

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: P626913 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2C-730-U-WR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
 Report Number: P626913 (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-SA2C-730-U-WR-XX  
 Description: GALLEON FLOOD, TWO LIGHT SQAURE, WIDE SYMMETRICAL ROUND N45  
 Light Source: (32) 3000K CCT, 70 CRI LEDS  
 Ballast/Driver: -

**Summary**

|                                   |                                      |                      |                   |
|-----------------------------------|--------------------------------------|----------------------|-------------------|
| Lumens per Lamp:                  | N/A                                  | NEMA Type:           | 6H x 6V           |
| Luminaire Lumens:                 | 10959.6 lumens                       | Max Intensity:       | 10768.3 candela   |
| Efficiency:                       | N/A                                  | Max Intensity Angle: | 0°H x 0°V         |
| Efficacy:                         | 132.7 lumens/watt                    |                      |                   |
| Luminous Opening:                 | Rectangular (W 1' x L: 0.5' 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:                      | 5240.2 lumens                        | Field Lumens:        | 9672.2 lumens     |
| Beam Efficiency:                  | 47.8%                                | Field Efficiency:    | 88.3%             |
| Input Watts (W):                  | 82.6                                 |                      |                   |
| 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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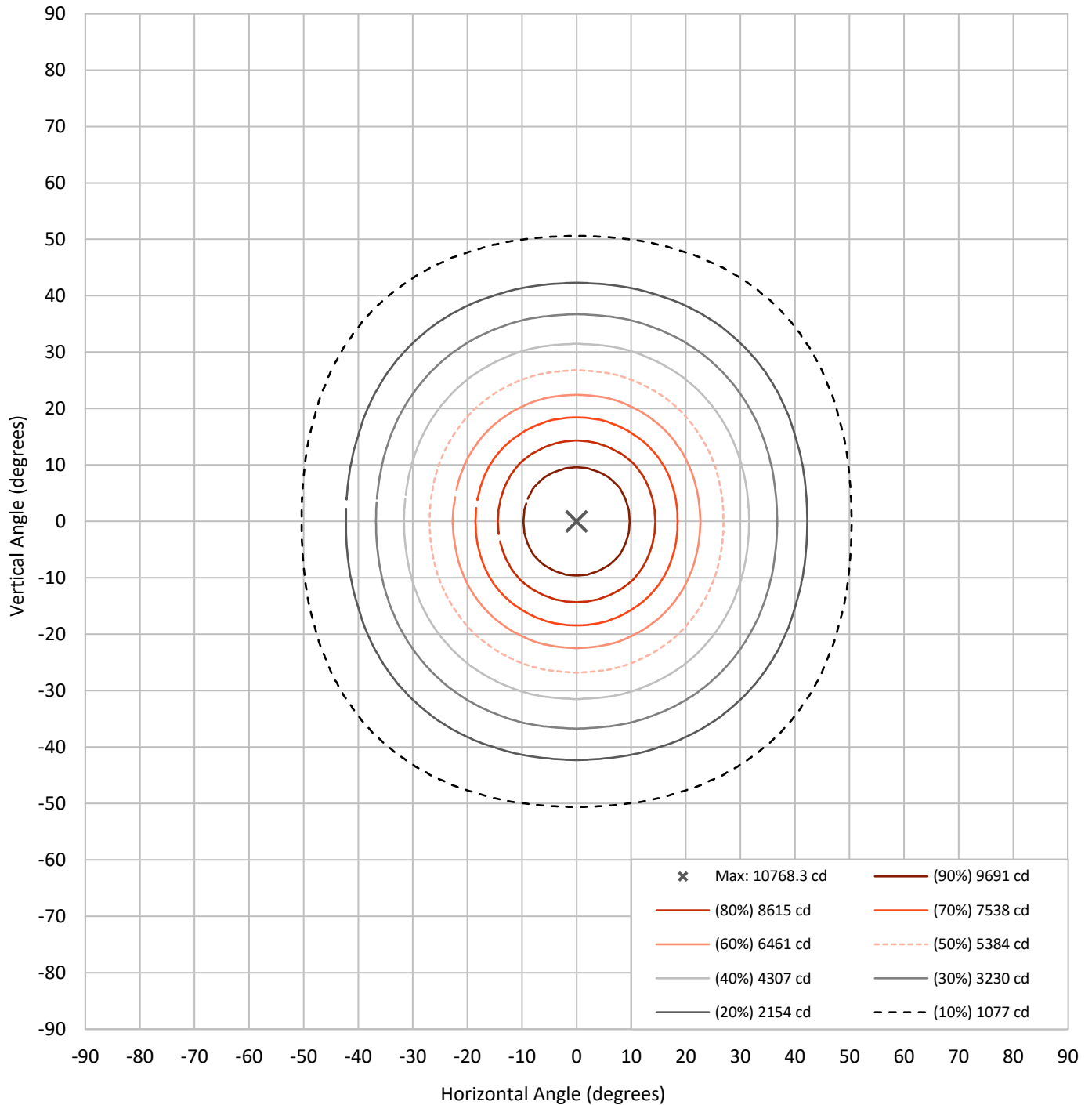
Scaled Data Report



REPORT NUMBER: P626913 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-730-U-WR-XX

### Iso-Candela Plot





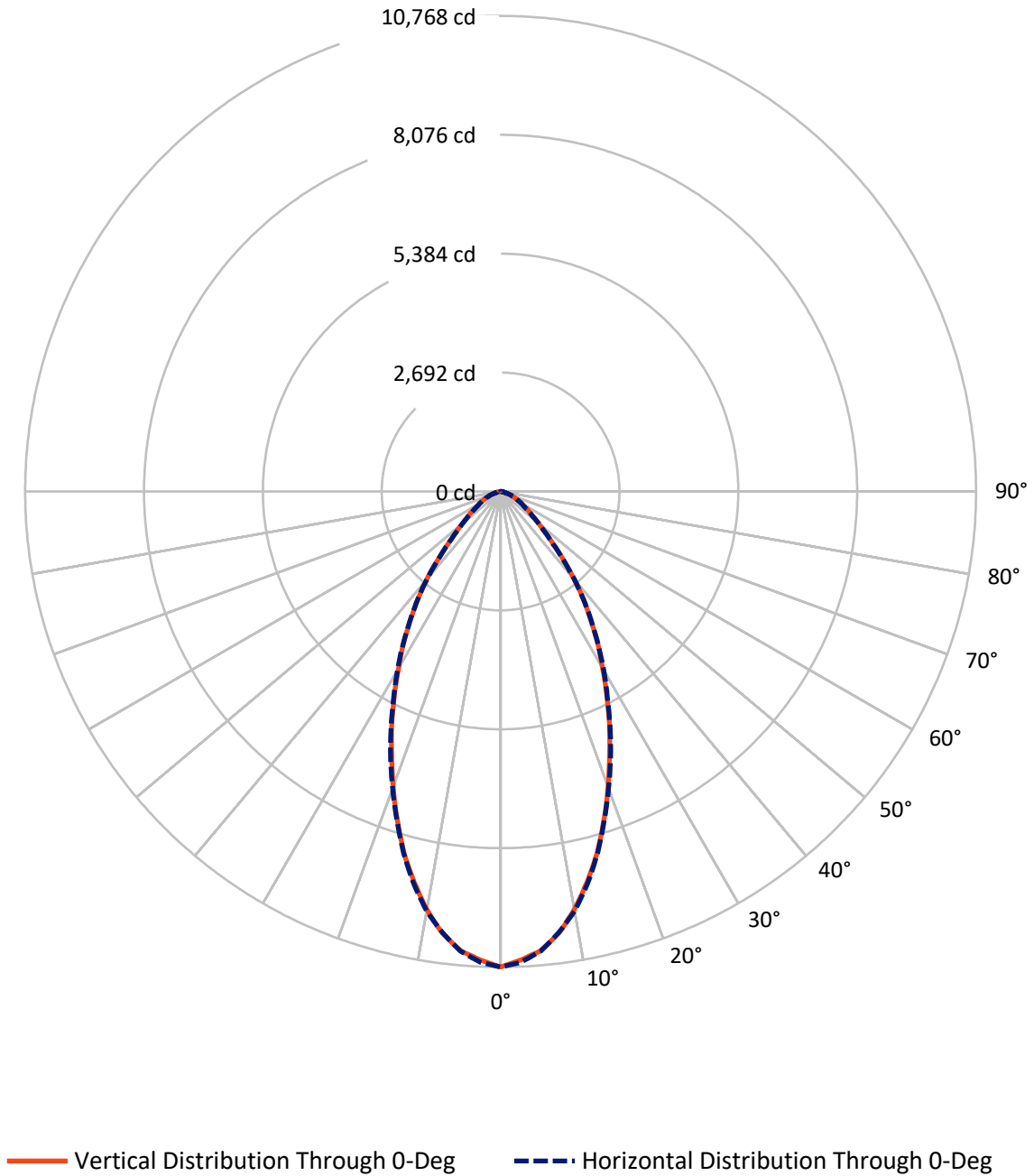
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 CATALOG NUMBER: GFLD-SA2C-730-U-WR-XX

### Lumen Table

|                            |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
|----------------------------|-----|-----|------|------|------|-------|-------|-------|-------|-------|-------|------|------|------|-----|-----|
| 90                         |     |     |      |      |      |       |       |       |       |       |       |      |      |      | 90  |     |
| 80                         | 0.4 | 3.0 |      | 6.9  |      | 11.5  |       | 9.8   |       | 11.5  |       | 6.9  |      | 3.0  |     | 0.4 |
| 70                         |     |     |      |      |      |       |       |       |       |       |       |      |      |      | 70  |     |
| 60                         | 1.4 | 1.7 | 3.1  | 5.0  | 7.3  | 9.5   | 11.1  | 11.9  | 11.9  | 11.1  | 9.5   | 7.3  | 5.0  | 3.1  | 1.7 | 1.4 |
| 50                         |     | 2.4 | 4.8  | 8.2  | 12.6 | 17.4  | 21.6  | 24.1  | 24.1  | 21.6  | 17.4  | 12.6 | 8.2  | 4.8  | 2.4 |     |
| 40                         | 2.1 | 3.0 | 6.6  | 12.3 | 20.7 | 31.8  | 43.9  | 51.9  | 51.9  | 43.9  | 31.8  | 20.7 | 12.3 | 6.6  | 3.0 | 2.1 |
| 30                         |     | 3.7 | 8.6  | 17.8 | 34.7 | 61.7  | 89.6  | 106.3 | 106.3 | 89.6  | 61.7  | 34.7 | 17.8 | 8.6  | 3.7 |     |
| 20                         | 2.5 | 4.3 | 10.7 | 25.0 | 56.2 | 100.9 | 144.4 | 172.6 | 172.6 | 144.4 | 100.9 | 56.2 | 25.0 | 10.7 | 4.3 | 2.5 |
| 10                         |     | 4.8 | 12.6 | 32.4 | 76.6 | 136.3 | 201.2 | 247.6 | 247.6 | 201.2 | 136.3 | 76.6 | 32.4 | 12.6 | 4.8 |     |
| 0                          | 2.6 | 5.0 | 13.6 | 37.2 | 88.2 | 158.5 | 241.1 | 303.3 | 303.3 | 241.1 | 158.5 | 88.2 | 37.2 | 13.6 | 5.0 | 2.6 |
| -10                        |     | 5.0 | 13.6 | 37.2 | 88.2 | 158.5 | 241.1 | 303.3 | 303.3 | 241.1 | 158.5 | 88.2 | 37.2 | 13.6 | 5.0 |     |
| -20                        | 2.5 | 4.8 | 12.6 | 32.4 | 76.6 | 136.3 | 201.2 | 247.6 | 247.6 | 201.2 | 136.3 | 76.6 | 32.4 | 12.6 | 4.8 | 2.5 |
| -30                        |     | 4.3 | 10.7 | 25.0 | 56.2 | 100.9 | 144.4 | 172.6 | 172.6 | 144.4 | 100.9 | 56.2 | 25.0 | 10.7 | 4.3 |     |
| -40                        | 2.1 | 3.7 | 8.6  | 17.8 | 34.7 | 61.7  | 89.6  | 106.3 | 106.3 | 89.6  | 61.7  | 34.7 | 17.8 | 8.6  | 3.7 | 2.1 |
| -50                        |     | 3.0 | 6.6  | 12.3 | 20.7 | 31.8  | 43.9  | 51.9  | 51.9  | 43.9  | 31.8  | 20.7 | 12.3 | 6.6  | 3.0 |     |
| -60                        | 1.4 | 2.4 | 4.8  | 8.2  | 12.6 | 17.4  | 21.6  | 24.1  | 24.1  | 21.6  | 17.4  | 12.6 | 8.2  | 4.8  | 2.4 | 1.4 |
| -70                        |     | 1.7 | 3.1  | 5.0  | 7.3  | 9.5   | 11.1  | 11.9  | 11.9  | 11.1  | 9.5   | 7.3  | 5.0  | 3.1  | 1.7 |     |
| -80                        |     |     |      |      |      |       |       |       |       |       |       |      |      |      | -80 |     |
| -90                        | 0.4 | 3.0 |      | 6.9  |      | 11.5  |       | 9.8   |       | 11.5  |       | 6.9  |      | 3.0  |     | 0.4 |
| -90                        |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| -80                        |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| -70                        |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| -60                        |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| -50                        |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| -40                        |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| -30                        |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| -20                        |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| -10                        |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| 0                          |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| 10                         |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| 20                         |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| 30                         |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| 40                         |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| 50                         |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| 60                         |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| 70                         |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| 80                         |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| 90                         |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |
| Horizontal Angle (degrees) |     |     |      |      |      |       |       |       |       |       |       |      |      |      |     |     |

