

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: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3E-722-U-NR-VSR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-12)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 12/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA3E-722-U-NR-VSR-XX  
Description: GALLEON FLOOD, THREE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR  
Light Source: (48) 2200K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 17419.3 lumens  
Efficiency: N/A  
Efficacy: 94.1 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')

NEMA Type: 3H x 3V  
Max Intensity: 176573.3 candela  
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 13.6°H x 13.6°V  
Beam Lumens: 5561 lumens  
Beam Efficiency: 31.9%

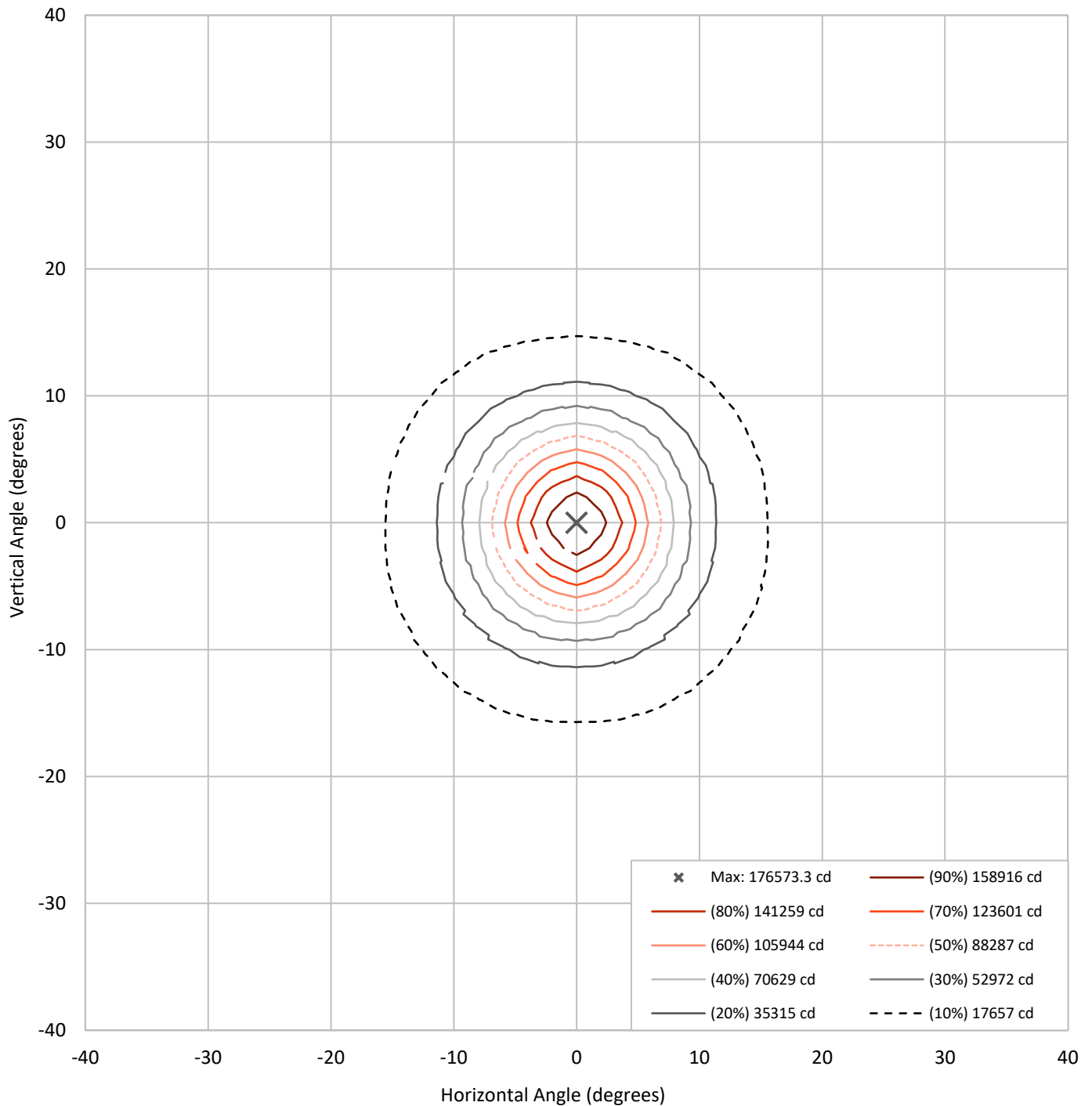
Field Angle (10%): 30.9°H x 30.2°V  
Field Lumens: 12386.2 lumens  
Field Efficiency: 71.1%

Input Watts (W): 185.2  
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



REPORT NUMBER: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-XX

### Iso-Candela Plot





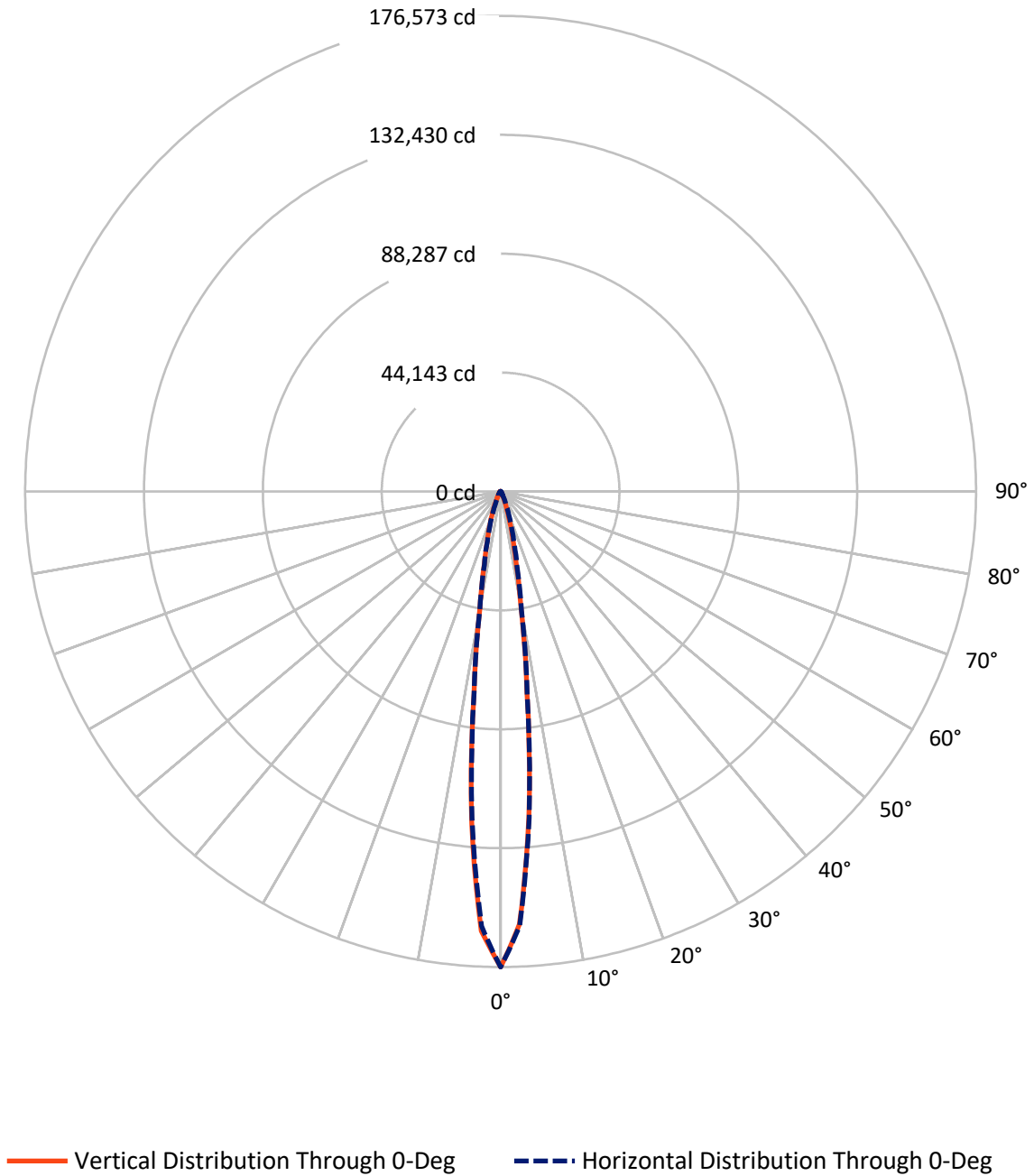
REPORT NUMBER: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-XX

### Lumen Table

|     |     |     |     |     |      |       |       |        |        |       |       |      |     |     |     |     |     |    |    |
|-----|-----|-----|-----|-----|------|-------|-------|--------|--------|-------|-------|------|-----|-----|-----|-----|-----|----|----|
| 90  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |    |    |
| 80  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0  | 0.0   | 0.0   | 0.0    | 0.0    | 0.0   | 0.0   | 0.0  | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |    |    |
| 70  | 0.1 | 0.0 | 0.0 | 0.0 | 0.0  | 0.1   | 0.1   | 0.1    | 0.1    | 0.1   | 0.1   | 0.0  | 0.0 | 0.0 | 0.0 | 0.1 |     |    |    |
| 60  |     | 0.0 | 0.1 | 0.4 | 1.0  | 1.5   | 2.1   | 2.5    | 2.5    | 2.1   | 1.5   | 1.0  | 0.4 | 0.1 | 0.0 |     |     |    |    |
| 50  | 0.1 | 0.1 | 0.5 | 1.5 | 2.8  | 4.2   | 5.9   | 6.9    | 6.9    | 5.9   | 4.2   | 2.8  | 1.5 | 0.5 | 0.1 | 0.1 |     |    |    |
| 40  |     | 0.3 | 1.2 | 3.0 | 5.3  | 8.3   | 14.2  | 18.0   | 18.0   | 14.2  | 8.3   | 5.3  | 3.0 | 1.2 | 0.3 |     |     |    |    |
| 30  | 0.2 | 0.5 | 1.9 | 4.5 | 8.2  | 17.7  | 47.3  | 78.4   | 78.4   | 47.3  | 17.7  | 8.2  | 4.5 | 1.9 | 0.5 | 0.2 |     |    |    |
| 20  |     | 0.7 | 2.7 | 6.2 | 13.5 | 53.0  | 223.3 | 490.8  | 490.8  | 223.3 | 53.0  | 13.5 | 6.2 | 2.7 | 0.7 |     |     |    |    |
| 10  | 0.3 | 0.9 | 3.2 | 7.3 | 18.3 | 99.4  | 535.1 | 2399.6 | 2399.6 | 535.1 | 99.4  | 18.3 | 7.3 | 3.2 | 0.9 | 0.3 |     |    |    |
| 0   |     | 1.1 | 3.5 | 7.7 | 19.7 | 105.9 | 553.8 | 2440.4 | 2440.4 | 553.8 | 105.9 | 19.7 | 7.7 | 3.5 | 1.1 |     |     |    |    |
| -10 | 0.3 | 1.1 | 3.6 | 7.5 | 17.2 | 67.4  | 268.8 | 575.0  | 575.0  | 268.8 | 67.4  | 17.2 | 7.5 | 3.6 | 1.1 | 0.3 |     |    |    |
| -20 |     | 1.1 | 3.4 | 6.9 | 13.3 | 31.5  | 82.8  | 138.1  | 138.1  | 82.8  | 31.5  | 13.3 | 6.9 | 3.4 | 1.1 |     |     |    |    |
| -30 | 0.3 | 0.9 | 3.1 | 6.1 | 10.4 | 17.3  | 28.2  | 35.8   | 35.8   | 28.2  | 17.3  | 10.4 | 6.1 | 3.1 | 0.9 | 0.3 |     |    |    |
| -40 |     | 0.8 | 2.5 | 5.1 | 8.4  | 12.1  | 16.3  | 18.1   | 18.1   | 16.3  | 12.1  | 8.4  | 5.1 | 2.5 | 0.8 |     |     |    |    |
| -50 | 0.2 | 0.6 | 1.9 | 4.0 | 6.6  | 9.3   | 11.7  | 12.8   | 12.8   | 11.7  | 9.3   | 6.6  | 4.0 | 1.9 | 0.6 | 0.2 |     |    |    |
| -60 |     | 0.4 | 1.2 | 2.6 | 4.4  | 6.5   | 8.2   | 9.0    | 9.0    | 8.2   | 6.5   | 4.4  | 2.6 | 1.2 | 0.4 |     |     |    |    |
| -70 | 0.1 | 0.4 | 1.2 | 2.6 | 4.4  | 6.5   | 8.2   | 9.0    | 9.0    | 8.2   | 6.5   | 4.4  | 2.6 | 1.2 | 0.4 | 0.1 |     |    |    |
| -80 |     | 0.1 | 1.1 | 4.4 | 9.6  | 12.2  | 9.6   | 4.4    | 1.1    | 0.1   |       |      |     |     |     |     |     |    |    |
| -90 | 0.1 | 1.1 | 4.4 | 9.6 | 12.2 | 9.6   | 4.4   | 1.1    | 0.1    |       |       |      |     |     |     |     |     |    |    |
|     | -90 | -80 | -70 | -60 | -50  | -40   | -30   | -20    | -10    | 0     | 10    | 20   | 30  | 40  | 50  | 60  | 70  | 80 | 90 |

