

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: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA2E-730-U-MR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-13)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 12/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA2E-730-U-MR-XX  
Description: GALLEON FLOOD, TWO LIGHT SQAURE, MEDIUM SYMMETRICAL ROUND N45  
Light Source: (32) 3000K CCT, 70 CRI LEDS  
Ballast/Driver: -

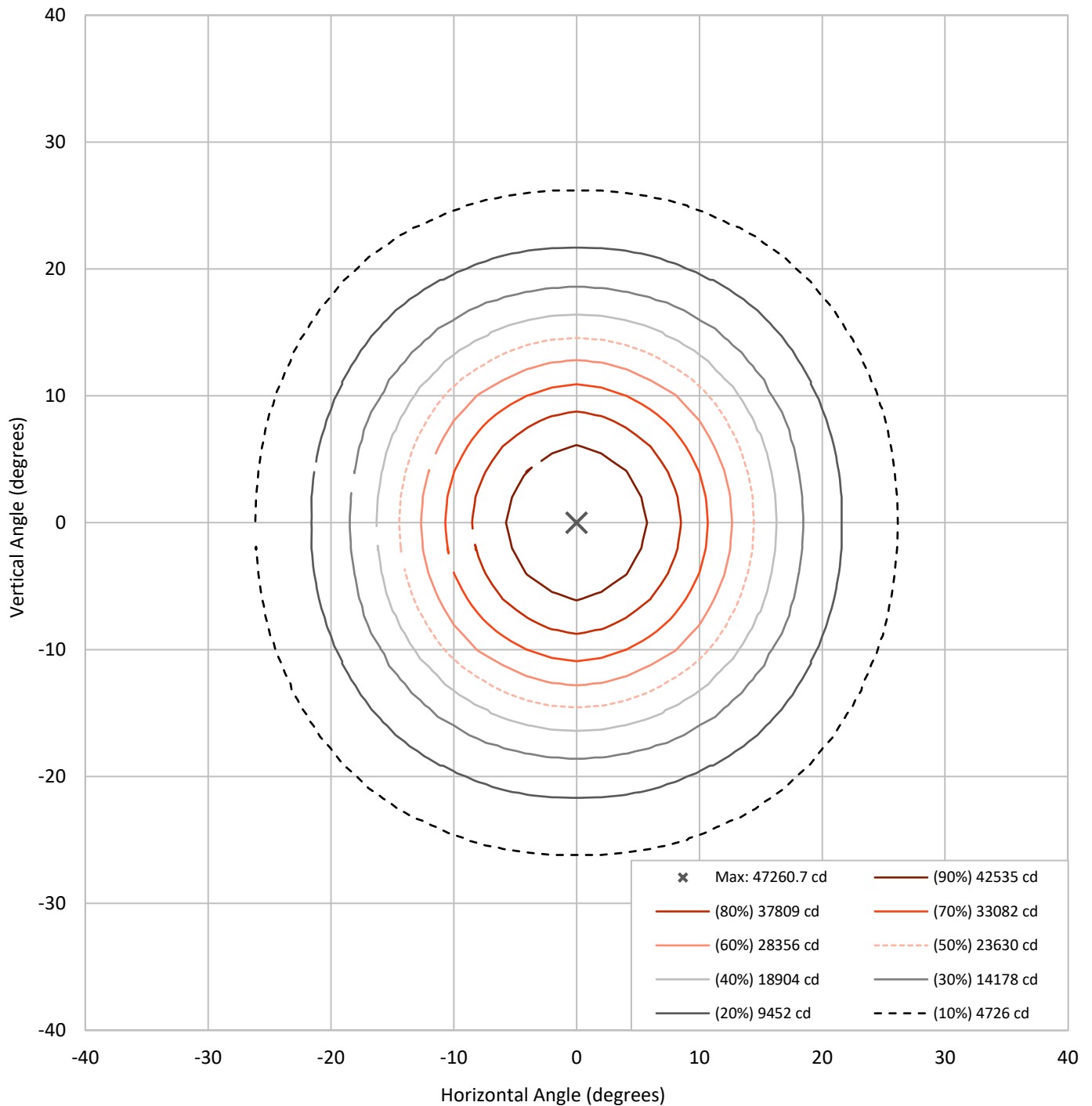
**Summary**

|                                   |                                      |                      |                 |
|-----------------------------------|--------------------------------------|----------------------|-----------------|
| Lumens per Lamp:                  | N/A                                  | NEMA Type:           | 4H x 4V         |
| Luminaire Lumens:                 | 14765.9 lumens                       | Max Intensity:       | 47260.7 candela |
| Efficiency:                       | N/A                                  | Max Intensity Angle: | 0°H x 0°V       |
| Efficacy:                         | 117.5 lumens/watt                    |                      |                 |
| Luminous Opening:                 | Rectangular (W 1' x L: 0.5' x H: 0') |                      |                 |
| Beam Angle (50%):                 | 28.8°H x 29°V                        | Field Angle (10%):   | 52.3°H x 52.3°V |
| Beam Lumens:                      | 7179 lumens                          | Field Lumens:        | 12115.2 lumens  |
| Beam Efficiency:                  | 48.6%                                | Field Efficiency:    | 82.0%           |
| Input Watts (W):                  | 125.7                                |                      |                 |
| 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: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

### Iso-Candela Plot





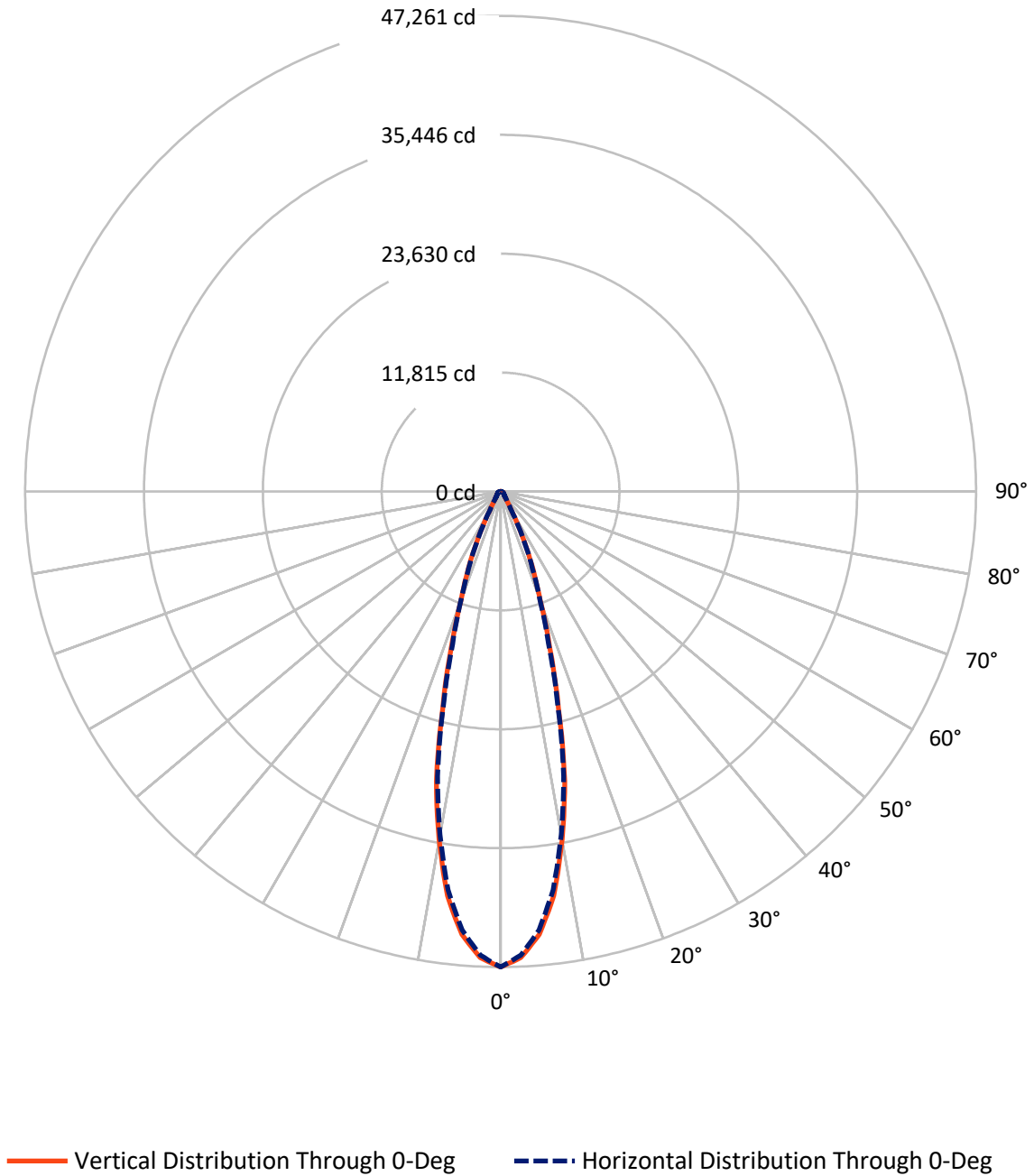
REPORT NUMBER: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

### Lumen Table

|     |     |     |     |      |      |       |       |        |        |       |       |      |      |     |     |     |    |    |    |
|-----|-----|-----|-----|------|------|-------|-------|--------|--------|-------|-------|------|------|-----|-----|-----|----|----|----|
| 90  |     |     |     |      |      |       |       |        |        |       |       |      |      |     |     |     |    |    |    |
| 80  | 0.3 | 2.4 |     | 6.4  |      | 10.1  |       | 11.3   |        | 10.1  |       | 6.4  |      | 2.4 |     | 0.3 |    |    |    |
| 70  |     |     |     |      |      |       |       |        |        |       |       |      |      |     |     |     |    |    |    |
| 60  | 1.1 | 1.3 | 2.6 | 4.2  | 5.8  | 7.1   | 8.0   | 8.4    | 8.4    | 8.0   | 7.1   | 5.8  | 4.2  | 2.6 | 1.3 | 1.1 |    |    |    |
| 50  |     | 1.9 | 3.8 | 6.2  | 8.3  | 10.2  | 11.4  | 11.8   | 11.8   | 11.4  | 10.2  | 8.3  | 6.2  | 3.8 | 1.9 |     |    |    |    |
| 40  | 1.9 | 2.4 | 4.9 | 7.6  | 10.1 | 12.8  | 15.0  | 16.1   | 16.1   | 15.0  | 12.8  | 10.1 | 7.6  | 4.9 | 2.4 | 1.9 |    |    |    |
| 30  |     | 2.9 | 5.7 | 8.8  | 12.4 | 17.7  | 25.6  | 33.2   | 33.2   | 25.6  | 17.7  | 12.4 | 8.8  | 5.7 | 2.9 |     |    |    |    |
| 20  | 2.5 | 3.2 | 6.3 | 9.9  | 15.9 | 34.5  | 97.2  | 172.4  | 172.4  | 97.2  | 34.5  | 15.9 | 9.9  | 6.3 | 3.2 | 2.5 |    |    |    |
| 10  |     | 3.4 | 6.6 | 10.7 | 21.6 | 90.6  | 323.0 | 618.9  | 618.9  | 323.0 | 90.6  | 21.6 | 10.7 | 6.6 | 3.4 |     |    |    |    |
| 0   | 2.7 | 3.6 | 6.7 | 11.3 | 27.5 | 156.4 | 597.8 | 1176.0 | 1176.0 | 597.8 | 156.4 | 27.5 | 11.3 | 6.7 | 3.6 | 2.7 |    |    |    |
| -10 |     | 3.6 | 6.7 | 11.3 | 27.5 | 156.4 | 597.8 | 1176.0 | 1176.0 | 597.8 | 156.4 | 27.5 | 11.3 | 6.7 | 3.6 |     |    |    |    |
| -20 | 2.5 | 3.4 | 6.6 | 10.7 | 21.6 | 90.6  | 323.0 | 618.9  | 618.9  | 323.0 | 90.6  | 21.6 | 10.7 | 6.6 | 3.4 | 2.5 |    |    |    |
| -30 |     | 3.2 | 6.3 | 9.9  | 15.9 | 34.5  | 97.2  | 172.4  | 172.4  | 97.2  | 34.5  | 15.9 | 9.9  | 6.3 | 3.2 |     |    |    |    |
| -40 | 1.9 | 2.9 | 5.7 | 8.8  | 12.4 | 17.7  | 25.6  | 33.2   | 33.2   | 25.6  | 17.7  | 12.4 | 8.8  | 5.7 | 2.9 | 1.9 |    |    |    |
| -50 |     | 2.4 | 4.9 | 7.6  | 10.1 | 12.8  | 15.0  | 16.1   | 16.1   | 15.0  | 12.8  | 10.1 | 7.6  | 4.9 | 2.4 |     |    |    |    |
| -60 | 1.1 | 1.9 | 3.8 | 6.2  | 8.3  | 10.2  | 11.4  | 11.8   | 11.8   | 11.4  | 10.2  | 8.3  | 6.2  | 3.8 | 1.9 | 1.1 |    |    |    |
| -70 |     | 1.3 | 2.6 | 4.2  | 5.8  | 7.1   | 8.0   | 8.4    | 8.4    | 8.0   | 7.1   | 5.8  | 4.2  | 2.6 | 1.3 |     |    |    |    |
| -80 |     |     |     |      |      |       |       |        |        |       |       |      |      |     |     |     |    |    |    |
| -90 | 0.3 | 2.4 |     | 6.4  |      | 10.1  |       | 11.3   |        | 10.1  |       | 6.4  |      | 2.4 |     | 0.3 |    |    |    |
|     | -90 | -80 | -70 | -60  | -50  | -40   | -30   | -20    | -10    | 0     | 10    | 20   | 30   | 40  | 50  | 60  | 70 | 80 | 90 |

