 | 17029.4 | 16452.2 | 15703.9 | 14806.6 | 13808.2 | 12754.4 |
| 2.5°   | 16744.4 | 17332.0 | 17716.2 | 17671.9 | 17716.2 | 17332.0 | 16744.4 | 15997.4 | 15075.3 | 14039.7 | 12958.2 |
| 0°     | 16777.3 | 17391.8 | 17759.3 | 17929.1 | 17759.3 | 17391.8 | 16777.3 | 16060.0 | 15141.3 | 14120.0 | 12996.0 |
| -2.5°  | 16744.4 | 17332.0 | 17716.2 | 17671.9 | 17716.2 | 17332.0 | 16744.4 | 15997.4 | 15075.3 | 14039.7 | 12958.2 |
| -5°    | 16452.2 | 17029.4 | 17305.9 | 17375.4 | 17305.9 | 17029.4 | 16452.2 | 15703.9 | 14806.6 | 13808.2 | 12754.4 |
| -7.5°  | 15919.7 | 16405.9 | 16742.7 | 16801.3 | 16742.7 | 16405.9 | 15919.7 | 15234.2 | 14368.5 | 13418.9 | 12410.8 |
| -10°   | 15191.9 | 15635.0 | 15939.9 | 16009.4 | 15939.9 | 15635.0 | 15191.9 | 14549.0 | 13766.5 | 12885.2 | 11940.7 |
| -12.5° | 14321.2 | 14749.0 | 15025.0 | 15074.2 | 15025.0 | 14749.0 | 14321.2 | 13738.9 | 13054.7 | 12223.9 | 11366.6 |
| -15°   | 13361.3 | 13773.9 | 14004.9 | 14089.6 | 14004.9 | 13773.9 | 13361.3 | 12823.7 | 12190.0 | 11470.4 | 10696.0 |
| -17.5° | 12347.6 | 12729.1 | 12924.6 | 12969.4 | 12924.6 | 12729.1 | 12347.6 | 11870.8 | 11303.2 | 10669.7 | 9981.7  |
| -20°   | 11315.0 | 11621.7 | 11772.7 | 11850.5 | 11772.7 | 11621.7 | 11315.0 | 10891.9 | 10402.7 | 9845.9  | 9244.1  |



REPORT NUMBER: P627333 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4B-730-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° | 10305.3 | 10562.0 | 10670.7 | 10730.3 | 10670.7 | 10562.0 | 10305.3 | 9932.8 | 9510.1 | 9027.9 | 8487.7 |
| -25°   | 9321.2  | 9527.4  | 9621.2  | 9705.2  | 9621.2  | 9527.4  | 9321.2  | 9004.1 | 8628.5 | 8204.9 | 7721.9 |
| -27.5° | 8372.8  | 8539.1  | 8621.0  | 8675.0  | 8621.0  | 8539.1  | 8372.8  | 8101.3 | 7764.9 | 7395.9 | 6974.1 |
| -30°   | 7461.2  | 7594.7  | 7660.1  | 7691.7  | 7660.1  | 7594.7  | 7461.2  | 7228.7 | 6934.4 | 6607.9 | 6240.4 |
| -32.5° | 6585.2  | 6701.5  | 6764.0  | 6828.7  | 6764.0  | 6701.5  | 6585.2  | 6390.5 | 6135.1 | 5841.8 | 5516.5 |
| -35°   | 5746.5  | 5852.0  | 5909.5  | 5941.7  | 5909.5  | 5852.0  | 5746.5  | 5579.1 | 5356.9 | 5095.7 | 4799.1 |
| -37.5° | 4929.5  | 5030.3  | 5091.7  | 5133.3  | 5091.7  | 5030.3  | 4929.5  | 4780.5 | 4586.3 | 4354.7 | 4082.0 |
| -40°   | 4128.7  | 4224.7  | 4287.6  | 4331.2  | 4287.6  | 4224.7  | 4128.7  | 3991.8 | 3818.4 | 3606.9 | 3376.2 |
| -42.5° | 3359.9  | 3439.8  | 3488.7  | 3507.5  | 3488.7  | 3439.8  | 3359.9  | 3247.9 | 3104.5 | 2927.1 | 2741.0 |
| -45°   | 2697.4  | 2748.9  | 2783.8  | 2804.2  | 2783.8  | 2748.9  | 2697.4  | 2623.9 | 2524.4 | 2400.8 | 2260.5 |
| -47.5° | 2202.2  | 2235.9  | 2260.9  | 2278.4  | 2260.9  | 2235.9  | 2202.2  | 2152.4 | 2083.5 | 1997.6 | 1898.7 |
| -50°   | 1822.0  | 1847.5  | 1863.7  | 1870.3  | 1863.7  | 1847.5  | 1822.0  | 1784.9 | 1735.4 | 1674.1 | 1603.4 |
| -52.5° | 1518.2  | 1535.9  | 1549.2  | 1557.3  | 1549.2  | 1535.9  | 1518.2  | 1492.3 | 1458.0 | 1414.0 | 1360.8 |
| -55°   | 1284.8  | 1299.4  | 1305.9  | 1305.2  | 1305.9  | 1299.4  | 1284.8  | 1263.9 | 1236.7 | 1202.3 | 1163.3 |
| -57.5° | 1086.0  | 1097.0  | 1102.8  | 1103.7  | 1102.8  | 1097.0  | 1086.0  | 1070.8 | 1051.5 | 1028.0 | 1000.1 |