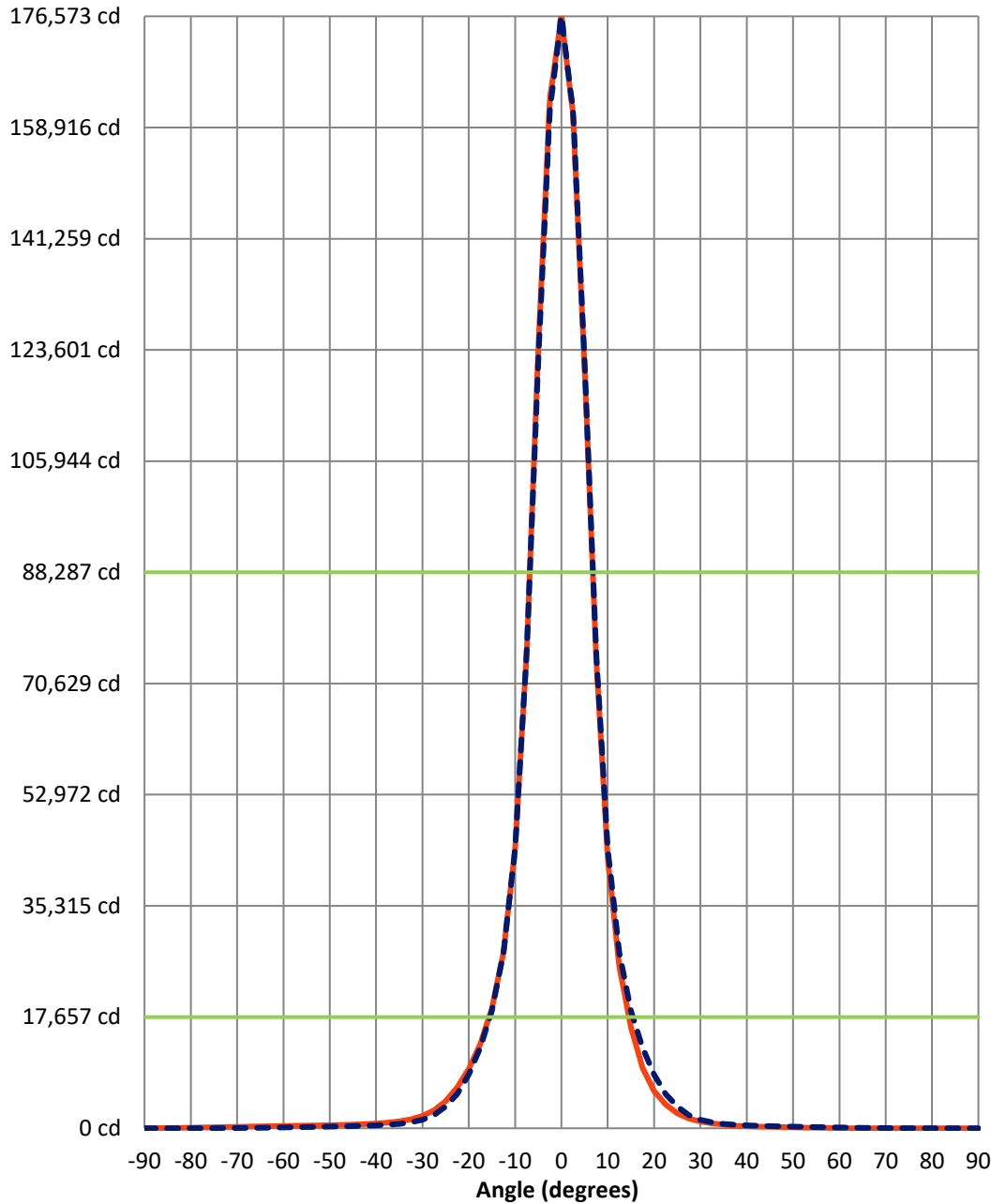
REPORT NUMBER: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-XX