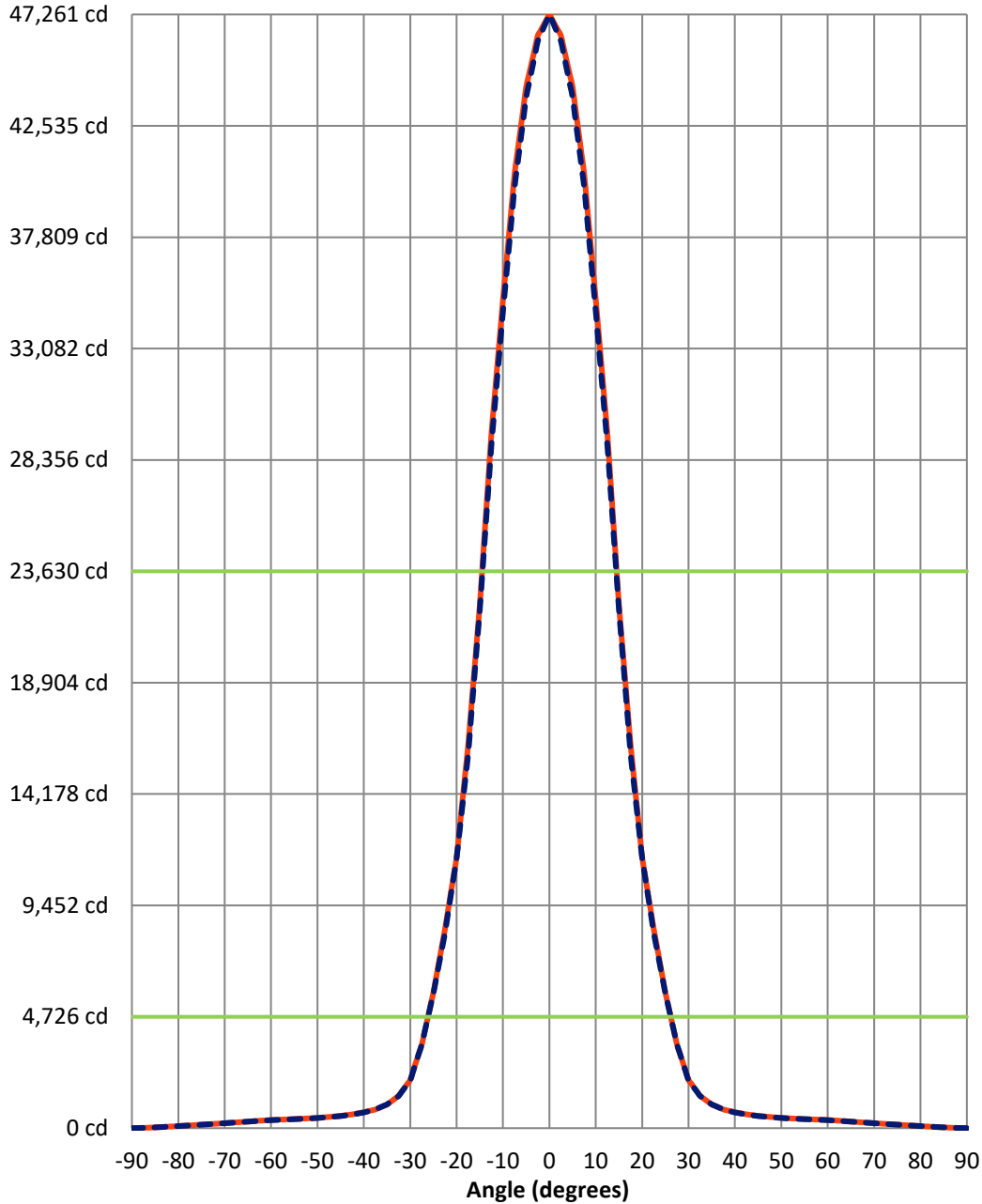
REPORT NUMBER: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