| -60°   | 924.4   | 931.1   | 935.4   | 936.4   | 935.4   | 931.1   | 924.4   | 914.2  | 900.5  | 882.1  | 860.1  |
| -62.5° | 782.7   | 789.2   | 792.4   | 792.0   | 792.4   | 789.2   | 782.7   | 773.1  | 760.6  | 746.0  | 730.5  |
| -65°   | 633.7   | 634.9   | 637.5   | 638.7   | 637.5   | 634.9   | 633.7   | 630.2  | 624.5  | 617.9  | 609.2  |
| -67.5° | 522.2   | 521.8   | 523.1   | 523.3   | 523.1   | 521.8   | 522.2   | 520.9  | 518.0  | 512.7  | 504.7  |
| -70°   | 424.7   | 423.7   | 420.0   | 414.4   | 420.0   | 423.7   | 424.7   | 425.2  | 425.6  | 424.6  | 419.1  |
| -72.5° | 315.0   | 300.5   | 285.9   | 269.9   | 285.9   | 300.5   | 315.0   | 329.0  | 342.8  | 352.3  | 349.3  |
| -75°   | 228.1   | 204.3   | 196.3   | 188.8   | 196.3   | 204.3   | 228.1   | 251.1  | 273.1  | 289.9  | 287.9  |
| -77.5° | 167.3   | 144.7   | 138.1   | 131.8   | 138.1   | 144.7   | 167.3   | 188.9  | 209.5  | 226.2  | 225.4  |
| -80°   | 114.0   | 97.5    | 94.3    | 91.2    | 94.3    | 97.5    | 114.0   | 129.9  | 145.2  | 158.7  | 160.4  |
| -82.5° | 71.6    | 59.5    | 57.6    | 55.8    | 57.6    | 59.5    | 71.6    | 83.2   | 94.3   | 104.2  | 103.3  |
| -85°   | 33.2    | 27.8    | 27.2    | 26.6    | 27.2    | 27.8    | 33.2    | 38.4   | 43.3   | 47.8   | 46.7   |
| -87.5° | 5.7     | 5.1     | 4.4     | 3.8     | 4.4     | 5.1     | 5.7     | 6.3    | 6.8    | 7.3    | 7.6    |
| -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: P627333 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4B-730-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°  | 7.8     | 7.9     | 8.1    | 8.5    | 8.8    | 9.1    | 9.3    | 9.0    | 8.7    | 8.4    | 8.1    |
| 85°    | 45.6    | 44.3    | 42.9   | 42.9   | 42.7   | 42.1   | 41.2   | 36.9   | 32.9   | 29.0   | 25.7   |
| 82.5°  | 102.1   | 100.3   | 98.0   | 94.6   | 91.2   | 87.7   | 83.8   | 74.9   | 66.3   | 58.1   | 51.3   |
| 80°    | 161.4   | 161.4   | 159.8  | 153.6  | 147.0  | 140.2  | 131.9  | 117.8  | 104.2  | 91.5   | 82.6   |
| 77.5°  | 224.3   | 222.8   | 219.7  | 211.4  | 202.8  | 194.3  | 183.5  | 165.2  | 147.0  | 129.5  | 118.2  |
| 75°    | 285.2   | 282.0   | 276.5  | 266.2  | 255.1  | 243.1  | 230.2  | 214.4  | 196.4  | 175.9  | 160.9  |
| 72.5°  | 345.4   | 340.7   | 333.4  | 322.5  | 310.2  | 297.1  | 283.5  | 268.1  | 250.4  | 230.3  | 215.2  |
| 70°    | 412.5   | 404.9   | 395.2  | 382.8  | 370.0  | 356.2  | 342.1  | 326.3  | 307.9  | 287.8  | 271.9  |
| 67.5°  | 494.7   | 482.6   | 468.9  | 454.2  | 440.2  | 423.9  | 407.2  | 389.2  | 370.5  | 349.4  | 329.4  |
| 65°    | 596.9   | 580.7   | 562.4  | 546.6  | 527.7  | 505.3  | 480.2  | 458.4  | 436.8  | 413.0  | 386.7  |
| 62.5°  | 714.6   | 698.8   | 673.5  | 647.5  | 622.3  | 596.8  | 566.4  | 535.7  | 506.2  | 476.5  | 445.7  |
| 60°    | 834.9   | 806.5   | 779.1  | 749.3  | 717.1  | 682.5  | 649.2  | 614.2  | 577.7  | 541.9  | 505.1  |
| 57.5°  | 967.7   | 932.7   | 896.8  | 858.2  | 817.3  | 778.0  | 737.5  | 694.0  | 652.5  | 609.2  | 565.3  |
| 55°    | 1120.0  | 1077.8  | 1031.9 | 981.6  | 929.7  | 882.9  | 833.3  | 783.5  | 733.1  | 678.5  | 630.0  |
| 52.5°  | 1300.8  | 1248.1  | 1189.2 | 1124.0 | 1063.1 | 1001.2 | 936.7  | 880.1  | 818.5  | 757.8  | 697.5  |
