

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: P626705 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA1D-722-U-MR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P626705 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-13)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 12/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA1D-722-U-MR-XX  
Description: GALLEON FLOOD, ONE LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N7  
Light Source: (16) 2200K CCT, 70 CRI LEDS  
Ballast/Driver: -

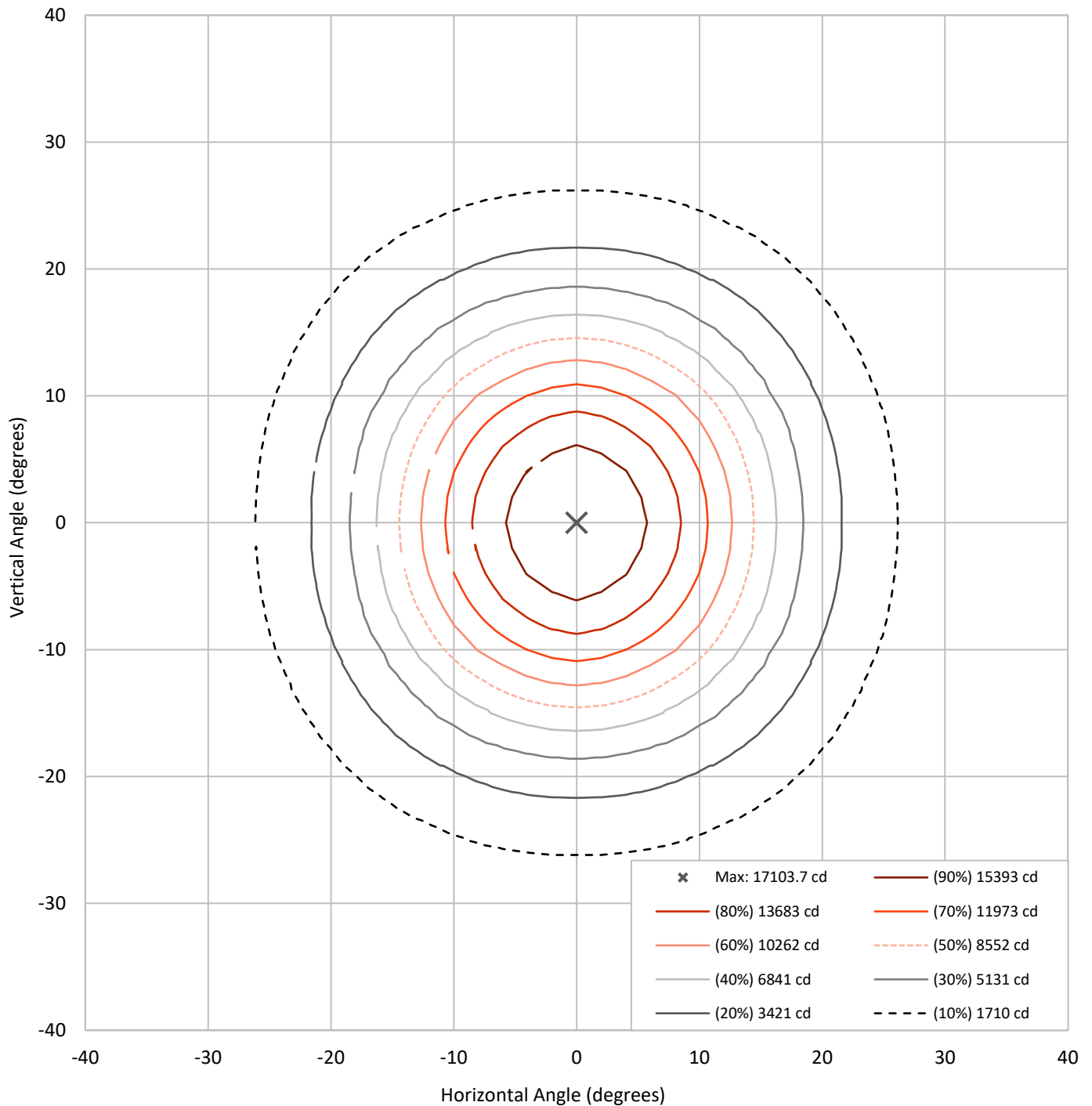
**Summary**

|                                   |  |                      |                 |
|-----------------------------------|--|----------------------|-----------------|
| Lumens per Lamp:                  | N/A                                    | NEMA Type:           | 4H x 4V         |
| Luminaire Lumens:                 | 5343.8 lumens                          | Max Intensity:       | 17103.7 candela |
| Efficiency:                       | N/A                                    | Max Intensity Angle: | 0°H x 0°V       |
| Efficacy:                         | 93.3 lumens/watt                       |                      |                 |
| Luminous Opening:                 | Rectangular (W 0.5' x L: 0.5' x H: 0') |                      |                 |
| Beam Angle (50%):                 | 28.8°H x 29°V                          | Field Angle (10%):   | 52.3°H x 52.3°V |
| Beam Lumens:                      | 2598.1 lumens                          | Field Lumens:        | 4384.5 lumens   |
| Beam Efficiency:                  | 48.6%                                  | Field Efficiency:    | 82.0%           |
| Input Watts (W):                  | 57.3                                   |                      |                 |
| Input Voltage (V):                | 120                                    |                      |                 |
| Input Current (Ain):              | NR                                     |                      |                 |
| Voltage Rise (V):                 | NR                                     |                      |                 |
| Power Factor:                     | NR                                     |                      |                 |
| Total Harmonic Distortion (THDi): | NR                                     |                      |                 |
| Frequency (hertz):                | 60                                     |                      |                 |
| Stabilization Time:               | NR                                     |                      |                 |
| Operation Time:                   | NR                                     |                      |                 |
| Ambient Temperature (°C):         | NR                                     |                      |                 |
| Test Distance:                    | 25 FT                                  |                      |                 |



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### Iso-Candela Plot





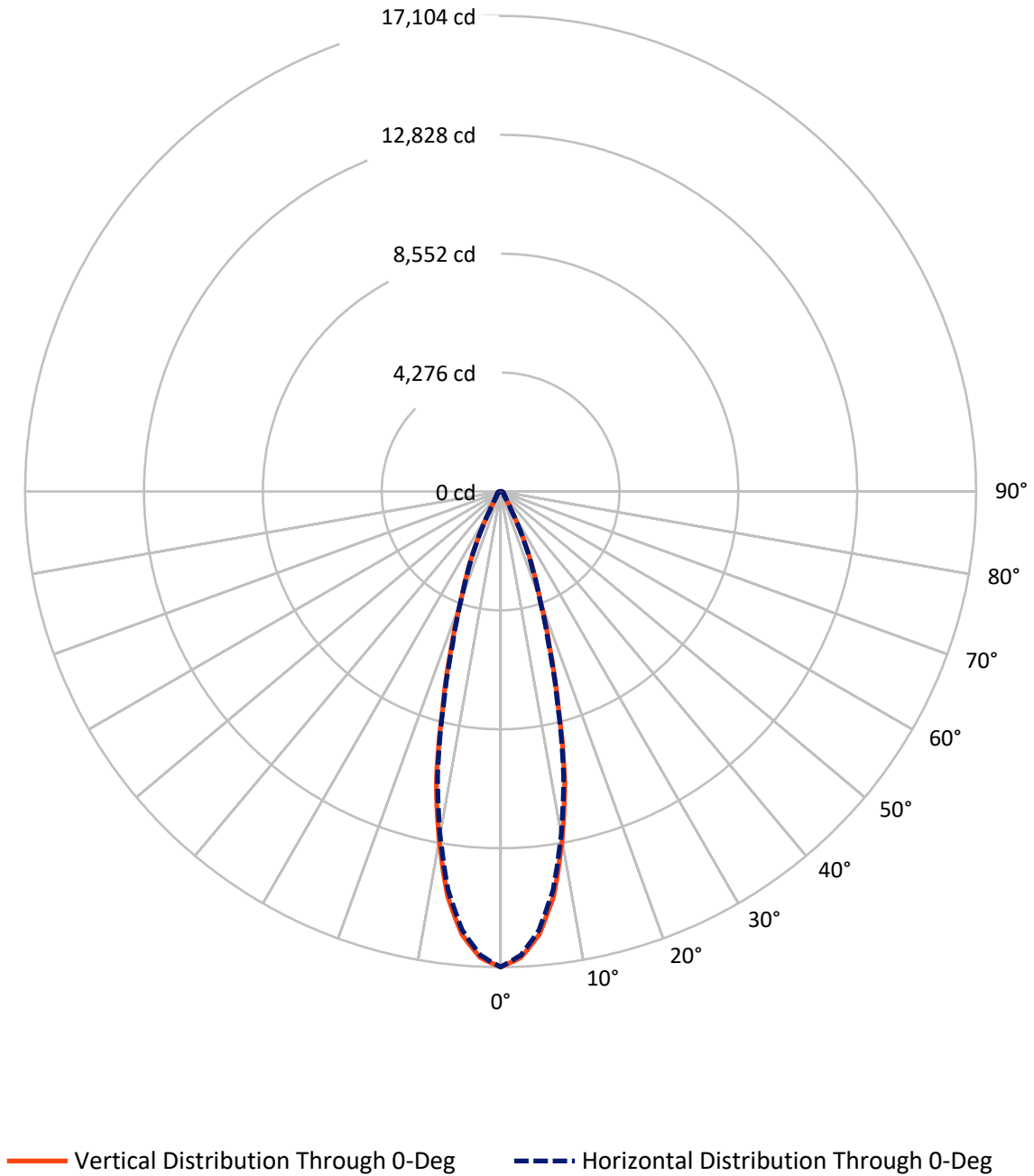
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### Lumen Table

|     |     |     |     |     |     |      |       |       |       |       |      |     |     |     |     |     |
|-----|-----|-----|-----|-----|-----|------|-------|-------|-------|-------|------|-----|-----|-----|-----|-----|
| 90  | 0.1 | 0.9 | 2.3 | 3.7 | 4.1 | 3.7  | 2.3   | 0.9   | 0.1   |       |      |     |     |     |     |     |
| 80  | 0.1 | 0.9 | 2.3 | 3.7 | 4.1 | 3.7  | 2.3   | 0.9   | 0.1   |       |      |     |     |     |     |     |
| 70  | 0.4 | 0.5 | 0.9 | 1.5 | 2.1 | 2.6  | 2.9   | 3.0   | 3.0   | 2.9   | 2.6  | 2.1 | 1.5 | 0.9 | 0.5 | 0.4 |
| 60  |     | 0.7 | 1.4 | 2.2 | 3.0 | 3.7  | 4.1   | 4.3   | 4.3   | 4.1   | 3.7  | 3.0 | 2.2 | 1.4 | 0.7 |     |
| 50  | 0.7 | 0.9 | 1.8 | 2.7 | 3.7 | 4.6  | 5.4   | 5.8   | 5.8   | 5.4   | 4.6  | 3.7 | 2.7 | 1.8 | 0.9 | 0.7 |
| 40  |     | 1.0 | 2.1 | 3.2 | 4.5 | 6.4  | 9.3   | 12.0  | 12.0  | 9.3   | 6.4  | 4.5 | 3.2 | 2.1 | 1.0 |     |
| 30  | 0.9 | 1.2 | 2.3 | 3.6 | 5.7 | 12.5 | 35.2  | 62.4  | 62.4  | 35.2  | 12.5 | 5.7 | 3.6 | 2.3 | 1.2 | 0.9 |
| 20  |     | 1.2 | 2.4 | 3.9 | 7.8 | 32.8 | 116.9 | 224.0 | 224.0 | 116.9 | 32.8 | 7.8 | 3.9 | 2.4 | 1.2 |     |
| 10  | 1.0 | 1.3 | 2.4 | 4.1 | 9.9 | 56.6 | 216.4 | 425.6 | 425.6 | 216.4 | 56.6 | 9.9 | 4.1 | 2.4 | 1.3 | 1.0 |
| 0   |     | 1.3 | 2.4 | 4.1 | 9.9 | 56.6 | 216.4 | 425.6 | 425.6 | 216.4 | 56.6 | 9.9 | 4.1 | 2.4 | 1.3 |     |
| -10 | 0.9 | 1.2 | 2.4 | 3.9 | 7.8 | 32.8 | 116.9 | 224.0 | 224.0 | 116.9 | 32.8 | 7.8 | 3.9 | 2.4 | 1.2 | 0.9 |
| -20 |     | 1.2 | 2.3 | 3.6 | 5.7 | 12.5 | 35.2  | 62.4  | 62.4  | 35.2  | 12.5 | 5.7 | 3.6 | 2.3 | 1.2 |     |
| -30 | 0.7 | 1.0 | 2.1 | 3.2 | 4.5 | 6.4  | 9.3   | 12.0  | 12.0  | 9.3   | 6.4  | 4.5 | 3.2 | 2.1 | 1.0 | 0.7 |
| -40 |     | 0.9 | 1.8 | 2.7 | 3.7 | 4.6  | 5.4   | 5.8   | 5.8   | 5.4   | 4.6  | 3.7 | 2.7 | 1.8 | 0.9 |     |
| -50 | 0.4 | 0.7 | 1.4 | 2.2 | 3.0 | 3.7  | 4.1   | 4.3   | 4.3   | 4.1   | 3.7  | 3.0 | 2.2 | 1.4 | 0.7 | 0.4 |
| -60 |     | 0.5 | 0.9 | 1.5 | 2.1 | 2.6  | 2.9   | 3.0   | 3.0   | 2.9   | 2.6  | 2.1 | 1.5 | 0.9 | 0.5 |     |
| -70 | 0.1 | 0.9 | 2.3 | 3.7 | 4.1 | 3.7  | 2.3   | 0.9   | 0.1   |       |      |     |     |     |     |     |
| -80 |     | 0.1 | 0.9 | 2.3 | 3.7 | 4.1  | 3.7   | 2.3   | 0.9   | 0.1   |      |     |     |     |     |     |
| -90 | 0.1 | 0.9 | 2.3 | 3.7 | 4.1 | 3.7  | 2.3   | 0.9   | 0.1   |       |      |     |     |     |     |     |

