

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: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA3B-735-U-NR-VSR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627098 (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-SA3B-735-U-NR-VSR-XX  
Description: GALLEON FLOOD, THREE LIGHT SQAURE, NARROW SYMMETRICAL ROUND N3 WITH VISOR  
Light Source: (48) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 13476.1 lumens  
Efficiency: N/A  
Efficacy: 143.8 lumens/watt  
Luminous Opening: Rectangular (W 1.5' x L: 0.5' x H: 0')

NEMA Type: 3H x 3V  
Max Intensity: 136602.6 candela  
Max Intensity Angle: 0°H x 0°V

Beam Angle (50%): 13.6°H x 13.6°V  
Beam Lumens: 4302.2 lumens  
Beam Efficiency: 31.9%

Field Angle (10%): 30.9°H x 30.2°V  
Field Lumens: 9582.4 lumens  
Field Efficiency: 71.1%

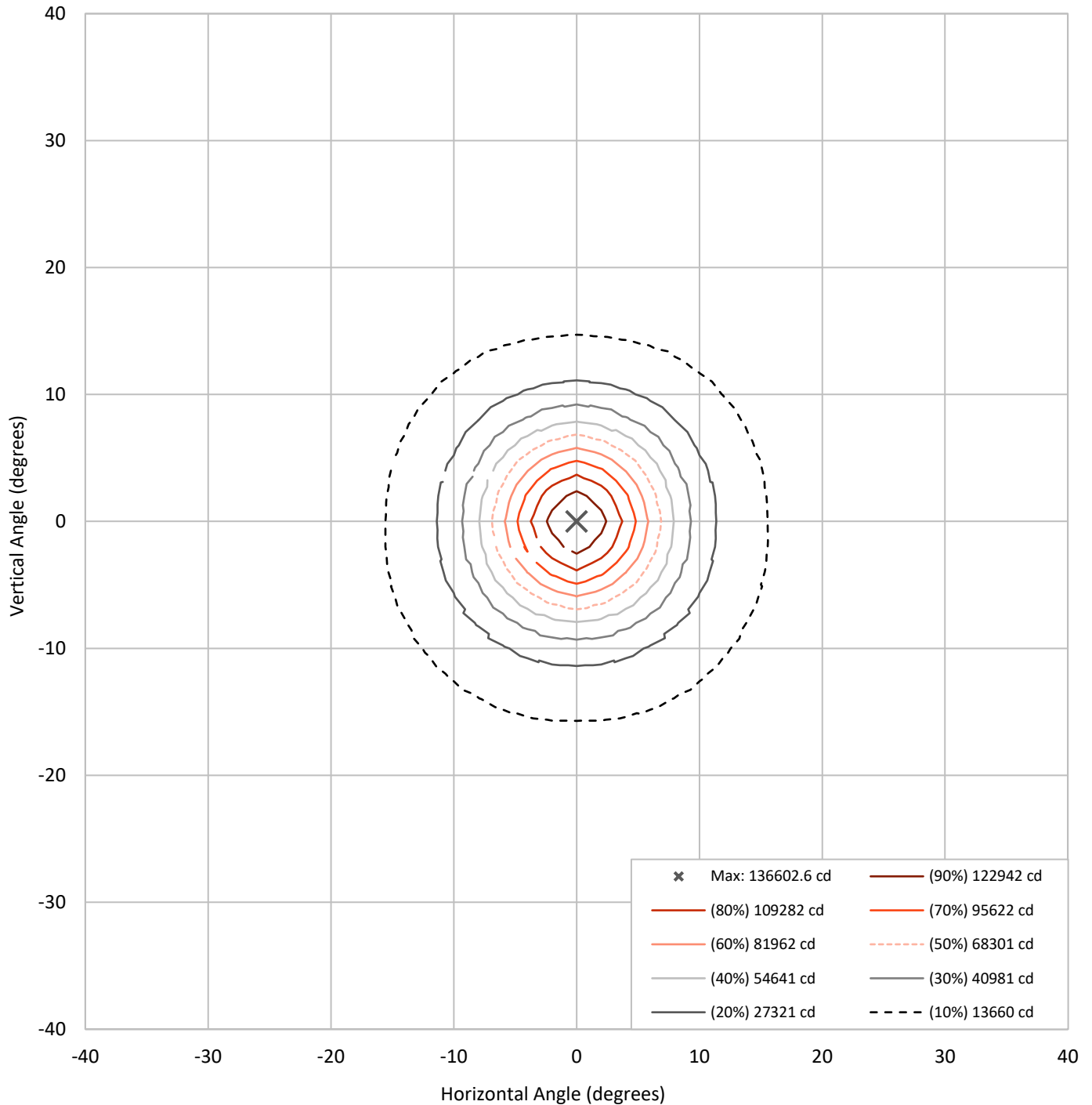
Input Watts (W): 93.7  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



REPORT NUMBER: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-735-U-NR-VSR-XX

### Iso-Candela Plot





REPORT NUMBER: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)

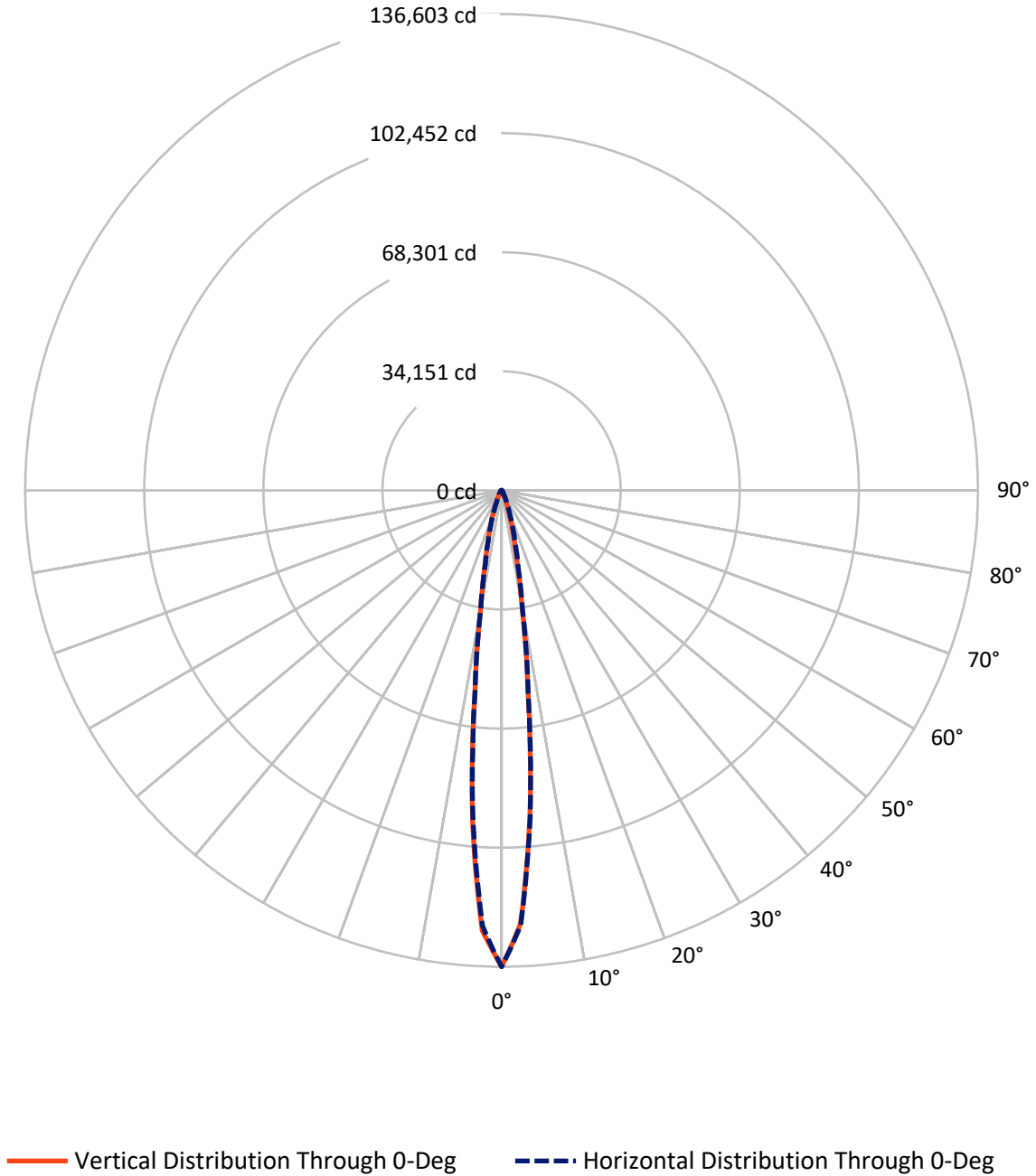
CATALOG NUMBER: GFLD-SA3B-735-U-NR-VSR-XX

### 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  | 0.0 | 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 | 0.0 | 0.0 | 0.0 |     |
| 60  |     | 0.0 | 0.1 | 0.3 | 0.7  | 1.2  | 1.6   | 1.9    | 1.9    | 1.6   | 1.2  | 0.7  | 0.3 | 0.1 |     |     |     | 0.0 |
| 50  | 0.1 | 0.1 | 0.4 | 1.2 | 2.2  | 3.2  | 4.5   | 5.4    | 5.4    | 4.5   | 3.2  | 2.2  | 1.2 | 0.4 | 0.1 | 0.1 | 0.1 | 0.1 |
| 40  |     | 0.2 | 0.9 | 2.3 | 4.1  | 6.4  | 11.0  | 14.0   | 14.0   | 11.0  | 6.4  | 4.1  | 2.3 | 0.9 | 0.2 |     |     |     |
| 30  | 0.1 | 0.4 | 1.5 | 3.5 | 6.3  | 13.7 | 36.6  | 60.6   | 60.6   | 36.6  | 13.7 | 6.3  | 3.5 | 1.5 | 0.4 | 0.1 | 0.1 | 0.1 |
| 20  |     | 0.6 | 2.1 | 4.8 | 10.4 | 41.0 | 172.7 | 379.7  | 379.7  | 172.7 | 41.0 | 10.4 | 4.8 | 2.1 | 0.6 |     |     |     |
| 10  | 0.2 | 0.7 | 2.5 | 5.6 | 14.1 | 76.9 | 413.9 | 1856.4 | 1856.4 | 413.9 | 76.9 | 14.1 | 5.6 | 2.5 | 0.7 | 0.2 | 0.2 | 0.2 |
| 0   |     | 0.8 | 2.7 | 5.9 | 15.2 | 82.0 | 428.5 | 1887.9 | 1887.9 | 428.5 | 82.0 | 15.2 | 5.9 | 2.7 | 0.8 |     |     |     |
| -10 | 0.3 | 0.9 | 2.8 | 5.8 | 13.3 | 52.2 | 208.0 | 444.9  | 444.9  | 208.0 | 52.2 | 13.3 | 5.8 | 2.8 | 0.9 | 0.3 | 0.3 | 0.3 |
| -20 |     | 0.8 | 2.7 | 5.4 | 10.3 | 24.4 | 64.1  | 106.8  | 106.8  | 64.1  | 24.4 | 10.3 | 5.4 | 2.7 | 0.8 |     |     |     |
| -30 | 0.2 | 0.7 | 2.4 | 4.7 | 8.1  | 13.4 | 21.8  | 27.7   | 27.7   | 21.8  | 13.4 | 8.1  | 4.7 | 2.4 | 0.7 | 0.2 | 0.2 | 0.2 |
| -40 |     | 0.6 | 2.0 | 3.9 | 6.5  | 9.4  | 12.6  | 14.0   | 14.0   | 12.6  | 9.4  | 6.5  | 3.9 | 2.0 | 0.6 |     |     |     |
| -50 | 0.2 | 0.5 | 1.5 | 3.1 | 5.1  | 7.2  | 9.1   | 9.9    | 9.9    | 9.1   | 7.2  | 5.1  | 3.1 | 1.5 | 0.5 | 0.2 | 0.2 | 0.2 |
| -60 |     | 0.3 | 0.9 | 2.0 | 3.4  | 5.0  | 6.3   | 6.9    | 6.9    | 6.3   | 5.0  | 3.4  | 2.0 | 0.9 | 0.3 |     |     |     |
| -70 | 0.1 | 0.3 | 0.9 | 2.0 | 3.4  | 5.0  | 6.3   | 6.9    | 6.9    | 6.3   | 5.0  | 3.4  | 2.0 | 0.9 | 0.3 | 0.1 | 0.1 | 0.1 |
| -80 |     | 0.8 | 3.4 | 7.5 | 9.4  | 7.5  | 3.4   | 0.8    | 0.1    | 0.1   | 0.1  |      |     |     |     |     |     |     |
| -90 | 0.1 | 0.8 | 3.4 | 7.5 | 9.4  | 7.5  | 3.4   | 0.8    | 0.1    | 0.1   | 0.1  | 0.1  | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 |     |