| 50°    | 1531.0  | 1456.3  | 1375.3 | 1293.1 | 1217.5 | 1135.9 | 1060.1 | 985.7  | 911.2  | 840.8  | 770.6  |
| 47.5°  | 1806.8  | 1708.0  | 1597.2 | 1495.1 | 1395.0 | 1293.9 | 1200.6 | 1102.2 | 1016.7 | 928.2  | 850.1  |
| 45°    | 2142.2  | 2010.5  | 1868.3 | 1738.6 | 1597.8 | 1475.7 | 1356.7 | 1243.6 | 1131.3 | 1031.3 | 931.7  |
| 42.5°  | 2570.9  | 2379.0  | 2198.3 | 2026.3 | 1849.0 | 1688.4 | 1529.9 | 1395.9 | 1264.1 | 1140.3 | 1028.0 |
| 40°    | 3122.2  | 2842.7  | 2610.7 | 2363.8 | 2149.2 | 1934.0 | 1744.6 | 1558.9 | 1409.1 | 1262.5 | 1125.4 |
| 37.5°  | 3773.2  | 3446.0  | 3114.8 | 2776.9 | 2497.3 | 2227.1 | 1983.2 | 1764.5 | 1560.8 | 1394.1 | 1235.9 |
| 35°    | 4461.5  | 4092.0  | 3695.3 | 3299.4 | 2891.4 | 2564.0 | 2254.1 | 1984.7 | 1746.9 | 1531.9 | 1349.7 |
| 32.5°  | 5148.3  | 4742.6  | 4305.9 | 3854.3 | 3395.9 | 2937.6 | 2565.7 | 2232.0 | 1934.5 | 1689.7 | 1474.0 |
| 30°    | 5834.8  | 5389.5  | 4911.2 | 4418.0 | 3915.0 | 3400.7 | 2893.3 | 2503.4 | 2154.2 | 1847.2 | 1599.0 |
| 27.5°  | 6523.6  | 6041.0  | 5517.5 | 4974.9 | 4432.7 | 3871.9 | 3309.6 | 2783.4 | 2375.6 | 2028.6 | 1736.3 |
| 25°    | 7213.0  | 6673.4  | 6111.4 | 5520.7 | 4929.6 | 4333.4 | 3712.2 | 3125.7 | 2623.9 | 2210.2 | 1862.8 |
| 22.5°  | 7904.6  | 7298.8  | 6672.2 | 6037.7 | 5402.1 | 4765.0 | 4114.8 | 3460.9 | 2859.1 | 2394.8 | 2010.8 |
| 20°    | 8588.0  | 7907.5  | 7221.6 | 6533.9 | 5848.7 | 5167.3 | 4487.6 | 3789.6 | 3135.6 | 2586.0 | 2149.0 |
| 17.5°  | 9246.2  | 8490.3  | 7745.6 | 7000.1 | 6267.1 | 5544.8 | 4821.9 | 4092.9 | 3382.6 | 2756.2 | 2271.0 |
| 15°    | 9873.0  | 9048.2  | 8239.5 | 7438.9 | 6648.0 | 5872.2 | 5117.9 | 4359.3 | 3607.2 | 2933.7 | 2404.8 |
| 12.5°  | 10464.5 | 9564.3  | 8683.3 | 7814.4 | 6974.0 | 6160.9 | 5376.8 | 4593.1 | 3818.7 | 3106.6 | 2524.1 |
| 10°    | 10969.6 | 10003.9 | 9055.6 | 8139.4 | 7256.4 | 6406.5 | 5590.3 | 4790.9 | 4000.0 | 3250.4 | 2621.6 |
| 7.5°   | 11380.4 | 10357.4 | 9357.4 | 8396.1 | 7477.7 | 6602.0 | 5755.2 | 4942.6 | 4143.5 | 3362.9 | 2696.9 |
| 5°     | 11680.6 | 10617.4 | 9581.1 | 8586.3 | 7631.0 | 6744.3 | 5871.6 | 5046.4 | 4247.5 | 3442.8 | 2749.5 |
| 2.5°   | 11866.7 | 10774.6 | 9714.1 | 8702.0 | 7720.3 | 6829.7 | 5939.1 | 5109.2 | 4306.9 | 3486.8 | 2782.5 |
| 0°     | 11901.2 | 10848.2 | 9755.9 | 8714.3 | 7771.5 | 6855.4 | 5956.9 | 5132.0 | 4322.3 | 3496.1 | 2792.8 |
| -2.5°  | 11866.7 | 10774.6 | 9714.1 | 8702.0 | 7720.3 | 6829.7 | 5939.1 | 5109.2 | 4306.9 | 3486.8 | 2782.5 |
| -5°    | 11680.6 | 10617.4 | 9581.1 | 8586.3 | 7631.0 | 6744.3 | 5871.6 | 5046.4 | 4247.5 | 3442.8 | 2749.5 |
| -7.5°  | 11380.4 | 10357.4 | 9357.4 | 8396.1 | 7477.7 | 6602.0 | 5755.2 | 4942.6 | 4143.5 | 3362.9 | 2696.9 |
| -10°   | 10969.6 | 10003.9 | 9055.6 | 8139.4 | 7256.4 | 6406.5 | 5590.3 | 4790.9 | 4000.0 | 3250.4 | 2621.6 |
| -12.5° | 10464.5 | 9564.3  | 8683.3 | 7814.4 | 6974.0 | 6160.9 | 5376.8 | 4593.1 | 3818.7 | 3106.6 | 2524.1 |
| -15°   | 9873.0  | 9048.2  | 8239.5 | 7438.9 | 6648.0 | 5872.2 | 5117.9 | 4359.3 | 3607.2 | 2933.7 | 2404.8 |
| -17.5° | 9246.2  | 8490.3  | 7745.6 | 7000.1 | 6267.1 | 5544.8 | 4821.9 | 4092.9 | 3382.6 | 2756.2 | 2271.0 |
| -20°   | 8588.0  | 7907.5  | 7221.6 | 6533.9 | 5848.7 | 5167.3 | 4487.6 | 3789.6 | 3135.6 | 2586.0 | 2149.0 |