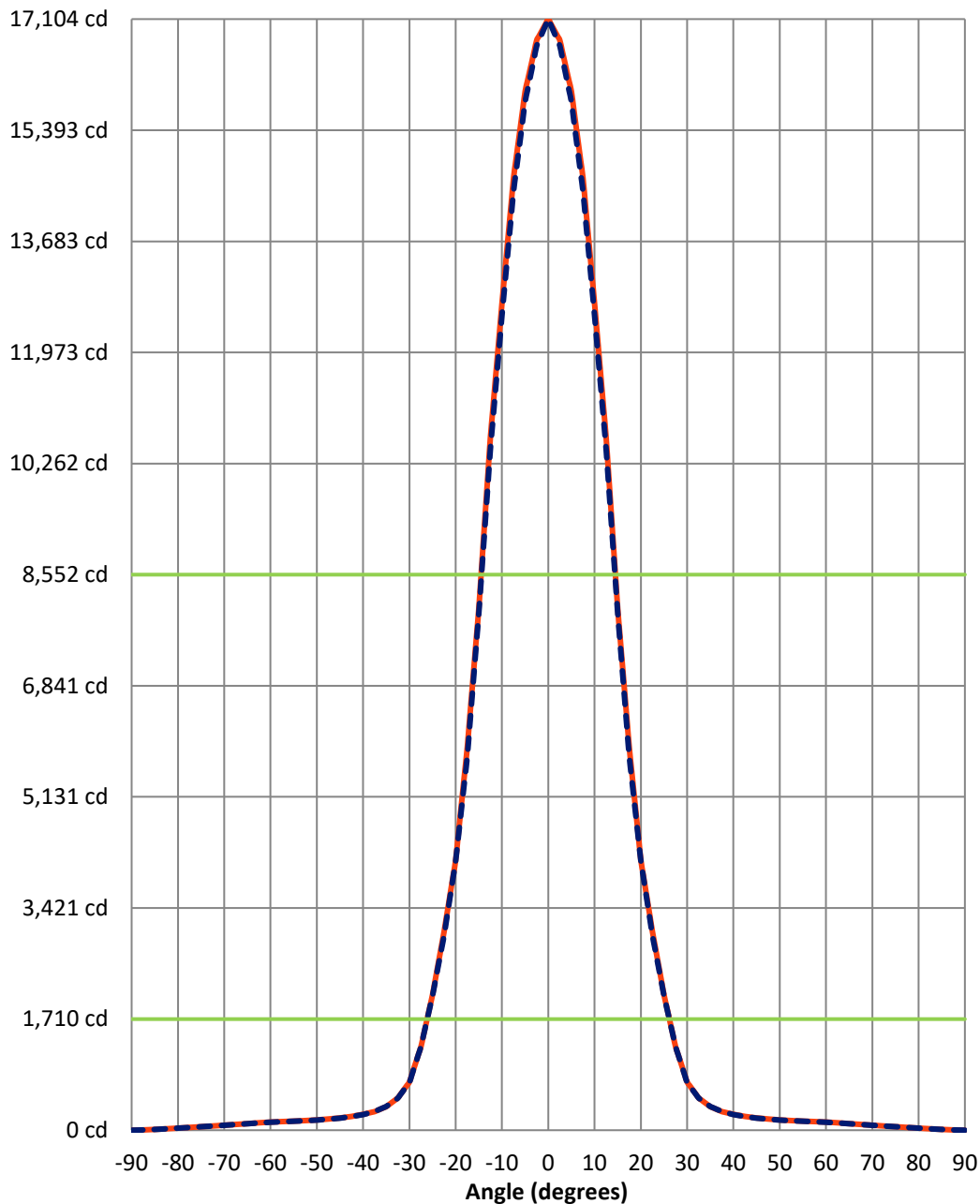
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CATALOG NUMBER: GFLD-SA1D-722-U-MR-XX

### Luminous Intensity Polar Plot



REPORT NUMBER: P626705 (CONVERTED FROM TYPE C PHOTOMETRY)  
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### Luminous Intensity Plot



**Beam:**  
 H Angle: 28.8°  
 V Angle: 29°  
 Lumens: 2598.1  
 Efficiency: 48.6%

**Field:**  
 H Angle: 52.3°  
 V Angle: 52.3°  
 Lumens: 4384.5  
 Efficiency: 82.0%

**Spill:**  
 Lumens: 959.3  
 Efficiency: 18.0%

— Vertical Distribution through 0-Deg  
 - - Horizontal Distribution through 0-Deg

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FIELD  
BEAM

**CANDELA DISTRIBUTION:**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| 90°    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 87.5°  | 0.0  | 0.2    | 0.4  | 0.6    | 0.8  | 1.0    | 1.1  | 1.3    | 1.5  | 1.7    | 1.9  |
| 85°    | 0.0  | 0.4    | 0.8  | 1.1    | 1.5  | 1.9    | 2.3  | 2.6    | 3.0  | 3.4    | 3.7  |
| 82.5°  | 0.0  | 0.6    | 1.1  | 1.7    | 2.3  | 2.8    | 3.4  | 4.0    | 4.6  | 5.6    | 6.7  |
| 80°    | 0.0  | 0.8    | 1.5  | 2.3    | 3.0  | 3.8    | 4.6  | 6.0    | 7.4  | 8.9    | 10.4 |
| 77.5°  | 0.0  | 1.0    | 1.9  | 2.8    | 3.8  | 5.0    | 6.6  | 8.3    | 10.1 | 12.0   | 14.1 |
| 75°    | 0.0  | 1.1    | 2.3  | 3.4    | 4.6  | 6.6    | 8.5  | 10.6   | 12.9 | 15.6   | 18.2 |
| 72.5°  | 0.0  | 1.3    | 2.6  | 4.0    | 5.9  | 8.2    | 10.4 | 13.0   | 16.1 | 19.2   | 22.2 |
| 70°    | 0.0  | 1.5    | 3.0  | 4.6    | 7.2  | 9.8    | 12.4 | 15.8   | 19.3 | 22.8   | 26.5 |
| 67.5°  | 0.0  | 1.7    | 3.4  | 5.5    | 8.4  | 11.3   | 14.8 | 18.6   | 22.5 | 26.7   | 30.8 |
| 65°    | 0.0  | 1.9    | 3.7  | 6.4    | 9.7  | 13.1   | 17.2 | 21.3   | 25.9 | 30.5   | 35.1 |
| 62.5°  | 0.0  | 2.0    | 4.1  | 7.3    | 10.9 | 15.0   | 19.5 | 24.2   | 29.2 | 34.3   | 39.6 |
| 60°    | 0.0  | 2.2    | 4.4  | 8.2    | 12.0 | 16.9   | 21.7 | 27.0   | 32.5 | 38.2   | 44.0 |
| 57.5°  | 0.0  | 2.4    | 5.0  | 9.1    | 13.5 | 18.7   | 24.1 | 29.8   | 35.8 | 41.9   | 48.3 |
| 55°    | 0.0  | 2.5    | 5.5  | 9.9    | 14.9 | 20.5   | 26.4 | 32.5   | 38.9 | 45.6   | 52.6 |
| 52.5°  | 0.0  | 2.7    | 6.1  | 10.7   | 16.3 | 22.3   | 28.6 | 35.2   | 42.0 | 49.3   | 56.7 |
| 50°    | 0.0  | 2.8    | 6.6  | 11.5   | 17.7 | 24.1   | 30.7 | 37.8   | 45.0 | 52.9   | 60.5 |
| 47.5°  | 0.0  | 3.0    | 7.1  | 12.3   | 19.0 | 25.7   | 32.8 | 40.3   | 48.1 | 56.4   | 64.1 |
| 45°    | 0.0  | 3.1    | 7.6  | 13.3   | 20.2 | 27.3   | 34.8 | 42.6   | 51.0 | 59.4   | 67.6 |
| 42.5°  | 0.0  | 3.2    | 8.0  | 14.2   | 21.4 | 28.9   | 36.8 | 45.0   | 53.9 | 62.3   | 70.7 |
| 40°    | 0.0  | 3.4    | 8.5  | 15.0   | 22.6 | 30.3   | 38.6 | 47.3   | 56.4 | 65.0   | 73.6 |
| 37.5°  | 0.0  | 3.5    | 8.9  | 15.8   | 23.7 | 31.6   | 40.4 | 49.5   | 58.7 | 67.6   | 76.4 |
| 35°    | 0.0  | 3.6    | 9.3  | 16.5   | 24.7 | 33.0   | 42.1 | 51.5   | 60.9 | 70.0   | 79.0 |
| 32.5°  | 0.0  | 3.7    | 9.7  | 17.2   | 25.6 | 34.3   | 43.6 | 53.4   | 62.9 | 72.3   | 81.6 |
| 30°    | 0.0  | 3.8    | 10.0 | 17.8   | 26.5 | 35.5   | 45.1 | 55.1   | 64.8 | 74.4   | 84.0 |
| 27.5°  | 0.0  | 3.9    | 10.4 | 18.4   | 27.3 | 36.6   | 46.5 | 56.6   | 66.5 | 76.3   | 86.1 |
| 25°    | 0.0  | 4.0    | 10.7 | 18.9   | 28.0 | 37.6   | 47.7 | 58.0   | 68.1 | 78.1   | 88.2 |
| 22.5°  | 0.0  | 4.1    | 10.9 | 19.4   | 28.7 | 38.5   | 48.8 | 59.2   | 69.5 | 79.7   | 90.2 |
| 20°    | 0.0  | 4.1    | 11.2 | 19.8   | 29.3 | 39.3   | 49.8 | 60.3   | 70.7 | 81.1   | 91.9 |
| 17.5°  | 0.0  | 4.2    | 11.4 | 20.1   | 29.9 | 40.0   | 50.7 | 61.2   | 71.8 | 82.4   | 93.5 |
| 15°    | 0.0  | 4.2    | 11.6 | 20.4   | 30.4 | 40.6   | 51.5 | 62.1   | 72.8 | 83.4   | 94.8 |
| 12.5°  | 0.0  | 4.3    | 11.7 | 20.6   | 30.8 | 41.0   | 52.1 | 62.9   | 73.6 | 84.3   | 95.9 |
| 10°    | 0.0  | 4.3    | 11.9 | 20.8   | 31.2 | 41.4   | 52.7 | 63.6   | 74.4 | 85.3   | 96.9 |
| 7.5°   | 0.0  | 4.4    | 12.0 | 20.9   | 31.4 | 41.6   | 53.2 | 64.1   | 75.0 | 86.2   | 98.0 |
| 5°     | 0.0  | 4.4    | 12.0 | 20.9   | 31.6 | 41.7   | 53.5 | 64.5   | 75.5 | 86.9   | 98.9 |
| 2.5°   | 0.0  | 4.4    | 12.1 | 20.9   | 31.8 | 41.8   | 53.7 | 64.7   | 75.7 | 87.5   | 99.5 |
| 0°     | 0.0  | 4.4    | 12.1 | 20.9   | 31.8 | 41.7   | 53.8 | 64.8   | 75.8 | 87.8   | 99.9 |
| -2.5°  | 0.0  | 4.4    | 12.1 | 20.9   | 31.8 | 41.8   | 53.7 | 64.7   | 75.7 | 87.5   | 99.5 |
| -5°    | 0.0  | 4.4    | 12.0 | 20.9   | 31.6 | 41.7   | 53.5 | 64.5   | 75.5 | 86.9   | 98.9 |
| -7.5°  | 0.0  | 4.4    | 12.0 | 20.9   | 31.4 | 41.6   | 53.2 | 64.1   | 75.0 | 86.2   | 98.0 |
| -10°   | 0.0  | 4.3    | 11.9 | 20.8   | 31.2 | 41.4   | 52.7 | 63.6   | 74.4 | 85.3   | 96.9 |
| -12.5° | 0.0  | 4.3    | 11.7 | 20.6   | 30.8 | 41.0   | 52.1 | 62.9   | 73.6 | 84.3   | 95.9 |
| -15°   | 0.0  | 4.2    | 11.6 | 20.4   | 30.4 | 40.6   | 51.5 | 62.1   | 72.8 | 83.4   | 94.8 |
| -17.5° | 0.0  | 4.2    | 11.4 | 20.1   | 29.9 | 40.0   | 50.7 | 61.2   | 71.8 | 82.4   | 93.5 |
| -20°   | 0.0  | 4.1    | 11.2 | 19.8   | 29.3 | 39.3   | 49.8 | 60.3   | 70.7 | 81.1   | 91.9 |