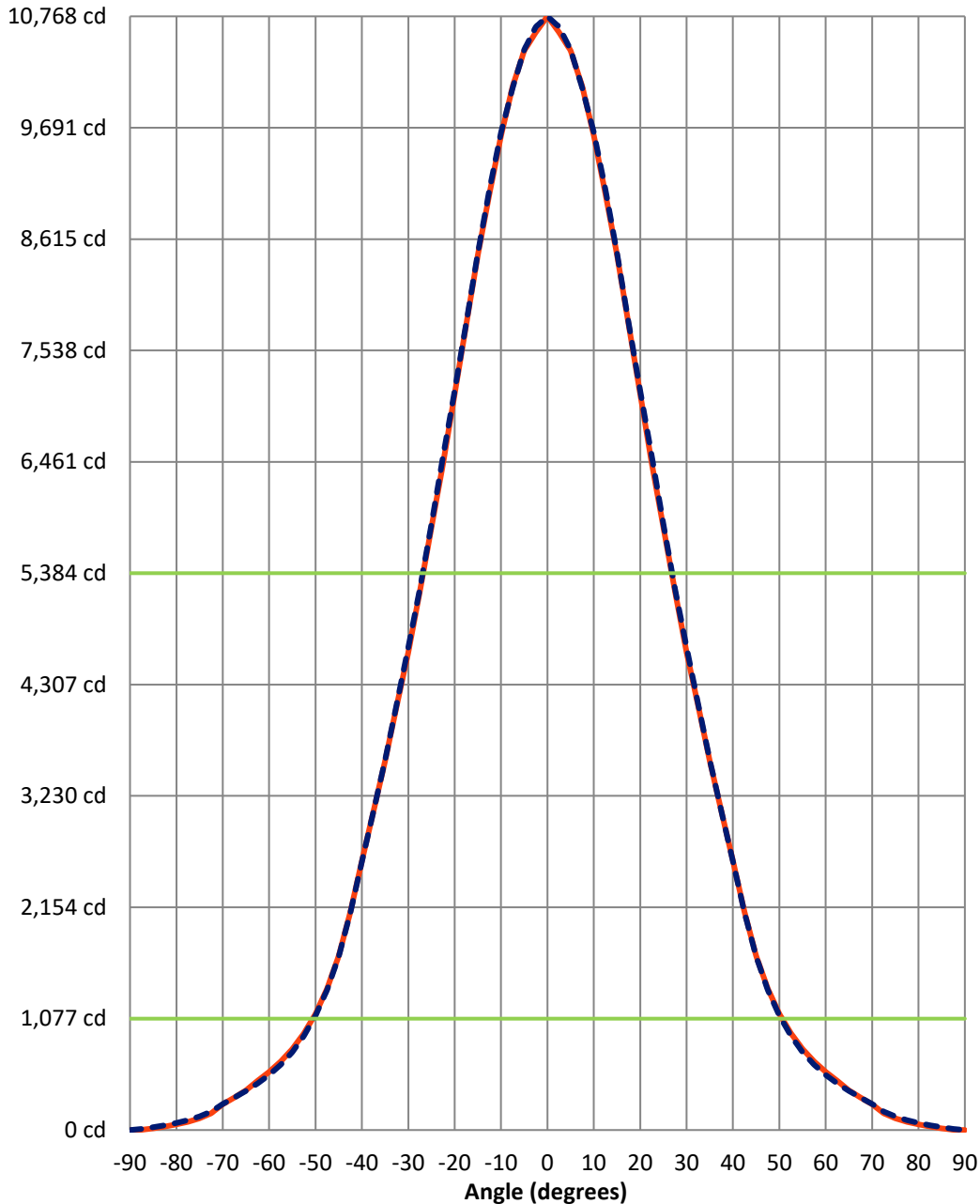
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### Luminous Intensity Polar Plot



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### Luminous Intensity Plot



**Beam:**  
H Angle: 53.8°  
V Angle: 53.6°  
Lumens: 5240.2  
Efficiency: 47.8%

**Field:**  
H Angle: 100.8°  
V Angle: 101.2°  
Lumens: 9672.2  
Efficiency: 88.3%

**Spill:**  
Lumens: 1287.4  
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  | 0.5    | 1.3  | 2.1    | 3.0  | 4.0    | 5.1   | 5.7    | 6.1   | 6.5    | 6.8   |
| 85°    | 0.0  | 1.1    | 2.5  | 4.1    | 5.9  | 8.0    | 10.2  | 11.3   | 12.2  | 13.0   | 13.5  |
| 82.5°  | 0.0  | 1.6    | 3.8  | 6.2    | 8.9  | 11.9   | 15.3  | 17.0   | 18.7  | 21.7   | 24.4  |
| 80°    | 0.0  | 2.2    | 5.0  | 8.2    | 11.8 | 15.8   | 20.8  | 25.8   | 30.2  | 34.1   | 37.6  |
| 77.5°  | 0.0  | 2.7    | 6.2  | 10.2   | 14.7 | 20.6   | 29.6  | 36.2   | 41.6  | 46.5   | 51.3  |
| 75°    | 0.0  | 3.2    | 7.4  | 12.2   | 17.8 | 26.9   | 38.3  | 46.5   | 53.0  | 59.6   | 66.7  |
| 72.5°  | 0.0  | 3.8    | 8.6  | 14.1   | 22.0 | 33.1   | 46.6  | 56.6   | 64.5  | 72.9   | 81.9  |
| 70°    | 0.0  | 4.3    | 9.8  | 16.1   | 26.1 | 39.0   | 54.5  | 66.2   | 75.7  | 85.9   | 98.0  |
| 67.5°  | 0.0  | 4.8    | 10.9 | 18.6   | 30.0 | 44.6   | 61.4  | 75.5   | 86.7  | 99.4   | 113.8 |
| 65°    | 0.0  | 5.2    | 11.9 | 21.0   | 33.7 | 49.7   | 67.9  | 84.6   | 97.6  | 112.4  | 128.9 |
| 62.5°  | 0.0  | 5.7    | 13.0 | 23.2   | 37.2 | 54.5   | 74.1  | 93.3   | 108.1 | 124.9  | 142.9 |
| 60°    | 0.0  | 6.2    | 14.0 | 25.4   | 40.5 | 58.9   | 79.8  | 101.6  | 118.0 | 137.0  | 156.5 |
| 57.5°  | 0.0  | 6.6    | 15.2 | 27.3   | 43.6 | 63.0   | 85.1  | 109.0  | 128.1 | 148.6  | 169.0 |
| 55°    | 0.0  | 7.0    | 16.4 | 29.2   | 46.4 | 66.8   | 89.9  | 114.9  | 138.0 | 159.8  | 181.0 |
| 52.5°  | 0.0  | 7.4    | 17.5 | 30.9   | 49.0 | 70.3   | 94.3  | 121.3  | 147.4 | 170.5  | 192.7 |
| 50°    | 0.0  | 7.8    | 18.5 | 32.4   | 51.3 | 73.5   | 98.3  | 127.3  | 156.6 | 180.8  | 205.5 |
| 47.5°  | 0.0  | 8.2    | 19.6 | 33.8   | 53.5 | 76.4   | 102.0 | 132.8  | 165.6 | 190.9  | 218.1 |
| 45°    | 0.0  | 8.5    | 20.5 | 35.1   | 55.3 | 79.0   | 106.2 | 137.8  | 172.0 | 201.8  | 230.3 |
| 42.5°  | 0.0  | 8.8    | 21.4 | 36.4   | 56.9 | 81.2   | 109.9 | 142.6  | 177.9 | 212.4  | 242.9 |
| 40°    | 0.0  | 9.1    | 22.3 | 37.7   | 58.4 | 83.1   | 113.2 | 147.3  | 183.8 | 222.1  | 255.1 |
| 37.5°  | 0.0  | 9.4    | 23.1 | 39.0   | 59.7 | 84.6   | 115.9 | 151.6  | 190.2 | 229.9  | 266.7 |
| 35°    | 0.0  | 9.7    | 23.8 | 40.3   | 60.7 | 86.3   | 118.3 | 155.3  | 196.3 | 238.4  | 278.5 |
| 32.5°  | 0.0  | 9.9    | 24.5 | 41.4   | 61.5 | 87.9   | 120.4 | 158.7  | 202.2 | 247.0  | 290.6 |
| 30°    | 0.0  | 10.1   | 25.1 | 42.4   | 62.1 | 89.2   | 122.8 | 161.9  | 207.7 | 255.7  | 302.0 |
| 27.5°  | 0.0  | 10.3   | 25.7 | 43.4   | 63.4 | 90.1   | 124.7 | 165.9  | 213.5 | 264.5  | 312.7 |
| 25°    | 0.0  | 10.4   | 26.1 | 44.1   | 64.7 | 90.6   | 126.2 | 169.5  | 219.9 | 273.0  | 322.7 |
| 22.5°  | 0.0  | 10.6   | 26.6 | 44.8   | 65.8 | 91.4   | 127.3 | 172.6  | 226.1 | 280.9  | 333.7 |
| 20°    | 0.0  | 10.7   | 26.9 | 45.4   | 66.7 | 93.0   | 127.9 | 175.3  | 231.9 | 288.0  | 343.5 |
| 17.5°  | 0.0  | 10.7   | 27.2 | 45.8   | 67.5 | 94.4   | 129.3 | 177.5  | 237.2 | 294.2  | 352.1 |
| 15°    | 0.0  | 10.8   | 27.4 | 46.1   | 68.2 | 95.5   | 131.1 | 179.5  | 242.0 | 299.6  | 359.5 |
| 12.5°  | 0.0  | 10.8   | 27.6 | 46.3   | 68.7 | 96.2   | 132.3 | 181.3  | 246.1 | 304.1  | 365.6 |
| 10°    | 0.0  | 10.9   | 27.7 | 46.4   | 69.0 | 96.7   | 133.1 | 182.4  | 249.3 | 307.8  | 370.6 |
| 7.5°   | 0.0  | 10.9   | 27.7 | 46.4   | 69.1 | 96.9   | 133.4 | 182.6  | 251.5 | 310.7  | 374.5 |
| 5°     | 0.0  | 10.8   | 27.7 | 46.3   | 69.1 | 96.9   | 133.3 | 182.0  | 252.7 | 312.7  | 377.0 |
| 2.5°   | 0.0  | 10.8   | 27.6 | 46.0   | 68.9 | 96.5   | 132.7 | 180.8  | 252.9 | 313.7  | 378.3 |
| 0°     | 0.0  | 10.7   | 27.4 | 45.7   | 68.5 | 95.9   | 131.7 | 178.8  | 251.9 | 313.6  | 378.2 |
| -2.5°  | 0.0  | 10.8   | 27.6 | 46.0   | 68.9 | 96.5   | 132.7 | 180.8  | 252.9 | 313.7  | 378.3 |
| -5°    | 0.0  | 10.8   | 27.7 | 46.3   | 69.1 | 96.9   | 133.3 | 182.0  | 252.7 | 312.7  | 377.0 |
| -7.5°  | 0.0  | 10.9   | 27.7 | 46.4   | 69.1 | 96.9   | 133.4 | 182.6  | 251.5 | 310.7  | 374.5 |
| -10°   | 0.0  | 10.9   | 27.7 | 46.4   | 69.0 | 96.7   | 133.1 | 182.4  | 249.3 | 307.8  | 370.6 |
| -12.5° | 0.0  | 10.8   | 27.6 | 46.3   | 68.7 | 96.2   | 132.3 | 181.3  | 246.1 | 304.1  | 365.6 |
| -15°   | 0.0  | 10.8   | 27.4 | 46.1   | 68.2 | 95.5   | 131.1 | 179.5  | 242.0 | 299.6  | 359.5 |
| -17.5° | 0.0  | 10.7   | 27.2 | 45.8   | 67.5 | 94.4   | 129.3 | 177.5  | 237.2 | 294.2  | 352.1 |
| -20°   | 0.0  | 10.7   | 26.9 | 45.4   | 66.7 | 93.0   | 127.9 | 175.3  | 231.9 | 288.0  | 343.5 |