### Luminous Intensity Polar Plot



REPORT NUMBER: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-XX

### Luminous Intensity Plot



**Beam:**  
 H Angle: 13.6°  
 V Angle: 13.6°  
 Lumens: 5561  
 Efficiency: 31.9%

**Field:**  
 H Angle: 30.9°  
 V Angle: 30.2°  
 Lumens: 12386.2  
 Efficiency: 71.1%

**Spill:**  
 Lumens: 5033.1  
 Efficiency: 28.9%

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

Classified

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

Scaled Data Report



REPORT NUMBER: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-XX

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  | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 85°    | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 82.5°  | 0.0  | 0.2    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 80°    | 0.0  | 0.3    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 77.5°  | 0.0  | 0.4    | 0.0  | 0.0    | 0.0  | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 75°    | 0.0  | 0.5    | 0.1  | 0.0    | 0.1  | 0.3    | 0.1  | 0.0    | 0.1  | 0.3    | 0.1  |
| 72.5°  | 0.0  | 0.6    | 0.1  | 0.0    | 0.4  | 0.6    | 0.2  | 0.2    | 0.8  | 0.8    | 0.3  |
| 70°    | 0.0  | 0.7    | 0.2  | 0.1    | 0.7  | 0.8    | 0.4  | 1.1    | 1.6  | 1.4    | 0.5  |
| 67.5°  | 0.0  | 0.8    | 0.2  | 0.4    | 1.1  | 1.1    | 1.3  | 2.1    | 2.4  | 1.5    | 0.6  |
| 65°    | 0.0  | 0.9    | 0.3  | 0.8    | 1.5  | 1.6    | 2.1  | 3.1    | 2.5  | 1.6    | 1.1  |
| 62.5°  | 0.0  | 1.0    | 0.4  | 1.2    | 1.9  | 2.1    | 2.9  | 3.5    | 2.6  | 1.9    | 2.3  |
| 60°    | 0.0  | 1.0    | 0.5  | 1.6    | 2.3  | 2.6    | 3.6  | 3.6    | 2.8  | 2.7    | 3.4  |
| 57.5°  | 0.0  | 1.1    | 0.8  | 2.0    | 2.6  | 3.0    | 3.7  | 3.7    | 3.1  | 3.3    | 3.7  |
| 55°    | 0.0  | 1.3    | 1.1  | 2.3    | 2.9  | 3.4    | 3.7  | 3.7    | 3.4  | 3.7    | 3.7  |
| 52.5°  | 0.0  | 1.4    | 1.4  | 2.8    | 3.1  | 3.7    | 3.7  | 3.7    | 3.6  | 3.7    | 3.7  |
| 50°    | 0.0  | 1.5    | 1.7  | 3.2    | 3.3  | 3.7    | 3.7  | 3.7    | 3.7  | 3.7    | 4.3  |
| 47.5°  | 0.0  | 1.6    | 1.9  | 3.5    | 3.4  | 3.7    | 3.7  | 3.7    | 3.7  | 3.7    | 5.2  |
| 45°    | 0.0  | 1.7    | 2.2  | 3.6    | 3.6  | 3.7    | 3.7  | 3.7    | 3.8  | 4.6    | 6.2  |
| 42.5°  | 0.0  | 1.8    | 2.4  | 3.7    | 3.7  | 3.7    | 3.7  | 3.8    | 4.1  | 5.7    | 8.3  |
| 40°    | 0.0  | 1.9    | 2.6  | 3.7    | 3.7  | 3.7    | 3.7  | 4.1    | 4.7  | 6.9    | 10.6 |
| 37.5°  | 0.0  | 2.0    | 2.8  | 3.7    | 3.7  | 3.7    | 3.7  | 4.5    | 6.1  | 8.6    | 13.1 |
| 35°    | 0.0  | 2.2    | 2.9  | 3.7    | 3.7  | 3.7    | 3.7  | 5.0    | 7.4  | 11.0   | 16.1 |
| 32.5°  | 0.0  | 2.3    | 3.1  | 3.7    | 3.7  | 3.7    | 3.8  | 5.5    | 8.9  | 13.3   | 19.9 |
| 30°    | 0.0  | 2.4    | 3.2  | 3.7    | 3.7  | 3.7    | 4.2  | 6.2    | 10.4 | 15.5   | 24.2 |
| 27.5°  | 0.0  | 2.5    | 3.3  | 3.7    | 3.7  | 3.7    | 4.6  | 7.4    | 12.0 | 17.6   | 28.7 |
| 25°    | 0.0  | 2.6    | 3.4  | 3.7    | 3.7  | 3.7    | 5.1  | 8.6    | 13.8 | 20.7   | 33.5 |
| 22.5°  | 0.0  | 2.8    | 3.5  | 3.7    | 3.7  | 3.8    | 5.6  | 9.8    | 15.5 | 24.5   | 39.3 |
| 20°    | 0.0  | 2.9    | 3.5  | 3.7    | 3.7  | 4.1    | 6.0  | 11.0   | 17.1 | 28.3   | 44.5 |
| 17.5°  | 0.0  | 3.0    | 3.6  | 3.7    | 3.7  | 4.4    | 6.7  | 12.2   | 18.6 | 32.1   | 49.3 |
| 15°    | 0.0  | 3.1    | 3.6  | 3.7    | 3.7  | 4.8    | 7.5  | 13.3   | 20.0 | 35.9   | 53.7 |
| 12.5°  | 0.0  | 3.2    | 3.7  | 3.7    | 3.7  | 5.2    | 8.2  | 14.5   | 21.9 | 39.6   | 57.6 |
| 10°    | 0.0  | 3.3    | 3.7  | 3.7    | 3.7  | 5.7    | 8.9  | 15.5   | 24.3 | 43.0   | 61.0 |
| 7.5°   | 0.0  | 3.4    | 3.7  | 3.7    | 3.7  | 6.1    | 9.5  | 16.4   | 26.7 | 46.0   | 64.1 |
| 5°     | 0.0  | 3.5    | 3.7  | 3.7    | 3.7  | 6.6    | 10.1 | 17.3   | 29.1 | 48.5   | 66.7 |
| 2.5°   | 0.0  | 3.6    | 3.7  | 3.7    | 3.7  | 7.1    | 10.7 | 18.0   | 31.5 | 50.6   | 69.1 |
| 0°     | 0.0  | 3.7    | 3.7  | 3.7    | 3.7  | 7.5    | 11.2 | 18.7   | 33.6 | 52.3   | 71.0 |
| -2.5°  | 0.0  | 3.7    | 3.7  | 3.7    | 4.0  | 7.9    | 12.2 | 19.8   | 35.5 | 53.7   | 73.4 |
| -5°    | 0.0  | 3.7    | 3.7  | 3.7    | 4.4  | 8.2    | 13.1 | 20.9   | 37.2 | 54.8   | 75.4 |
| -7.5°  | 0.0  | 3.7    | 3.7  | 3.7    | 4.7  | 8.6    | 13.9 | 21.8   | 38.5 | 55.6   | 76.9 |
| -10°   | 0.0  | 3.6    | 3.7  | 3.7    | 5.0  | 8.8    | 14.7 | 22.6   | 39.5 | 56.2   | 77.8 |
| -12.5° | 0.0  | 3.6    | 3.7  | 3.7    | 5.2  | 9.1    | 15.3 | 23.3   | 40.1 | 56.8   | 79.2 |
| -15°   | 0.0  | 3.6    | 3.7  | 3.7    | 5.4  | 9.3    | 15.7 | 23.9   | 40.2 | 57.9   | 80.6 |
| -17.5° | 0.0  | 3.5    | 3.7  | 3.7    | 5.6  | 9.4    | 16.1 | 24.4   | 40.0 | 58.5   | 81.2 |
| -20°   | 0.0  | 3.5    | 3.7  | 3.7    | 5.7  | 9.6    | 16.3 | 24.9   | 39.4 | 58.5   | 81.1 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| -22.5° | 0.0  | 3.4    | 3.7  | 3.7    | 5.7  | 9.7    | 16.5 | 25.2   | 38.5 | 57.8   | 80.2 |
| -25°   | 0.0  | 3.4    | 3.7  | 3.7    | 5.7  | 9.9    | 16.6 | 25.3   | 37.3 | 56.4   | 78.4 |
| -27.5° | 0.0  | 3.3    | 3.7  | 3.7    | 5.6  | 10.2   | 16.6 | 25.2   | 35.8 | 54.5   | 76.7 |
| -30°   | 0.0  | 3.2    | 3.7  | 3.7    | 5.5  | 10.3   | 16.5 | 24.9   | 35.1 | 52.5   | 74.2 |
| -32.5° | 0.0  | 3.1    | 3.7  | 3.7    | 5.5  | 10.4   | 16.3 | 24.7   | 34.6 | 50.2   | 70.6 |
| -35°   | 0.0  | 3.0    | 3.7  | 3.7    | 5.4  | 10.4   | 16.3 | 24.3   | 33.9 | 47.5   | 66.1 |
| -37.5° | 0.0  | 2.9    | 3.7  | 3.7    | 5.3  | 10.3   | 16.2 | 23.9   | 32.9 | 44.5   | 63.6 |
| -40°   | 0.0  | 2.8    | 3.7  | 3.7    | 5.1  | 10.1   | 16.0 | 23.3   | 31.7 | 42.6   | 61.2 |
| -42.5° | 0.0  | 2.7    | 3.7  | 3.7    | 5.0  | 9.8    | 15.7 | 22.7   | 30.7 | 41.7   | 58.3 |
| -45°   | 0.0  | 2.6    | 3.7  | 3.8    | 5.1  | 9.4    | 15.2 | 22.0   | 29.8 | 40.5   | 55.1 |
| -47.5° | 0.0  | 2.5    | 3.7  | 3.9    | 5.2  | 8.9    | 14.6 | 21.2   | 28.8 | 38.7   | 53.0 |
| -50°   | 0.0  | 2.4    | 3.7  | 4.0    | 5.3  | 8.3    | 13.8 | 20.3   | 27.7 | 37.3   | 50.3 |
| -52.5° | 0.0  | 2.3    | 3.7  | 4.0    | 5.3  | 7.6    | 13.0 | 19.2   | 26.3 | 35.2   | 47.0 |
| -55°   | 0.0  | 2.1    | 3.7  | 4.0    | 5.3  | 7.4    | 11.9 | 17.9   | 24.7 | 32.6   | 43.6 |
| -57.5° | 0.0  | 2.0    | 3.7  | 4.0    | 5.2  | 7.2    | 10.8 | 16.5   | 23.0 | 30.2   | 39.5 |
| -60°   | 0.0  | 1.8    | 3.7  | 4.0    | 5.1  | 7.0    | 9.7  | 14.9   | 21.0 | 27.8   | 35.4 |
| -62.5° | 0.0  | 1.7    | 3.4  | 3.9    | 4.9  | 6.7    | 9.2  | 13.2   | 18.8 | 25.2   | 32.2 |
| -65°   | 0.0  | 1.6    | 3.1  | 3.9    | 4.8  | 6.4    | 8.6  | 11.6   | 16.5 | 22.3   | 28.8 |
| -67.5° | 0.0  | 1.4    | 2.8  | 3.8    | 4.5  | 5.9    | 8.0  | 10.6   | 14.0 | 19.2   | 25.1 |
| -70°   | 0.0  | 1.3    | 2.5  | 3.7    | 4.3  | 5.5    | 7.3  | 9.6    | 12.5 | 16.0   | 21.2 |
| -72.5° | 0.0  | 1.1    | 2.2  | 3.3    | 4.0  | 5.0    | 6.5  | 8.5    | 10.9 | 13.9   | 17.4 |
| -75°   | 0.0  | 1.0    | 1.9  | 2.9    | 3.8  | 4.5    | 5.6  | 7.4    | 9.3  | 11.7   | 14.6 |
| -77.5° | 0.0  | 0.8    | 1.6  | 2.4    | 3.2  | 3.9    | 4.7  | 6.4    | 8.1  | 9.7    | 11.7 |
| -80°   | 0.0  | 0.6    | 1.3  | 1.9    | 2.6  | 3.2    | 3.8  | 5.3    | 6.9  | 8.4    | 9.9  |
| -82.5° | 0.0  | 0.5    | 1.0  | 1.4    | 1.9  | 2.4    | 2.9  | 4.1    | 5.6  | 7.0    | 8.4  |
| -85°   | 0.0  | 0.3    | 0.6  | 1.0    | 1.3  | 1.6    | 1.9  | 2.8    | 3.8  | 5.0    | 6.3  |
| -87.5° | 0.0  | 0.2    | 0.3  | 0.5    | 0.6  | 0.8    | 1.0  | 1.4    | 1.9  | 2.5    | 3.2  |
| -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: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-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°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 85°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 82.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 80°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 77.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 75°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 72.5°  | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 70°    | 0.0    | 0.0   | 0.4    | 0.3   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 67.5°  | 0.2    | 1.1   | 1.2    | 0.8   | 0.0    | 0.0   | 0.0    | 0.2   | 0.0    | 0.0   | 0.0    |
| 65°    | 1.8    | 2.4   | 1.8    | 1.0   | 0.1    | 0.9   | 1.2    | 1.0   | 0.1    | 0.0   | 0.0    |
| 62.5°  | 3.4    | 2.9   | 2.0    | 1.5   | 2.1    | 2.8   | 2.2    | 1.3   | 0.3    | 1.8   | 2.6    |
| 60°    | 3.7    | 3.1   | 2.6    | 2.9   | 3.7    | 3.3   | 2.4    | 3.6   | 5.5    | 6.9   | 8.4    |
| 57.5°  | 3.7    | 3.4   | 3.4    | 4.0   | 4.2    | 4.2   | 6.6    | 8.8   | 12.4   | 15.4  | 17.5   |
| 55°    | 3.8    | 3.7   | 4.2    | 5.0   | 6.3    | 8.9   | 12.2   | 17.2  | 21.2   | 27.4  | 32.6   |
| 52.5°  | 4.2    | 4.2   | 5.7    | 7.7   | 11.3   | 15.4  | 21.3   | 28.3  | 36.3   | 42.3  | 48.6   |
| 50°    | 4.8    | 6.2   | 8.0    | 12.8  | 17.8   | 24.3  | 33.8   | 44.1  | 50.9   | 57.6  | 66.8   |
| 47.5°  | 6.6    | 8.5   | 13.2   | 18.8  | 26.0   | 36.3  | 49.4   | 56.9  | 63.5   | 74.1  | 85.5   |
| 45°    | 9.0    | 12.7  | 18.5   | 26.2  | 36.2   | 50.7  | 61.0   | 67.1  | 78.6   | 90.9  | 103.8  |
| 42.5°  | 11.4   | 17.6  | 25.4   | 33.5  | 49.3   | 63.0  | 72.4   | 82.0  | 93.7   | 108.0 | 122.0  |
| 40°    | 15.5   | 22.3  | 33.0   | 45.8  | 61.8   | 75.2  | 87.0   | 98.0  | 109.5  | 128.2 | 143.1  |
| 37.5°  | 19.7   | 29.6  | 41.6   | 57.5  | 74.2   | 88.9  | 101.9  | 115.8 | 132.2  | 153.3 | 166.7  |
| 35°    | 23.7   | 37.1  | 51.8   | 68.8  | 86.5   | 103.0 | 118.7  | 135.0 | 156.2  | 176.2 | 192.2  |
| 32.5°  | 29.4   | 44.8  | 61.3   | 79.7  | 97.9   | 116.6 | 135.7  | 155.1 | 176.0  | 196.5 | 217.5  |
| 30°    | 36.5   | 53.0  | 70.4   | 90.1  | 108.4  | 130.1 | 152.2  | 172.8 | 193.7  | 215.3 | 239.1  |
| 27.5°  | 43.6   | 60.6  | 79.5   | 99.4  | 118.5  | 143.3 | 167.2  | 188.6 | 210.1  | 233.4 | 260.5  |
| 25°    | 50.2   | 68.3  | 88.1   | 107.7 | 130.2  | 156.7 | 182.9  | 207.7 | 225.9  | 252.4 | 284.0  |
| 22.5°  | 56.6   | 75.9  | 97.1   | 115.1 | 141.4  | 170.3 | 200.7  | 227.4 | 249.0  | 272.6 | 308.5  |
| 20°    | 62.9   | 83.7  | 105.6  | 125.7 | 152.6  | 183.7 | 219.8  | 247.3 | 274.1  | 304.6 | 341.2  |
| 17.5°  | 68.8   | 90.9  | 113.9  | 137.8 | 166.3  | 198.4 | 239.4  | 267.4 | 299.4  | 335.9 | 382.1  |
| 15°    | 74.5   | 97.6  | 122.3  | 149.1 | 178.5  | 213.2 | 252.7  | 287.7 | 325.9  | 368.0 | 422.6  |
| 12.5°  | 79.8   | 103.7 | 130.5  | 159.6 | 189.3  | 225.8 | 263.8  | 301.0 | 345.0  | 400.1 | 468.8  |
| 10°    | 84.7   | 109.3 | 138.5  | 169.2 | 198.7  | 236.5 | 273.6  | 312.3 | 358.8  | 419.3 | 497.9  |
| 7.5°   | 88.7   | 114.9 | 146.0  | 177.8 | 206.8  | 245.3 | 282.1  | 321.7 | 370.3  | 435.2 | 517.5  |
| 5°     | 92.1   | 120.7 | 153.1  | 183.4 | 213.6  | 252.9 | 289.2  | 329.1 | 379.5  | 447.6 | 531.5  |
| 2.5°   | 95.0   | 126.1 | 159.2  | 187.5 | 219.4  | 259.9 | 294.9  | 337.3 | 388.8  | 457.2 | 544.6  |
| 0°     | 97.2   | 130.8 | 164.4  | 190.6 | 224.2  | 265.4 | 299.0  | 343.8 | 396.2  | 463.4 | 556.9  |
| -2.5°  | 101.7  | 134.7 | 167.5  | 194.1 | 229.4  | 266.3 | 301.7  | 344.8 | 398.9  | 468.3 | 559.2  |
| -5°    | 105.5  | 137.9 | 169.8  | 196.8 | 233.2  | 266.2 | 302.9  | 344.0 | 399.9  | 471.1 | 563.3  |
| -7.5°  | 108.5  | 140.3 | 171.4  | 198.9 | 235.3  | 267.4 | 304.6  | 346.7 | 402.8  | 473.6 | 568.6  |
| -10°   | 110.4  | 142.0 | 172.6  | 201.6 | 235.8  | 268.7 | 305.2  | 347.3 | 402.3  | 472.0 | 565.6  |
| -12.5° | 111.4  | 143.1 | 173.2  | 203.1 | 235.7  | 268.5 | 304.3  | 345.6 | 398.2  | 466.1 | 554.1  |
| -15°   | 111.7  | 143.4 | 173.1  | 203.2 | 235.1  | 267.0 | 301.9  | 341.7 | 390.8  | 456.1 | 536.0  |
| -17.5° | 111.3  | 143.2 | 172.4  | 202.0 | 234.3  | 263.9 | 298.2  | 336.4 | 383.3  | 444.3 | 521.2  |
| -20°   | 110.3  | 142.4 | 171.1  | 199.3 | 233.1  | 261.0 | 294.5  | 331.4 | 375.5  | 430.8 | 499.6  |