### Luminous Intensity Polar Plot



REPORT NUMBER: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

### Luminous Intensity Plot



**Beam:**  
 H Angle: 28.8°  
 V Angle: 29°  
 Lumens: 7179  
 Efficiency: 48.6%

**Field:**  
 H Angle: 52.3°  
 V Angle: 52.3°  
 Lumens: 12115.2  
 Efficiency: 82.0%

**Spill:**  
 Lumens: 2650.7  
 Efficiency: 18.0%

— 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: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-730-U-MR-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  | 0.5    | 1.1  | 1.6    | 2.1  | 2.6    | 3.1   | 3.6    | 4.1   | 4.6    | 5.1   |
| 85°    | 0.0  | 1.1    | 2.1  | 3.2    | 4.2  | 5.2    | 6.3   | 7.3    | 8.3   | 9.3    | 10.2  |
| 82.5°  | 0.0  | 1.6    | 3.2  | 4.7    | 6.3  | 7.8    | 9.4   | 10.9   | 12.6  | 15.5   | 18.5  |
| 80°    | 0.0  | 2.1    | 4.2  | 6.3    | 8.4  | 10.4   | 12.7  | 16.4   | 20.3  | 24.4   | 28.6  |
| 77.5°  | 0.0  | 2.6    | 5.2  | 7.8    | 10.4 | 13.7   | 18.2  | 22.9   | 27.9  | 33.2   | 39.0  |
| 75°    | 0.0  | 3.1    | 6.3  | 9.4    | 12.7 | 18.2   | 23.5  | 29.3   | 35.6  | 42.9   | 50.1  |
| 72.5°  | 0.0  | 3.6    | 7.3  | 10.9   | 16.3 | 22.6   | 28.8  | 36.0   | 44.5  | 52.9   | 61.2  |
| 70°    | 0.0  | 4.1    | 8.3  | 12.6   | 19.8 | 27.0   | 34.3  | 43.7   | 53.3  | 62.8   | 73.1  |
| 67.5°  | 0.0  | 4.6    | 9.3  | 15.2   | 23.3 | 31.3   | 40.9  | 51.3   | 62.0  | 73.6   | 85.1  |
| 65°    | 0.0  | 5.1    | 10.2 | 17.7   | 26.7 | 36.1   | 47.4  | 58.8   | 71.5  | 84.3   | 97.2  |
| 62.5°  | 0.0  | 5.6    | 11.2 | 20.2   | 30.0 | 41.4   | 53.8  | 66.7   | 80.8  | 94.8   | 109.6 |
| 60°    | 0.0  | 6.0    | 12.1 | 22.7   | 33.2 | 46.6   | 60.0  | 74.7   | 89.9  | 105.5  | 121.7 |
| 57.5°  | 0.0  | 6.5    | 13.7 | 25.1   | 37.3 | 51.7   | 66.5  | 82.5   | 98.9  | 115.9  | 133.6 |
| 55°    | 0.0  | 6.9    | 15.2 | 27.4   | 41.2 | 56.7   | 72.9  | 90.0   | 107.7 | 126.0  | 145.3 |
| 52.5°  | 0.0  | 7.4    | 16.7 | 29.6   | 45.1 | 61.5   | 79.1  | 97.4   | 116.1 | 136.2  | 156.7 |
| 50°    | 0.0  | 7.8    | 18.2 | 31.8   | 48.8 | 66.4   | 85.0  | 104.4  | 124.3 | 146.1  | 167.2 |
| 47.5°  | 0.0  | 8.2    | 19.6 | 34.0   | 52.4 | 71.1   | 90.7  | 111.3  | 132.8 | 155.7  | 177.2 |
| 45°    | 0.0  | 8.6    | 20.9 | 36.6   | 55.8 | 75.5   | 96.3  | 117.9  | 141.0 | 164.1  | 186.6 |
| 42.5°  | 0.0  | 8.9    | 22.2 | 39.1   | 59.1 | 79.8   | 101.7 | 124.4  | 148.8 | 172.1  | 195.3 |
| 40°    | 0.0  | 9.3    | 23.4 | 41.4   | 62.3 | 83.8   | 106.8 | 130.8  | 155.9 | 179.5  | 203.5 |
| 37.5°  | 0.0  | 9.6    | 24.6 | 43.6   | 65.3 | 87.5   | 111.7 | 136.8  | 162.2 | 186.7  | 211.2 |
| 35°    | 0.0  | 9.9    | 25.7 | 45.6   | 68.2 | 91.2   | 116.3 | 142.4  | 168.2 | 193.4  | 218.5 |
| 32.5°  | 0.0  | 10.2   | 26.7 | 47.5   | 70.8 | 94.8   | 120.6 | 147.5  | 173.8 | 199.7  | 225.5 |
| 30°    | 0.0  | 10.5   | 27.7 | 49.2   | 73.3 | 98.1   | 124.7 | 152.2  | 179.0 | 205.6  | 232.1 |
| 27.5°  | 0.0  | 10.7   | 28.6 | 50.8   | 75.5 | 101.2  | 128.5 | 156.3  | 183.7 | 211.0  | 238.1 |
| 25°    | 0.0  | 11.0   | 29.4 | 52.2   | 77.5 | 104.0  | 131.9 | 160.1  | 188.0 | 215.9  | 243.7 |
| 22.5°  | 0.0  | 11.2   | 30.1 | 53.4   | 79.4 | 106.5  | 134.9 | 163.5  | 191.9 | 220.3  | 249.2 |
| 20°    | 0.0  | 11.4   | 30.8 | 54.5   | 81.1 | 108.8  | 137.5 | 166.5  | 195.4 | 224.2  | 254.1 |
| 17.5°  | 0.0  | 11.5   | 31.4 | 55.4   | 82.7 | 110.6  | 139.9 | 169.1  | 198.4 | 227.7  | 258.4 |
| 15°    | 0.0  | 11.7   | 31.9 | 56.2   | 84.0 | 112.2  | 142.1 | 171.5  | 200.9 | 230.6  | 262.1 |
| 12.5°  | 0.0  | 11.8   | 32.4 | 56.8   | 85.2 | 113.5  | 144.0 | 173.8  | 203.3 | 232.9  | 265.0 |
| 10°    | 0.0  | 11.9   | 32.8 | 57.3   | 86.2 | 114.4  | 145.6 | 175.7  | 205.5 | 235.8  | 267.8 |
| 7.5°   | 0.0  | 12.0   | 33.0 | 57.6   | 87.0 | 115.1  | 146.9 | 177.1  | 207.1 | 238.3  | 270.9 |
| 5°     | 0.0  | 12.1   | 33.2 | 57.7   | 87.5 | 115.4  | 147.8 | 178.2  | 208.3 | 240.3  | 273.3 |
| 2.5°   | 0.0  | 12.1   | 33.4 | 57.7   | 87.9 | 115.5  | 148.4 | 178.8  | 209.1 | 241.8  | 275.0 |
| 0°     | 0.0  | 12.1   | 33.4 | 57.7   | 87.9 | 115.5  | 148.4 | 178.8  | 209.1 | 241.8  | 275.0 |
| -2.5°  | 0.0  | 12.1   | 33.4 | 57.7   | 87.9 | 115.5  | 148.4 | 178.8  | 209.1 | 241.8  | 275.0 |
| -5°    | 0.0  | 12.1   | 33.2 | 57.7   | 87.5 | 115.4  | 147.8 | 178.2  | 208.3 | 240.3  | 273.3 |
| -7.5°  | 0.0  | 12.0   | 33.0 | 57.6   | 87.0 | 115.1  | 146.9 | 177.1  | 207.1 | 238.3  | 270.9 |
| -10°   | 0.0  | 11.9   | 32.8 | 57.3   | 86.2 | 114.4  | 145.6 | 175.7  | 205.5 | 235.8  | 267.8 |
| -12.5° | 0.0  | 11.8   | 32.4 | 56.8   | 85.2 | 113.5  | 144.0 | 173.8  | 203.3 | 232.9  | 265.0 |
| -15°   | 0.0  | 11.7   | 31.9 | 56.2   | 84.0 | 112.2  | 142.1 | 171.5  | 200.9 | 230.6  | 262.1 |
| -17.5° | 0.0  | 11.5   | 31.4 | 55.4   | 82.7 | 110.6  | 139.9 | 169.1  | 198.4 | 227.7  | 258.4 |
| -20°   | 0.0  | 11.4   | 30.8 | 54.5   | 81.1 | 108.8  | 137.5 | 166.5  | 195.4 | 224.2  | 254.1 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75°  | -72.5° | -70°  | -67.5° | -65°  |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| -22.5° | 0.0  | 11.2   | 30.1 | 53.4   | 79.4 | 106.5  | 134.9 | 163.5  | 191.9 | 220.3  | 249.2 |
| -25°   | 0.0  | 11.0   | 29.4 | 52.2   | 77.5 | 104.0  | 131.9 | 160.1  | 188.0 | 215.9  | 243.7 |
| -27.5° | 0.0  | 10.7   | 28.6 | 50.8   | 75.5 | 101.2  | 128.5 | 156.3  | 183.7 | 211.0  | 238.1 |
| -30°   | 0.0  | 10.5   | 27.7 | 49.2   | 73.3 | 98.1   | 124.7 | 152.2  | 179.0 | 205.6  | 232.1 |
| -32.5° | 0.0  | 10.2   | 26.7 | 47.5   | 70.8 | 94.8   | 120.6 | 147.5  | 173.8 | 199.7  | 225.5 |
| -35°   | 0.0  | 9.9    | 25.7 | 45.6   | 68.2 | 91.2   | 116.3 | 142.4  | 168.2 | 193.4  | 218.5 |
| -37.5° | 0.0  | 9.6    | 24.6 | 43.6   | 65.3 | 87.5   | 111.7 | 136.8  | 162.2 | 186.7  | 211.2 |
| -40°   | 0.0  | 9.3    | 23.4 | 41.4   | 62.3 | 83.8   | 106.8 | 130.8  | 155.9 | 179.5  | 203.5 |
| -42.5° | 0.0  | 8.9    | 22.2 | 39.1   | 59.1 | 79.8   | 101.7 | 124.4  | 148.8 | 172.1  | 195.3 |
| -45°   | 0.0  | 8.6    | 20.9 | 36.6   | 55.8 | 75.5   | 96.3  | 117.9  | 141.0 | 164.1  | 186.6 |
| -47.5° | 0.0  | 8.2    | 19.6 | 34.0   | 52.4 | 71.1   | 90.7  | 111.3  | 132.8 | 155.7  | 177.2 |
| -50°   | 0.0  | 7.8    | 18.2 | 31.8   | 48.8 | 66.4   | 85.0  | 104.4  | 124.3 | 146.1  | 167.2 |
| -52.5° | 0.0  | 7.4    | 16.7 | 29.6   | 45.1 | 61.5   | 79.1  | 97.4   | 116.1 | 136.2  | 156.7 |
| -55°   | 0.0  | 6.9    | 15.2 | 27.4   | 41.2 | 56.7   | 72.9  | 90.0   | 107.7 | 126.0  | 145.3 |
| -57.5° | 0.0  | 6.5    | 13.7 | 25.1   | 37.3 | 51.7   | 66.5  | 82.5   | 98.9  | 115.9  | 133.6 |
| -60°   | 0.0  | 6.0    | 12.1 | 22.7   | 33.2 | 46.6   | 60.0  | 74.7   | 89.9  | 105.5  | 121.7 |
| -62.5° | 0.0  | 5.6    | 11.2 | 20.2   | 30.0 | 41.4   | 53.8  | 66.7   | 80.8  | 94.8   | 109.6 |
| -65°   | 0.0  | 5.1    | 10.2 | 17.7   | 26.7 | 36.1   | 47.4  | 58.8   | 71.5  | 84.3   | 97.2  |
| -67.5° | 0.0  | 4.6    | 9.3  | 15.2   | 23.3 | 31.3   | 40.9  | 51.3   | 62.0  | 73.6   | 85.1  |
| -70°   | 0.0  | 4.1    | 8.3  | 12.6   | 19.8 | 27.0   | 34.3  | 43.7   | 53.3  | 62.8   | 73.1  |
| -72.5° | 0.0  | 3.6    | 7.3  | 10.9   | 16.3 | 22.6   | 28.8  | 36.0   | 44.5  | 52.9   | 61.2  |
| -75°   | 0.0  | 3.1    | 6.3  | 9.4    | 12.7 | 18.2   | 23.5  | 29.3   | 35.6  | 42.9   | 50.1  |
| -77.5° | 0.0  | 2.6    | 5.2  | 7.8    | 10.4 | 13.7   | 18.2  | 22.9   | 27.9  | 33.2   | 39.0  |
| -80°   | 0.0  | 2.1    | 4.2  | 6.3    | 8.4  | 10.4   | 12.7  | 16.4   | 20.3  | 24.4   | 28.6  |
| -82.5° | 0.0  | 1.6    | 3.2  | 4.7    | 6.3  | 7.8    | 9.4   | 10.9   | 12.6  | 15.5   | 18.5  |
| -85°   | 0.0  | 1.1    | 2.1  | 3.2    | 4.2  | 5.2    | 6.3   | 7.3    | 8.3   | 9.3    | 10.2  |
| -87.5° | 0.0  | 0.5    | 1.1  | 1.6    | 2.1  | 2.6    | 3.1   | 3.6    | 4.1   | 4.6    | 5.1   |
| -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: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°  | -47.5° | -45°  | -42.5° | -40°  | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| 90°    | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    | 0.0   | 0.0    |
| 87.5°  | 5.6    | 6.0   | 6.5    | 6.9   | 7.4    | 7.8   | 8.2    | 8.6   | 8.9    | 9.3   | 9.6    |
| 85°    | 11.2   | 12.1  | 13.9   | 15.7  | 17.4   | 19.0  | 20.6   | 22.1  | 23.6   | 25.0  | 26.3   |
| 82.5°  | 21.4   | 24.2  | 26.9   | 29.5  | 32.1   | 34.6  | 37.0   | 39.3  | 41.5   | 43.6  | 45.6   |
| 80°    | 32.5   | 36.2  | 40.0   | 43.4  | 46.8   | 50.1  | 53.3   | 56.4  | 59.3   | 62.4  | 65.8   |
| 77.5°  | 44.3   | 49.0  | 53.3   | 57.3  | 61.6   | 66.7  | 71.7   | 76.5  | 81.1   | 85.5  | 89.6   |
| 75°    | 56.4   | 61.8  | 67.7   | 73.5  | 79.7   | 85.9  | 91.9   | 97.7  | 103.3  | 109.1 | 114.9  |
| 72.5°  | 69.1   | 76.5  | 83.6   | 90.6  | 98.2   | 105.8 | 112.7  | 119.0 | 126.1  | 134.0 | 141.2  |
| 70°    | 82.6   | 91.1  | 100.1  | 109.0 | 117.8  | 126.1 | 134.7  | 143.3 | 152.0  | 160.5 | 168.6  |
| 67.5°  | 96.2   | 106.9 | 117.3  | 127.4 | 137.3  | 147.3 | 157.5  | 167.9 | 178.0  | 187.6 | 196.9  |
| 65°    | 110.7  | 122.6 | 134.2  | 145.6 | 156.5  | 168.8 | 180.9  | 192.6 | 205.3  | 217.0 | 227.3  |
| 62.5°  | 124.7  | 138.1 | 150.9  | 163.8 | 177.2  | 190.8 | 204.7  | 219.3 | 234.4  | 245.3 | 254.8  |
| 60°    | 138.3  | 153.3 | 167.7  | 182.4 | 197.3  | 212.7 | 228.7  | 244.2 | 258.1  | 270.0 | 279.9  |
| 57.5°  | 151.5  | 168.4 | 184.3  | 200.3 | 216.6  | 234.0 | 251.6  | 267.5 | 280.4  | 291.9 | 302.7  |
| 55°    | 164.3  | 183.0 | 199.9  | 216.9 | 235.4  | 255.9 | 273.9  | 288.3 | 301.5  | 311.0 | 321.3  |
| 52.5°  | 176.5  | 196.5 | 214.2  | 233.2 | 254.4  | 275.6 | 293.6  | 307.6 | 318.6  | 328.5 | 338.6  |
| 50°    | 188.2  | 208.3 | 227.9  | 249.6 | 271.9  | 293.2 | 311.4  | 324.3 | 335.4  | 345.6 | 355.3  |
| 47.5°  | 198.8  | 219.6 | 241.8  | 265.0 | 288.4  | 309.4 | 326.8  | 339.9 | 351.4  | 361.9 | 372.6  |
| 45°    | 208.7  | 231.1 | 254.7  | 280.1 | 304.1  | 324.9 | 340.7  | 354.7 | 365.9  | 377.7 | 391.1  |
| 42.5°  | 218.2  | 242.2 | 267.8  | 294.8 | 319.3  | 338.3 | 353.7  | 367.2 | 380.0  | 394.2 | 409.1  |
| 40°    | 227.6  | 252.5 | 280.3  | 308.6 | 333.6  | 350.0 | 365.5  | 379.8 | 394.5  | 410.6 | 426.9  |
| 37.5°  | 236.3  | 263.1 | 291.9  | 321.5 | 344.0  | 361.2 | 377.1  | 393.0 | 409.5  | 426.9 | 447.2  |
| 35°    | 244.3  | 272.8 | 303.0  | 331.6 | 353.3  | 372.0 | 389.1  | 406.3 | 424.8  | 446.0 | 468.4  |
| 32.5°  | 252.1  | 281.7 | 313.4  | 340.2 | 361.7  | 381.7 | 400.6  | 420.1 | 441.3  | 464.6 | 490.2  |
| 30°    | 259.8  | 290.4 | 322.4  | 348.9 | 369.2  | 389.7 | 411.8  | 433.5 | 457.1  | 483.0 | 513.1  |
| 27.5°  | 267.2  | 298.4 | 330.0  | 355.8 | 375.9  | 396.6 | 420.4  | 446.8 | 472.5  | 501.0 | 535.8  |
| 25°    | 274.0  | 306.7 | 337.5  | 361.2 | 381.5  | 403.3 | 428.1  | 456.2 | 486.5  | 520.3 | 562.9  |
| 22.5°  | 280.5  | 314.1 | 344.6  | 365.9 | 386.2  | 409.1 | 435.8  | 465.5 | 498.5  | 537.6 | 589.7  |
| 20°    | 286.5  | 319.9 | 349.3  | 370.1 | 390.1  | 413.8 | 442.4  | 473.7 | 511.4  | 558.8 | 621.1  |
| 17.5°  | 291.8  | 324.9 | 352.5  | 373.6 | 394.3  | 418.6 | 448.1  | 480.7 | 523.0  | 577.5 | 651.2  |
| 15°    | 296.3  | 328.9 | 355.3  | 376.3 | 397.8  | 423.5 | 453.9  | 489.4 | 535.7  | 595.8 | 677.2  |
| 12.5°  | 300.0  | 332.0 | 357.7  | 378.2 | 400.5  | 427.1 | 458.8  | 497.8 | 548.4  | 615.8 | 712.3  |
| 10°    | 302.9  | 334.3 | 359.5  | 379.4 | 402.4  | 429.6 | 462.7  | 504.4 | 558.8  | 632.5 | 742.4  |
| 7.5°   | 305.8  | 336.4 | 360.9  | 379.9 | 403.5  | 430.8 | 465.4  | 509.0 | 566.3  | 645.1 | 766.4  |
| 5°     | 307.8  | 338.3 | 361.6  | 381.0 | 404.2  | 431.3 | 467.3  | 511.7 | 571.0  | 653.3 | 783.3  |
| 2.5°   | 309.0  | 339.4 | 361.6  | 381.9 | 404.3  | 431.6 | 469.4  | 513.2 | 576.3  | 660.3 | 792.9  |
| 0°     | 309.4  | 339.8 | 361.0  | 382.2 | 403.5  | 430.8 | 470.2  | 512.7 | 579.4  | 664.4 | 794.8  |
| -2.5°  | 309.0  | 339.4 | 361.6  | 381.9 | 404.3  | 431.6 | 469.4  | 513.2 | 576.3  | 660.3 | 792.9  |
| -5°    | 307.8  | 338.3 | 361.6  | 381.0 | 404.2  | 431.3 | 467.3  | 511.7 | 571.0  | 653.3 | 783.3  |
| -7.5°  | 305.8  | 336.4 | 360.9  | 379.9 | 403.5  | 430.8 | 465.4  | 509.0 | 566.3  | 645.1 | 766.4  |
| -10°   | 302.9  | 334.3 | 359.5  | 379.4 | 402.4  | 429.6 | 462.7  | 504.4 | 558.8  | 632.5 | 742.4  |
| -12.5° | 300.0  | 332.0 | 357.7  | 378.2 | 400.5  | 427.1 | 458.8  | 497.8 | 548.4  | 615.8 | 712.3  |
| -15°   | 296.3  | 328.9 | 355.3  | 376.3 | 397.8  | 423.5 | 453.9  | 489.4 | 535.7  | 595.8 | 677.2  |
| -17.5° | 291.8  | 324.9 | 352.5  | 373.6 | 394.3  | 418.6 | 448.1  | 480.7 | 523.0  | 577.5 | 651.2  |
| -20°   | 286.5  | 319.9 | 349.3  | 370.1 | 390.1  | 413.8 | 442.4  | 473.7 | 511.4  | 558.8 | 621.1  |