REPORT NUMBER: P627333 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4B-730-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 20°    | 22.5°  | 25°    | 27.5°  | 30°    | 32.5°  | 35°    | 37.5°  | 40°    | 42.5°  | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 7904.6 | 7298.8 | 6672.2 | 6037.7 | 5402.1 | 4765.0 | 4114.8 | 3460.9 | 2859.1 | 2394.8 | 2010.8 |
| -25°   | 7213.0 | 6673.4 | 6111.4 | 5520.7 | 4929.6 | 4333.4 | 3712.2 | 3125.7 | 2623.9 | 2210.2 | 1862.8 |
| -27.5° | 6523.6 | 6041.0 | 5517.5 | 4974.9 | 4432.7 | 3871.9 | 3309.6 | 2783.4 | 2375.6 | 2028.6 | 1736.3 |
| -30°   | 5834.8 | 5389.5 | 4911.2 | 4418.0 | 3915.0 | 3400.7 | 2893.3 | 2503.4 | 2154.2 | 1847.2 | 1599.0 |
| -32.5° | 5148.3 | 4742.6 | 4305.9 | 3854.3 | 3395.9 | 2937.6 | 2565.7 | 2232.0 | 1934.5 | 1689.7 | 1474.0 |
| -35°   | 4461.5 | 4092.0 | 3695.3 | 3299.4 | 2891.4 | 2564.0 | 2254.1 | 1984.7 | 1746.9 | 1531.9 | 1349.7 |
| -37.5° | 3773.2 | 3446.0 | 3114.8 | 2776.9 | 2497.3 | 2227.1 | 1983.2 | 1764.5 | 1560.8 | 1394.1 | 1235.9 |
| -40°   | 3122.2 | 2842.7 | 2610.7 | 2363.8 | 2149.2 | 1934.0 | 1744.6 | 1558.9 | 1409.1 | 1262.5 | 1125.4 |
| -42.5° | 2570.9 | 2379.0 | 2198.3 | 2026.3 | 1849.0 | 1688.4 | 1529.9 | 1395.9 | 1264.1 | 1140.3 | 1028.0 |
| -45°   | 2142.2 | 2010.5 | 1868.3 | 1738.6 | 1597.8 | 1475.7 | 1356.7 | 1243.6 | 1131.3 | 1031.3 | 931.7  |
| -47.5° | 1806.8 | 1708.0 | 1597.2 | 1495.1 | 1395.0 | 1293.9 | 1200.6 | 1102.2 | 1016.7 | 928.2  | 850.1  |
| -50°   | 1531.0 | 1456.3 | 1375.3 | 1293.1 | 1217.5 | 1135.9 | 1060.1 | 985.7  | 911.2  | 840.8  | 770.6  |
| -52.5° | 1300.8 | 1248.1 | 1189.2 | 1124.0 | 1063.1 | 1001.2 | 936.7  | 880.1  | 818.5  | 757.8  | 697.5  |
| -55°   | 1120.0 | 1077.8 | 1031.9 | 981.6  | 929.7  | 882.9  | 833.3  | 783.5  | 733.1  | 678.5  | 630.0  |
| -57.5° | 967.7  | 932.7  | 896.8  | 858.2  | 817.3  | 778.0  | 737.5  | 694.0  | 652.5  | 609.2  | 565.3  |
| -60°   | 834.9  | 806.5  | 779.1  | 749.3  | 717.1  | 682.5  | 649.2  | 614.2  | 577.7  | 541.9  | 505.1  |
| -62.5° | 714.6  | 698.8  | 673.5  | 647.5  | 622.3  | 596.8  | 566.4  | 535.7  | 506.2  | 476.5  | 445.7  |
| -65°   | 596.9  | 580.7  | 562.4  | 546.6  | 527.7  | 505.3  | 480.2  | 458.4  | 436.8  | 413.0  | 386.7  |
| -67.5° | 494.7  | 482.6  | 468.9  | 454.2  | 440.2  | 423.9  | 407.2  | 389.2  | 370.5  | 349.4  | 329.4  |
| -70°   | 412.5  | 404.9  | 395.2  | 382.8  | 370.0  | 356.2  | 342.1  | 326.3  | 307.9  | 287.8  | 271.9  |
| -72.5° | 345.4  | 340.7  | 333.4  | 322.5  | 310.2  | 297.1  | 283.5  | 268.1  | 250.4  | 230.3  | 215.2  |
| -75°   | 285.2  | 282.0  | 276.5  | 266.2  | 255.1  | 243.1  | 230.2  | 214.4  | 196.4  | 175.9  | 160.9  |
| -77.5° | 224.3  | 222.8  | 219.7  | 211.4  | 202.8  | 194.3  | 183.5  | 165.2  | 147.0  | 129.5  | 118.2  |
| -80°   | 161.4  | 161.4  | 159.8  | 153.6  | 147.0  | 140.2  | 131.9  | 117.8  | 104.2  | 91.5   | 82.6   |
| -82.5° | 102.1  | 100.3  | 98.0   | 94.6   | 91.2   | 87.7   | 83.8   | 74.9   | 66.3   | 58.1   | 51.3   |
| -85°   | 45.6   | 44.3   | 42.9   | 42.9   | 42.7   | 42.1   | 41.2   | 36.9   | 32.9   | 29.0   | 25.7   |