Classified

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

Scaled Data Report



REPORT NUMBER: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°  | -47.5° | -45°  | -42.5° | -40°  | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| -22.5° | 108.8  | 141.1 | 169.3  | 196.6 | 228.9  | 258.4 | 289.6  | 324.8 | 364.3  | 414.4 | 475.4  |
| -25°   | 107.0  | 138.4 | 166.9  | 194.5 | 224.2  | 254.3 | 283.5  | 317.0 | 353.3  | 401.3 | 456.3  |
| -27.5° | 104.6  | 135.2 | 163.6  | 191.6 | 219.2  | 248.9 | 277.4  | 309.0 | 344.9  | 387.3 | 436.5  |
| -30°   | 101.2  | 130.7 | 159.1  | 187.6 | 214.8  | 242.7 | 270.2  | 300.4 | 334.2  | 374.2 | 419.5  |
| -32.5° | 96.8   | 125.6 | 153.4  | 181.6 | 209.9  | 236.5 | 262.4  | 291.4 | 323.2  | 358.2 | 401.3  |
| -35°   | 92.3   | 120.1 | 147.2  | 174.1 | 204.0  | 229.6 | 254.6  | 281.1 | 310.7  | 343.3 | 378.4  |
| -37.5° | 88.2   | 114.2 | 140.7  | 166.0 | 194.3  | 221.0 | 245.3  | 270.5 | 297.9  | 327.8 | 359.7  |
| -40°   | 83.7   | 107.9 | 133.8  | 158.5 | 183.3  | 210.5 | 234.8  | 259.1 | 284.4  | 314.4 | 342.8  |
| -42.5° | 79.1   | 102.6 | 126.5  | 150.7 | 174.5  | 198.8 | 223.0  | 246.4 | 273.0  | 301.4 | 329.3  |
| -45°   | 75.2   | 97.1  | 119.2  | 142.8 | 166.2  | 188.2 | 210.9  | 232.7 | 259.8  | 288.2 | 315.4  |
| -47.5° | 70.7   | 91.4  | 112.9  | 134.2 | 157.1  | 179.2 | 199.6  | 221.6 | 244.7  | 271.4 | 300.1  |
| -50°   | 66.0   | 85.6  | 105.4  | 125.5 | 147.3  | 169.3 | 190.0  | 210.4 | 232.1  | 254.1 | 278.8  |
| -52.5° | 62.0   | 79.2  | 97.5   | 116.0 | 136.5  | 158.1 | 178.9  | 199.4 | 219.4  | 240.0 | 261.1  |
| -55°   | 57.3   | 73.0  | 89.2   | 106.5 | 124.5  | 145.1 | 165.9  | 185.8 | 206.2  | 225.5 | 246.1  |
| -57.5° | 52.0   | 66.1  | 80.9   | 97.1  | 113.5  | 130.4 | 150.5  | 170.3 | 189.5  | 209.1 | 230.3  |
| -60°   | 46.1   | 58.7  | 72.1   | 87.0  | 102.9  | 118.5 | 134.8  | 153.2 | 171.7  | 190.2 | 209.8  |
| -62.5° | 39.9   | 50.9  | 63.0   | 76.0  | 90.6   | 105.8 | 120.7  | 136.4 | 153.1  | 169.2 | 186.2  |
| -65°   | 35.9   | 43.6  | 53.7   | 65.3  | 77.3   | 90.9  | 105.0  | 119.5 | 134.2  | 147.8 | 161.0  |
| -67.5° | 31.5   | 38.4  | 45.9   | 54.5  | 65.4   | 76.9  | 88.2   | 101.1 | 114.2  | 126.8 | 139.1  |
| -70°   | 26.9   | 33.0  | 39.7   | 46.8  | 54.6   | 64.0  | 74.5   | 84.8  | 95.0   | 105.5 | 116.9  |
| -72.5° | 22.0   | 27.4  | 33.1   | 39.3  | 45.9   | 53.3  | 61.5   | 70.3  | 79.3   | 88.0  | 96.9   |
| -75°   | 18.1   | 21.6  | 26.3   | 31.5  | 37.3   | 43.1  | 49.0   | 55.9  | 63.5   | 71.2  | 78.7   |
| -77.5° | 14.9   | 18.1  | 21.4   | 24.6  | 28.7   | 34.0  | 39.2   | 44.4  | 49.7   | 55.5  | 61.6   |
| -80°   | 12.1   | 14.6  | 17.6   | 20.5  | 23.3   | 26.5  | 30.2   | 34.3  | 38.0   | 41.8  | 46.0   |
| -82.5° | 10.1   | 12.0  | 14.1   | 16.4  | 18.1   | 19.8  | 21.7   | 24.1  | 26.6   | 29.1  | 31.8   |
| -85°   | 7.7    | 9.3   | 10.7   | 12.3  | 13.0   | 13.8  | 14.8   | 15.8  | 17.4   | 19.0  | 20.5   |
| -87.5° | 3.9    | 4.7   | 5.5    | 6.4   | 6.8    | 7.2   | 7.6    | 7.9   | 8.9    | 10.0  | 11.1   |
| -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: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-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°  | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     |
| 85°    | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     |
| 82.5°  | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     |
| 80°    | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     |
| 77.5°  | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     |
| 75°    | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     |
| 72.5°  | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     |
| 70°    | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     |
| 67.5°  | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     |
| 65°    | 0.2   | 0.0    | 0.0    | 0.0    | 0.0    | 0.7    | 0.9    | 0.8     | 0.3     | 0.0     | 0.0     |
| 62.5°  | 2.2   | 1.8    | 2.9    | 3.9    | 4.2    | 4.1    | 3.8    | 3.4     | 2.9     | 2.7     | 3.0     |
| 60°    | 9.0   | 8.8    | 12.3   | 13.9   | 12.7   | 9.0    | 14.1   | 16.6    | 16.0    | 13.7    | 13.6    |
| 57.5°  | 22.0  | 26.7   | 30.1   | 31.6   | 36.5   | 44.5   | 46.1   | 43.4    | 42.5    | 43.3    | 50.1    |
| 55°    | 38.0  | 41.8   | 43.8   | 50.6   | 56.6   | 60.9   | 63.5   | 66.1    | 70.0    | 74.7    | 79.5    |
| 52.5°  | 53.8  | 59.0   | 63.0   | 69.1   | 76.3   | 78.8   | 78.1   | 87.4    | 94.6    | 99.2    | 101.1   |
| 50°    | 73.8  | 80.4   | 89.6   | 99.1   | 103.3  | 107.3  | 111.6  | 119.2   | 130.2   | 144.0   | 151.9   |
| 47.5°  | 95.5  | 105.7  | 115.5  | 126.3  | 131.8  | 136.1  | 142.5  | 155.7   | 171.5   | 186.3   | 194.0   |
| 45°    | 114.9 | 124.1  | 135.2  | 144.6  | 151.4  | 159.7  | 168.9  | 180.8   | 198.5   | 214.0   | 224.7   |
| 42.5°  | 130.6 | 140.9  | 152.4  | 163.7  | 170.6  | 181.8  | 195.7  | 212.0   | 230.5   | 246.6   | 258.4   |
| 40°    | 152.5 | 161.3  | 179.5  | 190.3  | 193.1  | 203.4  | 231.4  | 253.6   | 274.5   | 294.3   | 304.2   |
| 37.5°  | 179.0 | 196.0  | 215.0  | 224.8  | 234.4  | 252.8  | 290.2  | 326.1   | 352.7   | 379.6   | 394.2   |
| 35°    | 209.1 | 231.5  | 257.3  | 268.9  | 289.6  | 329.6  | 373.5  | 423.5   | 485.6   | 511.7   | 535.3   |
| 32.5°  | 238.3 | 263.4  | 287.3  | 313.2  | 349.3  | 397.2  | 446.7  | 527.7   | 603.3   | 661.8   | 704.5   |
| 30°    | 264.3 | 290.8  | 320.5  | 353.9  | 404.8  | 470.7  | 553.4  | 658.2   | 764.7   | 857.7   | 936.3   |
| 27.5°  | 289.9 | 320.1  | 355.4  | 405.2  | 476.8  | 566.3  | 698.4  | 847.8   | 1025.7  | 1156.7  | 1313.2  |
| 25°    | 318.0 | 352.6  | 397.8  | 470.0  | 566.6  | 700.5  | 911.6  | 1154.2  | 1445.9  | 1682.4  | 1929.8  |
| 22.5°  | 351.3 | 402.3  | 459.6  | 540.2  | 708.9  | 929.5  | 1217.9 | 1632.5  | 2081.2  | 2496.0  | 2895.5  |
| 20°    | 391.5 | 461.3  | 553.3  | 701.5  | 918.2  | 1244.2 | 1745.2 | 2407.1  | 3066.9  | 3769.6  | 4446.0  |
| 17.5°  | 448.8 | 549.4  | 692.3  | 903.3  | 1188.9 | 1833.8 | 2646.7 | 3670.4  | 4985.6  | 6177.4  | 7217.9  |
| 15°    | 502.7 | 622.8  | 848.5  | 1163.9 | 1662.0 | 2516.7 | 3751.4 | 5441.1  | 7490.7  | 9358.6  | 11331.5 |
| 12.5°  | 559.1 | 701.0  | 960.2  | 1361.8 | 2053.9 | 3166.6 | 4901.8 | 7216.9  | 9783.4  | 12598.6 | 15805.3 |
| 10°    | 603.9 | 776.2  | 1086.5 | 1595.6 | 2448.8 | 3834.4 | 5901.3 | 8709.0  | 12119.5 | 16285.8 | 21411.9 |
| 7.5°   | 634.1 | 836.4  | 1190.7 | 1766.8 | 2812.4 | 4517.4 | 7005.6 | 10380.2 | 14643.9 | 20163.5 | 27336.2 |
| 5°     | 657.6 | 882.3  | 1269.1 | 1922.9 | 3119.9 | 5038.8 | 7823.7 | 11843.7 | 16887.5 | 24282.7 | 36438.5 |
| 2.5°   | 676.6 | 917.5  | 1317.6 | 2030.4 | 3312.9 | 5401.8 | 8372.6 | 12671.8 | 18223.0 | 27328.1 | 43098.7 |
| 0°     | 691.4 | 949.3  | 1349.2 | 2096.7 | 3460.9 | 5438.0 | 8543.9 | 12823.3 | 18702.3 | 27877.8 | 44532.0 |
| -2.5°  | 697.7 | 966.4  | 1360.1 | 2111.2 | 3446.1 | 5500.3 | 8596.2 | 12944.3 | 18684.3 | 27576.6 | 42931.2 |
| -5°    | 708.3 | 966.1  | 1351.9 | 2096.4 | 3368.9 | 5339.2 | 8254.8 | 12267.0 | 17557.1 | 25204.9 | 37784.6 |
| -7.5°  | 715.8 | 950.7  | 1312.8 | 2001.4 | 3166.6 | 4990.9 | 7654.9 | 11144.9 | 15505.6 | 21312.3 | 29103.4 |
| -10°   | 708.9 | 921.1  | 1247.5 | 1842.1 | 2852.2 | 4432.0 | 6742.7 | 9663.5  | 13287.6 | 17590.9 | 22884.3 |
| -12.5° | 682.2 | 866.5  | 1141.1 | 1618.9 | 2445.0 | 3806.1 | 5825.0 | 8311.8  | 10994.2 | 14016.4 | 17674.2 |
| -15°   | 648.5 | 807.6  | 1045.1 | 1465.8 | 2143.0 | 3185.7 | 4659.6 | 6677.0  | 8828.8  | 11123.4 | 13570.4 |
| -17.5° | 622.2 | 756.0  | 952.6  | 1257.1 | 1755.3 | 2584.3 | 3742.6 | 5175.8  | 6757.0  | 8504.0  | 9954.0  |
| -20°   | 586.7 | 692.4  | 857.4  | 1106.1 | 1486.2 | 2035.4 | 2879.0 | 3920.2  | 4963.7  | 6192.0  | 7193.7  |