Classified

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

Scaled Data Report



REPORT NUMBER: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60°  | -57.5° | -55°  | -52.5° | -50°  | -47.5° | -45°  | -42.5° | -40°  | -37.5° |
|--------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|
| -22.5° | 280.5  | 314.1 | 344.6  | 365.9 | 386.2  | 409.1 | 435.8  | 465.5 | 498.5  | 537.6 | 589.7  |
| -25°   | 274.0  | 306.7 | 337.5  | 361.2 | 381.5  | 403.3 | 428.1  | 456.2 | 486.5  | 520.3 | 562.9  |
| -27.5° | 267.2  | 298.4 | 330.0  | 355.8 | 375.9  | 396.6 | 420.4  | 446.8 | 472.5  | 501.0 | 535.8  |
| -30°   | 259.8  | 290.4 | 322.4  | 348.9 | 369.2  | 389.7 | 411.8  | 433.5 | 457.1  | 483.0 | 513.1  |
| -32.5° | 252.1  | 281.7 | 313.4  | 340.2 | 361.7  | 381.7 | 400.6  | 420.1 | 441.3  | 464.6 | 490.2  |
| -35°   | 244.3  | 272.8 | 303.0  | 331.6 | 353.3  | 372.0 | 389.1  | 406.3 | 424.8  | 446.0 | 468.4  |
| -37.5° | 236.3  | 263.1 | 291.9  | 321.5 | 344.0  | 361.2 | 377.1  | 393.0 | 409.5  | 426.9 | 447.2  |
| -40°   | 227.6  | 252.5 | 280.3  | 308.6 | 333.6  | 350.0 | 365.5  | 379.8 | 394.5  | 410.6 | 426.9  |
| -42.5° | 218.2  | 242.2 | 267.8  | 294.8 | 319.3  | 338.3 | 353.7  | 367.2 | 380.0  | 394.2 | 409.1  |
| -45°   | 208.7  | 231.1 | 254.7  | 280.1 | 304.1  | 324.9 | 340.7  | 354.7 | 365.9  | 377.7 | 391.1  |
| -47.5° | 198.8  | 219.6 | 241.8  | 265.0 | 288.4  | 309.4 | 326.8  | 339.9 | 351.4  | 361.9 | 372.6  |
| -50°   | 188.2  | 208.3 | 227.9  | 249.6 | 271.9  | 293.2 | 311.4  | 324.3 | 335.4  | 345.6 | 355.3  |
| -52.5° | 176.5  | 196.5 | 214.2  | 233.2 | 254.4  | 275.6 | 293.6  | 307.6 | 318.6  | 328.5 | 338.6  |
| -55°   | 164.3  | 183.0 | 199.9  | 216.9 | 235.4  | 255.9 | 273.9  | 288.3 | 301.5  | 311.0 | 321.3  |
| -57.5° | 151.5  | 168.4 | 184.3  | 200.3 | 216.6  | 234.0 | 251.6  | 267.5 | 280.4  | 291.9 | 302.7  |
| -60°   | 138.3  | 153.3 | 167.7  | 182.4 | 197.3  | 212.7 | 228.7  | 244.2 | 258.1  | 270.0 | 279.9  |
| -62.5° | 124.7  | 138.1 | 150.9  | 163.8 | 177.2  | 190.8 | 204.7  | 219.3 | 234.4  | 245.3 | 254.8  |
| -65°   | 110.7  | 122.6 | 134.2  | 145.6 | 156.5  | 168.8 | 180.9  | 192.6 | 205.3  | 217.0 | 227.3  |
| -67.5° | 96.2   | 106.9 | 117.3  | 127.4 | 137.3  | 147.3 | 157.5  | 167.9 | 178.0  | 187.6 | 196.9  |
| -70°   | 82.6   | 91.1  | 100.1  | 109.0 | 117.8  | 126.1 | 134.7  | 143.3 | 152.0  | 160.5 | 168.6  |
| -72.5° | 69.1   | 76.5  | 83.6   | 90.6  | 98.2   | 105.8 | 112.7  | 119.0 | 126.1  | 134.0 | 141.2  |
| -75°   | 56.4   | 61.8  | 67.7   | 73.5  | 79.7   | 85.9  | 91.9   | 97.7  | 103.3  | 109.1 | 114.9  |
| -77.5° | 44.3   | 49.0  | 53.3   | 57.3  | 61.6   | 66.7  | 71.7   | 76.5  | 81.1   | 85.5  | 89.6   |
| -80°   | 32.5   | 36.2  | 40.0   | 43.4  | 46.8   | 50.1  | 53.3   | 56.4  | 59.3   | 62.4  | 65.8   |
| -82.5° | 21.4   | 24.2  | 26.9   | 29.5  | 32.1   | 34.6  | 37.0   | 39.3  | 41.5   | 43.6  | 45.6   |
| -85°   | 11.2   | 12.1  | 13.9   | 15.7  | 17.4   | 19.0  | 20.6   | 22.1  | 23.6   | 25.0  | 26.3   |
| -87.5° | 5.6    | 6.0   | 6.5    | 6.9   | 7.4    | 7.8   | 8.2    | 8.6   | 8.9    | 9.3   | 9.6    |
| -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: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -35°   | -32.5° | -30°   | -27.5° | -25°   | -22.5° | -20°    | -17.5°  | -15°    | -12.5°  | -10°    |
|--------|--------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| 90°    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 87.5°  | 9.9    | 10.2   | 10.5   | 10.7   | 11.0   | 11.2   | 11.4    | 11.5    | 11.7    | 11.8    | 11.9    |
| 85°    | 27.6   | 28.8   | 29.9   | 30.9   | 31.8   | 32.1   | 32.2    | 32.1    | 32.0    | 32.4    | 32.8    |
| 82.5°  | 47.5   | 49.6   | 51.7   | 53.9   | 55.9   | 56.7   | 57.3    | 57.7    | 57.9    | 58.7    | 59.4    |
| 80°    | 68.9   | 72.3   | 75.4   | 78.2   | 80.6   | 82.4   | 84.0    | 85.5    | 86.8    | 87.5    | 87.8    |
| 77.5°  | 93.8   | 97.9   | 101.7  | 105.3  | 108.5  | 111.1  | 113.2   | 114.9   | 116.1   | 117.0   | 117.5   |
| 75°    | 120.7  | 125.8  | 130.4  | 134.7  | 138.6  | 141.3  | 143.2   | 144.7   | 145.6   | 146.6   | 147.4   |
| 72.5°  | 147.7  | 153.6  | 159.0  | 164.2  | 168.7  | 171.9  | 174.1   | 175.9   | 177.3   | 178.3   | 178.8   |
| 70°    | 176.2  | 183.3  | 189.3  | 194.4  | 198.5  | 201.6  | 204.0   | 205.9   | 207.4   | 208.4   | 208.9   |
| 67.5°  | 205.8  | 213.3  | 218.9  | 223.4  | 227.1  | 230.3  | 233.2   | 235.4   | 236.9   | 238.3   | 239.9   |
| 65°    | 235.8  | 243.5  | 249.3  | 254.0  | 257.8  | 262.0  | 265.8   | 268.6   | 270.5   | 272.2   | 274.0   |
| 62.5°  | 264.1  | 272.8  | 279.4  | 285.7  | 292.0  | 298.0  | 301.4   | 304.1   | 306.0   | 307.7   | 309.7   |
| 60°    | 289.7  | 299.5  | 307.7  | 315.3  | 323.1  | 330.8  | 334.0   | 336.5   | 338.9   | 341.1   | 343.1   |
| 57.5°  | 312.5  | 323.0  | 332.9  | 340.4  | 347.8  | 355.1  | 360.1   | 362.8   | 364.6   | 365.6   | 366.5   |
| 55°    | 332.4  | 342.8  | 352.7  | 361.3  | 369.4  | 376.8  | 382.4   | 385.1   | 387.1   | 388.3   | 389.1   |
| 52.5°  | 350.2  | 361.3  | 371.9  | 381.5  | 390.1  | 398.2  | 405.1   | 408.8   | 411.8   | 414.0   | 414.6   |
| 50°    | 367.6  | 379.7  | 391.2  | 401.4  | 411.5  | 421.1  | 429.9   | 435.1   | 438.7   | 440.9   | 441.6   |
| 47.5°  | 385.8  | 398.9  | 411.4  | 423.3  | 434.7  | 446.1  | 456.6   | 463.5   | 468.7   | 472.6   | 475.3   |
| 45°    | 404.8  | 418.9  | 432.7  | 446.7  | 459.8  | 474.5  | 487.8   | 498.0   | 505.5   | 512.0   | 517.3   |
| 42.5°  | 423.9  | 439.8  | 455.6  | 473.6  | 491.5  | 508.2  | 524.1   | 537.6   | 549.9   | 562.0   | 571.4   |
| 40°    | 444.7  | 462.1  | 483.6  | 505.0  | 527.2  | 546.6  | 569.7   | 590.3   | 609.3   | 629.8   | 646.7   |
| 37.5°  | 467.4  | 489.7  | 515.3  | 540.9  | 569.7  | 597.6  | 629.8   | 661.6   | 689.1   | 725.0   | 753.8   |
| 35°    | 492.1  | 520.4  | 550.6  | 584.9  | 622.1  | 665.9  | 711.0   | 763.9   | 808.8   | 865.8   | 918.4   |
| 32.5°  | 519.7  | 552.9  | 592.0  | 639.3  | 689.5  | 759.9  | 825.9   | 915.6   | 992.2   | 1091.1  | 1199.1  |
| 30°    | 547.7  | 590.6  | 643.8  | 704.9  | 789.7  | 889.6  | 1006.2  | 1157.7  | 1321.7  | 1491.3  | 1719.6  |
| 27.5°  | 580.9  | 636.6  | 703.1  | 797.4  | 924.2  | 1062.6 | 1300.0  | 1556.3  | 1913.3  | 2195.9  | 2699.3  |
| 25°    | 616.7  | 685.6  | 783.8  | 920.5  | 1095.8 | 1375.8 | 1776.4  | 2240.4  | 2954.8  | 3590.2  | 4320.5  |
| 22.5°  | 659.1  | 752.6  | 882.7  | 1061.7 | 1367.3 | 1849.0 | 2474.4  | 3427.0  | 4486.1  | 5531.4  | 6486.8  |
| 20°    | 703.9  | 816.9  | 998.9  | 1290.3 | 1762.7 | 2459.2 | 3574.9  | 4936.3  | 6342.2  | 7774.8  | 8981.9  |
| 17.5°  | 756.3  | 909.7  | 1149.4 | 1536.6 | 2210.6 | 3402.9 | 4893.1  | 6624.2  | 8461.0  | 10289.0 | 11876.8 |
| 15°    | 801.3  | 990.9  | 1313.7 | 1893.6 | 2898.6 | 4389.9 | 6221.6  | 8407.8  | 10717.7 | 13090.0 | 15661.1 |
| 12.5°  | 858.7  | 1088.7 | 1482.8 | 2188.7 | 3509.0 | 5447.4 | 7688.6  | 10226.9 | 13047.6 | 16197.4 | 20205.8 |
| 10°    | 911.4  | 1191.2 | 1705.4 | 2661.5 | 4242.8 | 6435.3 | 8955.8  | 11835.5 | 15494.3 | 20227.7 | 25062.6 |
| 7.5°   | 953.7  | 1272.6 | 1878.0 | 3030.5 | 4858.2 | 7279.2 | 10096.8 | 13549.5 | 18114.1 | 23750.4 | 29274.7 |
| 5°     | 983.0  | 1328.9 | 2001.5 | 3309.3 | 5353.2 | 7924.1 | 10906.5 | 14812.9 | 20322.2 | 26634.0 | 32274.7 |
| 2.5°   | 1001.5 | 1359.8 | 2062.0 | 3474.9 | 5676.1 | 8312.2 | 11411.7 | 15615.9 | 21675.6 | 28469.5 | 34180.6 |
| 0°     | 1010.2 | 1365.1 | 2023.4 | 3555.4 | 5721.4 | 8284.8 | 11458.0 | 15884.0 | 21996.8 | 28968.0 | 34656.0 |
| -2.5°  | 1001.5 | 1359.8 | 2062.0 | 3474.9 | 5676.1 | 8312.2 | 11411.7 | 15615.9 | 21675.6 | 28469.5 | 34180.6 |
| -5°    | 983.0  | 1328.9 | 2001.5 | 3309.3 | 5353.2 | 7924.1 | 10906.5 | 14812.9 | 20322.2 | 26634.0 | 32274.7 |
| -7.5°  | 953.7  | 1272.6 | 1878.0 | 3030.5 | 4858.2 | 7279.2 | 10096.8 | 13549.5 | 18114.1 | 23750.4 | 29274.7 |
| -10°   | 911.4  | 1191.2 | 1705.4 | 2661.5 | 4242.8 | 6435.3 | 8955.8  | 11835.5 | 15494.3 | 20227.7 | 25062.6 |
| -12.5° | 858.7  | 1088.7 | 1482.8 | 2188.7 | 3509.0 | 5447.4 | 7688.6  | 10226.9 | 13047.6 | 16197.4 | 20205.8 |
| -15°   | 801.3  | 990.9  | 1313.7 | 1893.6 | 2898.6 | 4389.9 | 6221.6  | 8407.8  | 10717.7 | 13090.0 | 15661.1 |
| -17.5° | 756.3  | 909.7  | 1149.4 | 1536.6 | 2210.6 | 3402.9 | 4893.1  | 6624.2  | 8461.0  | 10289.0 | 11876.8 |
| -20°   | 703.9  | 816.9  | 998.9  | 1290.3 | 1762.7 | 2459.2 | 3574.9  | 4936.3  | 6342.2  | 7774.8  | 8981.9  |