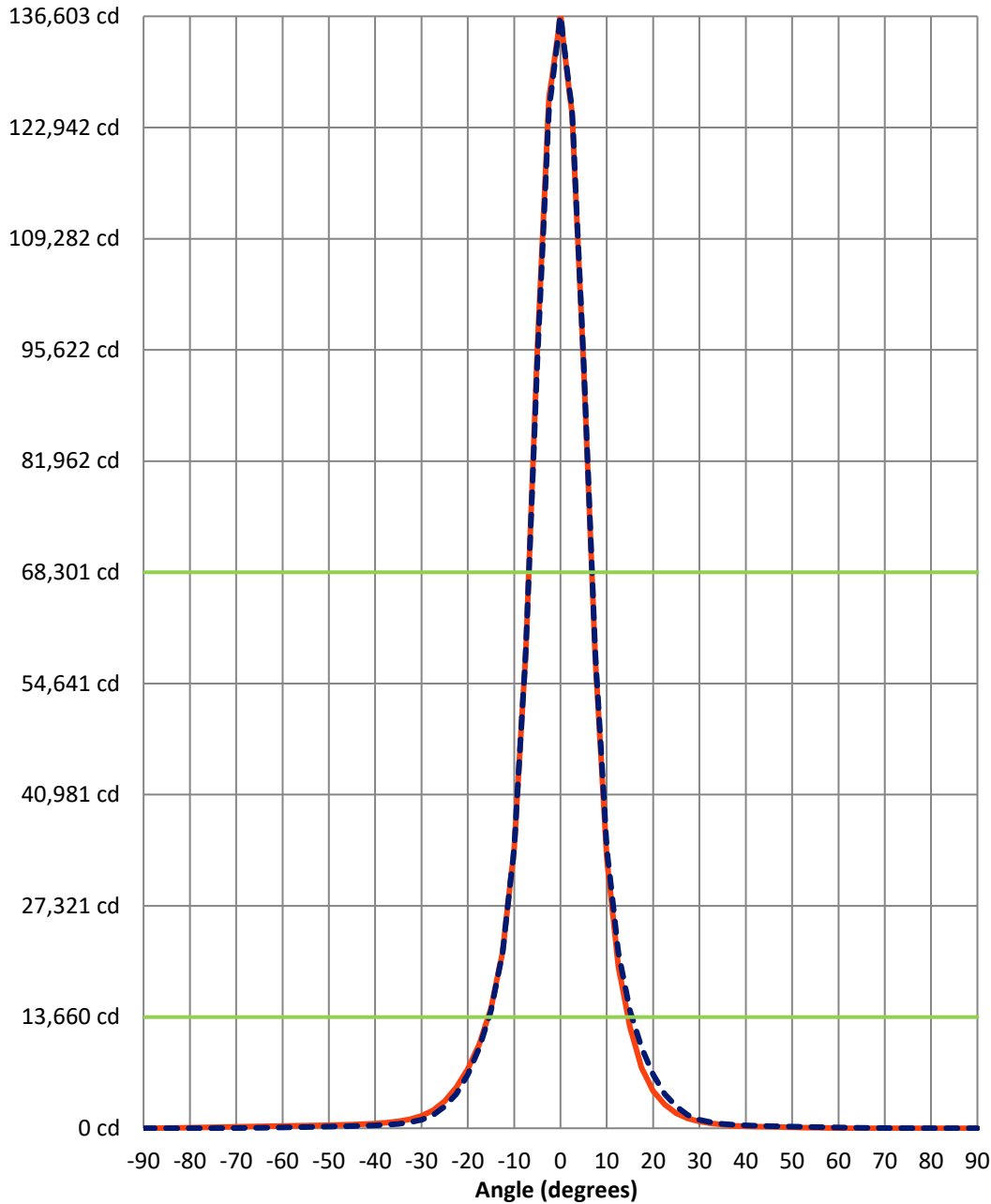
REPORT NUMBER: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA3B-735-U-NR-VSR-XX

### Luminous Intensity Polar Plot



REPORT NUMBER: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-735-U-NR-VSR-XX