Classified

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

Scaled Data Report



REPORT NUMBER: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -35°  | -32.5° | -30°  | -27.5° | -25°   | -22.5° | -20°   | -17.5° | -15°   | -12.5° | -10°   |
|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 551.1 | 643.1  | 768.7 | 950.8  | 1233.5 | 1648.5 | 2169.6 | 2864.9 | 3628.0 | 4333.0 | 5027.1 |
| -25°   | 518.0 | 588.9  | 690.5 | 839.8  | 1031.7 | 1314.8 | 1685.8 | 2084.6 | 2587.6 | 3016.8 | 3493.1 |
| -27.5° | 491.2 | 552.1  | 627.1 | 736.6  | 885.4  | 1067.6 | 1333.2 | 1600.4 | 1864.9 | 2081.5 | 2409.4 |
| -30°   | 465.4 | 514.4  | 577.1 | 655.2  | 766.8  | 907.2  | 1079.6 | 1252.9 | 1405.6 | 1544.8 | 1715.6 |
| -32.5° | 440.0 | 479.9  | 528.0 | 592.8  | 672.8  | 778.4  | 884.4  | 1008.6 | 1114.7 | 1212.6 | 1303.3 |
| -35°   | 414.6 | 450.1  | 486.7 | 541.3  | 605.2  | 680.1  | 757.2  | 841.4  | 914.9  | 980.8  | 1039.2 |
| -37.5° | 391.6 | 422.8  | 457.2 | 497.9  | 549.4  | 605.8  | 668.7  | 729.9  | 778.4  | 821.2  | 856.6  |
| -40°   | 372.3 | 400.7  | 430.1 | 462.7  | 501.8  | 546.4  | 599.8  | 650.8  | 684.7  | 710.9  | 732.4  |
| -42.5° | 354.9 | 379.9  | 405.1 | 432.7  | 462.8  | 501.3  | 543.5  | 585.6  | 608.6  | 628.8  | 644.3  |
| -45°   | 341.1 | 360.2  | 381.4 | 405.0  | 431.6  | 463.9  | 497.1  | 526.1  | 546.6  | 564.0  | 577.0  |
| -47.5° | 322.7 | 341.2  | 359.5 | 379.0  | 403.8  | 430.7  | 458.1  | 480.5  | 498.3  | 513.5  | 523.4  |
| -50°   | 302.5 | 321.9  | 338.7 | 355.8  | 378.7  | 401.5  | 423.5  | 442.0  | 459.1  | 473.9  | 481.7  |
| -52.5° | 281.6 | 302.4  | 320.0 | 336.7  | 355.9  | 375.8  | 395.7  | 411.5  | 426.4  | 440.4  | 446.3  |
| -55°   | 266.4 | 285.7  | 303.9 | 319.6  | 335.4  | 351.3  | 367.5  | 384.0  | 398.7  | 412.0  | 416.0  |
| -57.5° | 250.2 | 269.7  | 287.7 | 301.8  | 316.1  | 330.5  | 345.4  | 360.2  | 374.4  | 387.2  | 390.4  |
| -60°   | 230.3 | 251.5  | 267.5 | 280.8  | 294.7  | 308.9  | 321.8  | 335.0  | 348.3  | 359.4  | 363.0  |
| -62.5° | 205.1 | 224.4  | 240.2 | 254.2  | 267.6  | 279.9  | 292.5  | 304.9  | 316.8  | 325.6  | 328.5  |
| -65°   | 174.8 | 191.2  | 207.5 | 222.2  | 235.4  | 247.3  | 258.9  | 270.2  | 281.0  | 288.7  | 292.6  |
| -67.5° | 151.0 | 162.8  | 175.8 | 188.4  | 201.7  | 213.9  | 224.4  | 234.3  | 243.6  | 250.2  | 254.3  |
| -70°   | 127.9 | 139.2  | 151.4 | 163.4  | 174.9  | 184.9  | 193.3  | 201.4  | 209.4  | 215.2  | 219.5  |
| -72.5° | 105.9 | 115.4  | 125.6 | 136.2  | 146.8  | 155.8  | 163.4  | 170.7  | 177.6  | 182.6  | 186.6  |
| -75°   | 86.0  | 93.8   | 102.4 | 111.0  | 119.6  | 126.7  | 133.1  | 139.4  | 145.5  | 149.9  | 153.6  |
| -77.5° | 68.2  | 74.9   | 81.6  | 88.3   | 95.1   | 100.2  | 105.0  | 109.6  | 114.1  | 117.6  | 120.7  |
| -80°   | 50.5  | 55.7   | 61.1  | 66.5   | 71.9   | 75.8   | 79.4   | 82.7   | 85.9   | 88.0   | 89.8   |
| -82.5° | 34.5  | 38.2   | 41.9  | 45.7   | 49.6   | 52.5   | 55.3   | 58.0   | 60.7   | 61.7   | 62.4   |
| -85°   | 22.1  | 23.9   | 25.8  | 27.9   | 30.0   | 31.7   | 33.2   | 34.7   | 36.1   | 37.4   | 38.6   |
| -87.5° | 12.2  | 12.6   | 12.9  | 13.2   | 13.5   | 14.6   | 15.8   | 16.9   | 18.1   | 18.3   | 18.4   |
| -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: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-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°  | 0.0     | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 85°    | 0.0     | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 82.5°  | 0.0     | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 80°    | 0.0     | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 77.5°  | 0.0     | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 75°    | 0.0     | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 72.5°  | 0.0     | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 70°    | 0.0     | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 67.5°  | 0.0     | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 65°    | 0.0     | 0.0      | 0.0      | 0.0      | 0.0      | 0.0      | 0.0     | 0.0     | 0.0     | 0.3     | 0.8     |
| 62.5°  | 3.3     | 3.5      | 3.7      | 3.7      | 3.7      | 3.5      | 3.3     | 3.0     | 2.7     | 2.9     | 3.4     |
| 60°    | 12.8    | 11.4     | 11.1     | 11.2     | 11.1     | 11.4     | 12.8    | 13.6    | 13.7    | 16.0    | 16.6    |
| 57.5°  | 56.9    | 63.2     | 65.0     | 63.5     | 65.0     | 63.2     | 56.9    | 50.1    | 43.3    | 42.5    | 43.4    |
| 55°    | 82.8    | 84.8     | 85.7     | 86.0     | 85.7     | 84.8     | 82.8    | 79.5    | 74.7    | 70.0    | 66.1    |
| 52.5°  | 101.5   | 100.8    | 100.7    | 100.9    | 100.7    | 100.8    | 101.5   | 101.1   | 99.2    | 94.6    | 87.4    |
| 50°    | 152.5   | 149.7    | 148.6    | 149.5    | 148.6    | 149.7    | 152.5   | 151.9   | 144.0   | 130.2   | 119.2   |
| 47.5°  | 195.0   | 195.8    | 197.1    | 198.1    | 197.1    | 195.8    | 195.0   | 194.0   | 186.3   | 171.5   | 155.7   |
| 45°    | 227.6   | 229.6    | 231.0    | 231.7    | 231.0    | 229.6    | 227.6   | 224.7   | 214.0   | 198.5   | 180.8   |
| 42.5°  | 261.0   | 261.3    | 260.9    | 261.6    | 260.9    | 261.3    | 261.0   | 258.4   | 246.6   | 230.5   | 212.0   |
| 40°    | 308.2   | 309.2    | 308.1    | 306.5    | 308.1    | 309.2    | 308.2   | 304.2   | 294.3   | 274.5   | 253.6   |
| 37.5°  | 402.8   | 404.1    | 399.6    | 396.2    | 399.6    | 404.1    | 402.8   | 394.2   | 379.6   | 352.7   | 326.1   |
| 35°    | 557.0   | 573.0    | 580.6    | 583.0    | 580.6    | 573.0    | 557.0   | 535.3   | 511.7   | 485.6   | 423.5   |
| 32.5°  | 734.1   | 756.4    | 767.6    | 777.4    | 767.6    | 756.4    | 734.1   | 704.5   | 661.8   | 603.3   | 527.7   |
| 30°    | 987.9   | 1028.9   | 1047.0   | 1072.7   | 1047.0   | 1028.9   | 987.9   | 936.3   | 857.7   | 764.7   | 658.2   |
| 27.5°  | 1402.0  | 1474.1   | 1514.0   | 1551.1   | 1514.0   | 1474.1   | 1402.0  | 1313.2  | 1156.7  | 1025.7  | 847.8   |
| 25°    | 2109.7  | 2248.5   | 2338.4   | 2380.8   | 2338.4   | 2248.5   | 2109.7  | 1929.8  | 1682.4  | 1445.9  | 1154.2  |
| 22.5°  | 3282.0  | 3537.9   | 3735.3   | 3774.8   | 3735.3   | 3537.9   | 3282.0  | 2895.5  | 2496.0  | 2081.2  | 1632.5  |
| 20°    | 5102.3  | 5468.5   | 5766.4   | 5916.4   | 5766.4   | 5468.5   | 5102.3  | 4446.0  | 3769.6  | 3066.9  | 2407.1  |
| 17.5°  | 8457.3  | 9218.9   | 9566.9   | 9624.0   | 9566.9   | 9218.9   | 8457.3  | 7217.9  | 6177.4  | 4985.6  | 3670.4  |
| 15°    | 13448.5 | 14737.3  | 15555.5  | 16082.4  | 15555.5  | 14737.3  | 13448.5 | 11331.5 | 9358.6  | 7490.7  | 5441.1  |
| 12.5°  | 19143.2 | 22805.5  | 24889.4  | 25683.9  | 24889.4  | 22805.5  | 19143.2 | 15805.3 | 12598.6 | 9783.4  | 7216.9  |
| 10°    | 26872.4 | 35493.9  | 40467.1  | 42969.7  | 40467.1  | 35493.9  | 26872.4 | 21411.9 | 16285.8 | 12119.5 | 8709.0  |
| 7.5°   | 39990.6 | 53306.6  | 68060.2  | 74885.9  | 68060.2  | 53306.6  | 39990.6 | 27336.2 | 20163.5 | 14643.9 | 10380.2 |
| 5°     | 53780.8 | 83017.5  | 108678.8 | 120967.1 | 108678.8 | 83017.5  | 53780.8 | 36438.5 | 24282.7 | 16887.5 | 11843.7 |
| 2.5°   | 69630.6 | 109059.1 | 145513.8 | 160842.3 | 145513.8 | 109059.1 | 69630.6 | 43098.7 | 27328.1 | 18223.0 | 12671.8 |
| 0°     | 75730.6 | 121658.5 | 161528.0 | 176573.3 | 161528.0 | 121658.5 | 75730.6 | 44532.0 | 27877.8 | 18702.3 | 12823.3 |
| -2.5°  | 70573.6 | 110969.2 | 146140.2 | 163331.3 | 146140.2 | 110969.2 | 70573.6 | 42931.2 | 27576.6 | 18684.3 | 12944.3 |
| -5°    | 56074.4 | 83475.1  | 109522.5 | 123531.0 | 109522.5 | 83475.1  | 56074.4 | 37784.6 | 25204.9 | 17557.1 | 12267.0 |
| -7.5°  | 41155.1 | 56071.8  | 70537.6  | 75596.1  | 70537.6  | 56071.8  | 41155.1 | 29103.4 | 21312.3 | 15505.6 | 11144.9 |
| -10°   | 28653.0 | 37194.8  | 42833.3  | 44442.3  | 42833.3  | 37194.8  | 28653.0 | 22884.3 | 17590.9 | 13287.6 | 9663.5  |
| -12.5° | 21243.3 | 24979.5  | 27579.1  | 28031.1  | 27579.1  | 24979.5  | 21243.3 | 17674.2 | 14016.4 | 10994.2 | 8311.8  |
| -15°   | 15730.1 | 17630.1  | 18970.9  | 19061.1  | 18970.9  | 17630.1  | 15730.1 | 13570.4 | 11123.4 | 8828.8  | 6677.0  |
| -17.5° | 11498.8 | 12774.2  | 13450.8  | 13402.6  | 13450.8  | 12774.2  | 11498.8 | 9954.0  | 8504.0  | 6757.0  | 5175.8  |
| -20°   | 8222.3  | 8991.1   | 9536.2   | 9429.6   | 9536.2   | 8991.1   | 8222.3  | 7193.7  | 6192.0  | 4963.7  | 3920.2  |