Classified

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

Scaled Data Report



REPORT NUMBER: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -35°  | -32.5° | -30°  | -27.5° | -25°   | -22.5° | -20°   | -17.5° | -15°   | -12.5° | -10°   |
|--------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 659.1 | 752.6  | 882.7 | 1061.7 | 1367.3 | 1849.0 | 2474.4 | 3427.0 | 4486.1 | 5531.4 | 6486.8 |
| -25°   | 616.7 | 685.6  | 783.8 | 920.5  | 1095.8 | 1375.8 | 1776.4 | 2240.4 | 2954.8 | 3590.2 | 4320.5 |
| -27.5° | 580.9 | 636.6  | 703.1 | 797.4  | 924.2  | 1062.6 | 1300.0 | 1556.3 | 1913.3 | 2195.9 | 2699.3 |
| -30°   | 547.7 | 590.6  | 643.8 | 704.9  | 789.7  | 889.6  | 1006.2 | 1157.7 | 1321.7 | 1491.3 | 1719.6 |
| -32.5° | 519.7 | 552.9  | 592.0 | 639.3  | 689.5  | 759.9  | 825.9  | 915.6  | 992.2  | 1091.1 | 1199.1 |
| -35°   | 492.1 | 520.4  | 550.6 | 584.9  | 622.1  | 665.9  | 711.0  | 763.9  | 808.8  | 865.8  | 918.4  |
| -37.5° | 467.4 | 489.7  | 515.3 | 540.9  | 569.7  | 597.6  | 629.8  | 661.6  | 689.1  | 725.0  | 753.8  |
| -40°   | 444.7 | 462.1  | 483.6 | 505.0  | 527.2  | 546.6  | 569.7  | 590.3  | 609.3  | 629.8  | 646.7  |
| -42.5° | 423.9 | 439.8  | 455.6 | 473.6  | 491.5  | 508.2  | 524.1  | 537.6  | 549.9  | 562.0  | 571.4  |
| -45°   | 404.8 | 418.9  | 432.7 | 446.7  | 459.8  | 474.5  | 487.8  | 498.0  | 505.5  | 512.0  | 517.3  |
| -47.5° | 385.8 | 398.9  | 411.4 | 423.3  | 434.7  | 446.1  | 456.6  | 463.5  | 468.7  | 472.6  | 475.3  |
| -50°   | 367.6 | 379.7  | 391.2 | 401.4  | 411.5  | 421.1  | 429.9  | 435.1  | 438.7  | 440.9  | 441.6  |
| -52.5° | 350.2 | 361.3  | 371.9 | 381.5  | 390.1  | 398.2  | 405.1  | 408.8  | 411.8  | 414.0  | 414.6  |
| -55°   | 332.4 | 342.8  | 352.7 | 361.3  | 369.4  | 376.8  | 382.4  | 385.1  | 387.1  | 388.3  | 389.1  |
| -57.5° | 312.5 | 323.0  | 332.9 | 340.4  | 347.8  | 355.1  | 360.1  | 362.8  | 364.6  | 365.6  | 366.5  |
| -60°   | 289.7 | 299.5  | 307.7 | 315.3  | 323.1  | 330.8  | 334.0  | 336.5  | 338.9  | 341.1  | 343.1  |
| -62.5° | 264.1 | 272.8  | 279.4 | 285.7  | 292.0  | 298.0  | 301.4  | 304.1  | 306.0  | 307.7  | 309.7  |
| -65°   | 235.8 | 243.5  | 249.3 | 254.0  | 257.8  | 262.0  | 265.8  | 268.6  | 270.5  | 272.2  | 274.0  |
| -67.5° | 205.8 | 213.3  | 218.9 | 223.4  | 227.1  | 230.3  | 233.2  | 235.4  | 236.9  | 238.3  | 239.9  |
| -70°   | 176.2 | 183.3  | 189.3 | 194.4  | 198.5  | 201.6  | 204.0  | 205.9  | 207.4  | 208.4  | 208.9  |
| -72.5° | 147.7 | 153.6  | 159.0 | 164.2  | 168.7  | 171.9  | 174.1  | 175.9  | 177.3  | 178.3  | 178.8  |
| -75°   | 120.7 | 125.8  | 130.4 | 134.7  | 138.6  | 141.3  | 143.2  | 144.7  | 145.6  | 146.6  | 147.4  |
| -77.5° | 93.8  | 97.9   | 101.7 | 105.3  | 108.5  | 111.1  | 113.2  | 114.9  | 116.1  | 117.0  | 117.5  |
| -80°   | 68.9  | 72.3   | 75.4  | 78.2   | 80.6   | 82.4   | 84.0   | 85.5   | 86.8   | 87.5   | 87.8   |
| -82.5° | 47.5  | 49.6   | 51.7  | 53.9   | 55.9   | 56.7   | 57.3   | 57.7   | 57.9   | 58.7   | 59.4   |
| -85°   | 27.6  | 28.8   | 29.9  | 30.9   | 31.8   | 32.1   | 32.2   | 32.1   | 32.0   | 32.4   | 32.8   |
| -87.5° | 9.9   | 10.2   | 10.5  | 10.7   | 11.0   | 11.2   | 11.4   | 11.5   | 11.7   | 11.8   | 11.9   |
| -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: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°   | -5°     | -2.5°   | 0°      | 2.5°    | 5°      | 7.5°    | 10°     | 12.5°   | 15°     | 17.5°   |
|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 90°    | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     | 0.0     |
| 87.5°  | 12.0    | 12.1    | 12.1    | 12.1    | 12.1    | 12.1    | 12.0    | 11.9    | 11.8    | 11.7    | 11.5    |
| 85°    | 33.0    | 33.2    | 33.4    | 33.4    | 33.4    | 33.2    | 33.0    | 32.8    | 32.4    | 32.0    | 32.1    |
| 82.5°  | 60.0    | 60.4    | 60.6    | 60.7    | 60.6    | 60.4    | 60.0    | 59.4    | 58.7    | 57.9    | 57.7    |
| 80°    | 87.8    | 87.6    | 87.9    | 88.0    | 87.9    | 87.6    | 87.8    | 87.8    | 87.5    | 86.8    | 85.5    |
| 77.5°  | 117.8   | 117.8   | 118.2   | 118.3   | 118.2   | 117.8   | 117.8   | 117.5   | 117.0   | 116.1   | 114.9   |
| 75°    | 147.9   | 147.9   | 148.4   | 148.6   | 148.4   | 147.9   | 147.9   | 147.4   | 146.6   | 145.6   | 144.7   |
| 72.5°  | 178.8   | 178.3   | 178.8   | 179.0   | 178.8   | 178.3   | 178.8   | 178.8   | 178.3   | 177.3   | 175.9   |
| 70°    | 209.0   | 208.5   | 210.5   | 212.4   | 210.5   | 208.5   | 209.0   | 208.9   | 208.4   | 207.4   | 205.9   |
| 67.5°  | 241.0   | 241.6   | 243.8   | 245.7   | 243.8   | 241.6   | 241.0   | 239.9   | 238.3   | 236.9   | 235.4   |
| 65°    | 274.9   | 275.0   | 277.1   | 279.1   | 277.1   | 275.0   | 274.9   | 274.0   | 272.2   | 270.5   | 268.6   |
| 62.5°  | 310.9   | 311.2   | 313.4   | 315.5   | 313.4   | 311.2   | 310.9   | 309.7   | 307.7   | 306.0   | 304.1   |
| 60°    | 344.3   | 344.6   | 345.4   | 345.8   | 345.4   | 344.6   | 344.3   | 343.1   | 341.1   | 338.9   | 336.5   |
| 57.5°  | 366.8   | 366.5   | 366.8   | 367.1   | 366.8   | 366.5   | 366.8   | 366.5   | 365.6   | 364.6   | 362.8   |
| 55°    | 389.0   | 388.0   | 386.8   | 385.3   | 386.8   | 388.0   | 389.0   | 389.1   | 388.3   | 387.1   | 385.1   |
| 52.5°  | 414.1   | 412.5   | 411.0   | 409.5   | 411.0   | 412.5   | 414.1   | 414.6   | 414.0   | 411.8   | 408.8   |
| 50°    | 441.2   | 439.7   | 438.3   | 436.8   | 438.3   | 439.7   | 441.2   | 441.6   | 440.9   | 438.7   | 435.1   |
| 47.5°  | 477.2   | 477.8   | 477.5   | 476.3   | 477.5   | 477.8   | 477.2   | 475.3   | 472.6   | 468.7   | 463.5   |
| 45°    | 521.0   | 522.7   | 522.9   | 521.8   | 522.9   | 522.7   | 521.0   | 517.3   | 512.0   | 505.5   | 498.0   |
| 42.5°  | 578.1   | 581.9   | 584.0   | 585.5   | 584.0   | 581.9   | 578.1   | 571.4   | 562.0   | 549.9   | 537.6   |
| 40°    | 659.0   | 666.9   | 671.9   | 676.5   | 671.9   | 666.9   | 659.0   | 646.7   | 629.8   | 609.3   | 590.3   |
| 37.5°  | 775.1   | 789.4   | 795.7   | 791.8   | 795.7   | 789.4   | 775.1   | 753.8   | 725.0   | 689.1   | 661.6   |
| 35°    | 958.9   | 985.9   | 1000.0  | 1001.1  | 1000.0  | 985.9   | 958.9   | 918.4   | 865.8   | 808.8   | 763.9   |
| 32.5°  | 1278.9  | 1334.2  | 1364.0  | 1368.2  | 1364.0  | 1334.2  | 1278.9  | 1199.1  | 1091.1  | 992.2   | 915.6   |
| 30°    | 1894.4  | 2007.2  | 2060.2  | 2047.7  | 2060.2  | 2007.2  | 1894.4  | 1719.6  | 1491.3  | 1321.7  | 1157.7  |
| 27.5°  | 3090.6  | 3372.2  | 3539.1  | 3552.4  | 3539.1  | 3372.2  | 3090.6  | 2699.3  | 2195.9  | 1913.3  | 1556.3  |
| 25°    | 4967.4  | 5448.1  | 5755.8  | 5760.8  | 5755.8  | 5448.1  | 4967.4  | 4320.5  | 3590.2  | 2954.8  | 2240.4  |
| 22.5°  | 7370.2  | 8026.3  | 8385.9  | 8448.6  | 8385.9  | 8026.3  | 7370.2  | 6486.8  | 5531.4  | 4486.1  | 3427.0  |
| 20°    | 10153.9 | 11026.8 | 11493.8 | 11494.4 | 11493.8 | 11026.8 | 10153.9 | 8981.9  | 7774.8  | 6342.2  | 4936.3  |
| 17.5°  | 13582.3 | 14999.6 | 15889.3 | 16272.3 | 15889.3 | 14999.6 | 13582.3 | 11876.8 | 10289.0 | 8461.0  | 6624.2  |
| 15°    | 18136.9 | 20518.6 | 21945.8 | 22203.0 | 21945.8 | 20518.6 | 18136.9 | 15661.1 | 13090.0 | 10717.7 | 8407.8  |
| 12.5°  | 23682.6 | 26696.8 | 28722.9 | 29465.5 | 28722.9 | 26696.8 | 23682.6 | 20205.8 | 16197.4 | 13047.6 | 10226.9 |
| 10°    | 29472.8 | 32265.6 | 34436.3 | 35165.7 | 34436.3 | 32265.6 | 29472.8 | 25062.6 | 20227.7 | 15494.3 | 11835.5 |
| 7.5°   | 33655.8 | 36986.1 | 39431.2 | 40504.8 | 39431.2 | 36986.1 | 33655.8 | 29274.7 | 23750.4 | 18114.1 | 13549.5 |
| 5°     | 36957.8 | 40898.4 | 43174.4 | 44184.6 | 43174.4 | 40898.4 | 36957.8 | 32274.7 | 26634.0 | 20322.2 | 14812.9 |
| 2.5°   | 39124.4 | 43018.0 | 45428.3 | 46359.7 | 45428.3 | 43018.0 | 39124.4 | 34180.6 | 28469.5 | 21675.6 | 15615.9 |
| 0°     | 39934.5 | 43741.7 | 46123.1 | 47260.7 | 46123.1 | 43741.7 | 39934.5 | 34656.0 | 28968.0 | 21996.8 | 15884.0 |
| -2.5°  | 39124.4 | 43018.0 | 45428.3 | 46359.7 | 45428.3 | 43018.0 | 39124.4 | 34180.6 | 28469.5 | 21675.6 | 15615.9 |
| -5°    | 36957.8 | 40898.4 | 43174.4 | 44184.6 | 43174.4 | 40898.4 | 36957.8 | 32274.7 | 26634.0 | 20322.2 | 14812.9 |
| -7.5°  | 33655.8 | 36986.1 | 39431.2 | 40504.8 | 39431.2 | 36986.1 | 33655.8 | 29274.7 | 23750.4 | 18114.1 | 13549.5 |
| -10°   | 29472.8 | 32265.6 | 34436.3 | 35165.7 | 34436.3 | 32265.6 | 29472.8 | 25062.6 | 20227.7 | 15494.3 | 11835.5 |
| -12.5° | 23682.6 | 26696.8 | 28722.9 | 29465.5 | 28722.9 | 26696.8 | 23682.6 | 20205.8 | 16197.4 | 13047.6 | 10226.9 |
| -15°   | 18136.9 | 20518.6 | 21945.8 | 22203.0 | 21945.8 | 20518.6 | 18136.9 | 15661.1 | 13090.0 | 10717.7 | 8407.8  |
| -17.5° | 13582.3 | 14999.6 | 15889.3 | 16272.3 | 15889.3 | 14999.6 | 13582.3 | 11876.8 | 10289.0 | 8461.0  | 6624.2  |
| -20°   | 10153.9 | 11026.8 | 11493.8 | 11494.4 | 11493.8 | 11026.8 | 10153.9 | 8981.9  | 7774.8  | 6342.2  | 4936.3  |