### Luminous Intensity Plot



**Beam:**  
 H Angle: 13.6°  
 V Angle: 13.6°  
 Lumens: 4302.2  
 Efficiency: 31.9%

**Field:**  
 H Angle: 30.9°  
 V Angle: 30.2°  
 Lumens: 9582.4  
 Efficiency: 71.1%

**Spill:**  
 Lumens: 3893.8  
 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: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-735-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  | 0.1    | 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  | 0.3    | 0.0  | 0.0    | 0.0  | 0.1    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 75°    | 0.0  | 0.4    | 0.1  | 0.0    | 0.0  | 0.2    | 0.1  | 0.0    | 0.1  | 0.3    | 0.1  |
| 72.5°  | 0.0  | 0.5    | 0.1  | 0.0    | 0.3  | 0.4    | 0.2  | 0.2    | 0.6  | 0.6    | 0.3  |
| 70°    | 0.0  | 0.5    | 0.1  | 0.1    | 0.6  | 0.7    | 0.3  | 0.9    | 1.2  | 1.1    | 0.4  |
| 67.5°  | 0.0  | 0.6    | 0.2  | 0.3    | 0.9  | 0.9    | 1.0  | 1.6    | 1.9  | 1.2    | 0.5  |
| 65°    | 0.0  | 0.7    | 0.2  | 0.6    | 1.2  | 1.2    | 1.7  | 2.4    | 2.0  | 1.3    | 0.9  |
| 62.5°  | 0.0  | 0.7    | 0.3  | 0.9    | 1.5  | 1.6    | 2.3  | 2.7    | 2.1  | 1.5    | 1.8  |
| 60°    | 0.0  | 0.8    | 0.4  | 1.2    | 1.8  | 2.0    | 2.8  | 2.8    | 2.2  | 2.1    | 2.7  |
| 57.5°  | 0.0  | 0.9    | 0.6  | 1.5    | 2.0  | 2.4    | 2.9  | 2.9    | 2.4  | 2.6    | 2.9  |
| 55°    | 0.0  | 1.0    | 0.9  | 1.8    | 2.2  | 2.7    | 2.9  | 2.9    | 2.7  | 2.9    | 2.9  |
| 52.5°  | 0.0  | 1.1    | 1.1  | 2.2    | 2.4  | 2.9    | 2.9  | 2.9    | 2.8  | 2.9    | 2.9  |
| 50°    | 0.0  | 1.1    | 1.3  | 2.5    | 2.6  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 3.4  |
| 47.5°  | 0.0  | 1.2    | 1.5  | 2.7    | 2.7  | 2.9    | 2.9  | 2.9    | 2.9  | 2.9    | 4.0  |
| 45°    | 0.0  | 1.3    | 1.7  | 2.8    | 2.8  | 2.9    | 2.9  | 2.9    | 3.0  | 3.6    | 4.8  |
| 42.5°  | 0.0  | 1.4    | 1.9  | 2.9    | 2.9  | 2.9    | 2.9  | 3.0    | 3.2  | 4.4    | 6.4  |
| 40°    | 0.0  | 1.5    | 2.0  | 2.9    | 2.9  | 2.9    | 2.9  | 3.2    | 3.7  | 5.3    | 8.3  |
| 37.5°  | 0.0  | 1.6    | 2.2  | 2.9    | 2.9  | 2.9    | 2.9  | 3.5    | 4.7  | 6.7    | 10.2 |
| 35°    | 0.0  | 1.7    | 2.3  | 2.9    | 2.9  | 2.9    | 2.9  | 3.9    | 5.8  | 8.5    | 12.5 |
| 32.5°  | 0.0  | 1.8    | 2.4  | 2.9    | 2.9  | 2.9    | 3.0  | 4.3    | 6.9  | 10.3   | 15.5 |
| 30°    | 0.0  | 1.9    | 2.5  | 2.9    | 2.9  | 2.9    | 3.3  | 4.8    | 8.1  | 12.0   | 18.7 |
| 27.5°  | 0.0  | 2.0    | 2.6  | 2.9    | 2.9  | 2.9    | 3.6  | 5.8    | 9.3  | 13.6   | 22.2 |
| 25°    | 0.0  | 2.1    | 2.7  | 2.9    | 2.9  | 2.9    | 4.0  | 6.7    | 10.7 | 16.0   | 25.9 |
| 22.5°  | 0.0  | 2.2    | 2.7  | 2.9    | 2.9  | 3.0    | 4.3  | 7.6    | 12.0 | 18.9   | 30.4 |
| 20°    | 0.0  | 2.3    | 2.8  | 2.9    | 2.9  | 3.2    | 4.7  | 8.6    | 13.2 | 21.9   | 34.4 |
| 17.5°  | 0.0  | 2.3    | 2.8  | 2.9    | 2.9  | 3.4    | 5.2  | 9.5    | 14.4 | 24.8   | 38.2 |
| 15°    | 0.0  | 2.4    | 2.8  | 2.9    | 2.9  | 3.7    | 5.8  | 10.4   | 15.5 | 27.8   | 41.6 |
| 12.5°  | 0.0  | 2.5    | 2.9  | 2.9    | 2.9  | 4.0    | 6.4  | 11.2   | 16.9 | 30.6   | 44.6 |
| 10°    | 0.0  | 2.6    | 2.9  | 2.9    | 2.9  | 4.4    | 6.9  | 12.0   | 18.8 | 33.3   | 47.3 |
| 7.5°   | 0.0  | 2.7    | 2.9  | 2.9    | 2.9  | 4.8    | 7.4  | 12.8   | 20.7 | 35.6   | 49.6 |
| 5°     | 0.0  | 2.8    | 2.9  | 2.9    | 2.9  | 5.1    | 7.9  | 13.4   | 22.5 | 37.5   | 51.7 |
| 2.5°   | 0.0  | 2.8    | 2.9  | 2.9    | 2.9  | 5.5    | 8.3  | 14.0   | 24.3 | 39.2   | 53.4 |
| 0°     | 0.0  | 2.9    | 2.9  | 2.9    | 2.9  | 5.8    | 8.7  | 14.5   | 26.0 | 40.5   | 54.9 |
| -2.5°  | 0.0  | 2.9    | 2.9  | 2.9    | 3.2  | 6.1    | 9.5  | 15.4   | 27.5 | 41.6   | 56.8 |
| -5°    | 0.0  | 2.9    | 2.9  | 2.9    | 3.4  | 6.4    | 10.2 | 16.1   | 28.8 | 42.4   | 58.3 |
| -7.5°  | 0.0  | 2.9    | 2.9  | 2.9    | 3.6  | 6.6    | 10.8 | 16.8   | 29.8 | 43.1   | 59.5 |
| -10°   | 0.0  | 2.9    | 2.9  | 2.9    | 3.9  | 6.9    | 11.4 | 17.4   | 30.6 | 43.5   | 60.2 |
| -12.5° | 0.0  | 2.8    | 2.9  | 2.9    | 4.0  | 7.0    | 11.8 | 18.0   | 31.0 | 44.0   | 61.3 |
| -15°   | 0.0  | 2.8    | 2.9  | 2.9    | 4.2  | 7.2    | 12.2 | 18.4   | 31.1 | 44.8   | 62.4 |
| -17.5° | 0.0  | 2.8    | 2.9  | 2.9    | 4.3  | 7.3    | 12.5 | 18.9   | 30.9 | 45.3   | 62.9 |
| -20°   | 0.0  | 2.7    | 2.9  | 2.9    | 4.4  | 7.4    | 12.6 | 19.2   | 30.5 | 45.3   | 62.8 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-735-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  | 2.7    | 2.9  | 2.9    | 4.5  | 7.5    | 12.8 | 19.5   | 29.8 | 44.8   | 62.0 |
| -25°   | 0.0  | 2.6    | 2.9  | 2.9    | 4.4  | 7.7    | 12.9 | 19.6   | 28.9 | 43.7   | 60.7 |
| -27.5° | 0.0  | 2.6    | 2.9  | 2.9    | 4.4  | 7.9    | 12.9 | 19.5   | 27.7 | 42.2   | 59.4 |
| -30°   | 0.0  | 2.5    | 2.9  | 2.9    | 4.3  | 8.0    | 12.8 | 19.3   | 27.1 | 40.7   | 57.4 |
| -32.5° | 0.0  | 2.4    | 2.9  | 2.9    | 4.3  | 8.1    | 12.6 | 19.1   | 26.8 | 38.9   | 54.7 |
| -35°   | 0.0  | 2.4    | 2.9  | 2.9    | 4.2  | 8.1    | 12.6 | 18.8   | 26.2 | 36.8   | 51.2 |
| -37.5° | 0.0  | 2.3    | 2.9  | 2.9    | 4.1  | 8.0    | 12.5 | 18.5   | 25.5 | 34.5   | 49.2 |
| -40°   | 0.0  | 2.2    | 2.9  | 2.9    | 3.9  | 7.8    | 12.4 | 18.0   | 24.5 | 33.0   | 47.4 |
| -42.5° | 0.0  | 2.1    | 2.9  | 2.9    | 3.9  | 7.6    | 12.1 | 17.5   | 23.7 | 32.3   | 45.2 |
| -45°   | 0.0  | 2.1    | 2.9  | 3.0    | 4.0  | 7.3    | 11.8 | 17.0   | 23.0 | 31.3   | 42.7 |
| -47.5° | 0.0  | 2.0    | 2.9  | 3.1    | 4.1  | 6.9    | 11.3 | 16.4   | 22.2 | 30.0   | 41.0 |
| -50°   | 0.0  | 1.9    | 2.9  | 3.1    | 4.1  | 6.4    | 10.7 | 15.7   | 21.4 | 28.8   | 38.9 |
| -52.5° | 0.0  | 1.8    | 2.9  | 3.1    | 4.1  | 5.9    | 10.0 | 14.9   | 20.3 | 27.2   | 36.4 |
| -55°   | 0.0  | 1.7    | 2.9  | 3.1    | 4.1  | 5.7    | 9.3  | 13.9   | 19.1 | 25.2   | 33.7 |
| -57.5° | 0.0  | 1.6    | 2.9  | 3.1    | 4.0  | 5.6    | 8.4  | 12.8   | 17.8 | 23.4   | 30.6 |
| -60°   | 0.0  | 1.4    | 2.9  | 3.1    | 4.0  | 5.4    | 7.5  | 11.6   | 16.2 | 21.5   | 27.4 |
| -62.5° | 0.0  | 1.3    | 2.7  | 3.1    | 3.8  | 5.2    | 7.1  | 10.2   | 14.6 | 19.5   | 24.9 |
| -65°   | 0.0  | 1.2    | 2.4  | 3.0    | 3.7  | 4.9    | 6.7  | 9.0    | 12.8 | 17.3   | 22.2 |
| -67.5° | 0.0  | 1.1    | 2.2  | 3.0    | 3.5  | 4.6    | 6.2  | 8.3    | 10.8 | 14.9   | 19.4 |
| -70°   | 0.0  | 1.0    | 2.0  | 2.9    | 3.4  | 4.3    | 5.6  | 7.4    | 9.7  | 12.4   | 16.4 |
| -72.5° | 0.0  | 0.9    | 1.7  | 2.6    | 3.2  | 3.9    | 5.0  | 6.6    | 8.5  | 10.8   | 13.5 |
| -75°   | 0.0  | 0.8    | 1.5  | 2.2    | 2.9  | 3.5    | 4.4  | 5.7    | 7.2  | 9.1    | 11.3 |
| -77.5° | 0.0  | 0.6    | 1.3  | 1.9    | 2.5  | 3.1    | 3.7  | 4.9    | 6.2  | 7.5    | 9.1  |
| -80°   | 0.0  | 0.5    | 1.0  | 1.5    | 2.0  | 2.5    | 3.0  | 4.1    | 5.3  | 6.5    | 7.7  |
| -82.5° | 0.0  | 0.4    | 0.8  | 1.1    | 1.5  | 1.9    | 2.2  | 3.2    | 4.4  | 5.4    | 6.5  |
| -85°   | 0.0  | 0.3    | 0.5  | 0.8    | 1.0  | 1.3    | 1.5  | 2.2    | 3.0  | 3.9    | 4.9  |
| -87.5° | 0.0  | 0.1    | 0.3  | 0.4    | 0.5  | 0.6    | 0.8  | 1.1    | 1.5  | 1.9    | 2.4  |
| -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: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-735-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   | 0.3    | 0.3   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 67.5°  | 0.2    | 0.8   | 1.0    | 0.6   | 0.0    | 0.0   | 0.0    | 0.2   | 0.0    | 0.0   | 0.0    |
| 65°    | 1.4    | 1.9   | 1.4    | 0.8   | 0.1    | 0.7   | 1.0    | 0.8   | 0.1    | 0.0   | 0.0    |
| 62.5°  | 2.7    | 2.3   | 1.6    | 1.2   | 1.6    | 2.2   | 1.7    | 1.0   | 0.3    | 1.4   | 2.0    |
| 60°    | 2.9    | 2.4   | 2.0    | 2.3   | 2.9    | 2.6   | 1.9    | 2.8   | 4.3    | 5.3   | 6.5    |
| 57.5°  | 2.9    | 2.7   | 2.6    | 3.1   | 3.3    | 3.3   | 5.1    | 6.8   | 9.6    | 12.0  | 13.6   |
| 55°    | 3.0    | 2.9   | 3.3    | 3.9   | 4.9    | 6.9   | 9.5    | 13.3  | 16.4   | 21.2  | 25.2   |
| 52.5°  | 3.3    | 3.3   | 4.4    | 5.9   | 8.8    | 11.9  | 16.4   | 21.9  | 28.1   | 32.7  | 37.6   |
| 50°    | 3.8    | 4.8   | 6.2    | 9.9   | 13.8   | 18.8  | 26.1   | 34.1  | 39.4   | 44.6  | 51.7   |
| 47.5°  | 5.2    | 6.6   | 10.2   | 14.5  | 20.1   | 28.1  | 38.3   | 44.0  | 49.1   | 57.4  | 66.1   |
| 45°    | 7.0    | 9.9   | 14.3   | 20.3  | 28.0   | 39.2  | 47.2   | 51.8  | 60.8   | 70.3  | 80.3   |
| 42.5°  | 8.9    | 13.6  | 19.7   | 26.0  | 38.2   | 48.8  | 56.0   | 63.4  | 72.4   | 83.5  | 94.4   |
| 40°    | 12.0   | 17.3  | 25.5   | 35.4  | 47.8   | 58.2  | 67.2   | 75.8  | 84.6   | 99.2  | 110.7  |
| 37.5°  | 15.2   | 22.9  | 32.2   | 44.5  | 57.4   | 68.7  | 78.8   | 89.6  | 102.2  | 118.6 | 129.0  |
| 35°    | 18.3   | 28.7  | 40.1   | 53.2  | 66.9   | 79.7  | 91.8   | 104.4 | 120.8  | 136.3 | 148.7  |
| 32.5°  | 22.7   | 34.6  | 47.5   | 61.7  | 75.7   | 90.2  | 105.0  | 120.0 | 136.1  | 152.0 | 168.3  |
| 30°    | 28.2   | 41.0  | 54.5   | 69.7  | 83.8   | 100.6 | 117.8  | 133.6 | 149.9  | 166.6 | 185.0  |
| 27.5°  | 33.7   | 46.9  | 61.5   | 76.9  | 91.7   | 110.9 | 129.3  | 145.9 | 162.6  | 180.6 | 201.5  |
| 25°    | 38.9   | 52.9  | 68.2   | 83.3  | 100.7  | 121.3 | 141.5  | 160.7 | 174.8  | 195.3 | 219.7  |
| 22.5°  | 43.8   | 58.7  | 75.1   | 89.0  | 109.4  | 131.7 | 155.3  | 175.9 | 192.6  | 210.9 | 238.7  |
| 20°    | 48.6   | 64.7  | 81.7   | 97.2  | 118.1  | 142.2 | 170.1  | 191.4 | 212.1  | 235.6 | 264.0  |
| 17.5°  | 53.3   | 70.3  | 88.1   | 106.6 | 128.6  | 153.5 | 185.2  | 206.9 | 231.7  | 259.9 | 295.6  |
| 15°    | 57.7   | 75.5  | 94.6   | 115.4 | 138.1  | 164.9 | 195.5  | 222.6 | 252.2  | 284.7 | 326.9  |
| 12.5°  | 61.8   | 80.2  | 101.0  | 123.5 | 146.5  | 174.7 | 204.1  | 232.9 | 267.0  | 309.5 | 362.7  |
| 10°    | 65.5   | 84.5  | 107.1  | 130.9 | 153.8  | 183.0 | 211.7  | 241.7 | 277.6  | 324.4 | 385.2  |
| 7.5°   | 68.6   | 88.8  | 113.0  | 137.6 | 160.0  | 189.8 | 218.2  | 248.9 | 286.5  | 336.7 | 400.4  |
| 5°     | 71.3   | 93.4  | 118.4  | 142.0 | 165.3  | 195.7 | 223.7  | 254.6 | 293.6  | 346.3 | 411.2  |
| 2.5°   | 73.5   | 97.5  | 123.2  | 145.1 | 169.7  | 201.1 | 228.1  | 260.9 | 300.8  | 353.7 | 421.4  |
| 0°     | 75.2   | 101.2 | 127.2  | 147.5 | 173.5  | 205.3 | 231.3  | 266.0 | 306.5  | 358.5 | 430.8  |
| -2.5°  | 78.7   | 104.2 | 129.6  | 150.2 | 177.5  | 206.0 | 233.4  | 266.7 | 308.7  | 362.3 | 432.6  |
| -5°    | 81.6   | 106.7 | 131.4  | 152.3 | 180.5  | 205.9 | 234.3  | 266.1 | 309.4  | 364.4 | 435.7  |
| -7.5°  | 83.9   | 108.5 | 132.6  | 153.9 | 182.1  | 206.9 | 235.6  | 268.2 | 311.7  | 366.4 | 439.8  |
| -10°   | 85.3   | 109.9 | 133.5  | 156.0 | 182.5  | 207.9 | 236.1  | 268.6 | 311.3  | 365.1 | 437.6  |
| -12.5° | 86.1   | 110.7 | 134.0  | 157.1 | 182.4  | 207.8 | 235.4  | 267.4 | 308.1  | 360.6 | 428.6  |
| -15°   | 86.4   | 111.0 | 133.9  | 157.2 | 181.9  | 206.5 | 233.6  | 264.3 | 302.3  | 352.9 | 414.6  |
| -17.5° | 86.1   | 110.8 | 133.4  | 156.3 | 181.3  | 204.1 | 230.7  | 260.2 | 296.5  | 343.7 | 403.2  |
| -20°   | 85.4   | 110.2 | 132.4  | 154.2 | 180.3  | 201.9 | 227.8  | 256.4 | 290.5  | 333.2 | 386.5  |