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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  | 4.1    | 10.9 | 19.4   | 28.7 | 38.5   | 48.8 | 59.2   | 69.5 | 79.7   | 90.2 |
| -25°   | 0.0  | 4.0    | 10.7 | 18.9   | 28.0 | 37.6   | 47.7 | 58.0   | 68.1 | 78.1   | 88.2 |
| -27.5° | 0.0  | 3.9    | 10.4 | 18.4   | 27.3 | 36.6   | 46.5 | 56.6   | 66.5 | 76.3   | 86.1 |
| -30°   | 0.0  | 3.8    | 10.0 | 17.8   | 26.5 | 35.5   | 45.1 | 55.1   | 64.8 | 74.4   | 84.0 |
| -32.5° | 0.0  | 3.7    | 9.7  | 17.2   | 25.6 | 34.3   | 43.6 | 53.4   | 62.9 | 72.3   | 81.6 |
| -35°   | 0.0  | 3.6    | 9.3  | 16.5   | 24.7 | 33.0   | 42.1 | 51.5   | 60.9 | 70.0   | 79.0 |
| -37.5° | 0.0  | 3.5    | 8.9  | 15.8   | 23.7 | 31.6   | 40.4 | 49.5   | 58.7 | 67.6   | 76.4 |
| -40°   | 0.0  | 3.4    | 8.5  | 15.0   | 22.6 | 30.3   | 38.6 | 47.3   | 56.4 | 65.0   | 73.6 |
| -42.5° | 0.0  | 3.2    | 8.0  | 14.2   | 21.4 | 28.9   | 36.8 | 45.0   | 53.9 | 62.3   | 70.7 |
| -45°   | 0.0  | 3.1    | 7.6  | 13.3   | 20.2 | 27.3   | 34.8 | 42.6   | 51.0 | 59.4   | 67.6 |
| -47.5° | 0.0  | 3.0    | 7.1  | 12.3   | 19.0 | 25.7   | 32.8 | 40.3   | 48.1 | 56.4   | 64.1 |
| -50°   | 0.0  | 2.8    | 6.6  | 11.5   | 17.7 | 24.1   | 30.7 | 37.8   | 45.0 | 52.9   | 60.5 |
| -52.5° | 0.0  | 2.7    | 6.1  | 10.7   | 16.3 | 22.3   | 28.6 | 35.2   | 42.0 | 49.3   | 56.7 |
| -55°   | 0.0  | 2.5    | 5.5  | 9.9    | 14.9 | 20.5   | 26.4 | 32.5   | 38.9 | 45.6   | 52.6 |
| -57.5° | 0.0  | 2.4    | 5.0  | 9.1    | 13.5 | 18.7   | 24.1 | 29.8   | 35.8 | 41.9   | 48.3 |
| -60°   | 0.0  | 2.2    | 4.4  | 8.2    | 12.0 | 16.9   | 21.7 | 27.0   | 32.5 | 38.2   | 44.0 |
| -62.5° | 0.0  | 2.0    | 4.1  | 7.3    | 10.9 | 15.0   | 19.5 | 24.2   | 29.2 | 34.3   | 39.6 |
| -65°   | 0.0  | 1.9    | 3.7  | 6.4    | 9.7  | 13.1   | 17.2 | 21.3   | 25.9 | 30.5   | 35.1 |
| -67.5° | 0.0  | 1.7    | 3.4  | 5.5    | 8.4  | 11.3   | 14.8 | 18.6   | 22.5 | 26.7   | 30.8 |
| -70°   | 0.0  | 1.5    | 3.0  | 4.6    | 7.2  | 9.8    | 12.4 | 15.8   | 19.3 | 22.8   | 26.5 |
| -72.5° | 0.0  | 1.3    | 2.6  | 4.0    | 5.9  | 8.2    | 10.4 | 13.0   | 16.1 | 19.2   | 22.2 |
| -75°   | 0.0  | 1.1    | 2.3  | 3.4    | 4.6  | 6.6    | 8.5  | 10.6   | 12.9 | 15.6   | 18.2 |
| -77.5° | 0.0  | 1.0    | 1.9  | 2.8    | 3.8  | 5.0    | 6.6  | 8.3    | 10.1 | 12.0   | 14.1 |
| -80°   | 0.0  | 0.8    | 1.5  | 2.3    | 3.0  | 3.8    | 4.6  | 6.0    | 7.4  | 8.9    | 10.4 |
| -82.5° | 0.0  | 0.6    | 1.1  | 1.7    | 2.3  | 2.8    | 3.4  | 4.0    | 4.6  | 5.6    | 6.7  |
| -85°   | 0.0  | 0.4    | 0.8  | 1.1    | 1.5  | 1.9    | 2.3  | 2.6    | 3.0  | 3.4    | 3.7  |
| -87.5° | 0.0  | 0.2    | 0.4  | 0.6    | 0.8  | 1.0    | 1.1  | 1.3    | 1.5  | 1.7    | 1.9  |
| -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-SA1D-722-U-MR-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°  | 2.0    | 2.2   | 2.4    | 2.5   | 2.7    | 2.8   | 3.0    | 3.1   | 3.2    | 3.4   | 3.5    |
| 85°    | 4.1    | 4.4   | 5.0    | 5.7   | 6.3    | 6.9   | 7.5    | 8.0   | 8.6    | 9.1   | 9.6    |
| 82.5°  | 7.8    | 8.8   | 9.8    | 10.7  | 11.6   | 12.5  | 13.4   | 14.2  | 15.0   | 15.8  | 16.5   |
| 80°    | 11.8   | 13.1  | 14.5   | 15.7  | 17.0   | 18.2  | 19.3   | 20.4  | 21.5   | 22.6  | 23.8   |
| 77.5°  | 16.1   | 17.8  | 19.3   | 20.8  | 22.3   | 24.2  | 26.0   | 27.7  | 29.3   | 30.9  | 32.4   |
| 75°    | 20.4   | 22.4  | 24.5   | 26.6  | 28.8   | 31.1  | 33.2   | 35.3  | 37.4   | 39.5  | 41.6   |
| 72.5°  | 25.0   | 27.7  | 30.2   | 32.7  | 35.5   | 38.3  | 40.8   | 43.1  | 45.6   | 48.5  | 51.1   |
| 70°    | 29.9   | 32.9  | 36.2   | 39.4  | 42.6   | 45.6  | 48.7   | 51.9  | 55.0   | 58.1  | 61.0   |
| 67.5°  | 34.8   | 38.7  | 42.4   | 46.1  | 49.7   | 53.3  | 57.0   | 60.8  | 64.4   | 67.9  | 71.3   |
| 65°    | 40.0   | 44.4  | 48.6   | 52.7  | 56.7   | 61.1  | 65.5   | 69.7  | 74.3   | 78.5  | 82.2   |
| 62.5°  | 45.1   | 50.0  | 54.6   | 59.3  | 64.1   | 69.1  | 74.1   | 79.4  | 84.8   | 88.8  | 92.2   |
| 60°    | 50.0   | 55.5  | 60.7   | 66.0  | 71.4   | 76.9  | 82.7   | 88.4  | 93.4   | 97.7  | 101.3  |
| 57.5°  | 54.8   | 60.9  | 66.7   | 72.5  | 78.3   | 84.6  | 91.0   | 96.8  | 101.5  | 105.6 | 109.6  |
| 55°    | 59.5   | 66.3  | 72.4   | 78.5  | 85.2   | 92.6  | 99.1   | 104.3 | 109.1  | 112.6 | 116.3  |
| 52.5°  | 63.9   | 71.1  | 77.5   | 84.4  | 92.0   | 99.7  | 106.3  | 111.3 | 115.3  | 118.9 | 122.6  |
| 50°    | 68.1   | 75.4  | 82.4   | 90.3  | 98.4   | 106.1 | 112.7  | 117.4 | 121.4  | 125.1 | 128.6  |
| 47.5°  | 71.9   | 79.4  | 87.5   | 95.9  | 104.3  | 112.0 | 118.3  | 123.0 | 127.2  | 131.0 | 134.8  |
| 45°    | 75.5   | 83.6  | 92.1   | 101.3 | 110.0  | 117.6 | 123.3  | 128.4 | 132.4  | 136.7 | 141.5  |
| 42.5°  | 78.9   | 87.6  | 96.9   | 106.7 | 115.6  | 122.5 | 128.1  | 132.9 | 137.5  | 142.6 | 148.1  |
| 40°    | 82.3   | 91.4  | 101.4  | 111.7 | 120.7  | 126.7 | 132.3  | 137.4 | 142.7  | 148.6 | 154.5  |
| 37.5°  | 85.5   | 95.2  | 105.6  | 116.4 | 124.6  | 130.7 | 136.4  | 142.2 | 148.2  | 154.5 | 161.9  |
| 35°    | 88.4   | 98.7  | 109.7  | 120.0 | 127.9  | 134.6 | 140.8  | 147.0 | 153.8  | 161.4 | 169.6  |
| 32.5°  | 91.2   | 101.9 | 113.4  | 123.2 | 130.9  | 138.1 | 144.9  | 152.0 | 159.7  | 168.2 | 177.5  |
| 30°    | 94.0   | 105.1 | 116.7  | 126.3 | 133.6  | 141.0 | 149.0  | 156.9 | 165.4  | 174.9 | 185.7  |
| 27.5°  | 96.7   | 108.0 | 119.4  | 128.8 | 136.0  | 143.5 | 152.1  | 161.7 | 171.0  | 181.3 | 193.9  |
| 25°    | 99.2   | 111.0 | 122.2  | 130.7 | 138.0  | 145.9 | 154.9  | 165.1 | 176.1  | 188.3 | 203.7  |
| 22.5°  | 101.5  | 113.7 | 124.7  | 132.4 | 139.8  | 148.0 | 157.7  | 168.5 | 180.4  | 194.5 | 213.4  |
| 20°    | 103.7  | 115.8 | 126.4  | 133.9 | 141.2  | 149.7 | 160.1  | 171.5 | 185.1  | 202.2 | 224.8  |
| 17.5°  | 105.6  | 117.6 | 127.6  | 135.2 | 142.7  | 151.5 | 162.2  | 174.0 | 189.2  | 209.0 | 235.7  |
| 15°    | 107.2  | 119.1 | 128.6  | 136.1 | 143.9  | 153.3 | 164.3  | 177.1 | 193.9  | 215.6 | 245.1  |
| 12.5°  | 108.6  | 120.2 | 129.4  | 136.8 | 144.9  | 154.6 | 166.1  | 180.2 | 198.5  | 222.9 | 257.8  |
| 10°    | 109.6  | 121.0 | 130.1  | 137.3 | 145.6  | 155.5 | 167.5  | 182.5 | 202.2  | 228.9 | 268.7  |
| 7.5°   | 110.7  | 121.8 | 130.6  | 137.5 | 146.0  | 155.9 | 168.5  | 184.2 | 204.9  | 233.4 | 277.3  |
| 5°     | 111.4  | 122.4 | 130.8  | 137.9 | 146.3  | 156.1 | 169.1  | 185.2 | 206.7  | 236.4 | 283.4  |
| 2.5°   | 111.9  | 122.9 | 130.8  | 138.2 | 146.3  | 156.2 | 169.9  | 185.7 | 208.6  | 238.9 | 286.9  |
| 0°     | 112.0  | 123.0 | 130.6  | 138.3 | 146.0  | 155.9 | 170.2  | 185.5 | 209.7  | 240.4 | 287.6  |
| -2.5°  | 111.9  | 122.9 | 130.8  | 138.2 | 146.3  | 156.2 | 169.9  | 185.7 | 208.6  | 238.9 | 286.9  |
| -5°    | 111.4  | 122.4 | 130.8  | 137.9 | 146.3  | 156.1 | 169.1  | 185.2 | 206.7  | 236.4 | 283.4  |
| -7.5°  | 110.7  | 121.8 | 130.6  | 137.5 | 146.0  | 155.9 | 168.5  | 184.2 | 204.9  | 233.4 | 277.3  |
| -10°   | 109.6  | 121.0 | 130.1  | 137.3 | 145.6  | 155.5 | 167.5  | 182.5 | 202.2  | 228.9 | 268.7  |
| -12.5° | 108.6  | 120.2 | 129.4  | 136.8 | 144.9  | 154.6 | 166.1  | 180.2 | 198.5  | 222.9 | 257.8  |
| -15°   | 107.2  | 119.1 | 128.6  | 136.1 | 143.9  | 153.3 | 164.3  | 177.1 | 193.9  | 215.6 | 245.1  |
| -17.5° | 105.6  | 117.6 | 127.6  | 135.2 | 142.7  | 151.5 | 162.2  | 174.0 | 189.2  | 209.0 | 235.7  |
| -20°   | 103.7  | 115.8 | 126.4  | 133.9 | 141.2  | 149.7 | 160.1  | 171.5 | 185.1  | 202.2 | 224.8  |