| -87.5° | 7.8    | 7.9    | 8.1    | 8.5    | 8.8    | 9.1    | 9.3    | 9.0    | 8.7    | 8.4    | 8.1    |
| -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: P627333 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4B-730-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°  | 9.0    | 9.8    | 10.4   | 10.9   | 11.2   | 11.4  | 11.4  | 11.2  | 10.8  | 10.2  | 9.4   |
| 85°    | 26.9   | 27.4   | 27.3   | 26.5   | 24.7   | 22.9  | 22.9  | 22.5  | 21.6  | 20.4  | 18.8  |
| 82.5°  | 53.3   | 55.0   | 55.9   | 55.6   | 52.1   | 48.5  | 44.6  | 40.5  | 36.1  | 31.2  | 28.3  |
| 80°    | 85.7   | 87.6   | 88.3   | 86.8   | 80.7   | 74.1  | 68.4  | 62.5  | 56.7  | 50.2  | 42.9  |
| 77.5°  | 120.6  | 122.1  | 122.4  | 120.2  | 112.4  | 104.0 | 94.9  | 85.4  | 77.3  | 69.2  | 60.1  |
| 75°    | 158.2  | 158.7  | 158.3  | 154.3  | 144.7  | 133.9 | 122.9 | 111.1 | 99.3  | 88.2  | 77.3  |
| 72.5°  | 207.0  | 200.3  | 195.3  | 188.7  | 178.2  | 166.0 | 152.0 | 136.3 | 121.4 | 107.3 | 94.2  |
| 70°    | 258.0  | 243.9  | 233.0  | 222.9  | 211.2  | 198.3 | 182.8 | 163.1 | 143.1 | 126.0 | 110.1 |
| 67.5°  | 311.2  | 293.8  | 276.2  | 257.9  | 243.6  | 229.0 | 213.2 | 189.5 | 165.5 | 144.4 | 125.7 |
| 65°    | 363.1  | 341.5  | 321.7  | 297.9  | 277.0  | 259.2 | 241.4 | 214.6 | 187.2 | 162.5 | 140.9 |
| 62.5°  | 415.3  | 386.4  | 361.5  | 335.8  | 310.6  | 288.6 | 268.5 | 237.9 | 207.9 | 179.9 | 155.4 |
| 60°    | 469.0  | 435.1  | 401.3  | 371.5  | 343.1  | 316.3 | 291.4 | 260.5 | 228.0 | 196.5 | 169.1 |
| 57.5°  | 524.6  | 484.0  | 445.2  | 408.1  | 375.0  | 344.2 | 313.3 | 281.4 | 247.4 | 213.3 | 181.4 |
| 55°    | 580.7  | 534.8  | 489.3  | 446.8  | 407.6  | 372.5 | 336.2 | 301.3 | 266.0 | 229.7 | 191.2 |
| 52.5°  | 640.9  | 587.1  | 535.8  | 486.1  | 441.3  | 400.0 | 360.5 | 320.8 | 283.8 | 245.4 | 201.9 |
| 50°    | 704.7  | 642.6  | 583.9  | 528.4  | 474.7  | 428.8 | 384.3 | 342.2 | 301.1 | 260.6 | 212.0 |
| 47.5°  | 771.7  | 701.4  | 634.6  | 571.0  | 512.7  | 456.7 | 409.1 | 363.1 | 317.9 | 275.6 | 221.2 |
| 45°    | 845.5  | 761.8  | 686.7  | 616.9  | 549.1  | 488.3 | 433.6 | 383.4 | 336.1 | 286.4 | 229.4 |
| 42.5°  | 919.7  | 827.1  | 740.7  | 661.3  | 588.8  | 520.2 | 457.1 | 404.4 | 353.6 | 296.2 | 237.4 |
| 40°    | 1005.3 | 893.8  | 795.1  | 709.0  | 628.0  | 550.7 | 484.1 | 424.8 | 369.9 | 306.0 | 245.3 |
| 37.5°  | 1088.7 | 965.6  | 854.4  | 754.5  | 666.6  | 585.1 | 510.3 | 444.0 | 382.8 | 316.7 | 252.3 |
| 35°    | 1186.9 | 1039.7 | 910.9  | 802.7  | 706.5  | 617.9 | 534.9 | 463.7 | 396.9 | 326.9 | 258.6 |
| 32.5°  | 1282.4 | 1115.2 | 974.5  | 852.0  | 744.0  | 648.9 | 561.0 | 483.9 | 411.3 | 336.7 | 264.2 |
| 30°    | 1387.3 | 1197.3 | 1034.4 | 898.1  | 781.3  | 680.8 | 587.3 | 502.9 | 425.8 | 345.9 | 269.5 |
| 27.5°  | 1488.0 | 1273.0 | 1092.7 | 947.0  | 820.7  | 710.6 | 611.7 | 520.7 | 440.4 | 355.5 | 276.2 |
| 25°    | 1587.8 | 1354.7 | 1157.0 | 993.6  | 857.0  | 737.8 | 634.0 | 537.3 | 454.6 | 366.3 | 282.2 |
| 22.5°  | 1696.2 | 1433.8 | 1214.9 | 1035.5 | 889.7  | 762.5 | 655.3 | 555.5 | 467.7 | 376.5 | 287.5 |
| 20°    | 1795.8 | 1505.2 | 1266.7 | 1075.6 | 922.2  | 789.3 | 675.3 | 571.8 | 479.5 | 386.2 | 291.9 |