Classified

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

Scaled Data Report



REPORT NUMBER: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-735-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° | 84.2   | 109.2 | 130.9  | 152.1 | 177.1  | 199.9 | 224.1  | 251.3 | 281.9  | 320.5 | 367.8  |
| -25°   | 82.8   | 107.1 | 129.1  | 150.4 | 173.4  | 196.8 | 219.3  | 245.2 | 273.3  | 310.5 | 353.0  |
| -27.5° | 80.9   | 104.6 | 126.6  | 148.2 | 169.6  | 192.5 | 214.6  | 239.0 | 266.9  | 299.7 | 337.6  |
| -30°   | 78.2   | 101.1 | 123.1  | 145.1 | 166.2  | 187.8 | 209.1  | 232.4 | 258.6  | 289.5 | 324.6  |
| -32.5° | 74.9   | 97.2  | 118.7  | 140.5 | 162.4  | 183.0 | 203.0  | 225.4 | 250.0  | 277.2 | 310.6  |
| -35°   | 71.5   | 92.9  | 113.9  | 134.7 | 157.8  | 177.6 | 197.0  | 217.5 | 240.4  | 265.6 | 292.8  |
| -37.5° | 68.3   | 88.4  | 108.8  | 128.4 | 150.3  | 171.0 | 189.8  | 209.3 | 230.5  | 253.6 | 278.3  |
| -40°   | 64.8   | 83.5  | 103.5  | 122.6 | 141.8  | 162.9 | 181.7  | 200.5 | 220.0  | 243.2 | 265.2  |
| -42.5° | 61.2   | 79.4  | 97.9   | 116.7 | 135.0  | 153.8 | 172.5  | 190.6 | 211.2  | 233.2 | 254.7  |
| -45°   | 58.2   | 75.1  | 92.3   | 110.5 | 128.6  | 145.6 | 163.1  | 180.1 | 201.0  | 222.9 | 244.0  |
| -47.5° | 54.7   | 70.8  | 87.4   | 103.8 | 121.6  | 138.6 | 154.4  | 171.5 | 189.3  | 210.0 | 232.1  |
| -50°   | 51.1   | 66.2  | 81.6   | 97.1  | 113.9  | 131.0 | 147.0  | 162.7 | 179.6  | 196.6 | 215.7  |
| -52.5° | 48.0   | 61.2  | 75.4   | 89.7  | 105.6  | 122.2 | 138.5  | 154.2 | 169.7  | 185.7 | 202.0  |
| -55°   | 44.3   | 56.5  | 69.0   | 82.4  | 96.3   | 112.2 | 128.3  | 143.7 | 159.5  | 174.4 | 190.4  |
| -57.5° | 40.3   | 51.2  | 62.6   | 75.1  | 87.8   | 100.9 | 116.4  | 131.8 | 146.6  | 161.7 | 178.2  |
| -60°   | 35.7   | 45.4  | 55.8   | 67.3  | 79.7   | 91.7  | 104.2  | 118.4 | 132.8  | 147.2 | 162.3  |
| -62.5° | 30.9   | 39.4  | 48.7   | 58.8  | 70.1   | 81.9  | 93.4   | 105.5 | 118.4  | 130.9 | 144.1  |
| -65°   | 27.7   | 33.7  | 41.6   | 50.5  | 59.8   | 70.4  | 81.3   | 92.4  | 103.8  | 114.3 | 124.5  |
| -67.5° | 24.3   | 29.7  | 35.5   | 42.2  | 50.6   | 59.5  | 68.2   | 78.2  | 88.4   | 98.1  | 107.6  |
| -70°   | 20.8   | 25.5  | 30.7   | 36.2  | 42.2   | 49.5  | 57.6   | 65.6  | 73.5   | 81.6  | 90.4   |
| -72.5° | 17.0   | 21.2  | 25.6   | 30.4  | 35.5   | 41.3  | 47.6   | 54.4  | 61.3   | 68.1  | 74.9   |
| -75°   | 14.0   | 16.7  | 20.4   | 24.4  | 28.8   | 33.3  | 37.9   | 43.3  | 49.2   | 55.1  | 60.9   |
| -77.5° | 11.5   | 14.0  | 16.5   | 19.0  | 22.1   | 26.3  | 30.3   | 34.4  | 38.5   | 42.9  | 47.7   |
| -80°   | 9.4    | 11.3  | 13.6   | 15.9  | 18.0   | 20.5  | 23.3   | 26.5  | 29.4   | 32.4  | 35.6   |
| -82.5° | 7.8    | 9.3   | 11.0   | 12.7  | 14.0   | 15.3  | 16.8   | 18.6  | 20.5   | 22.5  | 24.6   |
| -85°   | 6.0    | 7.2   | 8.3    | 9.5   | 10.1   | 10.7  | 11.5   | 12.2  | 13.5   | 14.7  | 15.9   |
| -87.5° | 3.0    | 3.6   | 4.3    | 5.0   | 5.3    | 5.6   | 5.9    | 6.2   | 6.9    | 7.8   | 8.6    |
| -90°   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |



REPORT NUMBER: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-735-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    | 0.5    | 0.7    | 0.6     | 0.3     | 0.0     | 0.0     |
| 62.5°  | 1.7   | 1.4    | 2.2    | 3.0    | 3.3    | 3.2    | 2.9    | 2.6     | 2.3     | 2.1     | 2.4     |
| 60°    | 7.0   | 6.8    | 9.5    | 10.8   | 9.8    | 6.9    | 10.9   | 12.9    | 12.4    | 10.6    | 10.6    |
| 57.5°  | 17.0  | 20.6   | 23.2   | 24.4   | 28.3   | 34.5   | 35.6   | 33.6    | 32.9    | 33.5    | 38.7    |
| 55°    | 29.4  | 32.4   | 33.9   | 39.1   | 43.8   | 47.2   | 49.2   | 51.2    | 54.1    | 57.7    | 61.5    |
| 52.5°  | 41.6  | 45.6   | 48.7   | 53.4   | 59.0   | 60.9   | 60.4   | 67.6    | 73.2    | 76.8    | 78.2    |
| 50°    | 57.1  | 62.1   | 69.4   | 76.7   | 79.9   | 83.0   | 86.3   | 92.2    | 100.8   | 111.4   | 117.5   |
| 47.5°  | 73.8  | 81.8   | 89.4   | 97.8   | 102.0  | 105.3  | 110.2  | 120.5   | 132.7   | 144.1   | 150.1   |
| 45°    | 88.9  | 96.0   | 104.6  | 111.9  | 117.1  | 123.5  | 130.7  | 139.9   | 153.5   | 165.5   | 173.8   |
| 42.5°  | 101.0 | 109.0  | 117.8  | 126.6  | 132.0  | 140.6  | 151.4  | 164.0   | 178.3   | 190.8   | 200.0   |
| 40°    | 118.0 | 124.7  | 138.9  | 147.2  | 149.3  | 157.3  | 179.0  | 196.2   | 212.3   | 227.7   | 235.4   |
| 37.5°  | 138.5 | 151.6  | 166.3  | 173.9  | 181.3  | 195.6  | 224.5  | 252.3   | 272.9   | 293.7   | 305.0   |
| 35°    | 161.8 | 179.1  | 199.1  | 208.0  | 224.0  | 255.0  | 289.0  | 327.6   | 375.7   | 395.8   | 414.2   |
| 32.5°  | 184.4 | 203.8  | 222.2  | 242.3  | 270.3  | 307.3  | 345.6  | 408.2   | 466.7   | 511.9   | 545.0   |
| 30°    | 204.5 | 225.0  | 247.9  | 273.8  | 313.1  | 364.1  | 428.2  | 509.2   | 591.6   | 663.5   | 724.4   |
| 27.5°  | 224.3 | 247.7  | 274.9  | 313.4  | 368.8  | 438.1  | 540.3  | 655.9   | 793.5   | 894.9   | 1015.9  |
| 25°    | 246.1 | 272.8  | 307.7  | 363.6  | 438.4  | 541.9  | 705.2  | 893.0   | 1118.6  | 1301.5  | 1492.9  |
| 22.5°  | 271.8 | 311.3  | 355.6  | 417.9  | 548.5  | 719.1  | 942.2  | 1263.0  | 1610.1  | 1931.0  | 2240.0  |
| 20°    | 302.9 | 356.9  | 428.0  | 542.7  | 710.3  | 962.6  | 1350.2 | 1862.2  | 2372.6  | 2916.3  | 3439.6  |
| 17.5°  | 347.2 | 425.0  | 535.6  | 698.9  | 919.8  | 1418.7 | 2047.6 | 2839.5  | 3857.0  | 4779.0  | 5584.0  |
| 15°    | 388.9 | 481.8  | 656.4  | 900.5  | 1285.8 | 1947.0 | 2902.2 | 4209.3  | 5795.0  | 7240.1  | 8766.4  |
| 12.5°  | 432.6 | 542.3  | 742.8  | 1053.5 | 1589.0 | 2449.8 | 3792.2 | 5583.2  | 7568.7  | 9746.6  | 12227.4 |
| 10°    | 467.2 | 600.4  | 840.5  | 1234.4 | 1894.5 | 2966.4 | 4565.4 | 6737.5  | 9376.0  | 12599.2 | 16564.9 |
| 7.5°   | 490.5 | 647.0  | 921.1  | 1366.9 | 2175.8 | 3494.8 | 5419.7 | 8030.5  | 11329.0 | 15599.1 | 21148.2 |
| 5°     | 508.7 | 682.6  | 981.8  | 1487.7 | 2413.7 | 3898.1 | 6052.6 | 9162.7  | 13064.7 | 18785.8 | 28190.0 |
| 2.5°   | 523.4 | 709.8  | 1019.3 | 1570.8 | 2563.1 | 4179.0 | 6477.3 | 9803.3  | 14097.9 | 21141.9 | 33342.5 |
| 0°     | 534.9 | 734.4  | 1043.8 | 1622.1 | 2677.5 | 4207.0 | 6609.8 | 9920.5  | 14468.7 | 21567.2 | 34451.4 |
| -2.5°  | 539.8 | 747.6  | 1052.2 | 1633.3 | 2666.0 | 4255.3 | 6650.3 | 10014.1 | 14454.8 | 21334.2 | 33212.9 |
| -5°    | 547.9 | 747.4  | 1045.8 | 1621.8 | 2606.3 | 4130.6 | 6386.1 | 9490.2  | 13582.7 | 19499.3 | 29231.4 |
| -7.5°  | 553.8 | 735.5  | 1015.6 | 1548.3 | 2449.8 | 3861.1 | 5922.0 | 8622.0  | 11995.6 | 16487.9 | 22515.2 |
| -10°   | 548.4 | 712.6  | 965.1  | 1425.1 | 2206.5 | 3428.8 | 5216.4 | 7476.0  | 10279.7 | 13608.9 | 17704.1 |
| -12.5° | 527.8 | 670.4  | 882.7  | 1252.4 | 1891.5 | 2944.5 | 4506.4 | 6430.3  | 8505.5  | 10843.5 | 13673.3 |
| -15°   | 501.7 | 624.8  | 808.5  | 1134.0 | 1657.9 | 2464.6 | 3604.8 | 5165.6  | 6830.3  | 8605.4  | 10498.5 |
| -17.5° | 481.4 | 584.8  | 736.9  | 972.6  | 1357.9 | 1999.3 | 2895.4 | 4004.1  | 5227.4  | 6579.0  | 7700.7  |
| -20°   | 453.8 | 535.6  | 663.3  | 855.7  | 1149.8 | 1574.7 | 2227.3 | 3032.8  | 3840.0  | 4790.3  | 5565.3  |