REPORT NUMBER: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°  | -5°    | -2.5°  | 0°     | 2.5°   | 5°     | 7.5°   | 10°    | 12.5°  | 15°    | 17.5°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 5733.2 | 6243.5 | 6562.9 | 6480.8 | 6562.9 | 6243.5 | 5733.2 | 5027.1 | 4333.0 | 3628.0 | 2864.9 |
| -25°   | 3895.6 | 4173.7 | 4331.9 | 4305.6 | 4331.9 | 4173.7 | 3895.6 | 3493.1 | 3016.8 | 2587.6 | 2084.6 |
| -27.5° | 2654.6 | 2801.5 | 2850.5 | 2848.0 | 2850.5 | 2801.5 | 2654.6 | 2409.4 | 2081.5 | 1864.9 | 1600.4 |
| -30°   | 1842.5 | 1941.2 | 1997.6 | 1962.2 | 1997.6 | 1941.2 | 1842.5 | 1715.6 | 1544.8 | 1405.6 | 1252.9 |
| -32.5° | 1373.3 | 1429.0 | 1461.1 | 1427.7 | 1461.1 | 1429.0 | 1373.3 | 1303.3 | 1212.6 | 1114.7 | 1008.6 |
| -35°   | 1082.3 | 1110.4 | 1121.8 | 1102.6 | 1121.8 | 1110.4 | 1082.3 | 1039.2 | 980.8  | 914.9  | 841.4  |
| -37.5° | 882.4  | 898.8  | 904.4  | 893.3  | 904.4  | 898.8  | 882.4  | 856.6  | 821.2  | 778.4  | 729.9  |
| -40°   | 747.7  | 757.8  | 760.3  | 751.2  | 760.3  | 757.8  | 747.7  | 732.4  | 710.9  | 684.7  | 650.8  |
| -42.5° | 654.2  | 660.2  | 661.7  | 657.8  | 661.7  | 660.2  | 654.2  | 644.3  | 628.8  | 608.6  | 585.6  |
| -45°   | 584.7  | 589.9  | 590.8  | 586.8  | 590.8  | 589.9  | 584.7  | 577.0  | 564.0  | 546.6  | 526.1  |
| -47.5° | 528.4  | 531.6  | 532.4  | 530.7  | 532.4  | 531.6  | 528.4  | 523.4  | 513.5  | 498.3  | 480.5  |
| -50°   | 485.2  | 487.4  | 487.7  | 485.9  | 487.7  | 487.4  | 485.2  | 481.7  | 473.9  | 459.1  | 442.0  |
| -52.5° | 449.1  | 450.7  | 451.7  | 452.2  | 451.7  | 450.7  | 449.1  | 446.3  | 440.4  | 426.4  | 411.5  |
| -55°   | 418.7  | 420.7  | 421.9  | 422.3  | 421.9  | 420.7  | 418.7  | 416.0  | 412.0  | 398.7  | 384.0  |
| -57.5° | 392.9  | 394.7  | 395.8  | 396.2  | 395.8  | 394.7  | 392.9  | 390.4  | 387.2  | 374.4  | 360.2  |
| -60°   | 365.9  | 368.1  | 369.5  | 370.0  | 369.5  | 368.1  | 365.9  | 363.0  | 359.4  | 348.3  | 335.0  |
| -62.5° | 330.3  | 331.3  | 332.2  | 332.6  | 332.2  | 331.3  | 330.3  | 328.5  | 325.6  | 316.8  | 304.9  |
| -65°   | 295.5  | 297.5  | 298.6  | 299.0  | 298.6  | 297.5  | 295.5  | 292.6  | 288.7  | 281.0  | 270.2  |
| -67.5° | 257.6  | 260.2  | 263.0  | 265.4  | 263.0  | 260.2  | 257.6  | 254.3  | 250.2  | 243.6  | 234.3  |
| -70°   | 223.4  | 226.7  | 227.7  | 228.0  | 227.7  | 226.7  | 223.4  | 219.5  | 215.2  | 209.4  | 201.4  |
| -72.5° | 190.1  | 193.2  | 195.9  | 198.1  | 195.9  | 193.2  | 190.1  | 186.6  | 182.6  | 177.6  | 170.7  |
| -75°   | 156.9  | 159.8  | 160.5  | 160.7  | 160.5  | 159.8  | 156.9  | 153.6  | 149.9  | 145.5  | 139.4  |
| -77.5° | 123.7  | 126.4  | 126.9  | 127.1  | 126.9  | 126.4  | 123.7  | 120.7  | 117.6  | 114.1  | 109.6  |
| -80°   | 91.4   | 92.9   | 95.1   | 97.2   | 95.1   | 92.9   | 91.4   | 89.8   | 88.0   | 85.9   | 82.7   |
| -82.5° | 62.9   | 63.2   | 63.4   | 63.5   | 63.4   | 63.2   | 62.9   | 62.4   | 61.7   | 60.7   | 58.0   |
| -85°   | 39.8   | 40.9   | 41.1   | 41.1   | 41.1   | 40.9   | 39.8   | 38.6   | 37.4   | 36.1   | 34.7   |
| -87.5° | 18.5   | 18.6   | 18.7   | 18.7   | 18.7   | 18.6   | 18.5   | 18.4   | 18.3   | 18.1   | 16.9   |
| -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: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-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°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 85°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 82.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 80°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 77.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 75°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 72.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 70°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 67.5°  | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.2   |
| 65°    | 0.9    | 0.7    | 0.0    | 0.0    | 0.0    | 0.0   | 0.2   | 0.0   | 0.0   | 0.1   | 1.0   |
| 62.5°  | 3.8    | 4.1    | 4.2    | 3.9    | 2.9    | 1.8   | 2.2   | 2.6   | 1.8   | 0.3   | 1.3   |
| 60°    | 14.1   | 9.0    | 12.7   | 13.9   | 12.3   | 8.8   | 9.0   | 8.4   | 6.9   | 5.5   | 3.6   |
| 57.5°  | 46.1   | 44.5   | 36.5   | 31.6   | 30.1   | 26.7  | 22.0  | 17.5  | 15.4  | 12.4  | 8.8   |
| 55°    | 63.5   | 60.9   | 56.6   | 50.6   | 43.8   | 41.8  | 38.0  | 32.6  | 27.4  | 21.2  | 17.2  |
| 52.5°  | 78.1   | 78.8   | 76.3   | 69.1   | 63.0   | 59.0  | 53.8  | 48.6  | 42.3  | 36.3  | 28.3  |
| 50°    | 111.6  | 107.3  | 103.3  | 99.1   | 89.6   | 80.4  | 73.8  | 66.8  | 57.6  | 50.9  | 44.1  |
| 47.5°  | 142.5  | 136.1  | 131.8  | 126.3  | 115.5  | 105.7 | 95.5  | 85.5  | 74.1  | 63.5  | 56.9  |
| 45°    | 168.9  | 159.7  | 151.4  | 144.6  | 135.2  | 124.1 | 114.9 | 103.8 | 90.9  | 78.6  | 67.1  |
| 42.5°  | 195.7  | 181.8  | 170.6  | 163.7  | 152.4  | 140.9 | 130.6 | 122.0 | 108.0 | 93.7  | 82.0  |
| 40°    | 231.4  | 203.4  | 193.1  | 190.3  | 179.5  | 161.3 | 152.5 | 143.1 | 128.2 | 109.5 | 98.0  |
| 37.5°  | 290.2  | 252.8  | 234.4  | 224.8  | 215.0  | 196.0 | 179.0 | 166.7 | 153.3 | 132.2 | 115.8 |
| 35°    | 373.5  | 329.6  | 289.6  | 268.9  | 257.3  | 231.5 | 209.1 | 192.2 | 176.2 | 156.2 | 135.0 |
| 32.5°  | 446.7  | 397.2  | 349.3  | 313.2  | 287.3  | 263.4 | 238.3 | 217.5 | 196.5 | 176.0 | 155.1 |
| 30°    | 553.4  | 470.7  | 404.8  | 353.9  | 320.5  | 290.8 | 264.3 | 239.1 | 215.3 | 193.7 | 172.8 |
| 27.5°  | 698.4  | 566.3  | 476.8  | 405.2  | 355.4  | 320.1 | 289.9 | 260.5 | 233.4 | 210.1 | 188.6 |
| 25°    | 911.6  | 700.5  | 566.6  | 470.0  | 397.8  | 352.6 | 318.0 | 284.0 | 252.4 | 225.9 | 207.7 |
| 22.5°  | 1217.9 | 929.5  | 708.9  | 540.2  | 459.6  | 402.3 | 351.3 | 308.5 | 272.6 | 249.0 | 227.4 |
| 20°    | 1745.2 | 1244.2 | 918.2  | 701.5  | 553.3  | 461.3 | 391.5 | 341.2 | 304.6 | 274.1 | 247.3 |
| 17.5°  | 2646.7 | 1833.8 | 1188.9 | 903.3  | 692.3  | 549.4 | 448.8 | 382.1 | 335.9 | 299.4 | 267.4 |
| 15°    | 3751.4 | 2516.7 | 1662.0 | 1163.9 | 848.5  | 622.8 | 502.7 | 422.6 | 368.0 | 325.9 | 287.7 |
| 12.5°  | 4901.8 | 3166.6 | 2053.9 | 1361.8 | 960.2  | 701.0 | 559.1 | 468.8 | 400.1 | 345.0 | 301.0 |
| 10°    | 5901.3 | 3834.4 | 2448.8 | 1595.6 | 1086.5 | 776.2 | 603.9 | 497.9 | 419.3 | 358.8 | 312.3 |
| 7.5°   | 7005.6 | 4517.4 | 2812.4 | 1766.8 | 1190.7 | 836.4 | 634.1 | 517.5 | 435.2 | 370.3 | 321.7 |
| 5°     | 7823.7 | 5038.8 | 3119.9 | 1922.9 | 1269.1 | 882.3 | 657.6 | 531.5 | 447.6 | 379.5 | 329.1 |
| 2.5°   | 8372.6 | 5401.8 | 3312.9 | 2030.4 | 1317.6 | 917.5 | 676.6 | 544.6 | 457.2 | 388.8 | 337.3 |
| 0°     | 8543.9 | 5438.0 | 3460.9 | 2096.7 | 1349.2 | 949.3 | 691.4 | 556.9 | 463.4 | 396.2 | 343.8 |
| -2.5°  | 8596.2 | 5500.3 | 3446.1 | 2111.2 | 1360.1 | 966.4 | 697.7 | 559.2 | 468.3 | 398.9 | 344.8 |
| -5°    | 8254.8 | 5339.2 | 3368.9 | 2096.4 | 1351.9 | 966.1 | 708.3 | 563.3 | 471.1 | 399.9 | 344.0 |
| -7.5°  | 7654.9 | 4990.9 | 3166.6 | 2001.4 | 1312.8 | 950.7 | 715.8 | 568.6 | 473.6 | 402.8 | 346.7 |
| -10°   | 6742.7 | 4432.0 | 2852.2 | 1842.1 | 1247.5 | 921.1 | 708.9 | 565.6 | 472.0 | 402.3 | 347.3 |
| -12.5° | 5825.0 | 3806.1 | 2445.0 | 1618.9 | 1141.1 | 866.5 | 682.2 | 554.1 | 466.1 | 398.2 | 345.6 |
| -15°   | 4659.6 | 3185.7 | 2143.0 | 1465.8 | 1045.1 | 807.6 | 648.5 | 536.0 | 456.1 | 390.8 | 341.7 |