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**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75°  | -72.5° | -70°  | -67.5° | -65°  |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0  | 10.6   | 26.6 | 44.8   | 65.8 | 91.4   | 127.3 | 172.6  | 226.1 | 280.9  | 333.7 |
| -25°   | 0.0  | 10.4   | 26.1 | 44.1   | 64.7 | 90.6   | 126.2 | 169.5  | 219.9 | 273.0  | 322.7 |
| -27.5° | 0.0  | 10.3   | 25.7 | 43.4   | 63.4 | 90.1   | 124.7 | 165.9  | 213.5 | 264.5  | 312.7 |
| -30°   | 0.0  | 10.1   | 25.1 | 42.4   | 62.1 | 89.2   | 122.8 | 161.9  | 207.7 | 255.7  | 302.0 |
| -32.5° | 0.0  | 9.9    | 24.5 | 41.4   | 61.5 | 87.9   | 120.4 | 158.7  | 202.2 | 247.0  | 290.6 |
| -35°   | 0.0  | 9.7    | 23.8 | 40.3   | 60.7 | 86.3   | 118.3 | 155.3  | 196.3 | 238.4  | 278.5 |
| -37.5° | 0.0  | 9.4    | 23.1 | 39.0   | 59.7 | 84.6   | 115.9 | 151.6  | 190.2 | 229.9  | 266.7 |
| -40°   | 0.0  | 9.1    | 22.3 | 37.7   | 58.4 | 83.1   | 113.2 | 147.3  | 183.8 | 222.1  | 255.1 |
| -42.5° | 0.0  | 8.8    | 21.4 | 36.4   | 56.9 | 81.2   | 109.9 | 142.6  | 177.9 | 212.4  | 242.9 |
| -45°   | 0.0  | 8.5    | 20.5 | 35.1   | 55.3 | 79.0   | 106.2 | 137.8  | 172.0 | 201.8  | 230.3 |
| -47.5° | 0.0  | 8.2    | 19.6 | 33.8   | 53.5 | 76.4   | 102.0 | 132.8  | 165.6 | 190.9  | 218.1 |
| -50°   | 0.0  | 7.8    | 18.5 | 32.4   | 51.3 | 73.5   | 98.3  | 127.3  | 156.6 | 180.8  | 205.5 |
| -52.5° | 0.0  | 7.4    | 17.5 | 30.9   | 49.0 | 70.3   | 94.3  | 121.3  | 147.4 | 170.5  | 192.7 |
| -55°   | 0.0  | 7.0    | 16.4 | 29.2   | 46.4 | 66.8   | 89.9  | 114.9  | 138.0 | 159.8  | 181.0 |
| -57.5° | 0.0  | 6.6    | 15.2 | 27.3   | 43.6 | 63.0   | 85.1  | 109.0  | 128.1 | 148.6  | 169.0 |
| -60°   | 0.0  | 6.2    | 14.0 | 25.4   | 40.5 | 58.9   | 79.8  | 101.6  | 118.0 | 137.0  | 156.5 |
| -62.5° | 0.0  | 5.7    | 13.0 | 23.2   | 37.2 | 54.5   | 74.1  | 93.3   | 108.1 | 124.9  | 142.9 |
| -65°   | 0.0  | 5.2    | 11.9 | 21.0   | 33.7 | 49.7   | 67.9  | 84.6   | 97.6  | 112.4  | 128.9 |
| -67.5° | 0.0  | 4.8    | 10.9 | 18.6   | 30.0 | 44.6   | 61.4  | 75.5   | 86.7  | 99.4   | 113.8 |
| -70°   | 0.0  | 4.3    | 9.8  | 16.1   | 26.1 | 39.0   | 54.5  | 66.2   | 75.7  | 85.9   | 98.0  |
| -72.5° | 0.0  | 3.8    | 8.6  | 14.1   | 22.0 | 33.1   | 46.6  | 56.6   | 64.5  | 72.9   | 81.9  |
| -75°   | 0.0  | 3.2    | 7.4  | 12.2   | 17.8 | 26.9   | 38.3  | 46.5   | 53.0  | 59.6   | 66.7  |
| -77.5° | 0.0  | 2.7    | 6.2  | 10.2   | 14.7 | 20.6   | 29.6  | 36.2   | 41.6  | 46.5   | 51.3  |
| -80°   | 0.0  | 2.2    | 5.0  | 8.2    | 11.8 | 15.8   | 20.8  | 25.8   | 30.2  | 34.1   | 37.6  |
| -82.5° | 0.0  | 1.6    | 3.8  | 6.2    | 8.9  | 11.9   | 15.3  | 17.0   | 18.7  | 21.7   | 24.4  |
| -85°   | 0.0  | 1.1    | 2.5  | 4.1    | 5.9  | 8.0    | 10.2  | 11.3   | 12.2  | 13.0   | 13.5  |
| -87.5° | 0.0  | 0.5    | 1.3  | 2.1    | 3.0  | 4.0    | 5.1   | 5.7    | 6.1   | 6.5    | 6.8   |
| -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: P626913 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-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°  | 6.9    | 6.9   | 6.7    | 6.5   | 6.2    | 5.9    | 5.4    | 4.8    | 5.0    | 5.2    | 5.4    |
| 85°    | 13.7   | 13.7  | 14.9   | 15.9  | 16.4   | 16.5   | 16.1   | 15.4   | 17.4   | 19.7   | 22.2   |
| 82.5°  | 26.8   | 29.1  | 31.3   | 33.4  | 33.6   | 33.1   | 32.1   | 30.8   | 34.9   | 39.8   | 45.0   |
| 80°    | 41.1   | 44.5  | 48.5   | 52.2  | 53.0   | 52.7   | 51.5   | 49.6   | 55.0   | 62.6   | 70.8   |
| 77.5°  | 57.0   | 62.5  | 67.5   | 72.2  | 73.6   | 73.3   | 72.5   | 71.0   | 77.8   | 88.3   | 99.2   |
| 75°    | 73.8   | 80.4  | 86.9   | 92.7  | 95.1   | 95.3   | 95.0   | 96.6   | 105.6  | 117.9  | 128.8  |
| 72.5°  | 91.3   | 99.7  | 107.0  | 113.3 | 117.3  | 120.3  | 124.3  | 129.2  | 138.3  | 150.4  | 161.0  |
| 70°    | 109.8  | 119.1 | 126.9  | 133.9 | 139.9  | 146.5  | 154.9  | 163.3  | 172.9  | 184.9  | 196.0  |
| 67.5°  | 128.1  | 137.5 | 146.3  | 154.9 | 165.9  | 176.4  | 186.9  | 197.8  | 209.9  | 222.5  | 233.7  |
| 65°    | 145.0  | 155.7 | 166.4  | 178.9 | 193.2  | 205.1  | 218.0  | 232.2  | 248.0  | 262.3  | 275.3  |
| 62.5°  | 161.3  | 173.3 | 186.5  | 201.6 | 217.1  | 232.1  | 249.4  | 267.7  | 286.1  | 304.0  | 321.7  |
| 60°    | 175.0  | 190.0 | 206.0  | 223.1 | 241.0  | 261.3  | 281.7  | 303.4  | 325.4  | 347.0  | 368.9  |
| 57.5°  | 188.2  | 206.7 | 225.2  | 245.1 | 267.4  | 290.7  | 315.1  | 339.5  | 365.9  | 392.0  | 416.9  |
| 55°    | 201.9  | 223.7 | 244.8  | 268.4 | 293.9  | 321.2  | 348.8  | 378.4  | 407.5  | 440.4  | 470.6  |
| 52.5°  | 216.5  | 240.3 | 265.0  | 292.0 | 321.8  | 352.6  | 384.9  | 418.9  | 455.2  | 491.6  | 528.6  |
| 50°    | 230.8  | 257.6 | 285.1  | 317.4 | 350.7  | 385.9  | 423.2  | 462.8  | 505.0  | 547.3  | 592.0  |
| 47.5°  | 245.7  | 274.3 | 307.9  | 343.0 | 381.1  | 421.2  | 463.5  | 510.6  | 557.5  | 610.6  | 662.0  |
| 45°    | 260.4  | 293.3 | 329.8  | 370.5 | 412.4  | 457.5  | 507.8  | 559.6  | 619.4  | 679.4  | 746.9  |
| 42.5°  | 274.5  | 312.4 | 353.6  | 397.1 | 444.9  | 496.7  | 552.4  | 617.4  | 684.9  | 759.2  | 838.4  |
| 40°    | 290.8  | 330.7 | 377.2  | 425.8 | 477.5  | 536.8  | 603.8  | 676.0  | 758.3  | 846.3  | 936.2  |
| 37.5°  | 306.5  | 351.4 | 400.4  | 453.1 | 513.1  | 579.9  | 653.9  | 742.3  | 837.3  | 937.4  | 1059.8 |
| 35°    | 321.3  | 371.1 | 424.3  | 482.0 | 547.1  | 624.5  | 712.9  | 810.6  | 920.1  | 1049.2 | 1192.0 |
| 32.5°  | 336.9  | 389.7 | 446.8  | 511.7 | 585.3  | 669.8  | 770.2  | 885.3  | 1014.8 | 1161.8 | 1340.5 |
| 30°    | 352.8  | 408.9 | 469.3  | 539.4 | 621.3  | 719.1  | 833.2  | 960.4  | 1109.4 | 1293.8 | 1503.5 |
| 27.5°  | 367.4  | 426.8 | 492.9  | 568.8 | 656.3  | 764.5  | 893.7  | 1042.8 | 1218.4 | 1426.8 | 1671.7 |
| 25°    | 380.8  | 443.1 | 514.7  | 596.8 | 694.9  | 813.6  | 953.7  | 1118.8 | 1327.4 | 1575.9 | 1877.3 |
| 22.5°  | 393.6  | 458.0 | 534.3  | 622.0 | 729.7  | 861.1  | 1018.7 | 1207.7 | 1438.3 | 1717.1 | 2078.6 |
| 20°    | 405.6  | 474.0 | 553.9  | 646.0 | 760.8  | 904.0  | 1078.6 | 1290.7 | 1553.1 | 1883.2 | 2276.1 |
| 17.5°  | 416.2  | 488.2 | 572.4  | 672.1 | 795.5  | 947.6  | 1135.0 | 1364.0 | 1655.3 | 2031.6 | 2458.2 |
| 15°    | 425.2  | 500.4 | 588.3  | 694.6 | 826.7  | 990.9  | 1194.3 | 1444.3 | 1761.9 | 2166.5 | 2618.2 |
| 12.5°  | 432.8  | 510.6 | 601.8  | 713.6 | 852.9  | 1027.6 | 1244.9 | 1515.9 | 1865.8 | 2293.5 | 2758.6 |
| 10°    | 438.8  | 518.8 | 612.6  | 728.9 | 874.0  | 1057.3 | 1286.5 | 1574.5 | 1952.2 | 2402.4 | 2877.4 |
| 7.5°   | 443.8  | 525.2 | 620.9  | 740.5 | 890.0  | 1080.0 | 1319.0 | 1619.7 | 2019.7 | 2488.6 | 2968.6 |
| 5°     | 447.4  | 529.8 | 627.2  | 748.6 | 901.7  | 1095.9 | 1341.7 | 1651.3 | 2067.8 | 2551.1 | 3030.9 |
| 2.5°   | 449.4  | 532.3 | 630.8  | 753.0 | 909.0  | 1104.9 | 1353.6 | 1671.2 | 2094.2 | 2586.8 | 3068.6 |
| 0°     | 449.8  | 532.7 | 631.7  | 753.5 | 911.0  | 1106.6 | 1355.5 | 1677.4 | 2099.8 | 2596.0 | 3082.3 |
| -2.5°  | 449.4  | 532.3 | 630.8  | 753.0 | 909.0  | 1104.9 | 1353.6 | 1671.2 | 2094.2 | 2586.8 | 3068.6 |
| -5°    | 447.4  | 529.8 | 627.2  | 748.6 | 901.7  | 1095.9 | 1341.7 | 1651.3 | 2067.8 | 2551.1 | 3030.9 |
| -7.5°  | 443.8  | 525.2 | 620.9  | 740.5 | 890.0  | 1080.0 | 1319.0 | 1619.7 | 2019.7 | 2488.6 | 2968.6 |
| -10°   | 438.8  | 518.8 | 612.6  | 728.9 | 874.0  | 1057.3 | 1286.5 | 1574.5 | 1952.2 | 2402.4 | 2877.4 |
| -12.5° | 432.8  | 510.6 | 601.8  | 713.6 | 852.9  | 1027.6 | 1244.9 | 1515.9 | 1865.8 | 2293.5 | 2758.6 |
| -15°   | 425.2  | 500.4 | 588.3  | 694.6 | 826.7  | 990.9  | 1194.3 | 1444.3 | 1761.9 | 2166.5 | 2618.2 |
| -17.5° | 416.2  | 488.2 | 572.4  | 672.1 | 795.5  | 947.6  | 1135.0 | 1364.0 | 1655.3 | 2031.6 | 2458.2 |
| -20°   | 405.6  | 474.0 | 553.9  | 646.0 | 760.8  | 904.0  | 1078.6 | 1290.7 | 1553.1 | 1883.2 | 2276.1 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626913 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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° | 393.6  | 458.0 | 534.3  | 622.0 | 729.7  | 861.1 | 1018.7 | 1207.7 | 1438.3 | 1717.1 | 2078.6 |