Classified

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

Scaled Data Report



REPORT NUMBER: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-735-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° | 426.3 | 497.5  | 594.7 | 735.6  | 954.3 | 1275.3 | 1678.5 | 2216.4 | 2806.7 | 3352.2 | 3889.1 |
| -25°   | 400.7 | 455.6  | 534.2 | 649.7  | 798.2 | 1017.2 | 1304.2 | 1612.8 | 2001.9 | 2333.9 | 2702.3 |
| -27.5° | 380.0 | 427.1  | 485.1 | 569.8  | 685.0 | 826.0  | 1031.4 | 1238.2 | 1442.8 | 1610.3 | 1864.0 |
| -30°   | 360.0 | 398.0  | 446.5 | 506.9  | 593.2 | 701.8  | 835.2  | 969.3  | 1087.4 | 1195.1 | 1327.2 |
| -32.5° | 340.4 | 371.3  | 408.5 | 458.6  | 520.5 | 602.2  | 684.2  | 780.3  | 862.3  | 938.1  | 1008.2 |
| -35°   | 320.8 | 348.2  | 376.5 | 418.8  | 468.2 | 526.2  | 585.8  | 650.9  | 707.8  | 758.8  | 803.9  |
| -37.5° | 303.0 | 327.1  | 353.8 | 385.2  | 425.0 | 468.7  | 517.4  | 564.6  | 602.2  | 635.3  | 662.7  |
| -40°   | 288.0 | 310.0  | 332.7 | 357.9  | 388.2 | 422.7  | 464.0  | 503.4  | 529.7  | 550.0  | 566.6  |
| -42.5° | 274.6 | 293.9  | 313.4 | 334.7  | 358.0 | 387.8  | 420.4  | 453.0  | 470.8  | 486.5  | 498.5  |
| -45°   | 263.9 | 278.7  | 295.0 | 313.3  | 333.9 | 358.8  | 384.5  | 407.0  | 422.9  | 436.3  | 446.3  |
| -47.5° | 249.6 | 263.9  | 278.1 | 293.2  | 312.4 | 333.2  | 354.4  | 371.7  | 385.5  | 397.3  | 404.9  |
| -50°   | 234.0 | 249.0  | 262.0 | 275.3  | 292.9 | 310.6  | 327.6  | 341.9  | 355.2  | 366.7  | 372.7  |
| -52.5° | 217.8 | 234.0  | 247.5 | 260.5  | 275.3 | 290.7  | 306.1  | 318.3  | 329.9  | 340.8  | 345.3  |
| -55°   | 206.1 | 221.0  | 235.1 | 247.2  | 259.4 | 271.8  | 284.4  | 297.1  | 308.5  | 318.7  | 321.8  |
| -57.5° | 193.5 | 208.7  | 222.6 | 233.5  | 244.5 | 255.6  | 267.2  | 278.6  | 289.7  | 299.5  | 302.0  |
| -60°   | 178.2 | 194.6  | 206.9 | 217.2  | 228.0 | 239.0  | 249.0  | 259.2  | 269.5  | 278.1  | 280.9  |
| -62.5° | 158.6 | 173.6  | 185.8 | 196.7  | 207.0 | 216.6  | 226.3  | 235.8  | 245.1  | 251.9  | 254.1  |
| -65°   | 135.2 | 147.9  | 160.5 | 171.9  | 182.1 | 191.3  | 200.3  | 209.0  | 217.4  | 223.4  | 226.3  |
| -67.5° | 116.8 | 125.9  | 136.0 | 145.8  | 156.0 | 165.5  | 173.6  | 181.3  | 188.5  | 193.5  | 196.7  |
| -70°   | 98.9  | 107.7  | 117.1 | 126.4  | 135.3 | 143.0  | 149.5  | 155.8  | 162.0  | 166.5  | 169.8  |
| -72.5° | 81.9  | 89.2   | 97.2  | 105.4  | 113.5 | 120.5  | 126.5  | 132.1  | 137.4  | 141.2  | 144.4  |
| -75°   | 66.5  | 72.6   | 79.3  | 85.9   | 92.5  | 98.0   | 103.0  | 107.8  | 112.5  | 115.9  | 118.8  |
| -77.5° | 52.7  | 57.9   | 63.1  | 68.3   | 73.6  | 77.6   | 81.2   | 84.8   | 88.2   | 90.9   | 93.4   |
| -80°   | 39.1  | 43.1   | 47.3  | 51.5   | 55.6  | 58.7   | 61.4   | 64.0   | 66.5   | 68.1   | 69.5   |
| -82.5° | 26.7  | 29.5   | 32.4  | 35.4   | 38.3  | 40.6   | 42.8   | 44.9   | 47.0   | 47.8   | 48.3   |
| -85°   | 17.1  | 18.5   | 20.0  | 21.6   | 23.3  | 24.5   | 25.7   | 26.8   | 27.9   | 28.9   | 29.9   |
| -87.5° | 9.5   | 9.8    | 10.0  | 10.3   | 10.5  | 11.4   | 12.3   | 13.1   | 14.0   | 14.2   | 14.3   |
| -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: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-735-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     | 0.6     |
| 62.5°  | 2.6     | 2.8     | 2.9      | 2.9      | 2.9      | 2.8     | 2.6     | 2.4     | 2.1     | 2.3     | 2.6     |
| 60°    | 9.9     | 8.8     | 8.6      | 8.7      | 8.6      | 8.8     | 9.9     | 10.6    | 10.6    | 12.4    | 12.9    |
| 57.5°  | 44.0    | 48.9    | 50.3     | 49.2     | 50.3     | 48.9    | 44.0    | 38.7    | 33.5    | 32.9    | 33.6    |
| 55°    | 64.0    | 65.6    | 66.3     | 66.5     | 66.3     | 65.6    | 64.0    | 61.5    | 57.7    | 54.1    | 51.2    |
| 52.5°  | 78.5    | 78.0    | 77.9     | 78.1     | 77.9     | 78.0    | 78.5    | 78.2    | 76.8    | 73.2    | 67.6    |
| 50°    | 118.0   | 115.9   | 115.0    | 115.7    | 115.0    | 115.9   | 118.0   | 117.5   | 111.4   | 100.8   | 92.2    |
| 47.5°  | 150.8   | 151.4   | 152.5    | 153.2    | 152.5    | 151.4   | 150.8   | 150.1   | 144.1   | 132.7   | 120.5   |
| 45°    | 176.1   | 177.7   | 178.7    | 179.3    | 178.7    | 177.7   | 176.1   | 173.8   | 165.5   | 153.5   | 139.9   |
| 42.5°  | 202.0   | 202.1   | 201.9    | 202.4    | 201.9    | 202.1   | 202.0   | 200.0   | 190.8   | 178.3   | 164.0   |
| 40°    | 238.5   | 239.2   | 238.4    | 237.1    | 238.4    | 239.2   | 238.5   | 235.4   | 227.7   | 212.3   | 196.2   |
| 37.5°  | 311.6   | 312.7   | 309.2    | 306.5    | 309.2    | 312.7   | 311.6   | 305.0   | 293.7   | 272.9   | 252.3   |
| 35°    | 430.9   | 443.3   | 449.2    | 451.1    | 449.2    | 443.3   | 430.9   | 414.2   | 395.8   | 375.7   | 327.6   |
| 32.5°  | 567.9   | 585.1   | 593.7    | 601.4    | 593.7    | 585.1   | 567.9   | 545.0   | 511.9   | 466.7   | 408.2   |
| 30°    | 764.3   | 796.0   | 810.0    | 829.8    | 810.0    | 796.0   | 764.3   | 724.4   | 663.5   | 591.6   | 509.2   |
| 27.5°  | 1084.6  | 1140.4  | 1171.3   | 1199.9   | 1171.3   | 1140.4  | 1084.6  | 1015.9  | 894.9   | 793.5   | 655.9   |
| 25°    | 1632.1  | 1739.5  | 1809.1   | 1841.8   | 1809.1   | 1739.5  | 1632.1  | 1492.9  | 1301.5  | 1118.6  | 893.0   |
| 22.5°  | 2539.0  | 2737.0  | 2889.8   | 2920.3   | 2889.8   | 2737.0  | 2539.0  | 2240.0  | 1931.0  | 1610.1  | 1263.0  |
| 20°    | 3947.3  | 4230.6  | 4461.0   | 4577.1   | 4461.0   | 4230.6  | 3947.3  | 3439.6  | 2916.3  | 2372.6  | 1862.2  |
| 17.5°  | 6542.8  | 7132.0  | 7401.2   | 7445.4   | 7401.2   | 7132.0  | 6542.8  | 5584.0  | 4779.0  | 3857.0  | 2839.5  |
| 15°    | 10404.1 | 11401.2 | 12034.2  | 12441.8  | 12034.2  | 11401.2 | 10404.1 | 8766.4  | 7240.1  | 5795.0  | 4209.3  |
| 12.5°  | 14809.8 | 17643.1 | 19255.2  | 19869.9  | 19255.2  | 17643.1 | 14809.8 | 12227.4 | 9746.6  | 7568.7  | 5583.2  |
| 10°    | 20789.3 | 27459.2 | 31306.6  | 33242.7  | 31306.6  | 27459.2 | 20789.3 | 16564.9 | 12599.2 | 9376.0  | 6737.5  |
| 7.5°   | 30937.9 | 41239.6 | 52653.5  | 57934.1  | 52653.5  | 41239.6 | 30937.9 | 21148.2 | 15599.1 | 11329.0 | 8030.5  |
| 5°     | 41606.5 | 64224.9 | 84077.3  | 93583.9  | 84077.3  | 64224.9 | 41606.5 | 28190.0 | 18785.8 | 13064.7 | 9162.7  |
| 2.5°   | 53868.4 | 84371.5 | 112574.0 | 124432.6 | 112574.0 | 84371.5 | 53868.4 | 33342.5 | 21141.9 | 14097.9 | 9803.3  |
| 0°     | 58587.6 | 94118.9 | 124963.1 | 136602.6 | 124963.1 | 94118.9 | 58587.6 | 34451.4 | 21567.2 | 14468.7 | 9920.5  |
| -2.5°  | 54598.0 | 85849.2 | 113058.6 | 126358.3 | 113058.6 | 85849.2 | 54598.0 | 33212.9 | 21334.2 | 14454.8 | 10014.1 |
| -5°    | 43380.9 | 64579.0 | 84730.0  | 95567.5  | 84730.0  | 64579.0 | 43380.9 | 29231.4 | 19499.3 | 13582.7 | 9490.2  |
| -7.5°  | 31838.9 | 43378.9 | 54570.1  | 58483.5  | 54570.1  | 43378.9 | 31838.9 | 22515.2 | 16487.9 | 11995.6 | 8622.0  |
| -10°   | 22166.9 | 28775.1 | 33137.2  | 34382.0  | 33137.2  | 28775.1 | 22166.9 | 17704.1 | 13608.9 | 10279.7 | 7476.0  |
| -12.5° | 16434.5 | 19324.9 | 21336.0  | 21685.7  | 21336.0  | 19324.9 | 16434.5 | 13673.3 | 10843.5 | 8505.5  | 6430.3  |
| -15°   | 12169.4 | 13639.2 | 14676.5  | 14746.3  | 14676.5  | 13639.2 | 12169.4 | 10498.5 | 8605.4  | 6830.3  | 5165.6  |
| -17.5° | 8895.8  | 9882.5  | 10405.9  | 10368.7  | 10405.9  | 9882.5  | 8895.8  | 7700.7  | 6579.0  | 5227.4  | 4004.1  |
| -20°   | 6361.0  | 6955.8  | 7377.6   | 7295.1   | 7377.6   | 6955.8  | 6361.0  | 5565.3  | 4790.3  | 3840.0  | 3032.8  |