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

Scaled Data Report



REPORT NUMBER: P626705 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°  | -47.5° | -45°  | -42.5° | -40°  | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| -22.5° | 101.5  | 113.7 | 124.7  | 132.4 | 139.8  | 148.0 | 157.7  | 168.5 | 180.4  | 194.5 | 213.4  |
| -25°   | 99.2   | 111.0 | 122.2  | 130.7 | 138.0  | 145.9 | 154.9  | 165.1 | 176.1  | 188.3 | 203.7  |
| -27.5° | 96.7   | 108.0 | 119.4  | 128.8 | 136.0  | 143.5 | 152.1  | 161.7 | 171.0  | 181.3 | 193.9  |
| -30°   | 94.0   | 105.1 | 116.7  | 126.3 | 133.6  | 141.0 | 149.0  | 156.9 | 165.4  | 174.9 | 185.7  |
| -32.5° | 91.2   | 101.9 | 113.4  | 123.2 | 130.9  | 138.1 | 144.9  | 152.0 | 159.7  | 168.2 | 177.5  |
| -35°   | 88.4   | 98.7  | 109.7  | 120.0 | 127.9  | 134.6 | 140.8  | 147.0 | 153.8  | 161.4 | 169.6  |
| -37.5° | 85.5   | 95.2  | 105.6  | 116.4 | 124.6  | 130.7 | 136.4  | 142.2 | 148.2  | 154.5 | 161.9  |
| -40°   | 82.3   | 91.4  | 101.4  | 111.7 | 120.7  | 126.7 | 132.3  | 137.4 | 142.7  | 148.6 | 154.5  |
| -42.5° | 78.9   | 87.6  | 96.9   | 106.7 | 115.6  | 122.5 | 128.1  | 132.9 | 137.5  | 142.6 | 148.1  |
| -45°   | 75.5   | 83.6  | 92.1   | 101.3 | 110.0  | 117.6 | 123.3  | 128.4 | 132.4  | 136.7 | 141.5  |
| -47.5° | 71.9   | 79.4  | 87.5   | 95.9  | 104.3  | 112.0 | 118.3  | 123.0 | 127.2  | 131.0 | 134.8  |
| -50°   | 68.1   | 75.4  | 82.4   | 90.3  | 98.4   | 106.1 | 112.7  | 117.4 | 121.4  | 125.1 | 128.6  |
| -52.5° | 63.9   | 71.1  | 77.5   | 84.4  | 92.0   | 99.7  | 106.3  | 111.3 | 115.3  | 118.9 | 122.6  |
| -55°   | 59.5   | 66.3  | 72.4   | 78.5  | 85.2   | 92.6  | 99.1   | 104.3 | 109.1  | 112.6 | 116.3  |
| -57.5° | 54.8   | 60.9  | 66.7   | 72.5  | 78.3   | 84.6  | 91.0   | 96.8  | 101.5  | 105.6 | 109.6  |
| -60°   | 50.0   | 55.5  | 60.7   | 66.0  | 71.4   | 76.9  | 82.7   | 88.4  | 93.4   | 97.7  | 101.3  |
| -62.5° | 45.1   | 50.0  | 54.6   | 59.3  | 64.1   | 69.1  | 74.1   | 79.4  | 84.8   | 88.8  | 92.2   |
| -65°   | 40.0   | 44.4  | 48.6   | 52.7  | 56.7   | 61.1  | 65.5   | 69.7  | 74.3   | 78.5  | 82.2   |
| -67.5° | 34.8   | 38.7  | 42.4   | 46.1  | 49.7   | 53.3  | 57.0   | 60.8  | 64.4   | 67.9  | 71.3   |
| -70°   | 29.9   | 32.9  | 36.2   | 39.4  | 42.6   | 45.6  | 48.7   | 51.9  | 55.0   | 58.1  | 61.0   |
| -72.5° | 25.0   | 27.7  | 30.2   | 32.7  | 35.5   | 38.3  | 40.8   | 43.1  | 45.6   | 48.5  | 51.1   |
| -75°   | 20.4   | 22.4  | 24.5   | 26.6  | 28.8   | 31.1  | 33.2   | 35.3  | 37.4   | 39.5  | 41.6   |
| -77.5° | 16.1   | 17.8  | 19.3   | 20.8  | 22.3   | 24.2  | 26.0   | 27.7  | 29.3   | 30.9  | 32.4   |
| -80°   | 11.8   | 13.1  | 14.5   | 15.7  | 17.0   | 18.2  | 19.3   | 20.4  | 21.5   | 22.6  | 23.8   |
| -82.5° | 7.8    | 8.8   | 9.8    | 10.7  | 11.6   | 12.5  | 13.4   | 14.2  | 15.0   | 15.8  | 16.5   |
| -85°   | 4.1    | 4.4   | 5.0    | 5.7   | 6.3    | 6.9   | 7.5    | 8.0   | 8.6    | 9.1   | 9.6    |
| -87.5° | 2.0    | 2.2   | 2.4    | 2.5   | 2.7    | 2.8   | 3.0    | 3.1   | 3.2    | 3.4   | 3.5    |
| -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: P626705 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1D-722-U-MR-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°  | 3.6   | 3.7    | 3.8   | 3.9    | 4.0    | 4.1    | 4.1    | 4.2    | 4.2    | 4.3     | 4.3     |
| 85°    | 10.0  | 10.4   | 10.8  | 11.2   | 11.5   | 11.6   | 11.7   | 11.6   | 11.6   | 11.7    | 11.9    |
| 82.5°  | 17.2  | 18.0   | 18.8  | 19.5   | 20.3   | 20.6   | 20.8   | 20.9   | 21.0   | 21.3    | 21.5    |
| 80°    | 25.0  | 26.2   | 27.3  | 28.3   | 29.2   | 29.8   | 30.4   | 30.9   | 31.4   | 31.6    | 31.7    |
| 77.5°  | 33.9  | 35.4   | 36.8  | 38.1   | 39.3   | 40.2   | 41.0   | 41.6   | 42.0   | 42.3    | 42.5    |
| 75°    | 43.7  | 45.5   | 47.2  | 48.7   | 50.2   | 51.2   | 51.8   | 52.4   | 52.7   | 53.1    | 53.4    |
| 72.5°  | 53.5  | 55.6   | 57.6  | 59.4   | 61.1   | 62.2   | 63.0   | 63.7   | 64.2   | 64.5    | 64.7    |
| 70°    | 63.8  | 66.4   | 68.5  | 70.4   | 71.9   | 72.9   | 73.8   | 74.5   | 75.0   | 75.4    | 75.6    |
| 67.5°  | 74.5  | 77.2   | 79.2  | 80.8   | 82.1   | 83.3   | 84.4   | 85.2   | 85.7   | 86.2    | 86.8    |
| 65°    | 85.3  | 88.1   | 90.2  | 91.9   | 93.3   | 94.8   | 96.2   | 97.2   | 97.9   | 98.5    | 99.2    |
| 62.5°  | 95.5  | 98.7   | 101.1 | 103.4  | 105.7  | 107.8  | 109.1  | 110.1  | 110.8  | 111.4   | 112.1   |
| 60°    | 104.9 | 108.4  | 111.4 | 114.1  | 116.9  | 119.7  | 120.9  | 121.8  | 122.7  | 123.5   | 124.2   |
| 57.5°  | 113.1 | 116.9  | 120.5 | 123.2  | 125.9  | 128.5  | 130.3  | 131.3  | 132.0  | 132.3   | 132.6   |
| 55°    | 120.3 | 124.1  | 127.7 | 130.8  | 133.7  | 136.3  | 138.4  | 139.3  | 140.1  | 140.5   | 140.8   |
| 52.5°  | 126.8 | 130.8  | 134.6 | 138.0  | 141.2  | 144.1  | 146.6  | 147.9  | 149.0  | 149.8   | 150.1   |
| 50°    | 133.0 | 137.4  | 141.5 | 145.2  | 148.9  | 152.4  | 155.6  | 157.5  | 158.8  | 159.6   | 159.8   |
| 47.5°  | 139.6 | 144.4  | 148.9 | 153.2  | 157.3  | 161.5  | 165.3  | 167.8  | 169.7  | 171.0   | 172.0   |
| 45°    | 146.5 | 151.6  | 156.6 | 161.7  | 166.4  | 171.7  | 176.5  | 180.2  | 182.9  | 185.3   | 187.2   |
| 42.5°  | 153.4 | 159.2  | 164.9 | 171.4  | 177.9  | 183.9  | 189.6  | 194.5  | 199.0  | 203.4   | 206.8   |
| 40°    | 161.0 | 167.2  | 175.0 | 182.8  | 190.8  | 197.8  | 206.2  | 213.7  | 220.5  | 227.9   | 234.0   |
| 37.5°  | 169.2 | 177.3  | 186.5 | 195.7  | 206.2  | 216.3  | 228.0  | 239.4  | 249.4  | 262.4   | 272.8   |
| 35°    | 178.2 | 188.3  | 199.2 | 211.7  | 225.2  | 241.0  | 257.3  | 276.4  | 292.7  | 313.3   | 332.3   |
| 32.5°  | 188.1 | 200.1  | 214.3 | 231.4  | 249.5  | 275.0  | 298.9  | 331.3  | 359.1  | 394.9   | 433.9   |
| 30°    | 198.2 | 213.7  | 233.0 | 255.1  | 285.8  | 322.0  | 364.2  | 419.0  | 478.3  | 539.7   | 622.3   |
| 27.5°  | 210.2 | 230.4  | 254.4 | 288.6  | 334.5  | 384.6  | 470.5  | 563.2  | 692.4  | 794.7   | 976.9   |
| 25°    | 223.2 | 248.1  | 283.7 | 333.1  | 396.6  | 497.9  | 642.9  | 810.8  | 1069.4 | 1299.3  | 1563.6  |
| 22.5°  | 238.5 | 272.3  | 319.4 | 384.3  | 494.9  | 669.2  | 895.5  | 1240.3 | 1623.5 | 2001.8  | 2347.6  |
| 20°    | 254.7 | 295.6  | 361.5 | 467.0  | 638.0  | 890.0  | 1293.8 | 1786.5 | 2295.3 | 2813.7  | 3250.6  |
| 17.5°  | 273.7 | 329.2  | 416.0 | 556.1  | 800.0  | 1231.5 | 1770.8 | 2397.3 | 3062.0 | 3723.6  | 4298.2  |
| 15°    | 290.0 | 358.6  | 475.4 | 685.3  | 1049.0 | 1588.7 | 2251.6 | 3042.8 | 3878.7 | 4737.3  | 5667.8  |
| 12.5°  | 310.8 | 394.0  | 536.6 | 792.0  | 1269.9 | 1971.4 | 2782.5 | 3701.1 | 4721.9 | 5861.9  | 7312.4  |
| 10°    | 329.8 | 431.1  | 617.2 | 963.2  | 1535.5 | 2328.9 | 3241.1 | 4283.3 | 5607.4 | 7320.4  | 9070.2  |
| 7.5°   | 345.1 | 460.5  | 679.6 | 1096.7 | 1758.2 | 2634.3 | 3654.0 | 4903.6 | 6555.5 | 8595.3  | 10594.6 |
| 5°     | 355.8 | 480.9  | 724.3 | 1197.6 | 1937.3 | 2867.7 | 3947.1 | 5360.8 | 7354.6 | 9638.8  | 11680.2 |
| 2.5°   | 362.4 | 492.1  | 746.2 | 1257.5 | 2054.2 | 3008.2 | 4129.9 | 5651.4 | 7844.4 | 10303.1 | 12370.0 |
| 0°     | 365.6 | 494.0  | 732.3 | 1286.7 | 2070.6 | 2998.3 | 4146.6 | 5748.4 | 7960.6 | 10483.5 | 12542.0 |
| -2.5°  | 362.4 | 492.1  | 746.2 | 1257.5 | 2054.2 | 3008.2 | 4129.9 | 5651.4 | 7844.4 | 10303.1 | 12370.0 |
| -5°    | 355.8 | 480.9  | 724.3 | 1197.6 | 1937.3 | 2867.7 | 3947.1 | 5360.8 | 7354.6 | 9638.8  | 11680.2 |
| -7.5°  | 345.1 | 460.5  | 679.6 | 1096.7 | 1758.2 | 2634.3 | 3654.0 | 4903.6 | 6555.5 | 8595.3  | 10594.6 |
| -10°   | 329.8 | 431.1  | 617.2 | 963.2  | 1535.5 | 2328.9 | 3241.1 | 4283.3 | 5607.4 | 7320.4  | 9070.2  |
| -12.5° | 310.8 | 394.0  | 536.6 | 792.0  | 1269.9 | 1971.4 | 2782.5 | 3701.1 | 4721.9 | 5861.9  | 7312.4  |
| -15°   | 290.0 | 358.6  | 475.4 | 685.3  | 1049.0 | 1588.7 | 2251.6 | 3042.8 | 3878.7 | 4737.3  | 5667.8  |
| -17.5° | 273.7 | 329.2  | 416.0 | 556.1  | 800.0  | 1231.5 | 1770.8 | 2397.3 | 3062.0 | 3723.6  | 4298.2  |
| -20°   | 254.7 | 295.6  | 361.5 | 467.0  | 638.0  | 890.0  | 1293.8 | 1786.5 | 2295.3 | 2813.7  | 3250.6  |