| -17.5° | 3742.6 | 2584.3 | 1755.3 | 1257.1 | 952.6  | 756.0 | 622.2 | 521.2 | 444.3 | 383.3 | 336.4 |
| -20°   | 2879.0 | 2035.4 | 1486.2 | 1106.1 | 857.4  | 692.4 | 586.7 | 499.6 | 430.8 | 375.5 | 331.4 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 20°    | 22.5°  | 25°    | 27.5° | 30°   | 32.5° | 35°   | 37.5° | 40°   | 42.5° | 45°   |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 2169.6 | 1648.5 | 1233.5 | 950.8 | 768.7 | 643.1 | 551.1 | 475.4 | 414.4 | 364.3 | 324.8 |
| -25°   | 1685.8 | 1314.8 | 1031.7 | 839.8 | 690.5 | 588.9 | 518.0 | 456.3 | 401.3 | 353.3 | 317.0 |
| -27.5° | 1333.2 | 1067.6 | 885.4  | 736.6 | 627.1 | 552.1 | 491.2 | 436.5 | 387.3 | 344.9 | 309.0 |
| -30°   | 1079.6 | 907.2  | 766.8  | 655.2 | 577.1 | 514.4 | 465.4 | 419.5 | 374.2 | 334.2 | 300.4 |
| -32.5° | 884.4  | 778.4  | 672.8  | 592.8 | 528.0 | 479.9 | 440.0 | 401.3 | 358.2 | 323.2 | 291.4 |
| -35°   | 757.2  | 680.1  | 605.2  | 541.3 | 486.7 | 450.1 | 414.6 | 378.4 | 343.3 | 310.7 | 281.1 |
| -37.5° | 668.7  | 605.8  | 549.4  | 497.9 | 457.2 | 422.8 | 391.6 | 359.7 | 327.8 | 297.9 | 270.5 |
| -40°   | 599.8  | 546.4  | 501.8  | 462.7 | 430.1 | 400.7 | 372.3 | 342.8 | 314.4 | 284.4 | 259.1 |
| -42.5° | 543.5  | 501.3  | 462.8  | 432.7 | 405.1 | 379.9 | 354.9 | 329.3 | 301.4 | 273.0 | 246.4 |
| -45°   | 497.1  | 463.9  | 431.6  | 405.0 | 381.4 | 360.2 | 341.1 | 315.4 | 288.2 | 259.8 | 232.7 |
| -47.5° | 458.1  | 430.7  | 403.8  | 379.0 | 359.5 | 341.2 | 322.7 | 300.1 | 271.4 | 244.7 | 221.6 |
| -50°   | 423.5  | 401.5  | 378.7  | 355.8 | 338.7 | 321.9 | 302.5 | 278.8 | 254.1 | 232.1 | 210.4 |
| -52.5° | 395.7  | 375.8  | 355.9  | 336.7 | 320.0 | 302.4 | 281.6 | 261.1 | 240.0 | 219.4 | 199.4 |
| -55°   | 367.5  | 351.3  | 335.4  | 319.6 | 303.9 | 285.7 | 266.4 | 246.1 | 225.5 | 206.2 | 185.8 |
| -57.5° | 345.4  | 330.5  | 316.1  | 301.8 | 287.7 | 269.7 | 250.2 | 230.3 | 209.1 | 189.5 | 170.3 |
| -60°   | 321.8  | 308.9  | 294.7  | 280.8 | 267.5 | 251.5 | 230.3 | 209.8 | 190.2 | 171.7 | 153.2 |
| -62.5° | 292.5  | 279.9  | 267.6  | 254.2 | 240.2 | 224.4 | 205.1 | 186.2 | 169.2 | 153.1 | 136.4 |
| -65°   | 258.9  | 247.3  | 235.4  | 222.2 | 207.5 | 191.2 | 174.8 | 161.0 | 147.8 | 134.2 | 119.5 |
| -67.5° | 224.4  | 213.9  | 201.7  | 188.4 | 175.8 | 162.8 | 151.0 | 139.1 | 126.8 | 114.2 | 101.1 |
| -70°   | 193.3  | 184.9  | 174.9  | 163.4 | 151.4 | 139.2 | 127.9 | 116.9 | 105.5 | 95.0  | 84.8  |
| -72.5° | 163.4  | 155.8  | 146.8  | 136.2 | 125.6 | 115.4 | 105.9 | 96.9  | 88.0  | 79.3  | 70.3  |
| -75°   | 133.1  | 126.7  | 119.6  | 111.0 | 102.4 | 93.8  | 86.0  | 78.7  | 71.2  | 63.5  | 55.9  |
| -77.5° | 105.0  | 100.2  | 95.1   | 88.3  | 81.6  | 74.9  | 68.2  | 61.6  | 55.5  | 49.7  | 44.4  |
| -80°   | 79.4   | 75.8   | 71.9   | 66.5  | 61.1  | 55.7  | 50.5  | 46.0  | 41.8  | 38.0  | 34.3  |
| -82.5° | 55.3   | 52.5   | 49.6   | 45.7  | 41.9  | 38.2  | 34.5  | 31.8  | 29.1  | 26.6  | 24.1  |
| -85°   | 33.2   | 31.7   | 30.0   | 27.9  | 25.8  | 23.9  | 22.1  | 20.5  | 19.0  | 17.4  | 15.8  |
| -87.5° | 15.8   | 14.6   | 13.5   | 13.2  | 12.9  | 12.6  | 12.2  | 11.1  | 10.0  | 8.9   | 7.9   |
| -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: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-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°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 85°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 82.5°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 80°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 77.5°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |
| 75°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.1  | 0.3   | 0.1  | 0.0   |
| 72.5°  | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.3  | 0.8   | 0.8  | 0.2   |
| 70°    | 0.0   | 0.0   | 0.0   | 0.3   | 0.4   | 0.0   | 0.0   | 0.5  | 1.4   | 1.6  | 1.1   |
| 67.5°  | 0.0   | 0.0   | 0.0   | 0.8   | 1.2   | 1.1   | 0.2   | 0.6  | 1.5   | 2.4  | 2.1   |
| 65°    | 1.2   | 0.9   | 0.1   | 1.0   | 1.8   | 2.4   | 1.8   | 1.1  | 1.6   | 2.5  | 3.1   |
| 62.5°  | 2.2   | 2.8   | 2.1   | 1.5   | 2.0   | 2.9   | 3.4   | 2.3  | 1.9   | 2.6  | 3.5   |
| 60°    | 2.4   | 3.3   | 3.7   | 2.9   | 2.6   | 3.1   | 3.7   | 3.4  | 2.7   | 2.8  | 3.6   |
| 57.5°  | 6.6   | 4.2   | 4.2   | 4.0   | 3.4   | 3.4   | 3.7   | 3.7  | 3.3   | 3.1  | 3.7   |
| 55°    | 12.2  | 8.9   | 6.3   | 5.0   | 4.2   | 3.7   | 3.8   | 3.7  | 3.7   | 3.4  | 3.7   |
| 52.5°  | 21.3  | 15.4  | 11.3  | 7.7   | 5.7   | 4.2   | 4.2   | 3.7  | 3.7   | 3.6  | 3.7   |
| 50°    | 33.8  | 24.3  | 17.8  | 12.8  | 8.0   | 6.2   | 4.8   | 4.3  | 3.7   | 3.7  | 3.7   |
| 47.5°  | 49.4  | 36.3  | 26.0  | 18.8  | 13.2  | 8.5   | 6.6   | 5.2  | 3.7   | 3.7  | 3.7   |
| 45°    | 61.0  | 50.7  | 36.2  | 26.2  | 18.5  | 12.7  | 9.0   | 6.2  | 4.6   | 3.8  | 3.7   |
| 42.5°  | 72.4  | 63.0  | 49.3  | 33.5  | 25.4  | 17.6  | 11.4  | 8.3  | 5.7   | 4.1  | 3.8   |
| 40°    | 87.0  | 75.2  | 61.8  | 45.8  | 33.0  | 22.3  | 15.5  | 10.6 | 6.9   | 4.7  | 4.1   |
| 37.5°  | 101.9 | 88.9  | 74.2  | 57.5  | 41.6  | 29.6  | 19.7  | 13.1 | 8.6   | 6.1  | 4.5   |
| 35°    | 118.7 | 103.0 | 86.5  | 68.8  | 51.8  | 37.1  | 23.7  | 16.1 | 11.0  | 7.4  | 5.0   |
| 32.5°  | 135.7 | 116.6 | 97.9  | 79.7  | 61.3  | 44.8  | 29.4  | 19.9 | 13.3  | 8.9  | 5.5   |
| 30°    | 152.2 | 130.1 | 108.4 | 90.1  | 70.4  | 53.0  | 36.5  | 24.2 | 15.5  | 10.4 | 6.2   |
| 27.5°  | 167.2 | 143.3 | 118.5 | 99.4  | 79.5  | 60.6  | 43.6  | 28.7 | 17.6  | 12.0 | 7.4   |
| 25°    | 182.9 | 156.7 | 130.2 | 107.7 | 88.1  | 68.3  | 50.2  | 33.5 | 20.7  | 13.8 | 8.6   |
| 22.5°  | 200.7 | 170.3 | 141.4 | 115.1 | 97.1  | 75.9  | 56.6  | 39.3 | 24.5  | 15.5 | 9.8   |
| 20°    | 219.8 | 183.7 | 152.6 | 125.7 | 105.6 | 83.7  | 62.9  | 44.5 | 28.3  | 17.1 | 11.0  |
| 17.5°  | 239.4 | 198.4 | 166.3 | 137.8 | 113.9 | 90.9  | 68.8  | 49.3 | 32.1  | 18.6 | 12.2  |
| 15°    | 252.7 | 213.2 | 178.5 | 149.1 | 122.3 | 97.6  | 74.5  | 53.7 | 35.9  | 20.0 | 13.3  |
| 12.5°  | 263.8 | 225.8 | 189.3 | 159.6 | 130.5 | 103.7 | 79.8  | 57.6 | 39.6  | 21.9 | 14.5  |
| 10°    | 273.6 | 236.5 | 198.7 | 169.2 | 138.5 | 109.3 | 84.7  | 61.0 | 43.0  | 24.3 | 15.5  |
| 7.5°   | 282.1 | 245.3 | 206.8 | 177.8 | 146.0 | 114.9 | 88.7  | 64.1 | 46.0  | 26.7 | 16.4  |
| 5°     | 289.2 | 252.9 | 213.6 | 183.4 | 153.1 | 120.7 | 92.1  | 66.7 | 48.5  | 29.1 | 17.3  |
| 2.5°   | 294.9 | 259.9 | 219.4 | 187.5 | 159.2 | 126.1 | 95.0  | 69.1 | 50.6  | 31.5 | 18.0  |
| 0°     | 299.0 | 265.4 | 224.2 | 190.6 | 164.4 | 130.8 | 97.2  | 71.0 | 52.3  | 33.6 | 18.7  |
| -2.5°  | 301.7 | 266.3 | 229.4 | 194.1 | 167.5 | 134.7 | 101.7 | 73.4 | 53.7  | 35.5 | 19.8  |
| -5°    | 302.9 | 266.2 | 233.2 | 196.8 | 169.8 | 137.9 | 105.5 | 75.4 | 54.8  | 37.2 | 20.9  |
| -7.5°  | 304.6 | 267.4 | 235.3 | 198.9 | 171.4 | 140.3 | 108.5 | 76.9 | 55.6  | 38.5 | 21.8  |
| -10°   | 305.2 | 268.7 | 235.8 | 201.6 | 172.6 | 142.0 | 110.4 | 77.8 | 56.2  | 39.5 | 22.6  |
| -12.5° | 304.3 | 268.5 | 235.7 | 203.1 | 173.2 | 143.1 | 111.4 | 79.2 | 56.8  | 40.1 | 23.3  |
| -15°   | 301.9 | 267.0 | 235.1 | 203.2 | 173.1 | 143.4 | 111.7 | 80.6 | 57.9  | 40.2 | 23.9  |
| -17.5° | 298.2 | 263.9 | 234.3 | 202.0 | 172.4 | 143.2 | 111.3 | 81.2 | 58.5  | 40.0 | 24.4  |
| -20°   | 294.5 | 261.0 | 233.1 | 199.3 | 171.1 | 142.4 | 110.3 | 81.1 | 58.5  | 39.4 | 24.9  |