REPORT NUMBER: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-735-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° | 4435.4 | 4830.2 | 5077.3 | 5013.7 | 5077.3 | 4830.2 | 4435.4 | 3889.1 | 3352.2 | 2806.7 | 2216.4 |
| -25°   | 3013.8 | 3228.8 | 3351.3 | 3330.9 | 3351.3 | 3228.8 | 3013.8 | 2702.3 | 2333.9 | 2001.9 | 1612.8 |
| -27.5° | 2053.7 | 2167.3 | 2205.3 | 2203.3 | 2205.3 | 2167.3 | 2053.7 | 1864.0 | 1610.3 | 1442.8 | 1238.2 |
| -30°   | 1425.4 | 1501.8 | 1545.5 | 1518.0 | 1545.5 | 1501.8 | 1425.4 | 1327.2 | 1195.1 | 1087.4 | 969.3  |
| -32.5° | 1062.4 | 1105.5 | 1130.4 | 1104.5 | 1130.4 | 1105.5 | 1062.4 | 1008.2 | 938.1  | 862.3  | 780.3  |
| -35°   | 837.3  | 859.1  | 867.8  | 853.0  | 867.8  | 859.1  | 837.3  | 803.9  | 758.8  | 707.8  | 650.9  |
| -37.5° | 682.6  | 695.4  | 699.7  | 691.1  | 699.7  | 695.4  | 682.6  | 662.7  | 635.3  | 602.2  | 564.6  |
| -40°   | 578.4  | 586.2  | 588.1  | 581.2  | 588.1  | 586.2  | 578.4  | 566.6  | 550.0  | 529.7  | 503.4  |
| -42.5° | 506.1  | 510.8  | 511.9  | 508.9  | 511.9  | 510.8  | 506.1  | 498.5  | 486.5  | 470.8  | 453.0  |
| -45°   | 452.3  | 456.3  | 457.0  | 454.0  | 457.0  | 456.3  | 452.3  | 446.3  | 436.3  | 422.9  | 407.0  |
| -47.5° | 408.8  | 411.2  | 411.9  | 410.6  | 411.9  | 411.2  | 408.8  | 404.9  | 397.3  | 385.5  | 371.7  |
| -50°   | 375.4  | 377.1  | 377.3  | 375.9  | 377.3  | 377.1  | 375.4  | 372.7  | 366.7  | 355.2  | 341.9  |
| -52.5° | 347.5  | 348.7  | 349.5  | 349.9  | 349.5  | 348.7  | 347.5  | 345.3  | 340.8  | 329.9  | 318.3  |
| -55°   | 323.9  | 325.5  | 326.4  | 326.7  | 326.4  | 325.5  | 323.9  | 321.8  | 318.7  | 308.5  | 297.1  |
| -57.5° | 304.0  | 305.4  | 306.2  | 306.5  | 306.2  | 305.4  | 304.0  | 302.0  | 299.5  | 289.7  | 278.6  |
| -60°   | 283.1  | 284.9  | 285.9  | 286.3  | 285.9  | 284.9  | 283.1  | 280.9  | 278.1  | 269.5  | 259.2  |
| -62.5° | 255.5  | 256.3  | 257.0  | 257.3  | 257.0  | 256.3  | 255.5  | 254.1  | 251.9  | 245.1  | 235.8  |
| -65°   | 228.6  | 230.1  | 231.0  | 231.3  | 231.0  | 230.1  | 228.6  | 226.3  | 223.4  | 217.4  | 209.0  |
| -67.5° | 199.3  | 201.3  | 203.5  | 205.3  | 203.5  | 201.3  | 199.3  | 196.7  | 193.5  | 188.5  | 181.3  |
| -70°   | 172.8  | 175.4  | 176.2  | 176.4  | 176.2  | 175.4  | 172.8  | 169.8  | 166.5  | 162.0  | 155.8  |
| -72.5° | 147.1  | 149.5  | 151.5  | 153.2  | 151.5  | 149.5  | 147.1  | 144.4  | 141.2  | 137.4  | 132.1  |
| -75°   | 121.3  | 123.6  | 124.1  | 124.3  | 124.1  | 123.6  | 121.3  | 118.8  | 115.9  | 112.5  | 107.8  |
| -77.5° | 95.6   | 97.7   | 98.2   | 98.3   | 98.2   | 97.7   | 95.6   | 93.4   | 90.9   | 88.2   | 84.8   |
| -80°   | 70.8   | 71.9   | 73.6   | 75.2   | 73.6   | 71.9   | 70.8   | 69.5   | 68.1   | 66.5   | 64.0   |
| -82.5° | 48.7   | 49.0   | 49.2   | 49.2   | 49.2   | 49.0   | 48.7   | 48.3   | 47.8   | 47.0   | 44.9   |
| -85°   | 30.8   | 31.7   | 31.8   | 31.8   | 31.8   | 31.7   | 30.8   | 29.9   | 28.9   | 27.9   | 26.8   |
| -87.5° | 14.4   | 14.4   | 14.5   | 14.5   | 14.5   | 14.4   | 14.4   | 14.3   | 14.2   | 14.0   | 13.1   |
| -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: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-735-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°    | 0.7    | 0.5    | 0.0    | 0.0    | 0.0    | 0.0   | 0.2   | 0.0   | 0.0   | 0.1   | 0.8   |
| 62.5°  | 2.9    | 3.2    | 3.3    | 3.0    | 2.2    | 1.4   | 1.7   | 2.0   | 1.4   | 0.3   | 1.0   |
| 60°    | 10.9   | 6.9    | 9.8    | 10.8   | 9.5    | 6.8   | 7.0   | 6.5   | 5.3   | 4.3   | 2.8   |
| 57.5°  | 35.6   | 34.5   | 28.3   | 24.4   | 23.2   | 20.6  | 17.0  | 13.6  | 12.0  | 9.6   | 6.8   |
| 55°    | 49.2   | 47.2   | 43.8   | 39.1   | 33.9   | 32.4  | 29.4  | 25.2  | 21.2  | 16.4  | 13.3  |
| 52.5°  | 60.4   | 60.9   | 59.0   | 53.4   | 48.7   | 45.6  | 41.6  | 37.6  | 32.7  | 28.1  | 21.9  |
| 50°    | 86.3   | 83.0   | 79.9   | 76.7   | 69.4   | 62.1  | 57.1  | 51.7  | 44.6  | 39.4  | 34.1  |
| 47.5°  | 110.2  | 105.3  | 102.0  | 97.8   | 89.4   | 81.8  | 73.8  | 66.1  | 57.4  | 49.1  | 44.0  |
| 45°    | 130.7  | 123.5  | 117.1  | 111.9  | 104.6  | 96.0  | 88.9  | 80.3  | 70.3  | 60.8  | 51.8  |
| 42.5°  | 151.4  | 140.6  | 132.0  | 126.6  | 117.8  | 109.0 | 101.0 | 94.4  | 83.5  | 72.4  | 63.4  |
| 40°    | 179.0  | 157.3  | 149.3  | 147.2  | 138.9  | 124.7 | 118.0 | 110.7 | 99.2  | 84.6  | 75.8  |
| 37.5°  | 224.5  | 195.6  | 181.3  | 173.9  | 166.3  | 151.6 | 138.5 | 129.0 | 118.6 | 102.2 | 89.6  |
| 35°    | 289.0  | 255.0  | 224.0  | 208.0  | 199.1  | 179.1 | 161.8 | 148.7 | 136.3 | 120.8 | 104.4 |
| 32.5°  | 345.6  | 307.3  | 270.3  | 242.3  | 222.2  | 203.8 | 184.4 | 168.3 | 152.0 | 136.1 | 120.0 |
| 30°    | 428.2  | 364.1  | 313.1  | 273.8  | 247.9  | 225.0 | 204.5 | 185.0 | 166.6 | 149.9 | 133.6 |
| 27.5°  | 540.3  | 438.1  | 368.8  | 313.4  | 274.9  | 247.7 | 224.3 | 201.5 | 180.6 | 162.6 | 145.9 |
| 25°    | 705.2  | 541.9  | 438.4  | 363.6  | 307.7  | 272.8 | 246.1 | 219.7 | 195.3 | 174.8 | 160.7 |
| 22.5°  | 942.2  | 719.1  | 548.5  | 417.9  | 355.6  | 311.3 | 271.8 | 238.7 | 210.9 | 192.6 | 175.9 |
| 20°    | 1350.2 | 962.6  | 710.3  | 542.7  | 428.0  | 356.9 | 302.9 | 264.0 | 235.6 | 212.1 | 191.4 |
| 17.5°  | 2047.6 | 1418.7 | 919.8  | 698.9  | 535.6  | 425.0 | 347.2 | 295.6 | 259.9 | 231.7 | 206.9 |
| 15°    | 2902.2 | 1947.0 | 1285.8 | 900.5  | 656.4  | 481.8 | 388.9 | 326.9 | 284.7 | 252.2 | 222.6 |
| 12.5°  | 3792.2 | 2449.8 | 1589.0 | 1053.5 | 742.8  | 542.3 | 432.6 | 362.7 | 309.5 | 267.0 | 232.9 |
| 10°    | 4565.4 | 2966.4 | 1894.5 | 1234.4 | 840.5  | 600.4 | 467.2 | 385.2 | 324.4 | 277.6 | 241.7 |
| 7.5°   | 5419.7 | 3494.8 | 2175.8 | 1366.9 | 921.1  | 647.0 | 490.5 | 400.4 | 336.7 | 286.5 | 248.9 |
| 5°     | 6052.6 | 3898.1 | 2413.7 | 1487.7 | 981.8  | 682.6 | 508.7 | 411.2 | 346.3 | 293.6 | 254.6 |
| 2.5°   | 6477.3 | 4179.0 | 2563.1 | 1570.8 | 1019.3 | 709.8 | 523.4 | 421.4 | 353.7 | 300.8 | 260.9 |
| 0°     | 6609.8 | 4207.0 | 2677.5 | 1622.1 | 1043.8 | 734.4 | 534.9 | 430.8 | 358.5 | 306.5 | 266.0 |
| -2.5°  | 6650.3 | 4255.3 | 2666.0 | 1633.3 | 1052.2 | 747.6 | 539.8 | 432.6 | 362.3 | 308.7 | 266.7 |
| -5°    | 6386.1 | 4130.6 | 2606.3 | 1621.8 | 1045.8 | 747.4 | 547.9 | 435.7 | 364.4 | 309.4 | 266.1 |
| -7.5°  | 5922.0 | 3861.1 | 2449.8 | 1548.3 | 1015.6 | 735.5 | 553.8 | 439.8 | 366.4 | 311.7 | 268.2 |
| -10°   | 5216.4 | 3428.8 | 2206.5 | 1425.1 | 965.1  | 712.6 | 548.4 | 437.6 | 365.1 | 311.3 | 268.6 |
| -12.5° | 4506.4 | 2944.5 | 1891.5 | 1252.4 | 882.7  | 670.4 | 527.8 | 428.6 | 360.6 | 308.1 | 267.4 |
| -15°   | 3604.8 | 2464.6 | 1657.9 | 1134.0 | 808.5  | 624.8 | 501.7 | 414.6 | 352.9 | 302.3 | 264.3 |
| -17.5° | 2895.4 | 1999.3 | 1357.9 | 972.6  | 736.9  | 584.8 | 481.4 | 403.2 | 343.7 | 296.5 | 260.2 |
| -20°   | 2227.3 | 1574.7 | 1149.8 | 855.7  | 663.3  | 535.6 | 453.8 | 386.5 | 333.2 | 290.5 | 256.4 |