| 17.5°  | 1889.8 | 1577.8 | 1324.4 | 1118.9 | 953.0  | 812.9 | 692.9 | 586.1 | 489.9 | 395.0 | 295.5 |
| 15°    | 1988.5 | 1649.9 | 1376.3 | 1156.4 | 979.6  | 833.2 | 708.0 | 598.4 | 498.8 | 403.0 | 298.9 |
| 12.5°  | 2072.7 | 1710.9 | 1420.0 | 1188.0 | 1002.0 | 850.2 | 720.5 | 608.7 | 506.3 | 409.8 | 302.0 |
| 10°    | 2142.1 | 1760.5 | 1455.2 | 1213.5 | 1020.0 | 863.9 | 730.5 | 617.0 | 512.5 | 415.1 | 303.7 |
| 7.5°   | 2196.1 | 1798.3 | 1481.8 | 1232.8 | 1033.8 | 874.5 | 738.9 | 623.4 | 517.3 | 418.7 | 304.0 |
| 5°     | 2233.9 | 1824.7 | 1501.4 | 1246.4 | 1044.3 | 882.2 | 744.9 | 627.7 | 520.6 | 420.7 | 303.1 |
| 2.5°   | 2253.7 | 1839.7 | 1513.4 | 1253.6 | 1050.2 | 886.4 | 748.2 | 629.9 | 522.2 | 421.0 | 301.0 |
| 0°     | 2256.8 | 1842.5 | 1516.8 | 1254.5 | 1051.7 | 887.0 | 748.9 | 629.8 | 522.1 | 419.4 | 297.8 |
| -2.5°  | 2253.7 | 1839.7 | 1513.4 | 1253.6 | 1050.2 | 886.4 | 748.2 | 629.9 | 522.2 | 421.0 | 301.0 |
| -5°    | 2233.9 | 1824.7 | 1501.4 | 1246.4 | 1044.3 | 882.2 | 744.9 | 627.7 | 520.6 | 420.7 | 303.1 |
| -7.5°  | 2196.1 | 1798.3 | 1481.8 | 1232.8 | 1033.8 | 874.5 | 738.9 | 623.4 | 517.3 | 418.7 | 304.0 |
| -10°   | 2142.1 | 1760.5 | 1455.2 | 1213.5 | 1020.0 | 863.9 | 730.5 | 617.0 | 512.5 | 415.1 | 303.7 |
| -12.5° | 2072.7 | 1710.9 | 1420.0 | 1188.0 | 1002.0 | 850.2 | 720.5 | 608.7 | 506.3 | 409.8 | 302.0 |
| -15°   | 1988.5 | 1649.9 | 1376.3 | 1156.4 | 979.6  | 833.2 | 708.0 | 598.4 | 498.8 | 403.0 | 298.9 |
| -17.5° | 1889.8 | 1577.8 | 1324.4 | 1118.9 | 953.0  | 812.9 | 692.9 | 586.1 | 489.9 | 395.0 | 295.5 |
| -20°   | 1795.8 | 1505.2 | 1266.7 | 1075.6 | 922.2  | 789.3 | 675.3 | 571.8 | 479.5 | 386.2 | 291.9 |



REPORT NUMBER: P627333 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4B-730-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° | 1696.2 | 1433.8 | 1214.9 | 1035.5 | 889.7 | 762.5 | 655.3 | 555.5 | 467.7 | 376.5 | 287.5 |
| -25°   | 1587.8 | 1354.7 | 1157.0 | 993.6  | 857.0 | 737.8 | 634.0 | 537.3 | 454.6 | 366.3 | 282.2 |
| -27.5° | 1488.0 | 1273.0 | 1092.7 | 947.0  | 820.7 | 710.6 | 611.7 | 520.7 | 440.4 | 355.5 | 276.2 |
| -30°   | 1387.3 | 1197.3 | 1034.4 | 898.1  | 781.3 | 680.8 | 587.3 | 502.9 | 425.8 | 345.9 | 269.5 |
| -32.5° | 1282.4 | 1115.2 | 974.5  | 852.0  | 744.0 | 648.9 | 561.0 | 483.9 | 411.3 | 336.7 | 264.2 |
| -35°   | 1186.9 | 1039.7 | 910.9  | 802.7  | 706.5 | 617.9 | 534.9 | 463.7 | 396.9 | 326.9 | 258.6 |
| -37.5° | 1088.7 | 965.6  | 854.4  | 754.5  | 666.6 | 585.1 | 510.3 | 444.0 | 382.8 | 316.7 | 252.3 |
| -40°   | 1005.3 | 893.8  | 795.1  | 709.0  | 628.0 | 550.7 | 484.1 | 424.8 | 369.9 | 306.0 | 245.3 |
| -42.5° | 919.7  | 827.1  | 740.7  | 661.3  | 588.8 | 520.2 | 457.1 | 404.4 | 353.6 | 296.2 | 237.4 |
| -45°   | 845.5  | 761.8  | 686.7  | 616.9  | 549.1 | 488.3 | 433.6 | 383.4 | 336.1 | 286.4 | 229.4 |
| -47.5° | 771.7  | 701.4  | 634.6  | 571.0  | 512.7 | 456.7 | 409.1 | 363.1 | 317.9 | 275.6 | 221.2 |
| -50°   | 704.7  | 642.6  | 583.9  | 528.4  | 474.7 | 428.8 | 384.3 | 342.2 | 301.1 | 260.6 | 212.0 |
| -52.5° | 640.9  | 587.1  | 535.8  | 486.1  | 441.3 | 400.0 | 360.5 | 320.8 | 283.8 | 245.4 | 201.9 |
| -55°   | 580.7  | 534.8  | 489.3  | 446.8  | 407.6 | 372.5 | 336.2 | 301.3 | 266.0 | 229.7 | 191.2 |