Classified

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

Scaled Data Report



REPORT NUMBER: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -7.5°  | -5°    | -2.5°  | 0°     | 2.5°   | 5°     | 7.5°   | 10°    | 12.5°  | 15°    | 17.5°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| -22.5° | 7370.2 | 8026.3 | 8385.9 | 8448.6 | 8385.9 | 8026.3 | 7370.2 | 6486.8 | 5531.4 | 4486.1 | 3427.0 |
| -25°   | 4967.4 | 5448.1 | 5755.8 | 5760.8 | 5755.8 | 5448.1 | 4967.4 | 4320.5 | 3590.2 | 2954.8 | 2240.4 |
| -27.5° | 3090.6 | 3372.2 | 3539.1 | 3552.4 | 3539.1 | 3372.2 | 3090.6 | 2699.3 | 2195.9 | 1913.3 | 1556.3 |
| -30°   | 1894.4 | 2007.2 | 2060.2 | 2047.7 | 2060.2 | 2007.2 | 1894.4 | 1719.6 | 1491.3 | 1321.7 | 1157.7 |
| -32.5° | 1278.9 | 1334.2 | 1364.0 | 1368.2 | 1364.0 | 1334.2 | 1278.9 | 1199.1 | 1091.1 | 992.2  | 915.6  |
| -35°   | 958.9  | 985.9  | 1000.0 | 1001.1 | 1000.0 | 985.9  | 958.9  | 918.4  | 865.8  | 808.8  | 763.9  |
| -37.5° | 775.1  | 789.4  | 795.7  | 791.8  | 795.7  | 789.4  | 775.1  | 753.8  | 725.0  | 689.1  | 661.6  |
| -40°   | 659.0  | 666.9  | 671.9  | 676.5  | 671.9  | 666.9  | 659.0  | 646.7  | 629.8  | 609.3  | 590.3  |
| -42.5° | 578.1  | 581.9  | 584.0  | 585.5  | 584.0  | 581.9  | 578.1  | 571.4  | 562.0  | 549.9  | 537.6  |
| -45°   | 521.0  | 522.7  | 522.9  | 521.8  | 522.9  | 522.7  | 521.0  | 517.3  | 512.0  | 505.5  | 498.0  |
| -47.5° | 477.2  | 477.8  | 477.5  | 476.3  | 477.5  | 477.8  | 477.2  | 475.3  | 472.6  | 468.7  | 463.5  |
| -50°   | 441.2  | 439.7  | 438.3  | 436.8  | 438.3  | 439.7  | 441.2  | 441.6  | 440.9  | 438.7  | 435.1  |
| -52.5° | 414.1  | 412.5  | 411.0  | 409.5  | 411.0  | 412.5  | 414.1  | 414.6  | 414.0  | 411.8  | 408.8  |
| -55°   | 389.0  | 388.0  | 386.8  | 385.3  | 386.8  | 388.0  | 389.0  | 389.1  | 388.3  | 387.1  | 385.1  |
| -57.5° | 366.8  | 366.5  | 366.8  | 367.1  | 366.8  | 366.5  | 366.8  | 366.5  | 365.6  | 364.6  | 362.8  |
| -60°   | 344.3  | 344.6  | 345.4  | 345.8  | 345.4  | 344.6  | 344.3  | 343.1  | 341.1  | 338.9  | 336.5  |
| -62.5° | 310.9  | 311.2  | 313.4  | 315.5  | 313.4  | 311.2  | 310.9  | 309.7  | 307.7  | 306.0  | 304.1  |
| -65°   | 274.9  | 275.0  | 277.1  | 279.1  | 277.1  | 275.0  | 274.9  | 274.0  | 272.2  | 270.5  | 268.6  |
| -67.5° | 241.0  | 241.6  | 243.8  | 245.7  | 243.8  | 241.6  | 241.0  | 239.9  | 238.3  | 236.9  | 235.4  |
| -70°   | 209.0  | 208.5  | 210.5  | 212.4  | 210.5  | 208.5  | 209.0  | 208.9  | 208.4  | 207.4  | 205.9  |
| -72.5° | 178.8  | 178.3  | 178.8  | 179.0  | 178.8  | 178.3  | 178.8  | 178.8  | 178.3  | 177.3  | 175.9  |
| -75°   | 147.9  | 147.9  | 148.4  | 148.6  | 148.4  | 147.9  | 147.9  | 147.4  | 146.6  | 145.6  | 144.7  |
| -77.5° | 117.8  | 117.8  | 118.2  | 118.3  | 118.2  | 117.8  | 117.8  | 117.5  | 117.0  | 116.1  | 114.9  |
| -80°   | 87.8   | 87.6   | 87.9   | 88.0   | 87.9   | 87.6   | 87.8   | 87.8   | 87.5   | 86.8   | 85.5   |
| -82.5° | 60.0   | 60.4   | 60.6   | 60.7   | 60.6   | 60.4   | 60.0   | 59.4   | 58.7   | 57.9   | 57.7   |
| -85°   | 33.0   | 33.2   | 33.4   | 33.4   | 33.4   | 33.2   | 33.0   | 32.8   | 32.4   | 32.0   | 32.1   |
| -87.5° | 12.0   | 12.1   | 12.1   | 12.1   | 12.1   | 12.1   | 12.0   | 11.9   | 11.8   | 11.7   | 11.5   |
| -90°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |





REPORT NUMBER: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 20°     | 22.5°  | 25°    | 27.5°  | 30°    | 32.5°  | 35°    | 37.5° | 40°   | 42.5° | 45°   |
|--------|---------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 90°    | 0.0     | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   |
| 87.5°  | 11.4    | 11.2   | 11.0   | 10.7   | 10.5   | 10.2   | 9.9    | 9.6   | 9.3   | 8.9   | 8.6   |
| 85°    | 32.2    | 32.1   | 31.8   | 30.9   | 29.9   | 28.8   | 27.6   | 26.3  | 25.0  | 23.6  | 22.1  |
| 82.5°  | 57.3    | 56.7   | 55.9   | 53.9   | 51.7   | 49.6   | 47.5   | 45.6  | 43.6  | 41.5  | 39.3  |
| 80°    | 84.0    | 82.4   | 80.6   | 78.2   | 75.4   | 72.3   | 68.9   | 65.8  | 62.4  | 59.3  | 56.4  |
| 77.5°  | 113.2   | 111.1  | 108.5  | 105.3  | 101.7  | 97.9   | 93.8   | 89.6  | 85.5  | 81.1  | 76.5  |
| 75°    | 143.2   | 141.3  | 138.6  | 134.7  | 130.4  | 125.8  | 120.7  | 114.9 | 109.1 | 103.3 | 97.7  |
| 72.5°  | 174.1   | 171.9  | 168.7  | 164.2  | 159.0  | 153.6  | 147.7  | 141.2 | 134.0 | 126.1 | 119.0 |
| 70°    | 204.0   | 201.6  | 198.5  | 194.4  | 189.3  | 183.3  | 176.2  | 168.6 | 160.5 | 152.0 | 143.3 |
| 67.5°  | 233.2   | 230.3  | 227.1  | 223.4  | 218.9  | 213.3  | 205.8  | 196.9 | 187.6 | 178.0 | 167.9 |
| 65°    | 265.8   | 262.0  | 257.8  | 254.0  | 249.3  | 243.5  | 235.8  | 227.3 | 217.0 | 205.3 | 192.6 |
| 62.5°  | 301.4   | 298.0  | 292.0  | 285.7  | 279.4  | 272.8  | 264.1  | 254.8 | 245.3 | 234.4 | 219.3 |
| 60°    | 334.0   | 330.8  | 323.1  | 315.3  | 307.7  | 299.5  | 289.7  | 279.9 | 270.0 | 258.1 | 244.2 |
| 57.5°  | 360.1   | 355.1  | 347.8  | 340.4  | 332.9  | 323.0  | 312.5  | 302.7 | 291.9 | 280.4 | 267.5 |
| 55°    | 382.4   | 376.8  | 369.4  | 361.3  | 352.7  | 342.8  | 332.4  | 321.3 | 311.0 | 301.5 | 288.3 |
| 52.5°  | 405.1   | 398.2  | 390.1  | 381.5  | 371.9  | 361.3  | 350.2  | 338.6 | 328.5 | 318.6 | 307.6 |
| 50°    | 429.9   | 421.1  | 411.5  | 401.4  | 391.2  | 379.7  | 367.6  | 355.3 | 345.6 | 335.4 | 324.3 |
| 47.5°  | 456.6   | 446.1  | 434.7  | 423.3  | 411.4  | 398.9  | 385.8  | 372.6 | 361.9 | 351.4 | 339.9 |
| 45°    | 487.8   | 474.5  | 459.8  | 446.7  | 432.7  | 418.9  | 404.8  | 391.1 | 377.7 | 365.9 | 354.7 |
| 42.5°  | 524.1   | 508.2  | 491.5  | 473.6  | 455.6  | 439.8  | 423.9  | 409.1 | 394.2 | 380.0 | 367.2 |
| 40°    | 569.7   | 546.6  | 527.2  | 505.0  | 483.6  | 462.1  | 444.7  | 426.9 | 410.6 | 394.5 | 379.8 |
| 37.5°  | 629.8   | 597.6  | 569.7  | 540.9  | 515.3  | 489.7  | 467.4  | 447.2 | 426.9 | 409.5 | 393.0 |
| 35°    | 711.0   | 665.9  | 622.1  | 584.9  | 550.6  | 520.4  | 492.1  | 468.4 | 446.0 | 424.8 | 406.3 |
| 32.5°  | 825.9   | 759.9  | 689.5  | 639.3  | 592.0  | 552.9  | 519.7  | 490.2 | 464.6 | 441.3 | 420.1 |
| 30°    | 1006.2  | 889.6  | 789.7  | 704.9  | 643.8  | 590.6  | 547.7  | 513.1 | 483.0 | 457.1 | 433.5 |
| 27.5°  | 1300.0  | 1062.6 | 924.2  | 797.4  | 703.1  | 636.6  | 580.9  | 535.8 | 501.0 | 472.5 | 446.8 |
| 25°    | 1776.4  | 1375.8 | 1095.8 | 920.5  | 783.8  | 685.6  | 616.7  | 562.9 | 520.3 | 486.5 | 456.2 |
| 22.5°  | 2474.4  | 1849.0 | 1367.3 | 1061.7 | 882.7  | 752.6  | 659.1  | 589.7 | 537.6 | 498.5 | 465.5 |
| 20°    | 3574.9  | 2459.2 | 1762.7 | 1290.3 | 998.9  | 816.9  | 703.9  | 621.1 | 558.8 | 511.4 | 473.7 |
| 17.5°  | 4893.1  | 3402.9 | 2210.6 | 1536.6 | 1149.4 | 909.7  | 756.3  | 651.2 | 577.5 | 523.0 | 480.7 |
| 15°    | 6221.6  | 4389.9 | 2898.6 | 1893.6 | 1313.7 | 990.9  | 801.3  | 677.2 | 595.8 | 535.7 | 489.4 |
| 12.5°  | 7688.6  | 5447.4 | 3509.0 | 2188.7 | 1482.8 | 1088.7 | 858.7  | 712.3 | 615.8 | 548.4 | 497.8 |
| 10°    | 8955.8  | 6435.3 | 4242.8 | 2661.5 | 1705.4 | 1191.2 | 911.4  | 742.4 | 632.5 | 558.8 | 504.4 |
| 7.5°   | 10096.8 | 7279.2 | 4858.2 | 3030.5 | 1878.0 | 1272.6 | 953.7  | 766.4 | 645.1 | 566.3 | 509.0 |
| 5°     | 10906.5 | 7924.1 | 5353.2 | 3309.3 | 2001.5 | 1328.9 | 983.0  | 783.3 | 653.3 | 571.0 | 511.7 |
| 2.5°   | 11411.7 | 8312.2 | 5676.1 | 3474.9 | 2062.0 | 1359.8 | 1001.5 | 792.9 | 660.3 | 576.3 | 513.2 |
| 0°     | 11458.0 | 8284.8 | 5721.4 | 3555.4 | 2023.4 | 1365.1 | 1010.2 | 794.8 | 664.4 | 579.4 | 512.7 |
| -2.5°  | 11411.7 | 8312.2 | 5676.1 | 3474.9 | 2062.0 | 1359.8 | 1001.5 | 792.9 | 660.3 | 576.3 | 513.2 |
| -5°    | 10906.5 | 7924.1 | 5353.2 | 3309.3 | 2001.5 | 1328.9 | 983.0  | 783.3 | 653.3 | 571.0 | 511.7 |
| -7.5°  | 10096.8 | 7279.2 | 4858.2 | 3030.5 | 1878.0 | 1272.6 | 953.7  | 766.4 | 645.1 | 566.3 | 509.0 |
| -10°   | 8955.8  | 6435.3 | 4242.8 | 2661.5 | 1705.4 | 1191.2 | 911.4  | 742.4 | 632.5 | 558.8 | 504.4 |
| -12.5° | 7688.6  | 5447.4 | 3509.0 | 2188.7 | 1482.8 | 1088.7 | 858.7  | 712.3 | 615.8 | 548.4 | 497.8 |
| -15°   | 6221.6  | 4389.9 | 2898.6 | 1893.6 | 1313.7 | 990.9  | 801.3  | 677.2 | 595.8 | 535.7 | 489.4 |
| -17.5° | 4893.1  | 3402.9 | 2210.6 | 1536.6 | 1149.4 | 909.7  | 756.3  | 651.2 | 577.5 | 523.0 | 480.7 |
| -20°   | 3574.9  | 2459.2 | 1762.7 | 1290.3 | 998.9  | 816.9  | 703.9  | 621.1 | 558.8 | 511.4 | 473.7 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 20°    | 22.5°  | 25°    | 27.5°  | 30°   | 32.5° | 35°   | 37.5° | 40°   | 42.5° | 45°   |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 2474.4 | 1849.0 | 1367.3 | 1061.7 | 882.7 | 752.6 | 659.1 | 589.7 | 537.6 | 498.5 | 465.5 |
| -25°   | 1776.4 | 1375.8 | 1095.8 | 920.5  | 783.8 | 685.6 | 616.7 | 562.9 | 520.3 | 486.5 | 456.2 |
| -27.5° | 1300.0 | 1062.6 | 924.2  | 797.4  | 703.1 | 636.6 | 580.9 | 535.8 | 501.0 | 472.5 | 446.8 |
| -30°   | 1006.2 | 889.6  | 789.7  | 704.9  | 643.8 | 590.6 | 547.7 | 513.1 | 483.0 | 457.1 | 433.5 |
| -32.5° | 825.9  | 759.9  | 689.5  | 639.3  | 592.0 | 552.9 | 519.7 | 490.2 | 464.6 | 441.3 | 420.1 |
| -35°   | 711.0  | 665.9  | 622.1  | 584.9  | 550.6 | 520.4 | 492.1 | 468.4 | 446.0 | 424.8 | 406.3 |
| -37.5° | 629.8  | 597.6  | 569.7  | 540.9  | 515.3 | 489.7 | 467.4 | 447.2 | 426.9 | 409.5 | 393.0 |
| -40°   | 569.7  | 546.6  | 527.2  | 505.0  | 483.6 | 462.1 | 444.7 | 426.9 | 410.6 | 394.5 | 379.8 |
| -42.5° | 524.1  | 508.2  | 491.5  | 473.6  | 455.6 | 439.8 | 423.9 | 409.1 | 394.2 | 380.0 | 367.2 |
| -45°   | 487.8  | 474.5  | 459.8  | 446.7  | 432.7 | 418.9 | 404.8 | 391.1 | 377.7 | 365.9 | 354.7 |
| -47.5° | 456.6  | 446.1  | 434.7  | 423.3  | 411.4 | 398.9 | 385.8 | 372.6 | 361.9 | 351.4 | 339.9 |
| -50°   | 429.9  | 421.1  | 411.5  | 401.4  | 391.2 | 379.7 | 367.6 | 355.3 | 345.6 | 335.4 | 324.3 |
| -52.5° | 405.1  | 398.2  | 390.1  | 381.5  | 371.9 | 361.3 | 350.2 | 338.6 | 328.5 | 318.6 | 307.6 |
| -55°   | 382.4  | 376.8  | 369.4  | 361.3  | 352.7 | 342.8 | 332.4 | 321.3 | 311.0 | 301.5 | 288.3 |
| -57.5° | 360.1  | 355.1  | 347.8  | 340.4  | 332.9 | 323.0 | 312.5 | 302.7 | 291.9 | 280.4 | 267.5 |
| -60°   | 334.0  | 330.8  | 323.1  | 315.3  | 307.7 | 299.5 | 289.7 | 279.9 | 270.0 | 258.1 | 244.2 |
| -62.5° | 301.4  | 298.0  | 292.0  | 285.7  | 279.4 | 272.8 | 264.1 | 254.8 | 245.3 | 234.4 | 219.3 |
| -65°   | 265.8  | 262.0  | 257.8  | 254.0  | 249.3 | 243.5 | 235.8 | 227.3 | 217.0 | 205.3 | 192.6 |
| -67.5° | 233.2  | 230.3  | 227.1  | 223.4  | 218.9 | 213.3 | 205.8 | 196.9 | 187.6 | 178.0 | 167.9 |
| -70°   | 204.0  | 201.6  | 198.5  | 194.4  | 189.3 | 183.3 | 176.2 | 168.6 | 160.5 | 152.0 | 143.3 |
| -72.5° | 174.1  | 171.9  | 168.7  | 164.2  | 159.0 | 153.6 | 147.7 | 141.2 | 134.0 | 126.1 | 119.0 |
| -75°   | 143.2  | 141.3  | 138.6  | 134.7  | 130.4 | 125.8 | 120.7 | 114.9 | 109.1 | 103.3 | 97.7  |
| -77.5° | 113.2  | 111.1  | 108.5  | 105.3  | 101.7 | 97.9  | 93.8  | 89.6  | 85.5  | 81.1  | 76.5  |
| -80°   | 84.0   | 82.4   | 80.6   | 78.2   | 75.4  | 72.3  | 68.9  | 65.8  | 62.4  | 59.3  | 56.4  |
| -82.5° | 57.3   | 56.7   | 55.9   | 53.9   | 51.7  | 49.6  | 47.5  | 45.6  | 43.6  | 41.5  | 39.3  |
| -85°   | 32.2   | 32.1   | 31.8   | 30.9   | 29.9  | 28.8  | 27.6  | 26.3  | 25.0  | 23.6  | 22.1  |
| -87.5° | 11.4   | 11.2   | 11.0   | 10.7   | 10.5  | 10.2  | 9.9   | 9.6   | 9.3   | 8.9   | 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: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 47.5° | 50°   | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 90°    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |
| 87.5°  | 8.2   | 7.8   | 7.4   | 6.9   | 6.5   | 6.0   | 5.6   | 5.1   | 4.6   | 4.1   | 3.6   |
| 85°    | 20.6  | 19.0  | 17.4  | 15.7  | 13.9  | 12.1  | 11.2  | 10.2  | 9.3   | 8.3   | 7.3   |
| 82.5°  | 37.0  | 34.6  | 32.1  | 29.5  | 26.9  | 24.2  | 21.4  | 18.5  | 15.5  | 12.6  | 10.9  |