Classified

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

Scaled Data Report



REPORT NUMBER: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-735-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° | 1678.5 | 1275.3 | 954.3 | 735.6 | 594.7 | 497.5 | 426.3 | 367.8 | 320.5 | 281.9 | 251.3 |
| -25°   | 1304.2 | 1017.2 | 798.2 | 649.7 | 534.2 | 455.6 | 400.7 | 353.0 | 310.5 | 273.3 | 245.2 |
| -27.5° | 1031.4 | 826.0  | 685.0 | 569.8 | 485.1 | 427.1 | 380.0 | 337.6 | 299.7 | 266.9 | 239.0 |
| -30°   | 835.2  | 701.8  | 593.2 | 506.9 | 446.5 | 398.0 | 360.0 | 324.6 | 289.5 | 258.6 | 232.4 |
| -32.5° | 684.2  | 602.2  | 520.5 | 458.6 | 408.5 | 371.3 | 340.4 | 310.6 | 277.2 | 250.0 | 225.4 |
| -35°   | 585.8  | 526.2  | 468.2 | 418.8 | 376.5 | 348.2 | 320.8 | 292.8 | 265.6 | 240.4 | 217.5 |
| -37.5° | 517.4  | 468.7  | 425.0 | 385.2 | 353.8 | 327.1 | 303.0 | 278.3 | 253.6 | 230.5 | 209.3 |
| -40°   | 464.0  | 422.7  | 388.2 | 357.9 | 332.7 | 310.0 | 288.0 | 265.2 | 243.2 | 220.0 | 200.5 |
| -42.5° | 420.4  | 387.8  | 358.0 | 334.7 | 313.4 | 293.9 | 274.6 | 254.7 | 233.2 | 211.2 | 190.6 |
| -45°   | 384.5  | 358.8  | 333.9 | 313.3 | 295.0 | 278.7 | 263.9 | 244.0 | 222.9 | 201.0 | 180.1 |
| -47.5° | 354.4  | 333.2  | 312.4 | 293.2 | 278.1 | 263.9 | 249.6 | 232.1 | 210.0 | 189.3 | 171.5 |
| -50°   | 327.6  | 310.6  | 292.9 | 275.3 | 262.0 | 249.0 | 234.0 | 215.7 | 196.6 | 179.6 | 162.7 |
| -52.5° | 306.1  | 290.7  | 275.3 | 260.5 | 247.5 | 234.0 | 217.8 | 202.0 | 185.7 | 169.7 | 154.2 |
| -55°   | 284.4  | 271.8  | 259.4 | 247.2 | 235.1 | 221.0 | 206.1 | 190.4 | 174.4 | 159.5 | 143.7 |
| -57.5° | 267.2  | 255.6  | 244.5 | 233.5 | 222.6 | 208.7 | 193.5 | 178.2 | 161.7 | 146.6 | 131.8 |
| -60°   | 249.0  | 239.0  | 228.0 | 217.2 | 206.9 | 194.6 | 178.2 | 162.3 | 147.2 | 132.8 | 118.4 |
| -62.5° | 226.3  | 216.6  | 207.0 | 196.7 | 185.8 | 173.6 | 158.6 | 144.1 | 130.9 | 118.4 | 105.5 |
| -65°   | 200.3  | 191.3  | 182.1 | 171.9 | 160.5 | 147.9 | 135.2 | 124.5 | 114.3 | 103.8 | 92.4  |
| -67.5° | 173.6  | 165.5  | 156.0 | 145.8 | 136.0 | 125.9 | 116.8 | 107.6 | 98.1  | 88.4  | 78.2  |
| -70°   | 149.5  | 143.0  | 135.3 | 126.4 | 117.1 | 107.7 | 98.9  | 90.4  | 81.6  | 73.5  | 65.6  |
| -72.5° | 126.5  | 120.5  | 113.5 | 105.4 | 97.2  | 89.2  | 81.9  | 74.9  | 68.1  | 61.3  | 54.4  |
| -75°   | 103.0  | 98.0   | 92.5  | 85.9  | 79.3  | 72.6  | 66.5  | 60.9  | 55.1  | 49.2  | 43.3  |
| -77.5° | 81.2   | 77.6   | 73.6  | 68.3  | 63.1  | 57.9  | 52.7  | 47.7  | 42.9  | 38.5  | 34.4  |
| -80°   | 61.4   | 58.7   | 55.6  | 51.5  | 47.3  | 43.1  | 39.1  | 35.6  | 32.4  | 29.4  | 26.5  |
| -82.5° | 42.8   | 40.6   | 38.3  | 35.4  | 32.4  | 29.5  | 26.7  | 24.6  | 22.5  | 20.5  | 18.6  |
| -85°   | 25.7   | 24.5   | 23.3  | 21.6  | 20.0  | 18.5  | 17.1  | 15.9  | 14.7  | 13.5  | 12.2  |
| -87.5° | 12.3   | 11.4   | 10.5  | 10.3  | 10.0  | 9.8   | 9.5   | 8.6   | 7.8   | 6.9   | 6.2   |
| -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: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA3B-735-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  | 0.6   | 0.6  | 0.2   |
| 70°    | 0.0   | 0.0   | 0.0   | 0.3   | 0.3   | 0.0   | 0.0   | 0.4  | 1.1   | 1.2  | 0.9   |
| 67.5°  | 0.0   | 0.0   | 0.0   | 0.6   | 1.0   | 0.8   | 0.2   | 0.5  | 1.2   | 1.9  | 1.6   |
| 65°    | 1.0   | 0.7   | 0.1   | 0.8   | 1.4   | 1.9   | 1.4   | 0.9  | 1.3   | 2.0  | 2.4   |
| 62.5°  | 1.7   | 2.2   | 1.6   | 1.2   | 1.6   | 2.3   | 2.7   | 1.8  | 1.5   | 2.1  | 2.7   |
| 60°    | 1.9   | 2.6   | 2.9   | 2.3   | 2.0   | 2.4   | 2.9   | 2.7  | 2.1   | 2.2  | 2.8   |
| 57.5°  | 5.1   | 3.3   | 3.3   | 3.1   | 2.6   | 2.7   | 2.9   | 2.9  | 2.6   | 2.4  | 2.9   |
| 55°    | 9.5   | 6.9   | 4.9   | 3.9   | 3.3   | 2.9   | 3.0   | 2.9  | 2.9   | 2.7  | 2.9   |
| 52.5°  | 16.4  | 11.9  | 8.8   | 5.9   | 4.4   | 3.3   | 3.3   | 2.9  | 2.9   | 2.8  | 2.9   |
| 50°    | 26.1  | 18.8  | 13.8  | 9.9   | 6.2   | 4.8   | 3.8   | 3.4  | 2.9   | 2.9  | 2.9   |
| 47.5°  | 38.3  | 28.1  | 20.1  | 14.5  | 10.2  | 6.6   | 5.2   | 4.0  | 2.9   | 2.9  | 2.9   |
| 45°    | 47.2  | 39.2  | 28.0  | 20.3  | 14.3  | 9.9   | 7.0   | 4.8  | 3.6   | 3.0  | 2.9   |
| 42.5°  | 56.0  | 48.8  | 38.2  | 26.0  | 19.7  | 13.6  | 8.9   | 6.4  | 4.4   | 3.2  | 3.0   |
| 40°    | 67.2  | 58.2  | 47.8  | 35.4  | 25.5  | 17.3  | 12.0  | 8.3  | 5.3   | 3.7  | 3.2   |
| 37.5°  | 78.8  | 68.7  | 57.4  | 44.5  | 32.2  | 22.9  | 15.2  | 10.2 | 6.7   | 4.7  | 3.5   |
| 35°    | 91.8  | 79.7  | 66.9  | 53.2  | 40.1  | 28.7  | 18.3  | 12.5 | 8.5   | 5.8  | 3.9   |
| 32.5°  | 105.0 | 90.2  | 75.7  | 61.7  | 47.5  | 34.6  | 22.7  | 15.5 | 10.3  | 6.9  | 4.3   |
| 30°    | 117.8 | 100.6 | 83.8  | 69.7  | 54.5  | 41.0  | 28.2  | 18.7 | 12.0  | 8.1  | 4.8   |
| 27.5°  | 129.3 | 110.9 | 91.7  | 76.9  | 61.5  | 46.9  | 33.7  | 22.2 | 13.6  | 9.3  | 5.8   |
| 25°    | 141.5 | 121.3 | 100.7 | 83.3  | 68.2  | 52.9  | 38.9  | 25.9 | 16.0  | 10.7 | 6.7   |
| 22.5°  | 155.3 | 131.7 | 109.4 | 89.0  | 75.1  | 58.7  | 43.8  | 30.4 | 18.9  | 12.0 | 7.6   |
| 20°    | 170.1 | 142.2 | 118.1 | 97.2  | 81.7  | 64.7  | 48.6  | 34.4 | 21.9  | 13.2 | 8.6   |
| 17.5°  | 185.2 | 153.5 | 128.6 | 106.6 | 88.1  | 70.3  | 53.3  | 38.2 | 24.8  | 14.4 | 9.5   |
| 15°    | 195.5 | 164.9 | 138.1 | 115.4 | 94.6  | 75.5  | 57.7  | 41.6 | 27.8  | 15.5 | 10.4  |
| 12.5°  | 204.1 | 174.7 | 146.5 | 123.5 | 101.0 | 80.2  | 61.8  | 44.6 | 30.6  | 16.9 | 11.2  |
| 10°    | 211.7 | 183.0 | 153.8 | 130.9 | 107.1 | 84.5  | 65.5  | 47.3 | 33.3  | 18.8 | 12.0  |
| 7.5°   | 218.2 | 189.8 | 160.0 | 137.6 | 113.0 | 88.8  | 68.6  | 49.6 | 35.6  | 20.7 | 12.8  |
| 5°     | 223.7 | 195.7 | 165.3 | 142.0 | 118.4 | 93.4  | 71.3  | 51.7 | 37.5  | 22.5 | 13.4  |
| 2.5°   | 228.1 | 201.1 | 169.7 | 145.1 | 123.2 | 97.5  | 73.5  | 53.4 | 39.2  | 24.3 | 14.0  |
| 0°     | 231.3 | 205.3 | 173.5 | 147.5 | 127.2 | 101.2 | 75.2  | 54.9 | 40.5  | 26.0 | 14.5  |
| -2.5°  | 233.4 | 206.0 | 177.5 | 150.2 | 129.6 | 104.2 | 78.7  | 56.8 | 41.6  | 27.5 | 15.4  |
| -5°    | 234.3 | 205.9 | 180.5 | 152.3 | 131.4 | 106.7 | 81.6  | 58.3 | 42.4  | 28.8 | 16.1  |
| -7.5°  | 235.6 | 206.9 | 182.1 | 153.9 | 132.6 | 108.5 | 83.9  | 59.5 | 43.1  | 29.8 | 16.8  |
| -10°   | 236.1 | 207.9 | 182.5 | 156.0 | 133.5 | 109.9 | 85.3  | 60.2 | 43.5  | 30.6 | 17.4  |
| -12.5° | 235.4 | 207.8 | 182.4 | 157.1 | 134.0 | 110.7 | 86.1  | 61.3 | 44.0  | 31.0 | 18.0  |
| -15°   | 233.6 | 206.5 | 181.9 | 157.2 | 133.9 | 111.0 | 86.4  | 62.4 | 44.8  | 31.1 | 18.4  |
| -17.5° | 230.7 | 204.1 | 181.3 | 156.3 | 133.4 | 110.8 | 86.1  | 62.9 | 45.3  | 30.9 | 18.9  |
| -20°   | 227.8 | 201.9 | 180.3 | 154.2 | 132.4 | 110.2 | 85.4  | 62.8 | 45.3  | 30.5 | 19.2  |