| -57.5° | 524.6  | 484.0  | 445.2  | 408.1  | 375.0 | 344.2 | 313.3 | 281.4 | 247.4 | 213.3 | 181.4 |
| -60°   | 469.0  | 435.1  | 401.3  | 371.5  | 343.1 | 316.3 | 291.4 | 260.5 | 228.0 | 196.5 | 169.1 |
| -62.5° | 415.3  | 386.4  | 361.5  | 335.8  | 310.6 | 288.6 | 268.5 | 237.9 | 207.9 | 179.9 | 155.4 |
| -65°   | 363.1  | 341.5  | 321.7  | 297.9  | 277.0 | 259.2 | 241.4 | 214.6 | 187.2 | 162.5 | 140.9 |
| -67.5° | 311.2  | 293.8  | 276.2  | 257.9  | 243.6 | 229.0 | 213.2 | 189.5 | 165.5 | 144.4 | 125.7 |
| -70°   | 258.0  | 243.9  | 233.0  | 222.9  | 211.2 | 198.3 | 182.8 | 163.1 | 143.1 | 126.0 | 110.1 |
| -72.5° | 207.0  | 200.3  | 195.3  | 188.7  | 178.2 | 166.0 | 152.0 | 136.3 | 121.4 | 107.3 | 94.2  |
| -75°   | 158.2  | 158.7  | 158.3  | 154.3  | 144.7 | 133.9 | 122.9 | 111.1 | 99.3  | 88.2  | 77.3  |
| -77.5° | 120.6  | 122.1  | 122.4  | 120.2  | 112.4 | 104.0 | 94.9  | 85.4  | 77.3  | 69.2  | 60.1  |
| -80°   | 85.7   | 87.6   | 88.3   | 86.8   | 80.7  | 74.1  | 68.4  | 62.5  | 56.7  | 50.2  | 42.9  |
| -82.5° | 53.3   | 55.0   | 55.9   | 55.6   | 52.1  | 48.5  | 44.6  | 40.5  | 36.1  | 31.2  | 28.3  |
| -85°   | 26.9   | 27.4   | 27.3   | 26.5   | 24.7  | 22.9  | 22.9  | 22.5  | 21.6  | 20.4  | 18.8  |
| -87.5° | 9.0    | 9.8    | 10.4   | 10.9   | 11.2  | 11.4  | 11.4  | 11.2  | 10.8  | 10.2  | 9.4   |
| -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: P627333 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4B-730-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°  | 8.5   | 6.6   | 4.9   | 3.4   | 2.1  | 0.9   | 0.0 |
| 85°    | 17.0  | 13.3  | 9.9   | 6.9   | 4.2  | 1.8   | 0.0 |
| 82.5°  | 25.4  | 19.8  | 14.8  | 10.2  | 6.3  | 2.7   | 0.0 |
| 80°    | 34.5  | 26.3  | 19.6  | 13.6  | 8.3  | 3.6   | 0.0 |
| 77.5°  | 49.3  | 34.2  | 24.4  | 16.9  | 10.4 | 4.5   | 0.0 |
| 75°    | 63.6  | 44.8  | 29.5  | 20.2  | 12.3 | 5.4   | 0.0 |
| 72.5°  | 77.5  | 55.0  | 36.6  | 23.4  | 14.3 | 6.2   | 0.0 |
| 70°    | 90.7  | 64.8  | 43.4  | 26.7  | 16.2 | 7.1   | 0.0 |
| 67.5°  | 102.1 | 74.1  | 49.9  | 30.9  | 18.1 | 7.9   | 0.0 |
| 65°    | 113.0 | 82.8  | 56.1  | 34.9  | 19.8 | 8.7   | 0.0 |
| 62.5°  | 123.3 | 90.6  | 61.9  | 38.6  | 21.6 | 9.5   | 0.0 |
| 60°    | 132.9 | 98.0  | 67.4  | 42.2  | 23.2 | 10.2  | 0.0 |
| 57.5°  | 141.6 | 104.9 | 72.4  | 45.5  | 25.2 | 11.0  | 0.0 |
| 55°    | 149.6 | 111.2 | 77.2  | 48.5  | 27.2 | 11.7  | 0.0 |
| 52.5°  | 157.0 | 117.0 | 81.5  | 51.3  | 29.0 | 12.3  | 0.0 |
| 50°    | 163.6 | 122.4 | 85.4  | 53.8  | 30.8 | 13.0  | 0.0 |
| 47.5°  | 169.8 | 127.2 | 89.0  | 56.1  | 32.5 | 13.5  | 0.0 |
| 45°    | 176.8 | 131.4 | 92.1  | 58.4  | 34.1 | 14.1  | 0.0 |
| 42.5°  | 183.0 | 135.1 | 94.8  | 60.5  | 35.6 | 14.6  | 0.0 |
| 40°    | 188.4 | 138.3 | 97.2  | 62.7  | 37.1 | 15.1  | 0.0 |
| 37.5°  | 193.1 | 140.8 | 99.3  | 64.9  | 38.4 | 15.6  | 0.0 |
| 35°    | 196.9 | 143.7 | 101.1 | 67.0  | 39.6 | 16.0  | 0.0 |
| 32.5°  | 200.5 | 146.4 | 102.4 | 68.9  | 40.7 | 16.4  | 0.0 |
| 30°    | 204.4 | 148.6 | 103.3 | 70.6  | 41.8 | 16.7  | 0.0 |
| 27.5°  | 207.7 | 150.1 | 105.5 | 72.1  | 42.7 | 17.0  | 0.0 |
| 25°    | 210.2 | 151.0 | 107.6 | 73.4  | 43.5 | 17.3  | 0.0 |
| 22.5°  | 211.9 | 152.2 | 109.5 | 74.6  | 44.2 | 17.5  | 0.0 |