| -25°   | 380.8  | 443.1 | 514.7  | 596.8 | 694.9  | 813.6 | 953.7  | 1118.8 | 1327.4 | 1575.9 | 1877.3 |
| -27.5° | 367.4  | 426.8 | 492.9  | 568.8 | 656.3  | 764.5 | 893.7  | 1042.8 | 1218.4 | 1426.8 | 1671.7 |
| -30°   | 352.8  | 408.9 | 469.3  | 539.4 | 621.3  | 719.1 | 833.2  | 960.4  | 1109.4 | 1293.8 | 1503.5 |
| -32.5° | 336.9  | 389.7 | 446.8  | 511.7 | 585.3  | 669.8 | 770.2  | 885.3  | 1014.8 | 1161.8 | 1340.5 |
| -35°   | 321.3  | 371.1 | 424.3  | 482.0 | 547.1  | 624.5 | 712.9  | 810.6  | 920.1  | 1049.2 | 1192.0 |
| -37.5° | 306.5  | 351.4 | 400.4  | 453.1 | 513.1  | 579.9 | 653.9  | 742.3  | 837.3  | 937.4  | 1059.8 |
| -40°   | 290.8  | 330.7 | 377.2  | 425.8 | 477.5  | 536.8 | 603.8  | 676.0  | 758.3  | 846.3  | 936.2  |
| -42.5° | 274.5  | 312.4 | 353.6  | 397.1 | 444.9  | 496.7 | 552.4  | 617.4  | 684.9  | 759.2  | 838.4  |
| -45°   | 260.4  | 293.3 | 329.8  | 370.5 | 412.4  | 457.5 | 507.8  | 559.6  | 619.4  | 679.4  | 746.9  |
| -47.5° | 245.7  | 274.3 | 307.9  | 343.0 | 381.1  | 421.2 | 463.5  | 510.6  | 557.5  | 610.6  | 662.0  |
| -50°   | 230.8  | 257.6 | 285.1  | 317.4 | 350.7  | 385.9 | 423.2  | 462.8  | 505.0  | 547.3  | 592.0  |
| -52.5° | 216.5  | 240.3 | 265.0  | 292.0 | 321.8  | 352.6 | 384.9  | 418.9  | 455.2  | 491.6  | 528.6  |
| -55°   | 201.9  | 223.7 | 244.8  | 268.4 | 293.9  | 321.2 | 348.8  | 378.4  | 407.5  | 440.4  | 470.6  |
| -57.5° | 188.2  | 206.7 | 225.2  | 245.1 | 267.4  | 290.7 | 315.1  | 339.5  | 365.9  | 392.0  | 416.9  |
| -60°   | 175.0  | 190.0 | 206.0  | 223.1 | 241.0  | 261.3 | 281.7  | 303.4  | 325.4  | 347.0  | 368.9  |
| -62.5° | 161.3  | 173.3 | 186.5  | 201.6 | 217.1  | 232.1 | 249.4  | 267.7  | 286.1  | 304.0  | 321.7  |
| -65°   | 145.0  | 155.7 | 166.4  | 178.9 | 193.2  | 205.1 | 218.0  | 232.2  | 248.0  | 262.3  | 275.3  |
| -67.5° | 128.1  | 137.5 | 146.3  | 154.9 | 165.9  | 176.4 | 186.9  | 197.8  | 209.9  | 222.5  | 233.7  |
| -70°   | 109.8  | 119.1 | 126.9  | 133.9 | 139.9  | 146.5 | 154.9  | 163.3  | 172.9  | 184.9  | 196.0  |
| -72.5° | 91.3   | 99.7  | 107.0  | 113.3 | 117.3  | 120.3 | 124.3  | 129.2  | 138.3  | 150.4  | 161.0  |
| -75°   | 73.8   | 80.4  | 86.9   | 92.7  | 95.1   | 95.3  | 95.0   | 96.6   | 105.6  | 117.9  | 128.8  |
| -77.5° | 57.0   | 62.5  | 67.5   | 72.2  | 73.6   | 73.3  | 72.5   | 71.0   | 77.8   | 88.3   | 99.2   |
| -80°   | 41.1   | 44.5  | 48.5   | 52.2  | 53.0   | 52.7  | 51.5   | 49.6   | 55.0   | 62.6   | 70.8   |
| -82.5° | 26.8   | 29.1  | 31.3   | 33.4  | 33.6   | 33.1  | 32.1   | 30.8   | 34.9   | 39.8   | 45.0   |
| -85°   | 13.7   | 13.7  | 14.9   | 15.9  | 16.4   | 16.5  | 16.1   | 15.4   | 17.4   | 19.7   | 22.2   |
| -87.5° | 6.9    | 6.9   | 6.7    | 6.5   | 6.2    | 5.9   | 5.4    | 4.8    | 5.0    | 5.2    | 5.4    |
| -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: P626913 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-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°  | 5.6    | 5.4    | 5.2    | 5.0    | 4.8    | 4.7    | 4.7    | 4.6    | 4.4    | 4.1    | 3.7    |
| 85°    | 24.7   | 25.3   | 25.6   | 25.7   | 25.7   | 26.5   | 27.3   | 28.0   | 28.6   | 26.0   | 23.0   |
| 82.5°  | 50.3   | 52.7   | 54.8   | 56.8   | 58.8   | 60.2   | 61.3   | 62.1   | 62.6   | 56.6   | 50.0   |
| 80°    | 79.2   | 84.2   | 88.3   | 92.2   | 96.0   | 96.9   | 96.9   | 96.4   | 95.3   | 87.2   | 78.0   |
| 77.5°  | 110.2  | 116.7  | 121.8  | 126.9  | 132.0  | 133.8  | 134.7  | 135.4  | 135.9  | 125.9  | 113.5  |
| 75°    | 138.3  | 146.0  | 153.2  | 159.9  | 166.1  | 169.4  | 171.3  | 172.9  | 174.1  | 164.0  | 150.8  |
| 72.5°  | 170.3  | 178.5  | 186.3  | 193.7  | 200.3  | 204.6  | 207.4  | 209.8  | 211.6  | 205.8  | 197.5  |
| 70°    | 205.5  | 214.0  | 222.2  | 229.9  | 237.3  | 243.2  | 247.8  | 251.7  | 255.0  | 255.7  | 255.4  |
| 67.5°  | 244.6  | 254.6  | 264.4  | 272.8  | 281.6  | 289.8  | 297.1  | 303.1  | 307.9  | 311.1  | 312.9  |
| 65°    | 288.4  | 303.5  | 316.9  | 328.3  | 337.8  | 348.8  | 358.5  | 365.9  | 371.1  | 375.1  | 378.5  |
| 62.5°  | 340.2  | 358.4  | 373.7  | 388.9  | 404.5  | 419.7  | 429.2  | 438.7  | 448.0  | 456.8  | 464.3  |
| 60°    | 389.9  | 409.9  | 430.7  | 450.0  | 467.9  | 484.4  | 501.4  | 516.5  | 529.8  | 540.9  | 549.1  |
| 57.5°  | 443.0  | 467.3  | 490.9  | 515.5  | 538.6  | 560.1  | 581.2  | 600.7  | 617.5  | 631.6  | 643.1  |
| 55°    | 500.5  | 530.3  | 558.4  | 589.6  | 619.8  | 647.3  | 672.7  | 698.7  | 722.2  | 742.8  | 759.1  |
| 52.5°  | 562.6  | 601.3  | 638.5  | 675.1  | 714.3  | 749.6  | 781.3  | 817.3  | 849.3  | 875.7  | 896.3  |
| 50°    | 636.7  | 682.2  | 731.2  | 776.6  | 826.0  | 874.7  | 919.6  | 963.0  | 1005.5 | 1042.2 | 1072.0 |
| 47.5°  | 721.0  | 777.1  | 837.8  | 898.0  | 959.3  | 1025.8 | 1085.2 | 1140.3 | 1199.7 | 1251.3 | 1292.7 |
| 45°    | 814.8  | 886.2  | 959.6  | 1044.2 | 1122.1 | 1207.5 | 1286.6 | 1357.6 | 1441.9 | 1516.2 | 1575.9 |
| 42.5°  | 918.8  | 1014.0 | 1110.5 | 1217.0 | 1320.3 | 1428.8 | 1544.1 | 1646.3 | 1758.1 | 1864.6 | 1950.7 |
| 40°    | 1047.8 | 1161.6 | 1290.8 | 1419.7 | 1568.0 | 1707.3 | 1875.2 | 2027.7 | 2166.3 | 2293.3 | 2397.5 |
| 37.5°  | 1191.1 | 1337.6 | 1499.9 | 1667.8 | 1870.7 | 2069.7 | 2266.2 | 2451.6 | 2615.4 | 2754.5 | 2871.2 |
| 35°    | 1353.8 | 1539.9 | 1736.5 | 1981.6 | 2219.4 | 2457.6 | 2679.6 | 2882.3 | 3060.4 | 3217.4 | 3350.8 |
| 32.5°  | 1541.0 | 1764.3 | 2039.5 | 2314.9 | 2586.1 | 2848.4 | 3092.1 | 3313.2 | 3508.6 | 3684.8 | 3838.2 |
| 30°    | 1737.7 | 2042.5 | 2351.4 | 2653.4 | 2949.6 | 3237.0 | 3504.4 | 3748.0 | 3968.8 | 4164.9 | 4341.6 |
| 27.5°  | 1987.8 | 2325.5 | 2662.3 | 2987.9 | 3313.8 | 3628.3 | 3918.1 | 4188.7 | 4442.0 | 4663.6 | 4865.7 |
| 25°    | 2229.6 | 2602.7 | 2960.7 | 3315.8 | 3670.5 | 4008.1 | 4332.1 | 4637.8 | 4927.9 | 5182.3 | 5407.8 |
| 22.5°  | 2471.4 | 2861.8 | 3244.5 | 3626.3 | 4007.3 | 4383.7 | 4747.5 | 5097.7 | 5422.1 | 5711.8 | 5965.7 |
| 20°    | 2695.3 | 3103.5 | 3512.7 | 3924.3 | 4337.3 | 4749.3 | 5158.0 | 5552.0 | 5913.5 | 6247.9 | 6541.8 |
| 17.5°  | 2896.1 | 3330.2 | 3764.0 | 4204.2 | 4652.0 | 5099.3 | 5553.3 | 5995.0 | 6408.2 | 6788.7 | 7129.6 |
| 15°    | 3073.9 | 3526.8 | 3992.8 | 4467.8 | 4948.6 | 5434.4 | 5929.8 | 6424.0 | 6889.1 | 7321.3 | 7702.0 |
| 12.5°  | 3229.3 | 3700.3 | 4188.6 | 4693.3 | 5215.2 | 5744.4 | 6285.0 | 6826.8 | 7341.7 | 7840.7 | 8251.6 |
| 10°    | 3357.6 | 3847.8 | 4358.2 | 4888.5 | 5438.9 | 6008.4 | 6588.4 | 7171.6 | 7738.9 | 8268.2 | 8738.2 |
| 7.5°   | 3456.6 | 3965.2 | 4491.1 | 5042.7 | 5620.1 | 6220.7 | 6835.1 | 7454.0 | 8059.4 | 8629.7 | 9149.7 |
| 5°     | 3526.5 | 4050.6 | 4583.2 | 5157.0 | 5754.4 | 6376.8 | 7015.4 | 7660.3 | 8293.2 | 8892.9 | 9431.8 |
| 2.5°   | 3567.0 | 4101.9 | 4636.8 | 5226.4 | 5834.3 | 6471.2 | 7127.2 | 7782.7 | 8432.3 | 9054.3 | 9608.0 |
| 0°     | 3577.7 | 4117.3 | 4667.6 | 5233.8 | 5859.4 | 6515.4 | 7147.9 | 7805.4 | 8480.5 | 9093.9 | 9645.7 |
| -2.5°  | 3567.0 | 4101.9 | 4636.8 | 5226.4 | 5834.3 | 6471.2 | 7127.2 | 7782.7 | 8432.3 | 9054.3 | 9608.0 |
| -5°    | 3526.5 | 4050.6 | 4583.2 | 5157.0 | 5754.4 | 6376.8 | 7015.4 | 7660.3 | 8293.2 | 8892.9 | 9431.8 |
| -7.5°  | 3456.6 | 3965.2 | 4491.1 | 5042.7 | 5620.1 | 6220.7 | 6835.1 | 7454.0 | 8059.4 | 8629.7 | 9149.7 |
| -10°   | 3357.6 | 3847.8 | 4358.2 | 4888.5 | 5438.9 | 6008.4 | 6588.4 | 7171.6 | 7738.9 | 8268.2 | 8738.2 |
| -12.5° | 3229.3 | 3700.3 | 4188.6 | 4693.3 | 5215.2 | 5744.4 | 6285.0 | 6826.8 | 7341.7 | 7840.7 | 8251.6 |
| -15°   | 3073.9 | 3526.8 | 3992.8 | 4467.8 | 4948.6 | 5434.4 | 5929.8 | 6424.0 | 6889.1 | 7321.3 | 7702.0 |
| -17.5° | 2896.1 | 3330.2 | 3764.0 | 4204.2 | 4652.0 | 5099.3 | 5553.3 | 5995.0 | 6408.2 | 6788.7 | 7129.6 |
| -20°   | 2695.3 | 3103.5 | 3512.7 | 3924.3 | 4337.3 | 4749.3 | 5158.0 | 5552.0 | 5913.5 | 6247.9 | 6541.8 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626913 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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° | 2471.4 | 2861.8 | 3244.5 | 3626.3 | 4007.3 | 4383.7 | 4747.5 | 5097.7 | 5422.1 | 5711.8 | 5965.7 |
| -25°   | 2229.6 | 2602.7 | 2960.7 | 3315.8 | 3670.5 | 4008.1 | 4332.1 | 4637.8 | 4927.9 | 5182.3 | 5407.8 |