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Scaled Data Report



REPORT NUMBER: P626705 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -35°  | -32.5° | -30°  | -27.5° | -25°  | -22.5° | -20°  | -17.5° | -15°   | -12.5° | -10°   |
|--------|-------|--------|-------|--------|-------|--------|-------|--------|--------|--------|--------|
| -22.5° | 238.5 | 272.3  | 319.4 | 384.3  | 494.9 | 669.2  | 895.5 | 1240.3 | 1623.5 | 2001.8 | 2347.6 |
| -25°   | 223.2 | 248.1  | 283.7 | 333.1  | 396.6 | 497.9  | 642.9 | 810.8  | 1069.4 | 1299.3 | 1563.6 |
| -27.5° | 210.2 | 230.4  | 254.4 | 288.6  | 334.5 | 384.6  | 470.5 | 563.2  | 692.4  | 794.7  | 976.9  |
| -30°   | 198.2 | 213.7  | 233.0 | 255.1  | 285.8 | 322.0  | 364.2 | 419.0  | 478.3  | 539.7  | 622.3  |
| -32.5° | 188.1 | 200.1  | 214.3 | 231.4  | 249.5 | 275.0  | 298.9 | 331.3  | 359.1  | 394.9  | 433.9  |
| -35°   | 178.2 | 188.3  | 199.2 | 211.7  | 225.2 | 241.0  | 257.3 | 276.4  | 292.7  | 313.3  | 332.3  |
| -37.5° | 169.2 | 177.3  | 186.5 | 195.7  | 206.2 | 216.3  | 228.0 | 239.4  | 249.4  | 262.4  | 272.8  |
| -40°   | 161.0 | 167.2  | 175.0 | 182.8  | 190.8 | 197.8  | 206.2 | 213.7  | 220.5  | 227.9  | 234.0  |
| -42.5° | 153.4 | 159.2  | 164.9 | 171.4  | 177.9 | 183.9  | 189.6 | 194.5  | 199.0  | 203.4  | 206.8  |
| -45°   | 146.5 | 151.6  | 156.6 | 161.7  | 166.4 | 171.7  | 176.5 | 180.2  | 182.9  | 185.3  | 187.2  |
| -47.5° | 139.6 | 144.4  | 148.9 | 153.2  | 157.3 | 161.5  | 165.3 | 167.8  | 169.7  | 171.0  | 172.0  |
| -50°   | 133.0 | 137.4  | 141.5 | 145.2  | 148.9 | 152.4  | 155.6 | 157.5  | 158.8  | 159.6  | 159.8  |
| -52.5° | 126.8 | 130.8  | 134.6 | 138.0  | 141.2 | 144.1  | 146.6 | 147.9  | 149.0  | 149.8  | 150.1  |
| -55°   | 120.3 | 124.1  | 127.7 | 130.8  | 133.7 | 136.3  | 138.4 | 139.3  | 140.1  | 140.5  | 140.8  |
| -57.5° | 113.1 | 116.9  | 120.5 | 123.2  | 125.9 | 128.5  | 130.3 | 131.3  | 132.0  | 132.3  | 132.6  |
| -60°   | 104.9 | 108.4  | 111.4 | 114.1  | 116.9 | 119.7  | 120.9 | 121.8  | 122.7  | 123.5  | 124.2  |
| -62.5° | 95.5  | 98.7   | 101.1 | 103.4  | 105.7 | 107.8  | 109.1 | 110.1  | 110.8  | 111.4  | 112.1  |
| -65°   | 85.3  | 88.1   | 90.2  | 91.9   | 93.3  | 94.8   | 96.2  | 97.2   | 97.9   | 98.5   | 99.2   |
| -67.5° | 74.5  | 77.2   | 79.2  | 80.8   | 82.1  | 83.3   | 84.4  | 85.2   | 85.7   | 86.2   | 86.8   |
| -70°   | 63.8  | 66.4   | 68.5  | 70.4   | 71.9  | 72.9   | 73.8  | 74.5   | 75.0   | 75.4   | 75.6   |
| -72.5° | 53.5  | 55.6   | 57.6  | 59.4   | 61.1  | 62.2   | 63.0  | 63.7   | 64.2   | 64.5   | 64.7   |
| -75°   | 43.7  | 45.5   | 47.2  | 48.7   | 50.2  | 51.2   | 51.8  | 52.4   | 52.7   | 53.1   | 53.4   |
| -77.5° | 33.9  | 35.4   | 36.8  | 38.1   | 39.3  | 40.2   | 41.0  | 41.6   | 42.0   | 42.3   | 42.5   |
| -80°   | 25.0  | 26.2   | 27.3  | 28.3   | 29.2  | 29.8   | 30.4  | 30.9   | 31.4   | 31.6   | 31.7   |
| -82.5° | 17.2  | 18.0   | 18.8  | 19.5   | 20.3  | 20.6   | 20.8  | 20.9   | 21.0   | 21.3   | 21.5   |
| -85°   | 10.0  | 10.4   | 10.8  | 11.2   | 11.5  | 11.6   | 11.7  | 11.6   | 11.6   | 11.7   | 11.9   |
| -87.5° | 3.6   | 3.7    | 3.8   | 3.9    | 4.0   | 4.1    | 4.1   | 4.2    | 4.2    | 4.3    | 4.3    |
| -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: P626705 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-MR-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°  | 4.4     | 4.4     | 4.4     | 4.4     | 4.4     | 4.4     | 4.4     | 4.3     | 4.3     | 4.2    | 4.2    |
| 85°    | 12.0    | 12.0    | 12.1    | 12.1    | 12.1    | 12.0    | 12.0    | 11.9    | 11.7    | 11.6   | 11.6   |
| 82.5°  | 21.7    | 21.9    | 22.0    | 22.0    | 22.0    | 21.9    | 21.7    | 21.5    | 21.3    | 21.0   | 20.9   |
| 80°    | 31.7    | 31.7    | 31.8    | 31.8    | 31.8    | 31.7    | 31.7    | 31.7    | 31.6    | 31.4   | 30.9   |
| 77.5°  | 42.6    | 42.6    | 42.7    | 42.8    | 42.7    | 42.6    | 42.6    | 42.5    | 42.3    | 42.0   | 41.6   |
| 75°    | 53.5    | 53.6    | 53.7    | 53.8    | 53.7    | 53.6    | 53.5    | 53.4    | 53.1    | 52.7   | 52.4   |
| 72.5°  | 64.7    | 64.5    | 64.7    | 64.8    | 64.7    | 64.5    | 64.7    | 64.7    | 64.5    | 64.2   | 63.7   |
| 70°    | 75.6    | 75.5    | 76.2    | 76.9    | 76.2    | 75.5    | 75.6    | 75.6    | 75.4    | 75.0   | 74.5   |
| 67.5°  | 87.2    | 87.4    | 88.2    | 88.9    | 88.2    | 87.4    | 87.2    | 86.8    | 86.2    | 85.7   | 85.2   |
| 65°    | 99.5    | 99.5    | 100.3   | 101.0   | 100.3   | 99.5    | 99.5    | 99.2    | 98.5    | 97.9   | 97.2   |
| 62.5°  | 112.5   | 112.6   | 113.4   | 114.2   | 113.4   | 112.6   | 112.5   | 112.1   | 111.4   | 110.8  | 110.1  |
| 60°    | 124.6   | 124.8   | 125.1   | 125.2   | 125.1   | 124.8   | 124.6   | 124.2   | 123.5   | 122.7  | 121.8  |
| 57.5°  | 132.7   | 132.6   | 132.7   | 132.8   | 132.7   | 132.6   | 132.7   | 132.6   | 132.3   | 132.0  | 131.3  |
| 55°    | 140.7   | 140.4   | 140.0   | 139.4   | 140.0   | 140.4   | 140.7   | 140.8   | 140.5   | 140.1  | 139.3  |
| 52.5°  | 149.9   | 149.3   | 148.7   | 148.2   | 148.7   | 149.3   | 149.9   | 150.1   | 149.8   | 149.0  | 147.9  |
| 50°    | 159.7   | 159.1   | 158.6   | 158.1   | 158.6   | 159.1   | 159.7   | 159.8   | 159.6   | 158.8  | 157.5  |
| 47.5°  | 172.7   | 173.0   | 172.9   | 172.4   | 172.9   | 173.0   | 172.7   | 172.0   | 171.0   | 169.7  | 167.8  |
| 45°    | 188.5   | 189.2   | 189.2   | 188.8   | 189.2   | 189.2   | 188.5   | 187.2   | 185.3   | 182.9  | 180.2  |
| 42.5°  | 209.2   | 210.6   | 211.4   | 211.9   | 211.4   | 210.6   | 209.2   | 206.8   | 203.4   | 199.0  | 194.5  |
| 40°    | 238.5   | 241.3   | 243.1   | 244.8   | 243.1   | 241.3   | 238.5   | 234.0   | 227.9   | 220.5  | 213.7  |
| 37.5°  | 280.5   | 285.6   | 287.9   | 286.5   | 287.9   | 285.6   | 280.5   | 272.8   | 262.4   | 249.4  | 239.4  |
| 35°    | 347.0   | 356.8   | 361.9   | 362.3   | 361.9   | 356.8   | 347.0   | 332.3   | 313.3   | 292.7  | 276.4  |
| 32.5°  | 462.8   | 482.8   | 493.6   | 495.1   | 493.6   | 482.8   | 462.8   | 433.9   | 394.9   | 359.1  | 331.3  |
| 30°    | 685.6   | 726.4   | 745.6   | 741.1   | 745.6   | 726.4   | 685.6   | 622.3   | 539.7   | 478.3  | 419.0  |
| 27.5°  | 1118.5  | 1220.4  | 1280.8  | 1285.6  | 1280.8  | 1220.4  | 1118.5  | 976.9   | 794.7   | 692.4  | 563.2  |
| 25°    | 1797.7  | 1971.7  | 2083.1  | 2084.8  | 2083.1  | 1971.7  | 1797.7  | 1563.6  | 1299.3  | 1069.4 | 810.8  |
| 22.5°  | 2667.3  | 2904.7  | 3034.8  | 3057.6  | 3034.8  | 2904.7  | 2667.3  | 2347.6  | 2001.8  | 1623.5 | 1240.3 |
| 20°    | 3674.7  | 3990.6  | 4159.6  | 4159.8  | 4159.6  | 3990.6  | 3674.7  | 3250.6  | 2813.7  | 2295.3 | 1786.5 |
| 17.5°  | 4915.4  | 5428.4  | 5750.3  | 5889.0  | 5750.3  | 5428.4  | 4915.4  | 4298.2  | 3723.6  | 3062.0 | 2397.3 |
| 15°    | 6563.7  | 7425.7  | 7942.2  | 8035.3  | 7942.2  | 7425.7  | 6563.7  | 5667.8  | 4737.3  | 3878.7 | 3042.8 |
| 12.5°  | 8570.7  | 9661.6  | 10394.8 | 10663.6 | 10394.8 | 9661.6  | 8570.7  | 7312.4  | 5861.9  | 4721.9 | 3701.1 |
| 10°    | 10666.2 | 11676.9 | 12462.5 | 12726.5 | 12462.5 | 11676.9 | 10666.2 | 9070.2  | 7320.4  | 5607.4 | 4283.3 |
| 7.5°   | 12180.1 | 13385.3 | 14270.1 | 14658.7 | 14270.1 | 13385.3 | 12180.1 | 10594.6 | 8595.3  | 6555.5 | 4903.6 |
| 5°     | 13375.1 | 14801.1 | 15624.8 | 15990.4 | 15624.8 | 14801.1 | 13375.1 | 11680.2 | 9638.8  | 7354.6 | 5360.8 |
| 2.5°   | 14159.1 | 15568.2 | 16440.5 | 16777.6 | 16440.5 | 15568.2 | 14159.1 | 12370.0 | 10303.1 | 7844.4 | 5651.4 |
| 0°     | 14452.3 | 15830.1 | 16692.0 | 17103.7 | 16692.0 | 15830.1 | 14452.3 | 12542.0 | 10483.5 | 7960.6 | 5748.4 |
| -2.5°  | 14159.1 | 15568.2 | 16440.5 | 16777.6 | 16440.5 | 15568.2 | 14159.1 | 12370.0 | 10303.1 | 7844.4 | 5651.4 |
| -5°    | 13375.1 | 14801.1 | 15624.8 | 15990.4 | 15624.8 | 14801.1 | 13375.1 | 11680.2 | 9638.8  | 7354.6 | 5360.8 |
| -7.5°  | 12180.1 | 13385.3 | 14270.1 | 14658.7 | 14270.1 | 13385.3 | 12180.1 | 10594.6 | 8595.3  | 6555.5 | 4903.6 |
| -10°   | 10666.2 | 11676.9 | 12462.5 | 12726.5 | 12462.5 | 11676.9 | 10666.2 | 9070.2  | 7320.4  | 5607.4 | 4283.3 |
| -12.5° | 8570.7  | 9661.6  | 10394.8 | 10663.6 | 10394.8 | 9661.6  | 8570.7  | 7312.4  | 5861.9  | 4721.9 | 3701.1 |
| -15°   | 6563.7  | 7425.7  | 7942.2  | 8035.3  | 7942.2  | 7425.7  | 6563.7  | 5667.8  | 4737.3  | 3878.7 | 3042.8 |
| -17.5° | 4915.4  | 5428.4  | 5750.3  | 5889.0  | 5750.3  | 5428.4  | 4915.4  | 4298.2  | 3723.6  | 3062.0 | 2397.3 |
| -20°   | 3674.7  | 3990.6  | 4159.6  | 4159.8  | 4159.6  | 3990.6  | 3674.7  | 3250.6  | 2813.7  | 2295.3 | 1786.5 |