REPORT NUMBER: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-735-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° | 224.1 | 199.9 | 177.1 | 152.1 | 130.9 | 109.2 | 84.2  | 62.0 | 44.8  | 29.8 | 19.5  |
| -25°   | 219.3 | 196.8 | 173.4 | 150.4 | 129.1 | 107.1 | 82.8  | 60.7 | 43.7  | 28.9 | 19.6  |
| -27.5° | 214.6 | 192.5 | 169.6 | 148.2 | 126.6 | 104.6 | 80.9  | 59.4 | 42.2  | 27.7 | 19.5  |
| -30°   | 209.1 | 187.8 | 166.2 | 145.1 | 123.1 | 101.1 | 78.2  | 57.4 | 40.7  | 27.1 | 19.3  |
| -32.5° | 203.0 | 183.0 | 162.4 | 140.5 | 118.7 | 97.2  | 74.9  | 54.7 | 38.9  | 26.8 | 19.1  |
| -35°   | 197.0 | 177.6 | 157.8 | 134.7 | 113.9 | 92.9  | 71.5  | 51.2 | 36.8  | 26.2 | 18.8  |
| -37.5° | 189.8 | 171.0 | 150.3 | 128.4 | 108.8 | 88.4  | 68.3  | 49.2 | 34.5  | 25.5 | 18.5  |
| -40°   | 181.7 | 162.9 | 141.8 | 122.6 | 103.5 | 83.5  | 64.8  | 47.4 | 33.0  | 24.5 | 18.0  |
| -42.5° | 172.5 | 153.8 | 135.0 | 116.7 | 97.9  | 79.4  | 61.2  | 45.2 | 32.3  | 23.7 | 17.5  |
| -45°   | 163.1 | 145.6 | 128.6 | 110.5 | 92.3  | 75.1  | 58.2  | 42.7 | 31.3  | 23.0 | 17.0  |
| -47.5° | 154.4 | 138.6 | 121.6 | 103.8 | 87.4  | 70.8  | 54.7  | 41.0 | 30.0  | 22.2 | 16.4  |
| -50°   | 147.0 | 131.0 | 113.9 | 97.1  | 81.6  | 66.2  | 51.1  | 38.9 | 28.8  | 21.4 | 15.7  |
| -52.5° | 138.5 | 122.2 | 105.6 | 89.7  | 75.4  | 61.2  | 48.0  | 36.4 | 27.2  | 20.3 | 14.9  |
| -55°   | 128.3 | 112.2 | 96.3  | 82.4  | 69.0  | 56.5  | 44.3  | 33.7 | 25.2  | 19.1 | 13.9  |
| -57.5° | 116.4 | 100.9 | 87.8  | 75.1  | 62.6  | 51.2  | 40.3  | 30.6 | 23.4  | 17.8 | 12.8  |
| -60°   | 104.2 | 91.7  | 79.7  | 67.3  | 55.8  | 45.4  | 35.7  | 27.4 | 21.5  | 16.2 | 11.6  |
| -62.5° | 93.4  | 81.9  | 70.1  | 58.8  | 48.7  | 39.4  | 30.9  | 24.9 | 19.5  | 14.6 | 10.2  |
| -65°   | 81.3  | 70.4  | 59.8  | 50.5  | 41.6  | 33.7  | 27.7  | 22.2 | 17.3  | 12.8 | 9.0   |
| -67.5° | 68.2  | 59.5  | 50.6  | 42.2  | 35.5  | 29.7  | 24.3  | 19.4 | 14.9  | 10.8 | 8.3   |
| -70°   | 57.6  | 49.5  | 42.2  | 36.2  | 30.7  | 25.5  | 20.8  | 16.4 | 12.4  | 9.7  | 7.4   |
| -72.5° | 47.6  | 41.3  | 35.5  | 30.4  | 25.6  | 21.2  | 17.0  | 13.5 | 10.8  | 8.5  | 6.6   |
| -75°   | 37.9  | 33.3  | 28.8  | 24.4  | 20.4  | 16.7  | 14.0  | 11.3 | 9.1   | 7.2  | 5.7   |
| -77.5° | 30.3  | 26.3  | 22.1  | 19.0  | 16.5  | 14.0  | 11.5  | 9.1  | 7.5   | 6.2  | 4.9   |
| -80°   | 23.3  | 20.5  | 18.0  | 15.9  | 13.6  | 11.3  | 9.4   | 7.7  | 6.5   | 5.3  | 4.1   |
| -82.5° | 16.8  | 15.3  | 14.0  | 12.7  | 11.0  | 9.3   | 7.8   | 6.5  | 5.4   | 4.4  | 3.2   |
| -85°   | 11.5  | 10.7  | 10.1  | 9.5   | 8.3   | 7.2   | 6.0   | 4.9  | 3.9   | 3.0  | 2.2   |
| -87.5° | 5.9   | 5.6   | 5.3   | 5.0   | 4.3   | 3.6   | 3.0   | 2.4  | 1.9   | 1.5  | 1.1   |
| -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: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-735-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 | 0.1   | 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 | 0.3   | 0.0 |
| 75°    | 0.1  | 0.2   | 0.0 | 0.0   | 0.1 | 0.4   | 0.0 |
| 72.5°  | 0.2  | 0.4   | 0.3 | 0.0   | 0.1 | 0.5   | 0.0 |
| 70°    | 0.3  | 0.7   | 0.6 | 0.1   | 0.1 | 0.5   | 0.0 |
| 67.5°  | 1.0  | 0.9   | 0.9 | 0.3   | 0.2 | 0.6   | 0.0 |
| 65°    | 1.7  | 1.2   | 1.2 | 0.6   | 0.2 | 0.7   | 0.0 |
| 62.5°  | 2.3  | 1.6   | 1.5 | 0.9   | 0.3 | 0.7   | 0.0 |
| 60°    | 2.8  | 2.0   | 1.8 | 1.2   | 0.4 | 0.8   | 0.0 |
| 57.5°  | 2.9  | 2.4   | 2.0 | 1.5   | 0.6 | 0.9   | 0.0 |
| 55°    | 2.9  | 2.7   | 2.2 | 1.8   | 0.9 | 1.0   | 0.0 |
| 52.5°  | 2.9  | 2.9   | 2.4 | 2.2   | 1.1 | 1.1   | 0.0 |
| 50°    | 2.9  | 2.9   | 2.6 | 2.5   | 1.3 | 1.1   | 0.0 |
| 47.5°  | 2.9  | 2.9   | 2.7 | 2.7   | 1.5 | 1.2   | 0.0 |
| 45°    | 2.9  | 2.9   | 2.8 | 2.8   | 1.7 | 1.3   | 0.0 |
| 42.5°  | 2.9  | 2.9   | 2.9 | 2.9   | 1.9 | 1.4   | 0.0 |
| 40°    | 2.9  | 2.9   | 2.9 | 2.9   | 2.0 | 1.5   | 0.0 |
| 37.5°  | 2.9  | 2.9   | 2.9 | 2.9   | 2.2 | 1.6   | 0.0 |
| 35°    | 2.9  | 2.9   | 2.9 | 2.9   | 2.3 | 1.7   | 0.0 |
| 32.5°  | 3.0  | 2.9   | 2.9 | 2.9   | 2.4 | 1.8   | 0.0 |
| 30°    | 3.3  | 2.9   | 2.9 | 2.9   | 2.5 | 1.9   | 0.0 |
| 27.5°  | 3.6  | 2.9   | 2.9 | 2.9   | 2.6 | 2.0   | 0.0 |
| 25°    | 4.0  | 2.9   | 2.9 | 2.9   | 2.7 | 2.1   | 0.0 |
| 22.5°  | 4.3  | 3.0   | 2.9 | 2.9   | 2.7 | 2.2   | 0.0 |
| 20°    | 4.7  | 3.2   | 2.9 | 2.9   | 2.8 | 2.3   | 0.0 |
| 17.5°  | 5.2  | 3.4   | 2.9 | 2.9   | 2.8 | 2.3   | 0.0 |
| 15°    | 5.8  | 3.7   | 2.9 | 2.9   | 2.8 | 2.4   | 0.0 |
| 12.5°  | 6.4  | 4.0   | 2.9 | 2.9   | 2.9 | 2.5   | 0.0 |
| 10°    | 6.9  | 4.4   | 2.9 | 2.9   | 2.9 | 2.6   | 0.0 |
| 7.5°   | 7.4  | 4.8   | 2.9 | 2.9   | 2.9 | 2.7   | 0.0 |
| 5°     | 7.9  | 5.1   | 2.9 | 2.9   | 2.9 | 2.8   | 0.0 |
| 2.5°   | 8.3  | 5.5   | 2.9 | 2.9   | 2.9 | 2.8   | 0.0 |
| 0°     | 8.7  | 5.8   | 2.9 | 2.9   | 2.9 | 2.9   | 0.0 |
| -2.5°  | 9.5  | 6.1   | 3.2 | 2.9   | 2.9 | 2.9   | 0.0 |
| -5°    | 10.2 | 6.4   | 3.4 | 2.9   | 2.9 | 2.9   | 0.0 |
| -7.5°  | 10.8 | 6.6   | 3.6 | 2.9   | 2.9 | 2.9   | 0.0 |
| -10°   | 11.4 | 6.9   | 3.9 | 2.9   | 2.9 | 2.9   | 0.0 |
| -12.5° | 11.8 | 7.0   | 4.0 | 2.9   | 2.9 | 2.8   | 0.0 |
| -15°   | 12.2 | 7.2   | 4.2 | 2.9   | 2.9 | 2.8   | 0.0 |
| -17.5° | 12.5 | 7.3   | 4.3 | 2.9   | 2.9 | 2.8   | 0.0 |
| -20°   | 12.6 | 7.4   | 4.4 | 2.9   | 2.9 | 2.7   | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627098 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA3B-735-U-NR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 75°  | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|------|-------|-----|-------|-----|-------|-----|
| -22.5° | 12.8 | 7.5   | 4.5 | 2.9   | 2.9 | 2.7   | 0.0 |
| -25°   | 12.9 | 7.7   | 4.4 | 2.9   | 2.9 | 2.6   | 0.0 |
| -27.5° | 12.9 | 7.9   | 4.4 | 2.9   | 2.9 | 2.6   | 0.0 |
| -30°   | 12.8 | 8.0   | 4.3 | 2.9   | 2.9 | 2.5   | 0.0 |
| -32.5° | 12.6 | 8.1   | 4.3 | 2.9   | 2.9 | 2.4   | 0.0 |
| -35°   | 12.6 | 8.1   | 4.2 | 2.9   | 2.9 | 2.4   | 0.0 |
| -37.5° | 12.5 | 8.0   | 4.1 | 2.9   | 2.9 | 2.3   | 0.0 |
| -40°   | 12.4 | 7.8   | 3.9 | 2.9   | 2.9 | 2.2   | 0.0 |
| -42.5° | 12.1 | 7.6   | 3.9 | 2.9   | 2.9 | 2.1   | 0.0 |
| -45°   | 11.8 | 7.3   | 4.0 | 3.0   | 2.9 | 2.1   | 0.0 |
| -47.5° | 11.3 | 6.9   | 4.1 | 3.1   | 2.9 | 2.0   | 0.0 |
| -50°   | 10.7 | 6.4   | 4.1 | 3.1   | 2.9 | 1.9   | 0.0 |
| -52.5° | 10.0 | 5.9   | 4.1 | 3.1   | 2.9 | 1.8   | 0.0 |
| -55°   | 9.3  | 5.7   | 4.1 | 3.1   | 2.9 | 1.7   | 0.0 |
| -57.5° | 8.4  | 5.6   | 4.0 | 3.1   | 2.9 | 1.6   | 0.0 |
| -60°   | 7.5  | 5.4   | 4.0 | 3.1   | 2.9 | 1.4   | 0.0 |
| -62.5° | 7.1  | 5.2   | 3.8 | 3.1   | 2.7 | 1.3   | 0.0 |
| -65°   | 6.7  | 4.9   | 3.7 | 3.0   | 2.4 | 1.2   | 0.0 |
| -67.5° | 6.2  | 4.6   | 3.5 | 3.0   | 2.2 | 1.1   | 0.0 |
| -70°   | 5.6  | 4.3   | 3.4 | 2.9   | 2.0 | 1.0   | 0.0 |
| -72.5° | 5.0  | 3.9   | 3.2 | 2.6   | 1.7 | 0.9   | 0.0 |
| -75°   | 4.4  | 3.5   | 2.9 | 2.2   | 1.5 | 0.8   | 0.0 |
| -77.5° | 3.7  | 3.1   | 2.5 | 1.9   | 1.3 | 0.6   | 0.0 |
| -80°   | 3.0  | 2.5   | 2.0 | 1.5   | 1.0 | 0.5   | 0.0 |
| -82.5° | 2.2  | 1.9   | 1.5 | 1.1   | 0.8 | 0.4   | 0.0 |
| -85°   | 1.5  | 1.3   | 1.0 | 0.8   | 0.5 | 0.3   | 0.0 |
| -87.5° | 0.8  | 0.6   | 0.5 | 0.4   | 0.3 | 0.1   | 0.0 |
| -90°   | 0.0  | 0.0   | 0.0 | 0.0   | 0.0 | 0.0   | 0.0 |

(END OF REPORT)