| -27.5° | 1987.8 | 2325.5 | 2662.3 | 2987.9 | 3313.8 | 3628.3 | 3918.1 | 4188.7 | 4442.0 | 4663.6 | 4865.7 |
| -30°   | 1737.7 | 2042.5 | 2351.4 | 2653.4 | 2949.6 | 3237.0 | 3504.4 | 3748.0 | 3968.8 | 4164.9 | 4341.6 |
| -32.5° | 1541.0 | 1764.3 | 2039.5 | 2314.9 | 2586.1 | 2848.4 | 3092.1 | 3313.2 | 3508.6 | 3684.8 | 3838.2 |
| -35°   | 1353.8 | 1539.9 | 1736.5 | 1981.6 | 2219.4 | 2457.6 | 2679.6 | 2882.3 | 3060.4 | 3217.4 | 3350.8 |
| -37.5° | 1191.1 | 1337.6 | 1499.9 | 1667.8 | 1870.7 | 2069.7 | 2266.2 | 2451.6 | 2615.4 | 2754.5 | 2871.2 |
| -40°   | 1047.8 | 1161.6 | 1290.8 | 1419.7 | 1568.0 | 1707.3 | 1875.2 | 2027.7 | 2166.3 | 2293.3 | 2397.5 |
| -42.5° | 918.8  | 1014.0 | 1110.5 | 1217.0 | 1320.3 | 1428.8 | 1544.1 | 1646.3 | 1758.1 | 1864.6 | 1950.7 |
| -45°   | 814.8  | 886.2  | 959.6  | 1044.2 | 1122.1 | 1207.5 | 1286.6 | 1357.6 | 1441.9 | 1516.2 | 1575.9 |
| -47.5° | 721.0  | 777.1  | 837.8  | 898.0  | 959.3  | 1025.8 | 1085.2 | 1140.3 | 1199.7 | 1251.3 | 1292.7 |
| -50°   | 636.7  | 682.2  | 731.2  | 776.6  | 826.0  | 874.7  | 919.6  | 963.0  | 1005.5 | 1042.2 | 1072.0 |
| -52.5° | 562.6  | 601.3  | 638.5  | 675.1  | 714.3  | 749.6  | 781.3  | 817.3  | 849.3  | 875.7  | 896.3  |
| -55°   | 500.5  | 530.3  | 558.4  | 589.6  | 619.8  | 647.3  | 672.7  | 698.7  | 722.2  | 742.8  | 759.1  |
| -57.5° | 443.0  | 467.3  | 490.9  | 515.5  | 538.6  | 560.1  | 581.2  | 600.7  | 617.5  | 631.6  | 643.1  |
| -60°   | 389.9  | 409.9  | 430.7  | 450.0  | 467.9  | 484.4  | 501.4  | 516.5  | 529.8  | 540.9  | 549.1  |
| -62.5° | 340.2  | 358.4  | 373.7  | 388.9  | 404.5  | 419.7  | 429.2  | 438.7  | 448.0  | 456.8  | 464.3  |
| -65°   | 288.4  | 303.5  | 316.9  | 328.3  | 337.8  | 348.8  | 358.5  | 365.9  | 371.1  | 375.1  | 378.5  |
| -67.5° | 244.6  | 254.6  | 264.4  | 272.8  | 281.6  | 289.8  | 297.1  | 303.1  | 307.9  | 311.1  | 312.9  |
| -70°   | 205.5  | 214.0  | 222.2  | 229.9  | 237.3  | 243.2  | 247.8  | 251.7  | 255.0  | 255.7  | 255.4  |
| -72.5° | 170.3  | 178.5  | 186.3  | 193.7  | 200.3  | 204.6  | 207.4  | 209.8  | 211.6  | 205.8  | 197.5  |
| -75°   | 138.3  | 146.0  | 153.2  | 159.9  | 166.1  | 169.4  | 171.3  | 172.9  | 174.1  | 164.0  | 150.8  |
| -77.5° | 110.2  | 116.7  | 121.8  | 126.9  | 132.0  | 133.8  | 134.7  | 135.4  | 135.9  | 125.9  | 113.5  |
| -80°   | 79.2   | 84.2   | 88.3   | 92.2   | 96.0   | 96.9   | 96.9   | 96.4   | 95.3   | 87.2   | 78.0   |
| -82.5° | 50.3   | 52.7   | 54.8   | 56.8   | 58.8   | 60.2   | 61.3   | 62.1   | 62.6   | 56.6   | 50.0   |
| -85°   | 24.7   | 25.3   | 25.6   | 25.7   | 25.7   | 26.5   | 27.3   | 28.0   | 28.6   | 26.0   | 23.0   |
| -87.5° | 5.6    | 5.4    | 5.2    | 5.0    | 4.8    | 4.7    | 4.7    | 4.6    | 4.4    | 4.1    | 3.7    |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P626913 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-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°  | 3.4     | 3.0     | 2.6     | 2.3     | 2.6     | 3.0     | 3.4     | 3.7    | 4.1    | 4.4    | 4.6    |
| 85°    | 19.9    | 16.6    | 16.3    | 16.0    | 16.3    | 16.6    | 19.9    | 23.0   | 26.0   | 28.6   | 28.0   |
| 82.5°  | 43.0    | 35.7    | 34.6    | 33.5    | 34.6    | 35.7    | 43.0    | 50.0   | 56.6   | 62.6   | 62.1   |
| 80°    | 68.5    | 58.6    | 56.6    | 54.8    | 56.6    | 58.6    | 68.5    | 78.0   | 87.2   | 95.3   | 96.4   |
| 77.5°  | 100.5   | 86.9    | 83.0    | 79.2    | 83.0    | 86.9    | 100.5   | 113.5  | 125.9  | 135.9  | 135.4  |
| 75°    | 137.0   | 122.7   | 117.9   | 113.4   | 117.9   | 122.7   | 137.0   | 150.8  | 164.0  | 174.1  | 172.9  |
| 72.5°  | 189.2   | 180.5   | 171.7   | 162.1   | 171.7   | 180.5   | 189.2   | 197.5  | 205.8  | 211.6  | 209.8  |
| 70°    | 255.1   | 254.5   | 252.3   | 248.9   | 252.3   | 254.5   | 255.1   | 255.4  | 255.7  | 255.0  | 251.7  |
| 67.5°  | 313.7   | 313.4   | 314.2   | 314.3   | 314.2   | 313.4   | 313.7   | 312.9  | 311.1  | 307.9  | 303.1  |
| 65°    | 380.6   | 381.3   | 382.9   | 383.6   | 382.9   | 381.3   | 380.6   | 378.5  | 375.1  | 371.1  | 365.9  |
| 62.5°  | 470.1   | 473.9   | 475.9   | 475.7   | 475.9   | 473.9   | 470.1   | 464.3  | 456.8  | 448.0  | 438.7  |
| 60°    | 555.2   | 559.3   | 561.8   | 562.4   | 561.8   | 559.3   | 555.2   | 549.1  | 540.9  | 529.8  | 516.5  |
| 57.5°  | 652.3   | 658.9   | 662.4   | 662.9   | 662.4   | 658.9   | 652.3   | 643.1  | 631.6  | 617.5  | 600.7  |
| 55°    | 771.7   | 780.4   | 784.3   | 783.9   | 784.3   | 780.4   | 771.7   | 759.1  | 742.8  | 722.2  | 698.7  |
| 52.5°  | 911.8   | 922.5   | 930.5   | 935.3   | 930.5   | 922.5   | 911.8   | 896.3  | 875.7  | 849.3  | 817.3  |
| 50°    | 1094.3  | 1109.6  | 1119.4  | 1123.3  | 1119.4  | 1109.6  | 1094.3  | 1072.0 | 1042.2 | 1005.5 | 963.0  |
| 47.5°  | 1322.6  | 1342.9  | 1357.9  | 1368.4  | 1357.9  | 1342.9  | 1322.6  | 1292.7 | 1251.3 | 1199.7 | 1140.3 |
| 45°    | 1620.1  | 1651.0  | 1671.9  | 1684.2  | 1671.9  | 1651.0  | 1620.1  | 1575.9 | 1516.2 | 1441.9 | 1357.6 |
| 42.5°  | 2017.9  | 2065.9  | 2095.3  | 2106.6  | 2095.3  | 2065.9  | 2017.9  | 1950.7 | 1864.6 | 1758.1 | 1646.3 |
| 40°    | 2479.7  | 2537.4  | 2575.2  | 2601.3  | 2575.2  | 2537.4  | 2479.7  | 2397.5 | 2293.3 | 2166.3 | 2027.7 |
| 37.5°  | 2960.7  | 3021.3  | 3058.1  | 3083.1  | 3058.1  | 3021.3  | 2960.7  | 2871.2 | 2754.5 | 2615.4 | 2451.6 |
| 35°    | 3451.4  | 3514.8  | 3549.3  | 3568.6  | 3549.3  | 3514.8  | 3451.4  | 3350.8 | 3217.4 | 3060.4 | 2882.3 |
| 32.5°  | 3955.1  | 4024.9  | 4062.5  | 4101.4  | 4062.5  | 4024.9  | 3955.1  | 3838.2 | 3684.8 | 3508.6 | 3313.2 |
| 30°    | 4481.2  | 4561.4  | 4600.7  | 4619.6  | 4600.7  | 4561.4  | 4481.2  | 4341.6 | 4164.9 | 3968.8 | 3748.0 |
| 27.5°  | 5028.7  | 5128.6  | 5177.8  | 5210.2  | 5177.8  | 5128.6  | 5028.7  | 4865.7 | 4663.6 | 4442.0 | 4188.7 |
| 25°    | 5598.4  | 5722.2  | 5778.5  | 5829.0  | 5778.5  | 5722.2  | 5598.4  | 5407.8 | 5182.3 | 4927.9 | 4637.8 |
| 22.5°  | 6189.4  | 6343.6  | 6408.8  | 6444.7  | 6408.8  | 6343.6  | 6189.4  | 5965.7 | 5711.8 | 5422.1 | 5097.7 |
| 20°    | 6795.8  | 6980.1  | 7070.8  | 7117.4  | 7070.8  | 6980.1  | 6795.8  | 6541.8 | 6247.9 | 5913.5 | 5552.0 |
| 17.5°  | 7416.0  | 7645.1  | 7762.5  | 7789.5  | 7762.5  | 7645.1  | 7416.0  | 7129.6 | 6788.7 | 6408.2 | 5995.0 |
| 15°    | 8024.8  | 8272.7  | 8411.4  | 8462.2  | 8411.4  | 8272.7  | 8024.8  | 7702.0 | 7321.3 | 6889.1 | 6424.0 |
| 12.5°  | 8601.4  | 8858.3  | 9024.0  | 9053.6  | 9024.0  | 8858.3  | 8601.4  | 8251.6 | 7840.7 | 7341.7 | 6826.8 |
| 10°    | 9124.3  | 9390.4  | 9573.5  | 9615.2  | 9573.5  | 9390.4  | 9124.3  | 8738.2 | 8268.2 | 7738.9 | 7171.6 |
| 7.5°   | 9561.4  | 9853.4  | 10055.7 | 10090.9 | 10055.7 | 9853.4  | 9561.4  | 9149.7 | 8629.7 | 8059.4 | 7454.0 |
| 5°     | 9881.2  | 10227.9 | 10394.0 | 10435.7 | 10394.0 | 10227.9 | 9881.2  | 9431.8 | 8892.9 | 8293.2 | 7660.3 |
| 2.5°   | 10056.7 | 10409.6 | 10640.4 | 10613.8 | 10640.4 | 10409.6 | 10056.7 | 9608.0 | 9054.3 | 8432.3 | 7782.7 |
| 0°     | 10076.5 | 10445.6 | 10666.3 | 10768.3 | 10666.3 | 10445.6 | 10076.5 | 9645.7 | 9093.9 | 8480.5 | 7805.4 |
| -2.5°  | 10056.7 | 10409.6 | 10640.4 | 10613.8 | 10640.4 | 10409.6 | 10056.7 | 9608.0 | 9054.3 | 8432.3 | 7782.7 |
| -5°    | 9881.2  | 10227.9 | 10394.0 | 10435.7 | 10394.0 | 10227.9 | 9881.2  | 9431.8 | 8892.9 | 8293.2 | 7660.3 |
| -7.5°  | 9561.4  | 9853.4  | 10055.7 | 10090.9 | 10055.7 | 9853.4  | 9561.4  | 9149.7 | 8629.7 | 8059.4 | 7454.0 |
| -10°   | 9124.3  | 9390.4  | 9573.5  | 9615.2  | 9573.5  | 9390.4  | 9124.3  | 8738.2 | 8268.2 | 7738.9 | 7171.6 |
| -12.5° | 8601.4  | 8858.3  | 9024.0  | 9053.6  | 9024.0  | 8858.3  | 8601.4  | 8251.6 | 7840.7 | 7341.7 | 6826.8 |
| -15°   | 8024.8  | 8272.7  | 8411.4  | 8462.2  | 8411.4  | 8272.7  | 8024.8  | 7702.0 | 7321.3 | 6889.1 | 6424.0 |
| -17.5° | 7416.0  | 7645.1  | 7762.5  | 7789.5  | 7762.5  | 7645.1  | 7416.0  | 7129.6 | 6788.7 | 6408.2 | 5995.0 |
| -20°   | 6795.8  | 6980.1  | 7070.8  | 7117.4  | 7070.8  | 6980.1  | 6795.8  | 6541.8 | 6247.9 | 5913.5 | 5552.0 |