REPORT NUMBER: P626705 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°  | -5°    | -2.5°  | 0°     | 2.5°   | 5°     | 7.5°   | 10°    | 12.5°  | 15°    | 17.5°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 2667.3 | 2904.7 | 3034.8 | 3057.6 | 3034.8 | 2904.7 | 2667.3 | 2347.6 | 2001.8 | 1623.5 | 1240.3 |
| -25°   | 1797.7 | 1971.7 | 2083.1 | 2084.8 | 2083.1 | 1971.7 | 1797.7 | 1563.6 | 1299.3 | 1069.4 | 810.8  |
| -27.5° | 1118.5 | 1220.4 | 1280.8 | 1285.6 | 1280.8 | 1220.4 | 1118.5 | 976.9  | 794.7  | 692.4  | 563.2  |
| -30°   | 685.6  | 726.4  | 745.6  | 741.1  | 745.6  | 726.4  | 685.6  | 622.3  | 539.7  | 478.3  | 419.0  |
| -32.5° | 462.8  | 482.8  | 493.6  | 495.1  | 493.6  | 482.8  | 462.8  | 433.9  | 394.9  | 359.1  | 331.3  |
| -35°   | 347.0  | 356.8  | 361.9  | 362.3  | 361.9  | 356.8  | 347.0  | 332.3  | 313.3  | 292.7  | 276.4  |
| -37.5° | 280.5  | 285.6  | 287.9  | 286.5  | 287.9  | 285.6  | 280.5  | 272.8  | 262.4  | 249.4  | 239.4  |
| -40°   | 238.5  | 241.3  | 243.1  | 244.8  | 243.1  | 241.3  | 238.5  | 234.0  | 227.9  | 220.5  | 213.7  |
| -42.5° | 209.2  | 210.6  | 211.4  | 211.9  | 211.4  | 210.6  | 209.2  | 206.8  | 203.4  | 199.0  | 194.5  |
| -45°   | 188.5  | 189.2  | 189.2  | 188.8  | 189.2  | 189.2  | 188.5  | 187.2  | 185.3  | 182.9  | 180.2  |
| -47.5° | 172.7  | 173.0  | 172.9  | 172.4  | 172.9  | 173.0  | 172.7  | 172.0  | 171.0  | 169.7  | 167.8  |
| -50°   | 159.7  | 159.1  | 158.6  | 158.1  | 158.6  | 159.1  | 159.7  | 159.8  | 159.6  | 158.8  | 157.5  |
| -52.5° | 149.9  | 149.3  | 148.7  | 148.2  | 148.7  | 149.3  | 149.9  | 150.1  | 149.8  | 149.0  | 147.9  |
| -55°   | 140.7  | 140.4  | 140.0  | 139.4  | 140.0  | 140.4  | 140.7  | 140.8  | 140.5  | 140.1  | 139.3  |
| -57.5° | 132.7  | 132.6  | 132.7  | 132.8  | 132.7  | 132.6  | 132.7  | 132.6  | 132.3  | 132.0  | 131.3  |
| -60°   | 124.6  | 124.8  | 125.1  | 125.2  | 125.1  | 124.8  | 124.6  | 124.2  | 123.5  | 122.7  | 121.8  |
| -62.5° | 112.5  | 112.6  | 113.4  | 114.2  | 113.4  | 112.6  | 112.5  | 112.1  | 111.4  | 110.8  | 110.1  |
| -65°   | 99.5   | 99.5   | 100.3  | 101.0  | 100.3  | 99.5   | 99.5   | 99.2   | 98.5   | 97.9   | 97.2   |
| -67.5° | 87.2   | 87.4   | 88.2   | 88.9   | 88.2   | 87.4   | 87.2   | 86.8   | 86.2   | 85.7   | 85.2   |
| -70°   | 75.6   | 75.5   | 76.2   | 76.9   | 76.2   | 75.5   | 75.6   | 75.6   | 75.4   | 75.0   | 74.5   |
| -72.5° | 64.7   | 64.5   | 64.7   | 64.8   | 64.7   | 64.5   | 64.7   | 64.7   | 64.5   | 64.2   | 63.7   |
| -75°   | 53.5   | 53.6   | 53.7   | 53.8   | 53.7   | 53.6   | 53.5   | 53.4   | 53.1   | 52.7   | 52.4   |
| -77.5° | 42.6   | 42.6   | 42.7   | 42.8   | 42.7   | 42.6   | 42.6   | 42.5   | 42.3   | 42.0   | 41.6   |
| -80°   | 31.7   | 31.7   | 31.8   | 31.8   | 31.8   | 31.7   | 31.7   | 31.7   | 31.6   | 31.4   | 30.9   |
| -82.5° | 21.7   | 21.9   | 22.0   | 22.0   | 22.0   | 21.9   | 21.7   | 21.5   | 21.3   | 21.0   | 20.9   |
| -85°   | 12.0   | 12.0   | 12.1   | 12.1   | 12.1   | 12.0   | 12.0   | 11.9   | 11.7   | 11.6   | 11.6   |
| -87.5° | 4.4    | 4.4    | 4.4    | 4.4    | 4.4    | 4.4    | 4.4    | 4.3    | 4.3    | 4.2    | 4.2    |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



REPORT NUMBER: P626705 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1D-722-U-MR-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°  | 4.1    | 4.1    | 4.0    | 3.9    | 3.8   | 3.7   | 3.6   | 3.5   | 3.4   | 3.2   | 3.1   |
| 85°    | 11.7   | 11.6   | 11.5   | 11.2   | 10.8  | 10.4  | 10.0  | 9.6   | 9.1   | 8.6   | 8.0   |
| 82.5°  | 20.8   | 20.6   | 20.3   | 19.5   | 18.8  | 18.0  | 17.2  | 16.5  | 15.8  | 15.0  | 14.2  |
| 80°    | 30.4   | 29.8   | 29.2   | 28.3   | 27.3  | 26.2  | 25.0  | 23.8  | 22.6  | 21.5  | 20.4  |
| 77.5°  | 41.0   | 40.2   | 39.3   | 38.1   | 36.8  | 35.4  | 33.9  | 32.4  | 30.9  | 29.3  | 27.7  |
| 75°    | 51.8   | 51.2   | 50.2   | 48.7   | 47.2  | 45.5  | 43.7  | 41.6  | 39.5  | 37.4  | 35.3  |
| 72.5°  | 63.0   | 62.2   | 61.1   | 59.4   | 57.6  | 55.6  | 53.5  | 51.1  | 48.5  | 45.6  | 43.1  |
| 70°    | 73.8   | 72.9   | 71.9   | 70.4   | 68.5  | 66.4  | 63.8  | 61.0  | 58.1  | 55.0  | 51.9  |
| 67.5°  | 84.4   | 83.3   | 82.1   | 80.8   | 79.2  | 77.2  | 74.5  | 71.3  | 67.9  | 64.4  | 60.8  |
| 65°    | 96.2   | 94.8   | 93.3   | 91.9   | 90.2  | 88.1  | 85.3  | 82.2  | 78.5  | 74.3  | 69.7  |
| 62.5°  | 109.1  | 107.8  | 105.7  | 103.4  | 101.1 | 98.7  | 95.5  | 92.2  | 88.8  | 84.8  | 79.4  |
| 60°    | 120.9  | 119.7  | 116.9  | 114.1  | 111.4 | 108.4 | 104.9 | 101.3 | 97.7  | 93.4  | 88.4  |
| 57.5°  | 130.3  | 128.5  | 125.9  | 123.2  | 120.5 | 116.9 | 113.1 | 109.6 | 105.6 | 101.5 | 96.8  |
| 55°    | 138.4  | 136.3  | 133.7  | 130.8  | 127.7 | 124.1 | 120.3 | 116.3 | 112.6 | 109.1 | 104.3 |
| 52.5°  | 146.6  | 144.1  | 141.2  | 138.0  | 134.6 | 130.8 | 126.8 | 122.6 | 118.9 | 115.3 | 111.3 |
| 50°    | 155.6  | 152.4  | 148.9  | 145.2  | 141.5 | 137.4 | 133.0 | 128.6 | 125.1 | 121.4 | 117.4 |
| 47.5°  | 165.3  | 161.5  | 157.3  | 153.2  | 148.9 | 144.4 | 139.6 | 134.8 | 131.0 | 127.2 | 123.0 |
| 45°    | 176.5  | 171.7  | 166.4  | 161.7  | 156.6 | 151.6 | 146.5 | 141.5 | 136.7 | 132.4 | 128.4 |
| 42.5°  | 189.6  | 183.9  | 177.9  | 171.4  | 164.9 | 159.2 | 153.4 | 148.1 | 142.6 | 137.5 | 132.9 |
| 40°    | 206.2  | 197.8  | 190.8  | 182.8  | 175.0 | 167.2 | 161.0 | 154.5 | 148.6 | 142.7 | 137.4 |
| 37.5°  | 228.0  | 216.3  | 206.2  | 195.7  | 186.5 | 177.3 | 169.2 | 161.9 | 154.5 | 148.2 | 142.2 |
| 35°    | 257.3  | 241.0  | 225.2  | 211.7  | 199.2 | 188.3 | 178.2 | 169.6 | 161.4 | 153.8 | 147.0 |
| 32.5°  | 298.9  | 275.0  | 249.5  | 231.4  | 214.3 | 200.1 | 188.1 | 177.5 | 168.2 | 159.7 | 152.0 |
| 30°    | 364.2  | 322.0  | 285.8  | 255.1  | 233.0 | 213.7 | 198.2 | 185.7 | 174.9 | 165.4 | 156.9 |
| 27.5°  | 470.5  | 384.6  | 334.5  | 288.6  | 254.4 | 230.4 | 210.2 | 193.9 | 181.3 | 171.0 | 161.7 |
| 25°    | 642.9  | 497.9  | 396.6  | 333.1  | 283.7 | 248.1 | 223.2 | 203.7 | 188.3 | 176.1 | 165.1 |
| 22.5°  | 895.5  | 669.2  | 494.9  | 384.3  | 319.4 | 272.3 | 238.5 | 213.4 | 194.5 | 180.4 | 168.5 |
| 20°    | 1293.8 | 890.0  | 638.0  | 467.0  | 361.5 | 295.6 | 254.7 | 224.8 | 202.2 | 185.1 | 171.5 |
| 17.5°  | 1770.8 | 1231.5 | 800.0  | 556.1  | 416.0 | 329.2 | 273.7 | 235.7 | 209.0 | 189.2 | 174.0 |
| 15°    | 2251.6 | 1588.7 | 1049.0 | 685.3  | 475.4 | 358.6 | 290.0 | 245.1 | 215.6 | 193.9 | 177.1 |
| 12.5°  | 2782.5 | 1971.4 | 1269.9 | 792.0  | 536.6 | 394.0 | 310.8 | 257.8 | 222.9 | 198.5 | 180.2 |
| 10°    | 3241.1 | 2328.9 | 1535.5 | 963.2  | 617.2 | 431.1 | 329.8 | 268.7 | 228.9 | 202.2 | 182.5 |
| 7.5°   | 3654.0 | 2634.3 | 1758.2 | 1096.7 | 679.6 | 460.5 | 345.1 | 277.3 | 233.4 | 204.9 | 184.2 |
| 5°     | 3947.1 | 2867.7 | 1937.3 | 1197.6 | 724.3 | 480.9 | 355.8 | 283.4 | 236.4 | 206.7 | 185.2 |
| 2.5°   | 4129.9 | 3008.2 | 2054.2 | 1257.5 | 746.2 | 492.1 | 362.4 | 286.9 | 238.9 | 208.6 | 185.7 |
| 0°     | 4146.6 | 2998.3 | 2070.6 | 1286.7 | 732.3 | 494.0 | 365.6 | 287.6 | 240.4 | 209.7 | 185.5 |
| -2.5°  | 4129.9 | 3008.2 | 2054.2 | 1257.5 | 746.2 | 492.1 | 362.4 | 286.9 | 238.9 | 208.6 | 185.7 |
| -5°    | 3947.1 | 2867.7 | 1937.3 | 1197.6 | 724.3 | 480.9 | 355.8 | 283.4 | 236.4 | 206.7 | 185.2 |
| -7.5°  | 3654.0 | 2634.3 | 1758.2 | 1096.7 | 679.6 | 460.5 | 345.1 | 277.3 | 233.4 | 204.9 | 184.2 |
| -10°   | 3241.1 | 2328.9 | 1535.5 | 963.2  | 617.2 | 431.1 | 329.8 | 268.7 | 228.9 | 202.2 | 182.5 |
| -12.5° | 2782.5 | 1971.4 | 1269.9 | 792.0  | 536.6 | 394.0 | 310.8 | 257.8 | 222.9 | 198.5 | 180.2 |
| -15°   | 2251.6 | 1588.7 | 1049.0 | 685.3  | 475.4 | 358.6 | 290.0 | 245.1 | 215.6 | 193.9 | 177.1 |
| -17.5° | 1770.8 | 1231.5 | 800.0  | 556.1  | 416.0 | 329.2 | 273.7 | 235.7 | 209.0 | 189.2 | 174.0 |
| -20°   | 1293.8 | 890.0  | 638.0  | 467.0  | 361.5 | 295.6 | 254.7 | 224.8 | 202.2 | 185.1 | 171.5 |