Classified

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

Scaled Data Report



REPORT NUMBER: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 47.5° | 50°   | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°  | 67.5° | 70°  | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|------|-------|------|-------|
| -22.5° | 289.6 | 258.4 | 228.9 | 196.6 | 169.3 | 141.1 | 108.8 | 80.2 | 57.8  | 38.5 | 25.2  |
| -25°   | 283.5 | 254.3 | 224.2 | 194.5 | 166.9 | 138.4 | 107.0 | 78.4 | 56.4  | 37.3 | 25.3  |
| -27.5° | 277.4 | 248.9 | 219.2 | 191.6 | 163.6 | 135.2 | 104.6 | 76.7 | 54.5  | 35.8 | 25.2  |
| -30°   | 270.2 | 242.7 | 214.8 | 187.6 | 159.1 | 130.7 | 101.2 | 74.2 | 52.5  | 35.1 | 24.9  |
| -32.5° | 262.4 | 236.5 | 209.9 | 181.6 | 153.4 | 125.6 | 96.8  | 70.6 | 50.2  | 34.6 | 24.7  |
| -35°   | 254.6 | 229.6 | 204.0 | 174.1 | 147.2 | 120.1 | 92.3  | 66.1 | 47.5  | 33.9 | 24.3  |
| -37.5° | 245.3 | 221.0 | 194.3 | 166.0 | 140.7 | 114.2 | 88.2  | 63.6 | 44.5  | 32.9 | 23.9  |
| -40°   | 234.8 | 210.5 | 183.3 | 158.5 | 133.8 | 107.9 | 83.7  | 61.2 | 42.6  | 31.7 | 23.3  |
| -42.5° | 223.0 | 198.8 | 174.5 | 150.7 | 126.5 | 102.6 | 79.1  | 58.3 | 41.7  | 30.7 | 22.7  |
| -45°   | 210.9 | 188.2 | 166.2 | 142.8 | 119.2 | 97.1  | 75.2  | 55.1 | 40.5  | 29.8 | 22.0  |
| -47.5° | 199.6 | 179.2 | 157.1 | 134.2 | 112.9 | 91.4  | 70.7  | 53.0 | 38.7  | 28.8 | 21.2  |
| -50°   | 190.0 | 169.3 | 147.3 | 125.5 | 105.4 | 85.6  | 66.0  | 50.3 | 37.3  | 27.7 | 20.3  |
| -52.5° | 178.9 | 158.1 | 136.5 | 116.0 | 97.5  | 79.2  | 62.0  | 47.0 | 35.2  | 26.3 | 19.2  |
| -55°   | 165.9 | 145.1 | 124.5 | 106.5 | 89.2  | 73.0  | 57.3  | 43.6 | 32.6  | 24.7 | 17.9  |
| -57.5° | 150.5 | 130.4 | 113.5 | 97.1  | 80.9  | 66.1  | 52.0  | 39.5 | 30.2  | 23.0 | 16.5  |
| -60°   | 134.8 | 118.5 | 102.9 | 87.0  | 72.1  | 58.7  | 46.1  | 35.4 | 27.8  | 21.0 | 14.9  |
| -62.5° | 120.7 | 105.8 | 90.6  | 76.0  | 63.0  | 50.9  | 39.9  | 32.2 | 25.2  | 18.8 | 13.2  |
| -65°   | 105.0 | 90.9  | 77.3  | 65.3  | 53.7  | 43.6  | 35.9  | 28.8 | 22.3  | 16.5 | 11.6  |
| -67.5° | 88.2  | 76.9  | 65.4  | 54.5  | 45.9  | 38.4  | 31.5  | 25.1 | 19.2  | 14.0 | 10.6  |
| -70°   | 74.5  | 64.0  | 54.6  | 46.8  | 39.7  | 33.0  | 26.9  | 21.2 | 16.0  | 12.5 | 9.6   |
| -72.5° | 61.5  | 53.3  | 45.9  | 39.3  | 33.1  | 27.4  | 22.0  | 17.4 | 13.9  | 10.9 | 8.5   |
| -75°   | 49.0  | 43.1  | 37.3  | 31.5  | 26.3  | 21.6  | 18.1  | 14.6 | 11.7  | 9.3  | 7.4   |
| -77.5° | 39.2  | 34.0  | 28.7  | 24.6  | 21.4  | 18.1  | 14.9  | 11.7 | 9.7   | 8.1  | 6.4   |
| -80°   | 30.2  | 26.5  | 23.3  | 20.5  | 17.6  | 14.6  | 12.1  | 9.9  | 8.4   | 6.9  | 5.3   |
| -82.5° | 21.7  | 19.8  | 18.1  | 16.4  | 14.1  | 12.0  | 10.1  | 8.4  | 7.0   | 5.6  | 4.1   |
| -85°   | 14.8  | 13.8  | 13.0  | 12.3  | 10.7  | 9.3   | 7.7   | 6.3  | 5.0   | 3.8  | 2.8   |
| -87.5° | 7.6   | 7.2   | 6.8   | 6.4   | 5.5   | 4.7   | 3.9   | 3.2  | 2.5   | 1.9  | 1.4   |
| -90°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   |

Classified

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

Scaled Data Report



REPORT NUMBER: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-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°  | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.1   | 0.0 |
| 85°    | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.2   | 0.0 |
| 82.5°  | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.2   | 0.0 |
| 80°    | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.3   | 0.0 |
| 77.5°  | 0.0  | 0.1   | 0.0 | 0.0   | 0.0 | 0.4   | 0.0 |
| 75°    | 0.1  | 0.3   | 0.1 | 0.0   | 0.1 | 0.5   | 0.0 |
| 72.5°  | 0.2  | 0.6   | 0.4 | 0.0   | 0.1 | 0.6   | 0.0 |
| 70°    | 0.4  | 0.8   | 0.7 | 0.1   | 0.2 | 0.7   | 0.0 |
| 67.5°  | 1.3  | 1.1   | 1.1 | 0.4   | 0.2 | 0.8   | 0.0 |
| 65°    | 2.1  | 1.6   | 1.5 | 0.8   | 0.3 | 0.9   | 0.0 |
| 62.5°  | 2.9  | 2.1   | 1.9 | 1.2   | 0.4 | 1.0   | 0.0 |
| 60°    | 3.6  | 2.6   | 2.3 | 1.6   | 0.5 | 1.0   | 0.0 |
| 57.5°  | 3.7  | 3.0   | 2.6 | 2.0   | 0.8 | 1.1   | 0.0 |
| 55°    | 3.7  | 3.4   | 2.9 | 2.3   | 1.1 | 1.3   | 0.0 |
| 52.5°  | 3.7  | 3.7   | 3.1 | 2.8   | 1.4 | 1.4   | 0.0 |
| 50°    | 3.7  | 3.7   | 3.3 | 3.2   | 1.7 | 1.5   | 0.0 |
| 47.5°  | 3.7  | 3.7   | 3.4 | 3.5   | 1.9 | 1.6   | 0.0 |
| 45°    | 3.7  | 3.7   | 3.6 | 3.6   | 2.2 | 1.7   | 0.0 |
| 42.5°  | 3.7  | 3.7   | 3.7 | 3.7   | 2.4 | 1.8   | 0.0 |
| 40°    | 3.7  | 3.7   | 3.7 | 3.7   | 2.6 | 1.9   | 0.0 |
| 37.5°  | 3.7  | 3.7   | 3.7 | 3.7   | 2.8 | 2.0   | 0.0 |
| 35°    | 3.7  | 3.7   | 3.7 | 3.7   | 2.9 | 2.2   | 0.0 |
| 32.5°  | 3.8  | 3.7   | 3.7 | 3.7   | 3.1 | 2.3   | 0.0 |
| 30°    | 4.2  | 3.7   | 3.7 | 3.7   | 3.2 | 2.4   | 0.0 |
| 27.5°  | 4.6  | 3.7   | 3.7 | 3.7   | 3.3 | 2.5   | 0.0 |
| 25°    | 5.1  | 3.7   | 3.7 | 3.7   | 3.4 | 2.6   | 0.0 |
| 22.5°  | 5.6  | 3.8   | 3.7 | 3.7   | 3.5 | 2.8   | 0.0 |
| 20°    | 6.0  | 4.1   | 3.7 | 3.7   | 3.5 | 2.9   | 0.0 |
| 17.5°  | 6.7  | 4.4   | 3.7 | 3.7   | 3.6 | 3.0   | 0.0 |
| 15°    | 7.5  | 4.8   | 3.7 | 3.7   | 3.6 | 3.1   | 0.0 |
| 12.5°  | 8.2  | 5.2   | 3.7 | 3.7   | 3.7 | 3.2   | 0.0 |
| 10°    | 8.9  | 5.7   | 3.7 | 3.7   | 3.7 | 3.3   | 0.0 |
| 7.5°   | 9.5  | 6.1   | 3.7 | 3.7   | 3.7 | 3.4   | 0.0 |
| 5°     | 10.1 | 6.6   | 3.7 | 3.7   | 3.7 | 3.5   | 0.0 |
| 2.5°   | 10.7 | 7.1   | 3.7 | 3.7   | 3.7 | 3.6   | 0.0 |
| 0°     | 11.2 | 7.5   | 3.7 | 3.7   | 3.7 | 3.7   | 0.0 |
| -2.5°  | 12.2 | 7.9   | 4.0 | 3.7   | 3.7 | 3.7   | 0.0 |
| -5°    | 13.1 | 8.2   | 4.4 | 3.7   | 3.7 | 3.7   | 0.0 |
| -7.5°  | 13.9 | 8.6   | 4.7 | 3.7   | 3.7 | 3.7   | 0.0 |
| -10°   | 14.7 | 8.8   | 5.0 | 3.7   | 3.7 | 3.6   | 0.0 |
| -12.5° | 15.3 | 9.1   | 5.2 | 3.7   | 3.7 | 3.6   | 0.0 |
| -15°   | 15.7 | 9.3   | 5.4 | 3.7   | 3.7 | 3.6   | 0.0 |
| -17.5° | 16.1 | 9.4   | 5.6 | 3.7   | 3.7 | 3.5   | 0.0 |
| -20°   | 16.3 | 9.6   | 5.7 | 3.7   | 3.7 | 3.5   | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627248 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3E-722-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| -22.5° | 16.5 | 9.7   | 5.7 | 3.7   | 3.7 | 3.4   | 0.0 |
| -25°   | 16.6 | 9.9   | 5.7 | 3.7   | 3.7 | 3.4   | 0.0 |
| -27.5° | 16.6 | 10.2  | 5.6 | 3.7   | 3.7 | 3.3   | 0.0 |
| -30°   | 16.5 | 10.3  | 5.5 | 3.7   | 3.7 | 3.2   | 0.0 |
| -32.5° | 16.3 | 10.4  | 5.5 | 3.7   | 3.7 | 3.1   | 0.0 |
| -35°   | 16.3 | 10.4  | 5.4 | 3.7   | 3.7 | 3.0   | 0.0 |
| -37.5° | 16.2 | 10.3  | 5.3 | 3.7   | 3.7 | 2.9   | 0.0 |
| -40°   | 16.0 | 10.1  | 5.1 | 3.7   | 3.7 | 2.8   | 0.0 |
| -42.5° | 15.7 | 9.8   | 5.0 | 3.7   | 3.7 | 2.7   | 0.0 |
| -45°   | 15.2 | 9.4   | 5.1 | 3.8   | 3.7 | 2.6   | 0.0 |
| -47.5° | 14.6 | 8.9   | 5.2 | 3.9   | 3.7 | 2.5   | 0.0 |
| -50°   | 13.8 | 8.3   | 5.3 | 4.0   | 3.7 | 2.4   | 0.0 |
| -52.5° | 13.0 | 7.6   | 5.3 | 4.0   | 3.7 | 2.3   | 0.0 |
| -55°   | 11.9 | 7.4   | 5.3 | 4.0   | 3.7 | 2.1   | 0.0 |
| -57.5° | 10.8 | 7.2   | 5.2 | 4.0   | 3.7 | 2.0   | 0.0 |
| -60°   | 9.7  | 7.0   | 5.1 | 4.0   | 3.7 | 1.8   | 0.0 |
| -62.5° | 9.2  | 6.7   | 4.9 | 3.9   | 3.4 | 1.7   | 0.0 |
| -65°   | 8.6  | 6.4   | 4.8 | 3.9   | 3.1 | 1.6   | 0.0 |
| -67.5° | 8.0  | 5.9   | 4.5 | 3.8   | 2.8 | 1.4   | 0.0 |
| -70°   | 7.3  | 5.5   | 4.3 | 3.7   | 2.5 | 1.3   | 0.0 |
| -72.5° | 6.5  | 5.0   | 4.0 | 3.3   | 2.2 | 1.1   | 0.0 |
| -75°   | 5.6  | 4.5   | 3.8 | 2.9   | 1.9 | 1.0   | 0.0 |
| -77.5° | 4.7  | 3.9   | 3.2 | 2.4   | 1.6 | 0.8   | 0.0 |
| -80°   | 3.8  | 3.2   | 2.6 | 1.9   | 1.3 | 0.6   | 0.0 |
| -82.5° | 2.9  | 2.4   | 1.9 | 1.4   | 1.0 | 0.5   | 0.0 |
| -85°   | 1.9  | 1.6   | 1.3 | 1.0   | 0.6 | 0.3   | 0.0 |
| -87.5° | 1.0  | 0.8   | 0.6 | 0.5   | 0.3 | 0.2   | 0.0 |
| -90°   | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |

(END OF REPORT)