REPORT NUMBER: P626913 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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° | 6189.4 | 6343.6 | 6408.8 | 6444.7 | 6408.8 | 6343.6 | 6189.4 | 5965.7 | 5711.8 | 5422.1 | 5097.7 |
| -25°   | 5598.4 | 5722.2 | 5778.5 | 5829.0 | 5778.5 | 5722.2 | 5598.4 | 5407.8 | 5182.3 | 4927.9 | 4637.8 |
| -27.5° | 5028.7 | 5128.6 | 5177.8 | 5210.2 | 5177.8 | 5128.6 | 5028.7 | 4865.7 | 4663.6 | 4442.0 | 4188.7 |
| -30°   | 4481.2 | 4561.4 | 4600.7 | 4619.6 | 4600.7 | 4561.4 | 4481.2 | 4341.6 | 4164.9 | 3968.8 | 3748.0 |
| -32.5° | 3955.1 | 4024.9 | 4062.5 | 4101.4 | 4062.5 | 4024.9 | 3955.1 | 3838.2 | 3684.8 | 3508.6 | 3313.2 |
| -35°   | 3451.4 | 3514.8 | 3549.3 | 3568.6 | 3549.3 | 3514.8 | 3451.4 | 3350.8 | 3217.4 | 3060.4 | 2882.3 |
| -37.5° | 2960.7 | 3021.3 | 3058.1 | 3083.1 | 3058.1 | 3021.3 | 2960.7 | 2871.2 | 2754.5 | 2615.4 | 2451.6 |
| -40°   | 2479.7 | 2537.4 | 2575.2 | 2601.3 | 2575.2 | 2537.4 | 2479.7 | 2397.5 | 2293.3 | 2166.3 | 2027.7 |
| -42.5° | 2017.9 | 2065.9 | 2095.3 | 2106.6 | 2095.3 | 2065.9 | 2017.9 | 1950.7 | 1864.6 | 1758.1 | 1646.3 |
| -45°   | 1620.1 | 1651.0 | 1671.9 | 1684.2 | 1671.9 | 1651.0 | 1620.1 | 1575.9 | 1516.2 | 1441.9 | 1357.6 |
| -47.5° | 1322.6 | 1342.9 | 1357.9 | 1368.4 | 1357.9 | 1342.9 | 1322.6 | 1292.7 | 1251.3 | 1199.7 | 1140.3 |
| -50°   | 1094.3 | 1109.6 | 1119.4 | 1123.3 | 1119.4 | 1109.6 | 1094.3 | 1072.0 | 1042.2 | 1005.5 | 963.0  |
| -52.5° | 911.8  | 922.5  | 930.5  | 935.3  | 930.5  | 922.5  | 911.8  | 896.3  | 875.7  | 849.3  | 817.3  |
| -55°   | 771.7  | 780.4  | 784.3  | 783.9  | 784.3  | 780.4  | 771.7  | 759.1  | 742.8  | 722.2  | 698.7  |
| -57.5° | 652.3  | 658.9  | 662.4  | 662.9  | 662.4  | 658.9  | 652.3  | 643.1  | 631.6  | 617.5  | 600.7  |
| -60°   | 555.2  | 559.3  | 561.8  | 562.4  | 561.8  | 559.3  | 555.2  | 549.1  | 540.9  | 529.8  | 516.5  |
| -62.5° | 470.1  | 473.9  | 475.9  | 475.7  | 475.9  | 473.9  | 470.1  | 464.3  | 456.8  | 448.0  | 438.7  |
| -65°   | 380.6  | 381.3  | 382.9  | 383.6  | 382.9  | 381.3  | 380.6  | 378.5  | 375.1  | 371.1  | 365.9  |
| -67.5° | 313.7  | 313.4  | 314.2  | 314.3  | 314.2  | 313.4  | 313.7  | 312.9  | 311.1  | 307.9  | 303.1  |
| -70°   | 255.1  | 254.5  | 252.3  | 248.9  | 252.3  | 254.5  | 255.1  | 255.4  | 255.7  | 255.0  | 251.7  |
| -72.5° | 189.2  | 180.5  | 171.7  | 162.1  | 171.7  | 180.5  | 189.2  | 197.5  | 205.8  | 211.6  | 209.8  |
| -75°   | 137.0  | 122.7  | 117.9  | 113.4  | 117.9  | 122.7  | 137.0  | 150.8  | 164.0  | 174.1  | 172.9  |
| -77.5° | 100.5  | 86.9   | 83.0   | 79.2   | 83.0   | 86.9   | 100.5  | 113.5  | 125.9  | 135.9  | 135.4  |
| -80°   | 68.5   | 58.6   | 56.6   | 54.8   | 56.6   | 58.6   | 68.5   | 78.0   | 87.2   | 95.3   | 96.4   |
| -82.5° | 43.0   | 35.7   | 34.6   | 33.5   | 34.6   | 35.7   | 43.0   | 50.0   | 56.6   | 62.6   | 62.1   |
| -85°   | 19.9   | 16.6   | 16.3   | 16.0   | 16.3   | 16.6   | 19.9   | 23.0   | 26.0   | 28.6   | 28.0   |
| -87.5° | 3.4    | 3.0    | 2.6    | 2.3    | 2.6    | 3.0    | 3.4    | 3.7    | 4.1    | 4.4    | 4.6    |
| -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: P626913 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-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°  | 4.7    | 4.7    | 4.8    | 5.0    | 5.2    | 5.4    | 5.6    | 5.4    | 5.2    | 5.0    | 4.8    |
| 85°    | 27.3   | 26.5   | 25.7   | 25.7   | 25.6   | 25.3   | 24.7   | 22.2   | 19.7   | 17.4   | 15.4   |
| 82.5°  | 61.3   | 60.2   | 58.8   | 56.8   | 54.8   | 52.7   | 50.3   | 45.0   | 39.8   | 34.9   | 30.8   |
| 80°    | 96.9   | 96.9   | 96.0   | 92.2   | 88.3   | 84.2   | 79.2   | 70.8   | 62.6   | 55.0   | 49.6   |
| 77.5°  | 134.7  | 133.8  | 132.0  | 126.9  | 121.8  | 116.7  | 110.2  | 99.2   | 88.3   | 77.8   | 71.0   |
| 75°    | 171.3  | 169.4  | 166.1  | 159.9  | 153.2  | 146.0  | 138.3  | 128.8  | 117.9  | 105.6  | 96.6   |
| 72.5°  | 207.4  | 204.6  | 200.3  | 193.7  | 186.3  | 178.5  | 170.3  | 161.0  | 150.4  | 138.3  | 129.2  |
| 70°    | 247.8  | 243.2  | 237.3  | 229.9  | 222.2  | 214.0  | 205.5  | 196.0  | 184.9  | 172.9  | 163.3  |
| 67.5°  | 297.1  | 289.8  | 281.6  | 272.8  | 264.4  | 254.6  | 244.6  | 233.7  | 222.5  | 209.9  | 197.8  |
| 65°    | 358.5  | 348.8  | 337.8  | 328.3  | 316.9  | 303.5  | 288.4  | 275.3  | 262.3  | 248.0  | 232.2  |
| 62.5°  | 429.2  | 419.7  | 404.5  | 388.9  | 373.7  | 358.4  | 340.2  | 321.7  | 304.0  | 286.1  | 267.7  |
| 60°    | 501.4  | 484.4  | 467.9  | 450.0  | 430.7  | 409.9  | 389.9  | 368.9  | 347.0  | 325.4  | 303.4  |
| 57.5°  | 581.2  | 560.1  | 538.6  | 515.5  | 490.9  | 467.3  | 443.0  | 416.9  | 392.0  | 365.9  | 339.5  |
| 55°    | 672.7  | 647.3  | 619.8  | 589.6  | 558.4  | 530.3  | 500.5  | 470.6  | 440.4  | 407.5  | 378.4  |
| 52.5°  | 781.3  | 749.6  | 714.3  | 675.1  | 638.5  | 601.3  | 562.6  | 528.6  | 491.6  | 455.2  | 418.9  |
| 50°    | 919.6  | 874.7  | 826.0  | 776.6  | 731.2  | 682.2  | 636.7  | 592.0  | 547.3  | 505.0  | 462.8  |
| 47.5°  | 1085.2 | 1025.8 | 959.3  | 898.0  | 837.8  | 777.1  | 721.0  | 662.0  | 610.6  | 557.5  | 510.6  |
| 45°    | 1286.6 | 1207.5 | 1122.1 | 1044.2 | 959.6  | 886.2  | 814.8  | 746.9  | 679.4  | 619.4  | 559.6  |
| 42.5°  | 1544.1 | 1428.8 | 1320.3 | 1217.0 | 1110.5 | 1014.0 | 918.8  | 838.4  | 759.2  | 684.9  | 617.4  |
| 40°    | 1875.2 | 1707.3 | 1568.0 | 1419.7 | 1290.8 | 1161.6 | 1047.8 | 936.2  | 846.3  | 758.3  | 676.0  |
| 37.5°  | 2266.2 | 2069.7 | 1870.7 | 1667.8 | 1499.9 | 1337.6 | 1191.1 | 1059.8 | 937.4  | 837.3  | 742.3  |
| 35°    | 2679.6 | 2457.6 | 2219.4 | 1981.6 | 1736.5 | 1539.9 | 1353.8 | 1192.0 | 1049.2 | 920.1  | 810.6  |
| 32.5°  | 3092.1 | 2848.4 | 2586.1 | 2314.9 | 2039.5 | 1764.3 | 1541.0 | 1340.5 | 1161.8 | 1014.8 | 885.3  |
| 30°    | 3504.4 | 3237.0 | 2949.6 | 2653.4 | 2351.4 | 2042.5 | 1737.7 | 1503.5 | 1293.8 | 1109.4 | 960.4  |
| 27.5°  | 3918.1 | 3628.3 | 3313.8 | 2987.9 | 2662.3 | 2325.5 | 1987.8 | 1671.7 | 1426.8 | 1218.4 | 1042.8 |
| 25°    | 4332.1 | 4008.1 | 3670.5 | 3315.8 | 2960.7 | 2602.7 | 2229.6 | 1877.3 | 1575.9 | 1327.4 | 1118.8 |
| 22.5°  | 4747.5 | 4383.7 | 4007.3 | 3626.3 | 3244.5 | 2861.8 | 2471.4 | 2078.6 | 1717.1 | 1438.3 | 1207.7 |
| 20°    | 5158.0 | 4749.3 | 4337.3 | 3924.3 | 3512.7 | 3103.5 | 2695.3 | 2276.1 | 1883.2 | 1553.1 | 1290.7 |
| 17.5°  | 5553.3 | 5099.3 | 4652.0 | 4204.2 | 3764.0 | 3330.2 | 2896.1 | 2458.2 | 2031.6 | 1655.3 | 1364.0 |
| 15°    | 5929.8 | 5434.4 | 4948.6 | 4467.8 | 3992.8 | 3526.8 | 3073.9 | 2618.2 | 2166.5 | 1761.9 | 1444.3 |
| 12.5°  | 6285.0 | 5744.4 | 5215.2 | 4693.3 | 4188.6 | 3700.3 | 3229.3 | 2758.6 | 2293.5 | 1865.8 | 1515.9 |
| 10°    | 6588.4 | 6008.4 | 5438.9 | 4888.5 | 4358.2 | 3847.8 | 3357.6 | 2877.4 | 2402.4 | 1952.2 | 1574.5 |
| 7.5°   | 6835.1 | 6220.7 | 5620.1 | 5042.7 | 4491.1 | 3965.2 | 3456.6 | 2968.6 | 2488.6 | 2019.7 | 1619.7 |
| 5°     | 7015.4 | 6376.8 | 5754.4 | 5157.0 | 4583.2 | 4050.6 | 3526.5 | 3030.9 | 2551.1 | 2067.8 | 1651.3 |
| 2.5°   | 7127.2 | 6471.2 | 5834.3 | 5226.4 | 4636.8 | 4101.9 | 3567.0 | 3068.6 | 2586.8 | 2094.2 | 1671.2 |
| 0°     | 7147.9 | 6515.4 | 5859.4 | 5233.8 | 4667.6 | 4117.3 | 3577.7 | 3082.3 | 2596.0 | 2099.8 | 1677.4 |
| -2.5°  | 7127.2 | 6471.2 | 5834.3 | 5226.4 | 4636.8 | 4101.9 | 3567.0 | 3068.6 | 2586.8 | 2094.2 | 1671.2 |
| -5°    | 7015.4 | 6376.8 | 5754.4 | 5157.0 | 4583.2 | 4050.6 | 3526.5 | 3030.9 | 2551.1 | 2067.8 | 1651.3 |
| -7.5°  | 6835.1 | 6220.7 | 5620.1 | 5042.7 | 4491.1 | 3965.2 | 3456.6 | 2968.6 | 2488.6 | 2019.7 | 1619.7 |
| -10°   | 6588.4 | 6008.4 | 5438.9 | 4888.5 | 4358.2 | 3847.8 | 3357.6 | 2877.4 | 2402.4 | 1952.2 | 1574.5 |
| -12.5° | 6285.0 | 5744.4 | 5215.2 | 4693.3 | 4188.6 | 3700.3 | 3229.3 | 2758.6 | 2293.5 | 1865.8 | 1515.9 |
| -15°   | 5929.8 | 5434.4 | 4948.6 | 4467.8 | 3992.8 | 3526.8 | 3073.9 | 2618.2 | 2166.5 | 1761.9 | 1444.3 |
| -17.5° | 5553.3 | 5099.3 | 4652.0 | 4204.2 | 3764.0 | 3330.2 | 2896.1 | 2458.2 | 2031.6 | 1655.3 | 1364.0 |
| -20°   | 5158.0 | 4749.3 | 4337.3 | 3924.3 | 3512.7 | 3103.5 | 2695.3 | 2276.1 | 1883.2 | 1553.1 | 1290.7 |