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

Scaled Data Report



REPORT NUMBER: P626705 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 20°   | 22.5° | 25°   | 27.5° | 30°   | 32.5° | 35°   | 37.5° | 40°   | 42.5° | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 895.5 | 669.2 | 494.9 | 384.3 | 319.4 | 272.3 | 238.5 | 213.4 | 194.5 | 180.4 | 168.5 |
| -25°   | 642.9 | 497.9 | 396.6 | 333.1 | 283.7 | 248.1 | 223.2 | 203.7 | 188.3 | 176.1 | 165.1 |
| -27.5° | 470.5 | 384.6 | 334.5 | 288.6 | 254.4 | 230.4 | 210.2 | 193.9 | 181.3 | 171.0 | 161.7 |
| -30°   | 364.2 | 322.0 | 285.8 | 255.1 | 233.0 | 213.7 | 198.2 | 185.7 | 174.9 | 165.4 | 156.9 |
| -32.5° | 298.9 | 275.0 | 249.5 | 231.4 | 214.3 | 200.1 | 188.1 | 177.5 | 168.2 | 159.7 | 152.0 |
| -35°   | 257.3 | 241.0 | 225.2 | 211.7 | 199.2 | 188.3 | 178.2 | 169.6 | 161.4 | 153.8 | 147.0 |
| -37.5° | 228.0 | 216.3 | 206.2 | 195.7 | 186.5 | 177.3 | 169.2 | 161.9 | 154.5 | 148.2 | 142.2 |
| -40°   | 206.2 | 197.8 | 190.8 | 182.8 | 175.0 | 167.2 | 161.0 | 154.5 | 148.6 | 142.7 | 137.4 |
| -42.5° | 189.6 | 183.9 | 177.9 | 171.4 | 164.9 | 159.2 | 153.4 | 148.1 | 142.6 | 137.5 | 132.9 |
| -45°   | 176.5 | 171.7 | 166.4 | 161.7 | 156.6 | 151.6 | 146.5 | 141.5 | 136.7 | 132.4 | 128.4 |
| -47.5° | 165.3 | 161.5 | 157.3 | 153.2 | 148.9 | 144.4 | 139.6 | 134.8 | 131.0 | 127.2 | 123.0 |
| -50°   | 155.6 | 152.4 | 148.9 | 145.2 | 141.5 | 137.4 | 133.0 | 128.6 | 125.1 | 121.4 | 117.4 |
| -52.5° | 146.6 | 144.1 | 141.2 | 138.0 | 134.6 | 130.8 | 126.8 | 122.6 | 118.9 | 115.3 | 111.3 |
| -55°   | 138.4 | 136.3 | 133.7 | 130.8 | 127.7 | 124.1 | 120.3 | 116.3 | 112.6 | 109.1 | 104.3 |
| -57.5° | 130.3 | 128.5 | 125.9 | 123.2 | 120.5 | 116.9 | 113.1 | 109.6 | 105.6 | 101.5 | 96.8  |
| -60°   | 120.9 | 119.7 | 116.9 | 114.1 | 111.4 | 108.4 | 104.9 | 101.3 | 97.7  | 93.4  | 88.4  |
| -62.5° | 109.1 | 107.8 | 105.7 | 103.4 | 101.1 | 98.7  | 95.5  | 92.2  | 88.8  | 84.8  | 79.4  |
| -65°   | 96.2  | 94.8  | 93.3  | 91.9  | 90.2  | 88.1  | 85.3  | 82.2  | 78.5  | 74.3  | 69.7  |
| -67.5° | 84.4  | 83.3  | 82.1  | 80.8  | 79.2  | 77.2  | 74.5  | 71.3  | 67.9  | 64.4  | 60.8  |
| -70°   | 73.8  | 72.9  | 71.9  | 70.4  | 68.5  | 66.4  | 63.8  | 61.0  | 58.1  | 55.0  | 51.9  |
| -72.5° | 63.0  | 62.2  | 61.1  | 59.4  | 57.6  | 55.6  | 53.5  | 51.1  | 48.5  | 45.6  | 43.1  |
| -75°   | 51.8  | 51.2  | 50.2  | 48.7  | 47.2  | 45.5  | 43.7  | 41.6  | 39.5  | 37.4  | 35.3  |
| -77.5° | 41.0  | 40.2  | 39.3  | 38.1  | 36.8  | 35.4  | 33.9  | 32.4  | 30.9  | 29.3  | 27.7  |
| -80°   | 30.4  | 29.8  | 29.2  | 28.3  | 27.3  | 26.2  | 25.0  | 23.8  | 22.6  | 21.5  | 20.4  |
| -82.5° | 20.8  | 20.6  | 20.3  | 19.5  | 18.8  | 18.0  | 17.2  | 16.5  | 15.8  | 15.0  | 14.2  |
| -85°   | 11.7  | 11.6  | 11.5  | 11.2  | 10.8  | 10.4  | 10.0  | 9.6   | 9.1   | 8.6   | 8.0   |
| -87.5° | 4.1   | 4.1   | 4.0   | 3.9   | 3.8   | 3.7   | 3.6   | 3.5   | 3.4   | 3.2   | 3.1   |
| -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: P626705 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA1D-722-U-MR-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°  | 3.0   | 2.8   | 2.7   | 2.5   | 2.4   | 2.2   | 2.0   | 1.9  | 1.7   | 1.5  | 1.3   |
| 85°    | 7.5   | 6.9   | 6.3   | 5.7   | 5.0   | 4.4   | 4.1   | 3.7  | 3.4   | 3.0  | 2.6   |
| 82.5°  | 13.4  | 12.5  | 11.6  | 10.7  | 9.8   | 8.8   | 7.8   | 6.7  | 5.6   | 4.6  | 4.0   |
| 80°    | 19.3  | 18.2  | 17.0  | 15.7  | 14.5  | 13.1  | 11.8  | 10.4 | 8.9   | 7.4  | 6.0   |
| 77.5°  | 26.0  | 24.2  | 22.3  | 20.8  | 19.3  | 17.8  | 16.1  | 14.1 | 12.0  | 10.1 | 8.3   |
| 75°    | 33.2  | 31.1  | 28.8  | 26.6  | 24.5  | 22.4  | 20.4  | 18.2 | 15.6  | 12.9 | 10.6  |
| 72.5°  | 40.8  | 38.3  | 35.5  | 32.7  | 30.2  | 27.7  | 25.0  | 22.2 | 19.2  | 16.1 | 13.0  |
| 70°    | 48.7  | 45.6  | 42.6  | 39.4  | 36.2  | 32.9  | 29.9  | 26.5 | 22.8  | 19.3 | 15.8  |
| 67.5°  | 57.0  | 53.3  | 49.7  | 46.1  | 42.4  | 38.7  | 34.8  | 30.8 | 26.7  | 22.5 | 18.6  |
| 65°    | 65.5  | 61.1  | 56.7  | 52.7  | 48.6  | 44.4  | 40.0  | 35.1 | 30.5  | 25.9 | 21.3  |
| 62.5°  | 74.1  | 69.1  | 64.1  | 59.3  | 54.6  | 50.0  | 45.1  | 39.6 | 34.3  | 29.2 | 24.2  |
| 60°    | 82.7  | 76.9  | 71.4  | 66.0  | 60.7  | 55.5  | 50.0  | 44.0 | 38.2  | 32.5 | 27.0  |
| 57.5°  | 91.0  | 84.6  | 78.3  | 72.5  | 66.7  | 60.9  | 54.8  | 48.3 | 41.9  | 35.8 | 29.8  |
| 55°    | 99.1  | 92.6  | 85.2  | 78.5  | 72.4  | 66.3  | 59.5  | 52.6 | 45.6  | 38.9 | 32.5  |
| 52.5°  | 106.3 | 99.7  | 92.0  | 84.4  | 77.5  | 71.1  | 63.9  | 56.7 | 49.3  | 42.0 | 35.2  |
| 50°    | 112.7 | 106.1 | 98.4  | 90.3  | 82.4  | 75.4  | 68.1  | 60.5 | 52.9  | 45.0 | 37.8  |
| 47.5°  | 118.3 | 112.0 | 104.3 | 95.9  | 87.5  | 79.4  | 71.9  | 64.1 | 56.4  | 48.1 | 40.3  |
| 45°    | 123.3 | 117.6 | 110.0 | 101.3 | 92.1  | 83.6  | 75.5  | 67.6 | 59.4  | 51.0 | 42.6  |
| 42.5°  | 128.1 | 122.5 | 115.6 | 106.7 | 96.9  | 87.6  | 78.9  | 70.7 | 62.3  | 53.9 | 45.0  |
| 40°    | 132.3 | 126.7 | 120.7 | 111.7 | 101.4 | 91.4  | 82.3  | 73.6 | 65.0  | 56.4 | 47.3  |
| 37.5°  | 136.4 | 130.7 | 124.6 | 116.4 | 105.6 | 95.2  | 85.5  | 76.4 | 67.6  | 58.7 | 49.5  |
| 35°    | 140.8 | 134.6 | 127.9 | 120.0 | 109.7 | 98.7  | 88.4  | 79.0 | 70.0  | 60.9 | 51.5  |
| 32.5°  | 144.9 | 138.1 | 130.9 | 123.2 | 113.4 | 101.9 | 91.2  | 81.6 | 72.3  | 62.9 | 53.4  |
| 30°    | 149.0 | 141.0 | 133.6 | 126.3 | 116.7 | 105.1 | 94.0  | 84.0 | 74.4  | 64.8 | 55.1  |
| 27.5°  | 152.1 | 143.5 | 136.0 | 128.8 | 119.4 | 108.0 | 96.7  | 86.1 | 76.3  | 66.5 | 56.6  |
| 25°    | 154.9 | 145.9 | 138.0 | 130.7 | 122.2 | 111.0 | 99.2  | 88.2 | 78.1  | 68.1 | 58.0  |
| 22.5°  | 157.7 | 148.0 | 139.8 | 132.4 | 124.7 | 113.7 | 101.5 | 90.2 | 79.7  | 69.5 | 59.2  |
| 20°    | 160.1 | 149.7 | 141.2 | 133.9 | 126.4 | 115.8 | 103.7 | 91.9 | 81.1  | 70.7 | 60.3  |
| 17.5°  | 162.2 | 151.5 | 142.7 | 135.2 | 127.6 | 117.6 | 105.6 | 93.5 | 82.4  | 71.8 | 61.2  |
| 15°    | 164.3 | 153.3 | 143.9 | 136.1 | 128.6 | 119.1 | 107.2 | 94.8 | 83.4  | 72.8 | 62.1  |
| 12.5°  | 166.1 | 154.6 | 144.9 | 136.8 | 129.4 | 120.2 | 108.6 | 95.9 | 84.3  | 73.6 | 62.9  |
| 10°    | 167.5 | 155.5 | 145.6 | 137.3 | 130.1 | 121.0 | 109.6 | 96.9 | 85.3  | 74.4 | 63.6  |
| 7.5°   | 168.5 | 155.9 | 146.0 | 137.5 | 130.6 | 121.8 | 110.7 | 98.0 | 86.2  | 75.0 | 64.1  |
| 5°     | 169.1 | 156.1 | 146.3 | 137.9 | 130.8 | 122.4 | 111.4 | 98.9 | 86.9  | 75.5 | 64.5  |
| 2.5°   | 169.9 | 156.2 | 146.3 | 138.2 | 130.8 | 122.9 | 111.9 | 99.5 | 87.5  | 75.7 | 64.7  |
| 0°     | 170.2 | 155.9 | 146.0 | 138.3 | 130.6 | 123.0 | 112.0 | 99.9 | 87.8  | 75.8 | 64.8  |
| -2.5°  | 169.9 | 156.2 | 146.3 | 138.2 | 130.8 | 122.9 | 111.9 | 99.5 | 87.5  | 75.7 | 64.7  |
| -5°    | 169.1 | 156.1 | 146.3 | 137.9 | 130.8 | 122.4 | 111.4 | 98.9 | 86.9  | 75.5 | 64.5  |
| -7.5°  | 168.5 | 155.9 | 146.0 | 137.5 | 130.6 | 121.8 | 110.7 | 98.0 | 86.2  | 75.0 | 64.1  |
| -10°   | 167.5 | 155.5 | 145.6 | 137.3 | 130.1 | 121.0 | 109.6 | 96.9 | 85.3  | 74.4 | 63.6  |
| -12.5° | 166.1 | 154.6 | 144.9 | 136.8 | 129.4 | 120.2 | 108.6 | 95.9 | 84.3  | 73.6 | 62.9  |
| -15°   | 164.3 | 153.3 | 143.9 | 136.1 | 128.6 | 119.1 | 107.2 | 94.8 | 83.4  | 72.8 | 62.1  |
| -17.5° | 162.2 | 151.5 | 142.7 | 135.2 | 127.6 | 117.6 | 105.6 | 93.5 | 82.4  | 71.8 | 61.2  |
| -20°   | 160.1 | 149.7 | 141.2 | 133.9 | 126.4 | 115.8 | 103.7 | 91.9 | 81.1  | 70.7 | 60.3  |

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Cooper Lighting Solutions Photometric Lab  
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Scaled Data Report