| 20°    | 212.9 | 154.9 | 111.1 | 75.5  | 44.8 | 17.7  | 0.0 |
| 17.5°  | 215.3 | 157.2 | 112.4 | 76.2  | 45.3 | 17.8  | 0.0 |
| 15°    | 218.2 | 159.0 | 113.5 | 76.8  | 45.6 | 17.9  | 0.0 |
| 12.5°  | 220.3 | 160.3 | 114.3 | 77.1  | 45.9 | 18.0  | 0.0 |
| 10°    | 221.6 | 161.1 | 114.8 | 77.2  | 46.1 | 18.0  | 0.0 |
| 7.5°   | 222.1 | 161.5 | 115.0 | 77.2  | 46.1 | 18.0  | 0.0 |
| 5°     | 221.9 | 161.3 | 115.0 | 77.0  | 46.1 | 17.9  | 0.0 |
| 2.5°   | 220.9 | 160.7 | 114.6 | 76.6  | 45.9 | 17.8  | 0.0 |
| 0°     | 219.2 | 159.7 | 114.0 | 76.0  | 45.6 | 17.7  | 0.0 |
| -2.5°  | 220.9 | 160.7 | 114.6 | 76.6  | 45.9 | 17.8  | 0.0 |
| -5°    | 221.9 | 161.3 | 115.0 | 77.0  | 46.1 | 17.9  | 0.0 |
| -7.5°  | 222.1 | 161.5 | 115.0 | 77.2  | 46.1 | 18.0  | 0.0 |
| -10°   | 221.6 | 161.1 | 114.8 | 77.2  | 46.1 | 18.0  | 0.0 |
| -12.5° | 220.3 | 160.3 | 114.3 | 77.1  | 45.9 | 18.0  | 0.0 |
| -15°   | 218.2 | 159.0 | 113.5 | 76.8  | 45.6 | 17.9  | 0.0 |
| -17.5° | 215.3 | 157.2 | 112.4 | 76.2  | 45.3 | 17.8  | 0.0 |
| -20°   | 212.9 | 154.9 | 111.1 | 75.5  | 44.8 | 17.7  | 0.0 |

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Scaled Data Report



REPORT NUMBER: P627333 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4B-730-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 75°   | 77.5° | 80°   | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|-------|-------|-------|------|-------|-----|
| -22.5° | 211.9 | 152.2 | 109.5 | 74.6  | 44.2 | 17.5  | 0.0 |
| -25°   | 210.2 | 151.0 | 107.6 | 73.4  | 43.5 | 17.3  | 0.0 |
| -27.5° | 207.7 | 150.1 | 105.5 | 72.1  | 42.7 | 17.0  | 0.0 |
| -30°   | 204.4 | 148.6 | 103.3 | 70.6  | 41.8 | 16.7  | 0.0 |
| -32.5° | 200.5 | 146.4 | 102.4 | 68.9  | 40.7 | 16.4  | 0.0 |
| -35°   | 196.9 | 143.7 | 101.1 | 67.0  | 39.6 | 16.0  | 0.0 |
| -37.5° | 193.1 | 140.8 | 99.3  | 64.9  | 38.4 | 15.6  | 0.0 |
| -40°   | 188.4 | 138.3 | 97.2  | 62.7  | 37.1 | 15.1  | 0.0 |
| -42.5° | 183.0 | 135.1 | 94.8  | 60.5  | 35.6 | 14.6  | 0.0 |
| -45°   | 176.8 | 131.4 | 92.1  | 58.4  | 34.1 | 14.1  | 0.0 |
| -47.5° | 169.8 | 127.2 | 89.0  | 56.1  | 32.5 | 13.5  | 0.0 |
| -50°   | 163.6 | 122.4 | 85.4  | 53.8  | 30.8 | 13.0  | 0.0 |
| -52.5° | 157.0 | 117.0 | 81.5  | 51.3  | 29.0 | 12.3  | 0.0 |
| -55°   | 149.6 | 111.2 | 77.2  | 48.5  | 27.2 | 11.7  | 0.0 |
| -57.5° | 141.6 | 104.9 | 72.4  | 45.5  | 25.2 | 11.0  | 0.0 |
| -60°   | 132.9 | 98.0  | 67.4  | 42.2  | 23.2 | 10.2  | 0.0 |
| -62.5° | 123.3 | 90.6  | 61.9  | 38.6  | 21.6 | 9.5   | 0.0 |
| -65°   | 113.0 | 82.8  | 56.1  | 34.9  | 19.8 | 8.7   | 0.0 |
| -67.5° | 102.1 | 74.1  | 49.9  | 30.9  | 18.1 | 7.9   | 0.0 |
| -70°   | 90.7  | 64.8  | 43.4  | 26.7  | 16.2 | 7.1   | 0.0 |
| -72.5° | 77.5  | 55.0  | 36.6  | 23.4  | 14.3 | 6.2   | 0.0 |
| -75°   | 63.6  | 44.8  | 29.5  | 20.2  | 12.3 | 5.4   | 0.0 |
| -77.5° | 49.3  | 34.2  | 24.4  | 16.9  | 10.4 | 4.5   | 0.0 |
| -80°   | 34.5  | 26.3  | 19.6  | 13.6  | 8.3  | 3.6   | 0.0 |
| -82.5° | 25.4  | 19.8  | 14.8  | 10.2  | 6.3  | 2.7   | 0.0 |
| -85°   | 17.0  | 13.3  | 9.9   | 6.9   | 4.2  | 1.8   | 0.0 |
| -87.5° | 8.5   | 6.6   | 4.9   | 3.4   | 2.1  | 0.9   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)