REPORT NUMBER: P626913 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-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° | 4747.5 | 4383.7 | 4007.3 | 3626.3 | 3244.5 | 2861.8 | 2471.4 | 2078.6 | 1717.1 | 1438.3 | 1207.7 |
| -25°   | 4332.1 | 4008.1 | 3670.5 | 3315.8 | 2960.7 | 2602.7 | 2229.6 | 1877.3 | 1575.9 | 1327.4 | 1118.8 |
| -27.5° | 3918.1 | 3628.3 | 3313.8 | 2987.9 | 2662.3 | 2325.5 | 1987.8 | 1671.7 | 1426.8 | 1218.4 | 1042.8 |
| -30°   | 3504.4 | 3237.0 | 2949.6 | 2653.4 | 2351.4 | 2042.5 | 1737.7 | 1503.5 | 1293.8 | 1109.4 | 960.4  |
| -32.5° | 3092.1 | 2848.4 | 2586.1 | 2314.9 | 2039.5 | 1764.3 | 1541.0 | 1340.5 | 1161.8 | 1014.8 | 885.3  |
| -35°   | 2679.6 | 2457.6 | 2219.4 | 1981.6 | 1736.5 | 1539.9 | 1353.8 | 1192.0 | 1049.2 | 920.1  | 810.6  |
| -37.5° | 2266.2 | 2069.7 | 1870.7 | 1667.8 | 1499.9 | 1337.6 | 1191.1 | 1059.8 | 937.4  | 837.3  | 742.3  |
| -40°   | 1875.2 | 1707.3 | 1568.0 | 1419.7 | 1290.8 | 1161.6 | 1047.8 | 936.2  | 846.3  | 758.3  | 676.0  |
| -42.5° | 1544.1 | 1428.8 | 1320.3 | 1217.0 | 1110.5 | 1014.0 | 918.8  | 838.4  | 759.2  | 684.9  | 617.4  |
| -45°   | 1286.6 | 1207.5 | 1122.1 | 1044.2 | 959.6  | 886.2  | 814.8  | 746.9  | 679.4  | 619.4  | 559.6  |
| -47.5° | 1085.2 | 1025.8 | 959.3  | 898.0  | 837.8  | 777.1  | 721.0  | 662.0  | 610.6  | 557.5  | 510.6  |
| -50°   | 919.6  | 874.7  | 826.0  | 776.6  | 731.2  | 682.2  | 636.7  | 592.0  | 547.3  | 505.0  | 462.8  |
| -52.5° | 781.3  | 749.6  | 714.3  | 675.1  | 638.5  | 601.3  | 562.6  | 528.6  | 491.6  | 455.2  | 418.9  |
| -55°   | 672.7  | 647.3  | 619.8  | 589.6  | 558.4  | 530.3  | 500.5  | 470.6  | 440.4  | 407.5  | 378.4  |
| -57.5° | 581.2  | 560.1  | 538.6  | 515.5  | 490.9  | 467.3  | 443.0  | 416.9  | 392.0  | 365.9  | 339.5  |
| -60°   | 501.4  | 484.4  | 467.9  | 450.0  | 430.7  | 409.9  | 389.9  | 368.9  | 347.0  | 325.4  | 303.4  |
| -62.5° | 429.2  | 419.7  | 404.5  | 388.9  | 373.7  | 358.4  | 340.2  | 321.7  | 304.0  | 286.1  | 267.7  |
| -65°   | 358.5  | 348.8  | 337.8  | 328.3  | 316.9  | 303.5  | 288.4  | 275.3  | 262.3  | 248.0  | 232.2  |
| -67.5° | 297.1  | 289.8  | 281.6  | 272.8  | 264.4  | 254.6  | 244.6  | 233.7  | 222.5  | 209.9  | 197.8  |
| -70°   | 247.8  | 243.2  | 237.3  | 229.9  | 222.2  | 214.0  | 205.5  | 196.0  | 184.9  | 172.9  | 163.3  |
| -72.5° | 207.4  | 204.6  | 200.3  | 193.7  | 186.3  | 178.5  | 170.3  | 161.0  | 150.4  | 138.3  | 129.2  |
| -75°   | 171.3  | 169.4  | 166.1  | 159.9  | 153.2  | 146.0  | 138.3  | 128.8  | 117.9  | 105.6  | 96.6   |
| -77.5° | 134.7  | 133.8  | 132.0  | 126.9  | 121.8  | 116.7  | 110.2  | 99.2   | 88.3   | 77.8   | 71.0   |
| -80°   | 96.9   | 96.9   | 96.0   | 92.2   | 88.3   | 84.2   | 79.2   | 70.8   | 62.6   | 55.0   | 49.6   |
| -82.5° | 61.3   | 60.2   | 58.8   | 56.8   | 54.8   | 52.7   | 50.3   | 45.0   | 39.8   | 34.9   | 30.8   |
| -85°   | 27.3   | 26.5   | 25.7   | 25.7   | 25.6   | 25.3   | 24.7   | 22.2   | 19.7   | 17.4   | 15.4   |
| -87.5° | 4.7    | 4.7    | 4.8    | 5.0    | 5.2    | 5.4    | 5.6    | 5.4    | 5.2    | 5.0    | 4.8    |
| -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: P626913 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2C-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°  | 5.4    | 5.9    | 6.2   | 6.5   | 6.7   | 6.9   | 6.9   | 6.8   | 6.5   | 6.1   | 5.7   |
| 85°    | 16.1   | 16.5   | 16.4  | 15.9  | 14.9  | 13.7  | 13.7  | 13.5  | 13.0  | 12.2  | 11.3  |
| 82.5°  | 32.1   | 33.1   | 33.6  | 33.4  | 31.3  | 29.1  | 26.8  | 24.4  | 21.7  | 18.7  | 17.0  |
| 80°    | 51.5   | 52.7   | 53.0  | 52.2  | 48.5  | 44.5  | 41.1  | 37.6  | 34.1  | 30.2  | 25.8  |
| 77.5°  | 72.5   | 73.3   | 73.6  | 72.2  | 67.5  | 62.5  | 57.0  | 51.3  | 46.5  | 41.6  | 36.2  |
| 75°    | 95.0   | 95.3   | 95.1  | 92.7  | 86.9  | 80.4  | 73.8  | 66.7  | 59.6  | 53.0  | 46.5  |
| 72.5°  | 124.3  | 120.3  | 117.3 | 113.3 | 107.0 | 99.7  | 91.3  | 81.9  | 72.9  | 64.5  | 56.6  |
| 70°    | 154.9  | 146.5  | 139.9 | 133.9 | 126.9 | 119.1 | 109.8 | 98.0  | 85.9  | 75.7  | 66.2  |
| 67.5°  | 186.9  | 176.4  | 165.9 | 154.9 | 146.3 | 137.5 | 128.1 | 113.8 | 99.4  | 86.7  | 75.5  |
| 65°    | 218.0  | 205.1  | 193.2 | 178.9 | 166.4 | 155.7 | 145.0 | 128.9 | 112.4 | 97.6  | 84.6  |
| 62.5°  | 249.4  | 232.1  | 217.1 | 201.6 | 186.5 | 173.3 | 161.3 | 142.9 | 124.9 | 108.1 | 93.3  |
| 60°    | 281.7  | 261.3  | 241.0 | 223.1 | 206.0 | 190.0 | 175.0 | 156.5 | 137.0 | 118.0 | 101.6 |
| 57.5°  | 315.1  | 290.7  | 267.4 | 245.1 | 225.2 | 206.7 | 188.2 | 169.0 | 148.6 | 128.1 | 109.0 |
| 55°    | 348.8  | 321.2  | 293.9 | 268.4 | 244.8 | 223.7 | 201.9 | 181.0 | 159.8 | 138.0 | 114.9 |
| 52.5°  | 384.9  | 352.6  | 321.8 | 292.0 | 265.0 | 240.3 | 216.5 | 192.7 | 170.5 | 147.4 | 121.3 |
| 50°    | 423.2  | 385.9  | 350.7 | 317.4 | 285.1 | 257.6 | 230.8 | 205.5 | 180.8 | 156.6 | 127.3 |
| 47.5°  | 463.5  | 421.2  | 381.1 | 343.0 | 307.9 | 274.3 | 245.7 | 218.1 | 190.9 | 165.6 | 132.8 |
| 45°    | 507.8  | 457.5  | 412.4 | 370.5 | 329.8 | 293.3 | 260.4 | 230.3 | 201.8 | 172.0 | 137.8 |
| 42.5°  | 552.4  | 496.7  | 444.9 | 397.1 | 353.6 | 312.4 | 274.5 | 242.9 | 212.4 | 177.9 | 142.6 |
| 40°    | 603.8  | 536.8  | 477.5 | 425.8 | 377.2 | 330.7 | 290.8 | 255.1 | 222.1 | 183.8 | 147.3 |
| 37.5°  | 653.9  | 579.9  | 513.1 | 453.1 | 400.4 | 351.4 | 306.5 | 266.7 | 229.9 | 190.2 | 151.6 |
| 35°    | 712.9  | 624.5  | 547.1 | 482.0 | 424.3 | 371.1 | 321.3 | 278.5 | 238.4 | 196.3 | 155.3 |
| 32.5°  | 770.2  | 669.8  | 585.3 | 511.7 | 446.8 | 389.7 | 336.9 | 290.6 | 247.0 | 202.2 | 158.7 |
| 30°    | 833.2  | 719.1  | 621.3 | 539.4 | 469.3 | 408.9 | 352.8 | 302.0 | 255.7 | 207.7 | 161.9 |
| 27.5°  | 893.7  | 764.5  | 656.3 | 568.8 | 492.9 | 426.8 | 367.4 | 312.7 | 264.5 | 213.5 | 165.9 |
| 25°    | 953.7  | 813.6  | 694.9 | 596.8 | 514.7 | 443.1 | 380.8 | 322.7 | 273.0 | 219.9 | 169.5 |
| 22.5°  | 1018.7 | 861.1  | 729.7 | 622.0 | 534.3 | 458.0 | 393.6 | 333.7 | 280.9 | 226.1 | 172.6 |
| 20°    | 1078.6 | 904.0  | 760.8 | 646.0 | 553.9 | 474.0 | 405.6 | 343.5 | 288.0 | 231.9 | 175.3 |
| 17.5°  | 1135.0 | 947.6  | 795.5 | 672.1 | 572.4 | 488.2 | 416.2 | 352.1 | 294.2 | 237.2 | 177.5 |
| 15°    | 1194.3 | 990.9  | 826.7 | 694.6 | 588.3 | 500.4 | 425.2 | 359.5 | 299.6 | 242.0 | 179.5 |
| 12.5°  | 1244.9 | 1027.6 | 852.9 | 713.6 | 601.8 | 510.6 | 432.8 | 365.6 | 304.1 | 246.1 | 181.3 |
| 10°    | 1286.5 | 1057.3 | 874.0 | 728.9 | 612.6 | 518.8 | 438.8 | 370.6 | 307.8 | 249.3 | 182.4 |
| 7.5°   | 1319.0 | 1080.0 | 890.0 | 740.5 | 620.9 | 525.2 | 443.8 | 374.5 | 310.7 | 251.5 | 182.6 |
| 5°     | 1341.7 | 1095.9 | 901.7 | 748.6 | 627.2 | 529.8 | 447.4 | 377.0 | 312.7 | 252.7 | 182.0 |
| 2.5°   | 1353.6 | 1104.9 | 909.0 | 753.0 | 630.8 | 532.3 | 449.4 | 378.3 | 313.7 | 252.9 | 180.8 |
| 0°     | 1355.5 | 1106.6 | 911.0 | 753.5 | 631.7 | 532.7 | 449.8 | 378.2 | 313.6 | 251.9 | 178.8 |
| -2.5°  | 1353.6 | 1104.9 | 909.0 | 753.0 | 630.8 | 532.3 | 449.4 | 378.3 | 313.7 | 252.9 | 180.8 |
| -5°    | 1341.7 | 1095.9 | 901.7 | 748.6 | 627.2 | 529.8 | 447.4 | 377.0 | 312.7 | 252.7 | 182.0 |
| -7.5°  | 1319.0 | 1080.0 | 890.0 | 740.5 | 620.9 | 525.2 | 443.8 | 374.5 | 310.7 | 251.5 | 182.6 |
| -10°   | 1286.5 | 1057.3 | 874.0 | 728.9 | 612.6 | 518.8 | 438.8 | 370.6 | 307.8 | 249.3 | 182.4 |
| -12.5° | 1244.9 | 1027.6 | 852.9 | 713.6 | 601.8 | 510.6 | 432.8 | 365.6 | 304.1 | 246.1 | 181.3 |
| -15°   | 1194.3 | 990.9  | 826.7 | 694.6 | 588.3 | 500.4 | 425.2 | 359.5 | 299.6 | 242.0 | 179.5 |
| -17.5° | 1135.0 | 947.6  | 795.5 | 672.1 | 572.4 | 488.2 | 416.2 | 352.1 | 294.2 | 237.2 | 177.5 |
| -20°   | 1078.6 | 904.0  | 760.8 | 646.0 | 553.9 | 474.0 | 405.6 | 343.5 | 288.0 | 231.9 | 175.3 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626913 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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° | 1018.7 | 861.1 | 729.7 | 622.0 | 534.3 | 458.0 | 393.6 | 333.7 | 280.9 | 226.1 | 172.6 |
| -25°   | 953.7  | 813.6 | 694.9 | 596.8 | 514.7 | 443.1 | 380.8 | 322.7 | 273.0 | 219.9 | 169.5 |
| -27.5° | 893.7  | 764.5 | 656.3 | 568.8 | 492.9 | 426.8 | 367.4 | 312.7 | 264.5 | 213.5 | 165.9 |
| -30°   | 833.2  | 719.1 | 621.3 | 539.4 | 469.3 | 408.9 | 352.8 | 302.0 | 255.7 | 207.7 | 161.9 |
| -32.5° | 770.2  | 669.8 | 585.3 | 511.7 | 446.8 | 389.7 | 336.9 | 290.6 | 247.0 | 202.2 | 158.7 |
| -35°   | 712.9  | 624.5 | 547.1 | 482.0 | 424.3 | 371.1 | 321.3 | 278.5 | 238.4 | 196.3 | 155.3 |
| -37.5° | 653.9  | 579.9 | 513.1 | 453.1 | 400.4 | 351.4 | 306.5 | 266.7 | 229.9 | 190.2 | 151.6 |
| -40°   | 603.8  | 536.8 | 477.5 | 425.8 | 377.2 | 330.7 | 290.8 | 255.1 | 222.1 | 183.8 | 147.3 |
| -42.5° | 552.4  | 496.7 | 444.9 | 397.1 | 353.6 | 312.4 | 274.5 | 242.9 | 212.4 | 177.9 | 142.6 |
| -45°   | 507.8  | 457.5 | 412.4 | 370.5 | 329.8 | 293.3 | 260.4 | 230.3 | 201.8 | 172.0 | 137.8 |
| -47.5° | 463.5  | 421.2 | 381.1 | 343.0 | 307.9 | 274.3 | 245.7 | 218.1 | 190.9 | 165.6 | 132.8 |
| -50°   | 423.2  | 385.9 | 350.7 | 317.4 | 285.1 | 257.6 | 230.8 | 205.5 | 180.8 | 156.6 | 127.3 |
| -52.5° | 384.9  | 352.6 | 321.8 | 292.0 | 265.0 | 240.3 | 216.5 | 192.7 | 170.5 | 147.4 | 121.3 |
| -55°   | 348.8  | 321.2 | 293.9 | 268.4 | 244.8 | 223.7 | 201.9 | 181.0 | 159.8 | 138.0 | 114.9 |
| -57.5° | 315.1  | 290.7 | 267.4 | 245.1 | 225.2 | 206.7 | 188.2 | 169.0 | 148.6 | 128.1 | 109.0 |
| -60°   | 281.7  | 261.3 | 241.0 | 223.1 | 206.0 | 190.0 | 175.0 | 156.5 | 137.0 | 118.0 | 101.6 |
| -62.5° | 249.4  | 232.1 | 217.1 | 201.6 | 186.5 | 173.3 | 161.3 | 142.9 | 124.9 | 108.1 | 93.3  |
| -65°   | 218.0  | 205.1 | 193.2 | 178.9 | 166.4 | 155.7 | 145.0 | 128.9 | 112.4 | 97.6  | 84.6  |
| -67.5° | 186.9  | 176.4 | 165.9 | 154.9 | 146.3 | 137.5 | 128.1 | 113.8 | 99.4  | 86.7  | 75.5  |
| -70°   | 154.9  | 146.5 | 139.9 | 133.9 | 126.9 | 119.1 | 109.8 | 98.0  | 85.9  | 75.7  | 66.2  |
| -72.5° | 124.3  | 120.3 | 117.3 | 113.3 | 107.0 | 99.7  | 91.3  | 81.9  | 72.9  | 64.5  | 56.6  |
| -75°   | 95.0   | 95.3  | 95.1  | 92.7  | 86.9  | 80.4  | 73.8  | 66.7  | 59.6  | 53.0  | 46.5  |
| -77.5° | 72.5   | 73.3  | 73.6  | 72.2  | 67.5  | 62.5  | 57.0  | 51.3  | 46.5  | 41.6  | 36.2  |
| -80°   | 51.5   | 52.7  | 53.0  | 52.2  | 48.5  | 44.5  | 41.1  | 37.6  | 34.1  | 30.2  | 25.8  |
| -82.5° | 32.1   | 33.1  | 33.6  | 33.4  | 31.3  | 29.1  | 26.8  | 24.4  | 21.7  | 18.7  | 17.0  |
| -85°   | 16.1   | 16.5  | 16.4  | 15.9  | 14.9  | 13.7  | 13.7  | 13.5  | 13.0  | 12.2  | 11.3  |
| -87.5° | 5.4    | 5.9   | 6.2   | 6.5   | 6.7   | 6.9   | 6.9   | 6.8   | 6.5   | 6.1   | 5.7   |
| -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: P626913 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-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°  | 5.1   | 4.0   | 3.0  | 2.1   | 1.3  | 0.5   | 0.0 |
| 85°    | 10.2  | 8.0   | 5.9  | 4.1   | 2.5  | 1.1   | 0.0 |
| 82.5°  | 15.3  | 11.9  | 8.9  | 6.2   | 3.8  | 1.6   | 0.0 |
| 80°    | 20.8  | 15.8  | 11.8 | 8.2   | 5.0  | 2.2   | 0.0 |
| 77.5°  | 29.6  | 20.6  | 14.7 | 10.2  | 6.2  | 2.7   | 0.0 |
| 75°    | 38.3  | 26.9  | 17.8 | 12.2  | 7.4  | 3.2   | 0.0 |
| 72.5°  | 46.6  | 33.1  | 22.0 | 14.1  | 8.6  | 3.8   | 0.0 |
| 70°    | 54.5  | 39.0  | 26.1 | 16.1  | 9.8  | 4.3   | 0.0 |
| 67.5°  | 61.4  | 44.6  | 30.0 | 18.6  | 10.9 | 4.8   | 0.0 |
| 65°    | 67.9  | 49.7  | 33.7 | 21.0  | 11.9 | 5.2   | 0.0 |
| 62.5°  | 74.1  | 54.5  | 37.2 | 23.2  | 13.0 | 5.7   | 0.0 |
| 60°    | 79.8  | 58.9  | 40.5 | 25.4  | 14.0 | 6.2   | 0.0 |
| 57.5°  | 85.1  | 63.0  | 43.6 | 27.3  | 15.2 | 6.6   | 0.0 |
| 55°    | 89.9  | 66.8  | 46.4 | 29.2  | 16.4 | 7.0   | 0.0 |
| 52.5°  | 94.3  | 70.3  | 49.0 | 30.9  | 17.5 | 7.4   | 0.0 |
| 50°    | 98.3  | 73.5  | 51.3 | 32.4  | 18.5 | 7.8   | 0.0 |
| 47.5°  | 102.0 | 76.4  | 53.5 | 33.8  | 19.6 | 8.2   | 0.0 |
| 45°    | 106.2 | 79.0  | 55.3 | 35.1  | 20.5 | 8.5   | 0.0 |
| 42.5°  | 109.9 | 81.2  | 56.9 | 36.4  | 21.4 | 8.8   | 0.0 |
| 40°    | 113.2 | 83.1  | 58.4 | 37.7  | 22.3 | 9.1   | 0.0 |
| 37.5°  | 115.9 | 84.6  | 59.7 | 39.0  | 23.1 | 9.4   | 0.0 |
| 35°    | 118.3 | 86.3  | 60.7 | 40.3  | 23.8 | 9.7   | 0.0 |
| 32.5°  | 120.4 | 87.9  | 61.5 | 41.4  | 24.5 | 9.9   | 0.0 |
| 30°    | 122.8 | 89.2  | 62.1 | 42.4  | 25.1 | 10.1  | 0.0 |
| 27.5°  | 124.7 | 90.1  | 63.4 | 43.4  | 25.7 | 10.3  | 0.0 |
| 25°    | 126.2 | 90.6  | 64.7 | 44.1  | 26.1 | 10.4  | 0.0 |
| 22.5°  | 127.3 | 91.4  | 65.8 | 44.8  | 26.6 | 10.6  | 0.0 |
| 20°    | 127.9 | 93.0  | 66.7 | 45.4  | 26.9 | 10.7  | 0.0 |
| 17.5°  | 129.3 | 94.4  | 67.5 | 45.8  | 27.2 | 10.7  | 0.0 |
| 15°    | 131.1 | 95.5  | 68.2 | 46.1  | 27.4 | 10.8  | 0.0 |
| 12.5°  | 132.3 | 96.2  | 68.7 | 46.3  | 27.6 | 10.8  | 0.0 |
| 10°    | 133.1 | 96.7  | 69.0 | 46.4  | 27.7 | 10.9  | 0.0 |
| 7.5°   | 133.4 | 96.9  | 69.1 | 46.4  | 27.7 | 10.9  | 0.0 |
| 5°     | 133.3 | 96.9  | 69.1 | 46.3  | 27.7 | 10.8  | 0.0 |
| 2.5°   | 132.7 | 96.5  | 68.9 | 46.0  | 27.6 | 10.8  | 0.0 |
| 0°     | 131.7 | 95.9  | 68.5 | 45.7  | 27.4 | 10.7  | 0.0 |
| -2.5°  | 132.7 | 96.5  | 68.9 | 46.0  | 27.6 | 10.8  | 0.0 |
| -5°    | 133.3 | 96.9  | 69.1 | 46.3  | 27.7 | 10.8  | 0.0 |
| -7.5°  | 133.4 | 96.9  | 69.1 | 46.4  | 27.7 | 10.9  | 0.0 |
| -10°   | 133.1 | 96.7  | 69.0 | 46.4  | 27.7 | 10.9  | 0.0 |
| -12.5° | 132.3 | 96.2  | 68.7 | 46.3  | 27.6 | 10.8  | 0.0 |
| -15°   | 131.1 | 95.5  | 68.2 | 46.1  | 27.4 | 10.8  | 0.0 |
| -17.5° | 129.3 | 94.4  | 67.5 | 45.8  | 27.2 | 10.7  | 0.0 |
| -20°   | 127.9 | 93.0  | 66.7 | 45.4  | 26.9 | 10.7  | 0.0 |