REPORT NUMBER: P626705 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 47.5° | 50°   | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°  | 67.5° | 70°  | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|
| -22.5° | 157.7 | 148.0 | 139.8 | 132.4 | 124.7 | 113.7 | 101.5 | 90.2 | 79.7  | 69.5 | 59.2  |
| -25°   | 154.9 | 145.9 | 138.0 | 130.7 | 122.2 | 111.0 | 99.2  | 88.2 | 78.1  | 68.1 | 58.0  |
| -27.5° | 152.1 | 143.5 | 136.0 | 128.8 | 119.4 | 108.0 | 96.7  | 86.1 | 76.3  | 66.5 | 56.6  |
| -30°   | 149.0 | 141.0 | 133.6 | 126.3 | 116.7 | 105.1 | 94.0  | 84.0 | 74.4  | 64.8 | 55.1  |
| -32.5° | 144.9 | 138.1 | 130.9 | 123.2 | 113.4 | 101.9 | 91.2  | 81.6 | 72.3  | 62.9 | 53.4  |
| -35°   | 140.8 | 134.6 | 127.9 | 120.0 | 109.7 | 98.7  | 88.4  | 79.0 | 70.0  | 60.9 | 51.5  |
| -37.5° | 136.4 | 130.7 | 124.6 | 116.4 | 105.6 | 95.2  | 85.5  | 76.4 | 67.6  | 58.7 | 49.5  |
| -40°   | 132.3 | 126.7 | 120.7 | 111.7 | 101.4 | 91.4  | 82.3  | 73.6 | 65.0  | 56.4 | 47.3  |
| -42.5° | 128.1 | 122.5 | 115.6 | 106.7 | 96.9  | 87.6  | 78.9  | 70.7 | 62.3  | 53.9 | 45.0  |
| -45°   | 123.3 | 117.6 | 110.0 | 101.3 | 92.1  | 83.6  | 75.5  | 67.6 | 59.4  | 51.0 | 42.6  |
| -47.5° | 118.3 | 112.0 | 104.3 | 95.9  | 87.5  | 79.4  | 71.9  | 64.1 | 56.4  | 48.1 | 40.3  |
| -50°   | 112.7 | 106.1 | 98.4  | 90.3  | 82.4  | 75.4  | 68.1  | 60.5 | 52.9  | 45.0 | 37.8  |
| -52.5° | 106.3 | 99.7  | 92.0  | 84.4  | 77.5  | 71.1  | 63.9  | 56.7 | 49.3  | 42.0 | 35.2  |
| -55°   | 99.1  | 92.6  | 85.2  | 78.5  | 72.4  | 66.3  | 59.5  | 52.6 | 45.6  | 38.9 | 32.5  |
| -57.5° | 91.0  | 84.6  | 78.3  | 72.5  | 66.7  | 60.9  | 54.8  | 48.3 | 41.9  | 35.8 | 29.8  |
| -60°   | 82.7  | 76.9  | 71.4  | 66.0  | 60.7  | 55.5  | 50.0  | 44.0 | 38.2  | 32.5 | 27.0  |
| -62.5° | 74.1  | 69.1  | 64.1  | 59.3  | 54.6  | 50.0  | 45.1  | 39.6 | 34.3  | 29.2 | 24.2  |
| -65°   | 65.5  | 61.1  | 56.7  | 52.7  | 48.6  | 44.4  | 40.0  | 35.1 | 30.5  | 25.9 | 21.3  |
| -67.5° | 57.0  | 53.3  | 49.7  | 46.1  | 42.4  | 38.7  | 34.8  | 30.8 | 26.7  | 22.5 | 18.6  |
| -70°   | 48.7  | 45.6  | 42.6  | 39.4  | 36.2  | 32.9  | 29.9  | 26.5 | 22.8  | 19.3 | 15.8  |
| -72.5° | 40.8  | 38.3  | 35.5  | 32.7  | 30.2  | 27.7  | 25.0  | 22.2 | 19.2  | 16.1 | 13.0  |
| -75°   | 33.2  | 31.1  | 28.8  | 26.6  | 24.5  | 22.4  | 20.4  | 18.2 | 15.6  | 12.9 | 10.6  |
| -77.5° | 26.0  | 24.2  | 22.3  | 20.8  | 19.3  | 17.8  | 16.1  | 14.1 | 12.0  | 10.1 | 8.3   |
| -80°   | 19.3  | 18.2  | 17.0  | 15.7  | 14.5  | 13.1  | 11.8  | 10.4 | 8.9   | 7.4  | 6.0   |
| -82.5° | 13.4  | 12.5  | 11.6  | 10.7  | 9.8   | 8.8   | 7.8   | 6.7  | 5.6   | 4.6  | 4.0   |
| -85°   | 7.5   | 6.9   | 6.3   | 5.7   | 5.0   | 4.4   | 4.1   | 3.7  | 3.4   | 3.0  | 2.6   |
| -87.5° | 3.0   | 2.8   | 2.7   | 2.5   | 2.4   | 2.2   | 2.0   | 1.9  | 1.7   | 1.5  | 1.3   |
| -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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Scaled Data Report



REPORT NUMBER: P626705 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-MR-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°  | 1.1  | 1.0   | 0.8  | 0.6   | 0.4  | 0.2   | 0.0 |
| 85°    | 2.3  | 1.9   | 1.5  | 1.1   | 0.8  | 0.4   | 0.0 |
| 82.5°  | 3.4  | 2.8   | 2.3  | 1.7   | 1.1  | 0.6   | 0.0 |
| 80°    | 4.6  | 3.8   | 3.0  | 2.3   | 1.5  | 0.8   | 0.0 |
| 77.5°  | 6.6  | 5.0   | 3.8  | 2.8   | 1.9  | 1.0   | 0.0 |
| 75°    | 8.5  | 6.6   | 4.6  | 3.4   | 2.3  | 1.1   | 0.0 |
| 72.5°  | 10.4 | 8.2   | 5.9  | 4.0   | 2.6  | 1.3   | 0.0 |
| 70°    | 12.4 | 9.8   | 7.2  | 4.6   | 3.0  | 1.5   | 0.0 |
| 67.5°  | 14.8 | 11.3  | 8.4  | 5.5   | 3.4  | 1.7   | 0.0 |
| 65°    | 17.2 | 13.1  | 9.7  | 6.4   | 3.7  | 1.9   | 0.0 |
| 62.5°  | 19.5 | 15.0  | 10.9 | 7.3   | 4.1  | 2.0   | 0.0 |
| 60°    | 21.7 | 16.9  | 12.0 | 8.2   | 4.4  | 2.2   | 0.0 |
| 57.5°  | 24.1 | 18.7  | 13.5 | 9.1   | 5.0  | 2.4   | 0.0 |
| 55°    | 26.4 | 20.5  | 14.9 | 9.9   | 5.5  | 2.5   | 0.0 |
| 52.5°  | 28.6 | 22.3  | 16.3 | 10.7  | 6.1  | 2.7   | 0.0 |
| 50°    | 30.7 | 24.1  | 17.7 | 11.5  | 6.6  | 2.8   | 0.0 |
| 47.5°  | 32.8 | 25.7  | 19.0 | 12.3  | 7.1  | 3.0   | 0.0 |
| 45°    | 34.8 | 27.3  | 20.2 | 13.3  | 7.6  | 3.1   | 0.0 |
| 42.5°  | 36.8 | 28.9  | 21.4 | 14.2  | 8.0  | 3.2   | 0.0 |
| 40°    | 38.6 | 30.3  | 22.6 | 15.0  | 8.5  | 3.4   | 0.0 |
| 37.5°  | 40.4 | 31.6  | 23.7 | 15.8  | 8.9  | 3.5   | 0.0 |
| 35°    | 42.1 | 33.0  | 24.7 | 16.5  | 9.3  | 3.6   | 0.0 |
| 32.5°  | 43.6 | 34.3  | 25.6 | 17.2  | 9.7  | 3.7   | 0.0 |
| 30°    | 45.1 | 35.5  | 26.5 | 17.8  | 10.0 | 3.8   | 0.0 |
| 27.5°  | 46.5 | 36.6  | 27.3 | 18.4  | 10.4 | 3.9   | 0.0 |
| 25°    | 47.7 | 37.6  | 28.0 | 18.9  | 10.7 | 4.0   | 0.0 |
| 22.5°  | 48.8 | 38.5  | 28.7 | 19.4  | 10.9 | 4.1   | 0.0 |
| 20°    | 49.8 | 39.3  | 29.3 | 19.8  | 11.2 | 4.1   | 0.0 |
| 17.5°  | 50.7 | 40.0  | 29.9 | 20.1  | 11.4 | 4.2   | 0.0 |
| 15°    | 51.5 | 40.6  | 30.4 | 20.4  | 11.6 | 4.2   | 0.0 |
| 12.5°  | 52.1 | 41.0  | 30.8 | 20.6  | 11.7 | 4.3   | 0.0 |
| 10°    | 52.7 | 41.4  | 31.2 | 20.8  | 11.9 | 4.3   | 0.0 |
| 7.5°   | 53.2 | 41.6  | 31.4 | 20.9  | 12.0 | 4.4   | 0.0 |
| 5°     | 53.5 | 41.7  | 31.6 | 20.9  | 12.0 | 4.4   | 0.0 |
| 2.5°   | 53.7 | 41.8  | 31.8 | 20.9  | 12.1 | 4.4   | 0.0 |
| 0°     | 53.8 | 41.7  | 31.8 | 20.9  | 12.1 | 4.4   | 0.0 |
| -2.5°  | 53.7 | 41.8  | 31.8 | 20.9  | 12.1 | 4.4   | 0.0 |
| -5°    | 53.5 | 41.7  | 31.6 | 20.9  | 12.0 | 4.4   | 0.0 |
| -7.5°  | 53.2 | 41.6  | 31.4 | 20.9  | 12.0 | 4.4   | 0.0 |
| -10°   | 52.7 | 41.4  | 31.2 | 20.8  | 11.9 | 4.3   | 0.0 |
| -12.5° | 52.1 | 41.0  | 30.8 | 20.6  | 11.7 | 4.3   | 0.0 |
| -15°   | 51.5 | 40.6  | 30.4 | 20.4  | 11.6 | 4.2   | 0.0 |
| -17.5° | 50.7 | 40.0  | 29.9 | 20.1  | 11.4 | 4.2   | 0.0 |
| -20°   | 49.8 | 39.3  | 29.3 | 19.8  | 11.2 | 4.1   | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P626705 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA1D-722-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80°  | 82.5° | 85°  | 87.5° | 90° |
|--------|------|-------|------|-------|------|-------|-----|
| -22.5° | 48.8 | 38.5  | 28.7 | 19.4  | 10.9 | 4.1   | 0.0 |
| -25°   | 47.7 | 37.6  | 28.0 | 18.9  | 10.7 | 4.0   | 0.0 |
| -27.5° | 46.5 | 36.6  | 27.3 | 18.4  | 10.4 | 3.9   | 0.0 |
| -30°   | 45.1 | 35.5  | 26.5 | 17.8  | 10.0 | 3.8   | 0.0 |
| -32.5° | 43.6 | 34.3  | 25.6 | 17.2  | 9.7  | 3.7   | 0.0 |
| -35°   | 42.1 | 33.0  | 24.7 | 16.5  | 9.3  | 3.6   | 0.0 |
| -37.5° | 40.4 | 31.6  | 23.7 | 15.8  | 8.9  | 3.5   | 0.0 |
| -40°   | 38.6 | 30.3  | 22.6 | 15.0  | 8.5  | 3.4   | 0.0 |
| -42.5° | 36.8 | 28.9  | 21.4 | 14.2  | 8.0  | 3.2   | 0.0 |
| -45°   | 34.8 | 27.3  | 20.2 | 13.3  | 7.6  | 3.1   | 0.0 |
| -47.5° | 32.8 | 25.7  | 19.0 | 12.3  | 7.1  | 3.0   | 0.0 |
| -50°   | 30.7 | 24.1  | 17.7 | 11.5  | 6.6  | 2.8   | 0.0 |
| -52.5° | 28.6 | 22.3  | 16.3 | 10.7  | 6.1  | 2.7   | 0.0 |
| -55°   | 26.4 | 20.5  | 14.9 | 9.9   | 5.5  | 2.5   | 0.0 |
| -57.5° | 24.1 | 18.7  | 13.5 | 9.1   | 5.0  | 2.4   | 0.0 |
| -60°   | 21.7 | 16.9  | 12.0 | 8.2   | 4.4  | 2.2   | 0.0 |
| -62.5° | 19.5 | 15.0  | 10.9 | 7.3   | 4.1  | 2.0   | 0.0 |
| -65°   | 17.2 | 13.1  | 9.7  | 6.4   | 3.7  | 1.9   | 0.0 |
| -67.5° | 14.8 | 11.3  | 8.4  | 5.5   | 3.4  | 1.7   | 0.0 |
| -70°   | 12.4 | 9.8   | 7.2  | 4.6   | 3.0  | 1.5   | 0.0 |
| -72.5° | 10.4 | 8.2   | 5.9  | 4.0   | 2.6  | 1.3   | 0.0 |
| -75°   | 8.5  | 6.6   | 4.6  | 3.4   | 2.3  | 1.1   | 0.0 |
| -77.5° | 6.6  | 5.0   | 3.8  | 2.8   | 1.9  | 1.0   | 0.0 |
| -80°   | 4.6  | 3.8   | 3.0  | 2.3   | 1.5  | 0.8   | 0.0 |
| -82.5° | 3.4  | 2.8   | 2.3  | 1.7   | 1.1  | 0.6   | 0.0 |
| -85°   | 2.3  | 1.9   | 1.5  | 1.1   | 0.8  | 0.4   | 0.0 |
| -87.5° | 1.1  | 1.0   | 0.8  | 0.6   | 0.4  | 0.2   | 0.0 |
| -90°   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)