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Scaled Data Report



REPORT NUMBER: P626913 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2C-730-U-WR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 75°   | 77.5° | 80°  | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| -22.5° | 127.3 | 91.4  | 65.8 | 44.8  | 26.6 | 10.6  | 0.0 |
| -25°   | 126.2 | 90.6  | 64.7 | 44.1  | 26.1 | 10.4  | 0.0 |
| -27.5° | 124.7 | 90.1  | 63.4 | 43.4  | 25.7 | 10.3  | 0.0 |
| -30°   | 122.8 | 89.2  | 62.1 | 42.4  | 25.1 | 10.1  | 0.0 |
| -32.5° | 120.4 | 87.9  | 61.5 | 41.4  | 24.5 | 9.9   | 0.0 |
| -35°   | 118.3 | 86.3  | 60.7 | 40.3  | 23.8 | 9.7   | 0.0 |
| -37.5° | 115.9 | 84.6  | 59.7 | 39.0  | 23.1 | 9.4   | 0.0 |
| -40°   | 113.2 | 83.1  | 58.4 | 37.7  | 22.3 | 9.1   | 0.0 |
| -42.5° | 109.9 | 81.2  | 56.9 | 36.4  | 21.4 | 8.8   | 0.0 |
| -45°   | 106.2 | 79.0  | 55.3 | 35.1  | 20.5 | 8.5   | 0.0 |
| -47.5° | 102.0 | 76.4  | 53.5 | 33.8  | 19.6 | 8.2   | 0.0 |
| -50°   | 98.3  | 73.5  | 51.3 | 32.4  | 18.5 | 7.8   | 0.0 |
| -52.5° | 94.3  | 70.3  | 49.0 | 30.9  | 17.5 | 7.4   | 0.0 |
| -55°   | 89.9  | 66.8  | 46.4 | 29.2  | 16.4 | 7.0   | 0.0 |
| -57.5° | 85.1  | 63.0  | 43.6 | 27.3  | 15.2 | 6.6   | 0.0 |
| -60°   | 79.8  | 58.9  | 40.5 | 25.4  | 14.0 | 6.2   | 0.0 |
| -62.5° | 74.1  | 54.5  | 37.2 | 23.2  | 13.0 | 5.7   | 0.0 |
| -65°   | 67.9  | 49.7  | 33.7 | 21.0  | 11.9 | 5.2   | 0.0 |
| -67.5° | 61.4  | 44.6  | 30.0 | 18.6  | 10.9 | 4.8   | 0.0 |
| -70°   | 54.5  | 39.0  | 26.1 | 16.1  | 9.8  | 4.3   | 0.0 |
| -72.5° | 46.6  | 33.1  | 22.0 | 14.1  | 8.6  | 3.8   | 0.0 |
| -75°   | 38.3  | 26.9  | 17.8 | 12.2  | 7.4  | 3.2   | 0.0 |
| -77.5° | 29.6  | 20.6  | 14.7 | 10.2  | 6.2  | 2.7   | 0.0 |
| -80°   | 20.8  | 15.8  | 11.8 | 8.2   | 5.0  | 2.2   | 0.0 |
| -82.5° | 15.3  | 11.9  | 8.9  | 6.2   | 3.8  | 1.6   | 0.0 |
| -85°   | 10.2  | 8.0   | 5.9  | 4.1   | 2.5  | 1.1   | 0.0 |
| -87.5° | 5.1   | 4.0   | 3.0  | 2.1   | 1.3  | 0.5   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)