| 80°    | 53.3  | 50.1  | 46.8  | 43.4  | 40.0  | 36.2  | 32.5  | 28.6  | 24.4  | 20.3  | 16.4  |
| 77.5°  | 71.7  | 66.7  | 61.6  | 57.3  | 53.3  | 49.0  | 44.3  | 39.0  | 33.2  | 27.9  | 22.9  |
| 75°    | 91.9  | 85.9  | 79.7  | 73.5  | 67.7  | 61.8  | 56.4  | 50.1  | 42.9  | 35.6  | 29.3  |
| 72.5°  | 112.7 | 105.8 | 98.2  | 90.6  | 83.6  | 76.5  | 69.1  | 61.2  | 52.9  | 44.5  | 36.0  |
| 70°    | 134.7 | 126.1 | 117.8 | 109.0 | 100.1 | 91.1  | 82.6  | 73.1  | 62.8  | 53.3  | 43.7  |
| 67.5°  | 157.5 | 147.3 | 137.3 | 127.4 | 117.3 | 106.9 | 96.2  | 85.1  | 73.6  | 62.0  | 51.3  |
| 65°    | 180.9 | 168.8 | 156.5 | 145.6 | 134.2 | 122.6 | 110.7 | 97.2  | 84.3  | 71.5  | 58.8  |
| 62.5°  | 204.7 | 190.8 | 177.2 | 163.8 | 150.9 | 138.1 | 124.7 | 109.6 | 94.8  | 80.8  | 66.7  |
| 60°    | 228.7 | 212.7 | 197.3 | 182.4 | 167.7 | 153.3 | 138.3 | 121.7 | 105.5 | 89.9  | 74.7  |
| 57.5°  | 251.6 | 234.0 | 216.6 | 200.3 | 184.3 | 168.4 | 151.5 | 133.6 | 115.9 | 98.9  | 82.5  |
| 55°    | 273.9 | 255.9 | 235.4 | 216.9 | 199.9 | 183.0 | 164.3 | 145.3 | 126.0 | 107.7 | 90.0  |
| 52.5°  | 293.6 | 275.6 | 254.4 | 233.2 | 214.2 | 196.5 | 176.5 | 156.7 | 136.2 | 116.1 | 97.4  |
| 50°    | 311.4 | 293.2 | 271.9 | 249.6 | 227.9 | 208.3 | 188.2 | 167.2 | 146.1 | 124.3 | 104.4 |
| 47.5°  | 326.8 | 309.4 | 288.4 | 265.0 | 241.8 | 219.6 | 198.8 | 177.2 | 155.7 | 132.8 | 111.3 |
| 45°    | 340.7 | 324.9 | 304.1 | 280.1 | 254.7 | 231.1 | 208.7 | 186.6 | 164.1 | 141.0 | 117.9 |
| 42.5°  | 353.7 | 338.3 | 319.3 | 294.8 | 267.8 | 242.2 | 218.2 | 195.3 | 172.1 | 148.8 | 124.4 |
| 40°    | 365.5 | 350.0 | 333.6 | 308.6 | 280.3 | 252.5 | 227.6 | 203.5 | 179.5 | 155.9 | 130.8 |
| 37.5°  | 377.1 | 361.2 | 344.0 | 321.5 | 291.9 | 263.1 | 236.3 | 211.2 | 186.7 | 162.2 | 136.8 |
| 35°    | 389.1 | 372.0 | 353.3 | 331.6 | 303.0 | 272.8 | 244.3 | 218.5 | 193.4 | 168.2 | 142.4 |
| 32.5°  | 400.6 | 381.7 | 361.7 | 340.2 | 313.4 | 281.7 | 252.1 | 225.5 | 199.7 | 173.8 | 147.5 |
| 30°    | 411.8 | 389.7 | 369.2 | 348.9 | 322.4 | 290.4 | 259.8 | 232.1 | 205.6 | 179.0 | 152.2 |
| 27.5°  | 420.4 | 396.6 | 375.9 | 355.8 | 330.0 | 298.4 | 267.2 | 238.1 | 211.0 | 183.7 | 156.3 |
| 25°    | 428.1 | 403.3 | 381.5 | 361.2 | 337.5 | 306.7 | 274.0 | 243.7 | 215.9 | 188.0 | 160.1 |
| 22.5°  | 435.8 | 409.1 | 386.2 | 365.9 | 344.6 | 314.1 | 280.5 | 249.2 | 220.3 | 191.9 | 163.5 |
| 20°    | 442.4 | 413.8 | 390.1 | 370.1 | 349.3 | 319.9 | 286.5 | 254.1 | 224.2 | 195.4 | 166.5 |
| 17.5°  | 448.1 | 418.6 | 394.3 | 373.6 | 352.5 | 324.9 | 291.8 | 258.4 | 227.7 | 198.4 | 169.1 |
| 15°    | 453.9 | 423.5 | 397.8 | 376.3 | 355.3 | 328.9 | 296.3 | 262.1 | 230.6 | 200.9 | 171.5 |
| 12.5°  | 458.8 | 427.1 | 400.5 | 378.2 | 357.7 | 332.0 | 300.0 | 265.0 | 232.9 | 203.3 | 173.8 |
| 10°    | 462.7 | 429.6 | 402.4 | 379.4 | 359.5 | 334.3 | 302.9 | 267.8 | 235.8 | 205.5 | 175.7 |
| 7.5°   | 465.4 | 430.8 | 403.5 | 379.9 | 360.9 | 336.4 | 305.8 | 270.9 | 238.3 | 207.1 | 177.1 |
| 5°     | 467.3 | 431.3 | 404.2 | 381.0 | 361.6 | 338.3 | 307.8 | 273.3 | 240.3 | 208.3 | 178.2 |
| 2.5°   | 469.4 | 431.6 | 404.3 | 381.9 | 361.6 | 339.4 | 309.0 | 275.0 | 241.8 | 209.1 | 178.8 |
| 0°     | 470.2 | 430.8 | 403.5 | 382.2 | 361.0 | 339.8 | 309.4 | 276.1 | 242.7 | 209.3 | 179.0 |
| -2.5°  | 469.4 | 431.6 | 404.3 | 381.9 | 361.6 | 339.4 | 309.0 | 275.0 | 241.8 | 209.1 | 178.8 |
| -5°    | 467.3 | 431.3 | 404.2 | 381.0 | 361.6 | 338.3 | 307.8 | 273.3 | 240.3 | 208.3 | 178.2 |
| -7.5°  | 465.4 | 430.8 | 403.5 | 379.9 | 360.9 | 336.4 | 305.8 | 270.9 | 238.3 | 207.1 | 177.1 |
| -10°   | 462.7 | 429.6 | 402.4 | 379.4 | 359.5 | 334.3 | 302.9 | 267.8 | 235.8 | 205.5 | 175.7 |
| -12.5° | 458.8 | 427.1 | 400.5 | 378.2 | 357.7 | 332.0 | 300.0 | 265.0 | 232.9 | 203.3 | 173.8 |
| -15°   | 453.9 | 423.5 | 397.8 | 376.3 | 355.3 | 328.9 | 296.3 | 262.1 | 230.6 | 200.9 | 171.5 |
| -17.5° | 448.1 | 418.6 | 394.3 | 373.6 | 352.5 | 324.9 | 291.8 | 258.4 | 227.7 | 198.4 | 169.1 |
| -20°   | 442.4 | 413.8 | 390.1 | 370.1 | 349.3 | 319.9 | 286.5 | 254.1 | 224.2 | 195.4 | 166.5 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 47.5° | 50°   | 52.5° | 55°   | 57.5° | 60°   | 62.5° | 65°   | 67.5° | 70°   | 72.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 435.8 | 409.1 | 386.2 | 365.9 | 344.6 | 314.1 | 280.5 | 249.2 | 220.3 | 191.9 | 163.5 |
| -25°   | 428.1 | 403.3 | 381.5 | 361.2 | 337.5 | 306.7 | 274.0 | 243.7 | 215.9 | 188.0 | 160.1 |
| -27.5° | 420.4 | 396.6 | 375.9 | 355.8 | 330.0 | 298.4 | 267.2 | 238.1 | 211.0 | 183.7 | 156.3 |
| -30°   | 411.8 | 389.7 | 369.2 | 348.9 | 322.4 | 290.4 | 259.8 | 232.1 | 205.6 | 179.0 | 152.2 |
| -32.5° | 400.6 | 381.7 | 361.7 | 340.2 | 313.4 | 281.7 | 252.1 | 225.5 | 199.7 | 173.8 | 147.5 |
| -35°   | 389.1 | 372.0 | 353.3 | 331.6 | 303.0 | 272.8 | 244.3 | 218.5 | 193.4 | 168.2 | 142.4 |
| -37.5° | 377.1 | 361.2 | 344.0 | 321.5 | 291.9 | 263.1 | 236.3 | 211.2 | 186.7 | 162.2 | 136.8 |
| -40°   | 365.5 | 350.0 | 333.6 | 308.6 | 280.3 | 252.5 | 227.6 | 203.5 | 179.5 | 155.9 | 130.8 |
| -42.5° | 353.7 | 338.3 | 319.3 | 294.8 | 267.8 | 242.2 | 218.2 | 195.3 | 172.1 | 148.8 | 124.4 |
| -45°   | 340.7 | 324.9 | 304.1 | 280.1 | 254.7 | 231.1 | 208.7 | 186.6 | 164.1 | 141.0 | 117.9 |
| -47.5° | 326.8 | 309.4 | 288.4 | 265.0 | 241.8 | 219.6 | 198.8 | 177.2 | 155.7 | 132.8 | 111.3 |
| -50°   | 311.4 | 293.2 | 271.9 | 249.6 | 227.9 | 208.3 | 188.2 | 167.2 | 146.1 | 124.3 | 104.4 |
| -52.5° | 293.6 | 275.6 | 254.4 | 233.2 | 214.2 | 196.5 | 176.5 | 156.7 | 136.2 | 116.1 | 97.4  |
| -55°   | 273.9 | 255.9 | 235.4 | 216.9 | 199.9 | 183.0 | 164.3 | 145.3 | 126.0 | 107.7 | 90.0  |
| -57.5° | 251.6 | 234.0 | 216.6 | 200.3 | 184.3 | 168.4 | 151.5 | 133.6 | 115.9 | 98.9  | 82.5  |
| -60°   | 228.7 | 212.7 | 197.3 | 182.4 | 167.7 | 153.3 | 138.3 | 121.7 | 105.5 | 89.9  | 74.7  |
| -62.5° | 204.7 | 190.8 | 177.2 | 163.8 | 150.9 | 138.1 | 124.7 | 109.6 | 94.8  | 80.8  | 66.7  |
| -65°   | 180.9 | 168.8 | 156.5 | 145.6 | 134.2 | 122.6 | 110.7 | 97.2  | 84.3  | 71.5  | 58.8  |
| -67.5° | 157.5 | 147.3 | 137.3 | 127.4 | 117.3 | 106.9 | 96.2  | 85.1  | 73.6  | 62.0  | 51.3  |
| -70°   | 134.7 | 126.1 | 117.8 | 109.0 | 100.1 | 91.1  | 82.6  | 73.1  | 62.8  | 53.3  | 43.7  |
| -72.5° | 112.7 | 105.8 | 98.2  | 90.6  | 83.6  | 76.5  | 69.1  | 61.2  | 52.9  | 44.5  | 36.0  |
| -75°   | 91.9  | 85.9  | 79.7  | 73.5  | 67.7  | 61.8  | 56.4  | 50.1  | 42.9  | 35.6  | 29.3  |
| -77.5° | 71.7  | 66.7  | 61.6  | 57.3  | 53.3  | 49.0  | 44.3  | 39.0  | 33.2  | 27.9  | 22.9  |
| -80°   | 53.3  | 50.1  | 46.8  | 43.4  | 40.0  | 36.2  | 32.5  | 28.6  | 24.4  | 20.3  | 16.4  |
| -82.5° | 37.0  | 34.6  | 32.1  | 29.5  | 26.9  | 24.2  | 21.4  | 18.5  | 15.5  | 12.6  | 10.9  |
| -85°   | 20.6  | 19.0  | 17.4  | 15.7  | 13.9  | 12.1  | 11.2  | 10.2  | 9.3   | 8.3   | 7.3   |
| -87.5° | 8.2   | 7.8   | 7.4   | 6.9   | 6.5   | 6.0   | 5.6   | 5.1   | 4.6   | 4.1   | 3.6   |
| -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: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 75°   | 77.5° | 80°  | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| 90°    | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 |
| 87.5°  | 3.1   | 2.6   | 2.1  | 1.6   | 1.1  | 0.5   | 0.0 |
| 85°    | 6.3   | 5.2   | 4.2  | 3.2   | 2.1  | 1.1   | 0.0 |
| 82.5°  | 9.4   | 7.8   | 6.3  | 4.7   | 3.2  | 1.6   | 0.0 |
| 80°    | 12.7  | 10.4  | 8.4  | 6.3   | 4.2  | 2.1   | 0.0 |
| 77.5°  | 18.2  | 13.7  | 10.4 | 7.8   | 5.2  | 2.6   | 0.0 |
| 75°    | 23.5  | 18.2  | 12.7 | 9.4   | 6.3  | 3.1   | 0.0 |
| 72.5°  | 28.8  | 22.6  | 16.3 | 10.9  | 7.3  | 3.6   | 0.0 |
| 70°    | 34.3  | 27.0  | 19.8 | 12.6  | 8.3  | 4.1   | 0.0 |
| 67.5°  | 40.9  | 31.3  | 23.3 | 15.2  | 9.3  | 4.6   | 0.0 |
| 65°    | 47.4  | 36.1  | 26.7 | 17.7  | 10.2 | 5.1   | 0.0 |
| 62.5°  | 53.8  | 41.4  | 30.0 | 20.2  | 11.2 | 5.6   | 0.0 |
| 60°    | 60.0  | 46.6  | 33.2 | 22.7  | 12.1 | 6.0   | 0.0 |
| 57.5°  | 66.5  | 51.7  | 37.3 | 25.1  | 13.7 | 6.5   | 0.0 |
| 55°    | 72.9  | 56.7  | 41.2 | 27.4  | 15.2 | 6.9   | 0.0 |
| 52.5°  | 79.1  | 61.5  | 45.1 | 29.6  | 16.7 | 7.4   | 0.0 |
| 50°    | 85.0  | 66.4  | 48.8 | 31.8  | 18.2 | 7.8   | 0.0 |
| 47.5°  | 90.7  | 71.1  | 52.4 | 34.0  | 19.6 | 8.2   | 0.0 |
| 45°    | 96.3  | 75.5  | 55.8 | 36.6  | 20.9 | 8.6   | 0.0 |
| 42.5°  | 101.7 | 79.8  | 59.1 | 39.1  | 22.2 | 8.9   | 0.0 |
| 40°    | 106.8 | 83.8  | 62.3 | 41.4  | 23.4 | 9.3   | 0.0 |
| 37.5°  | 111.7 | 87.5  | 65.3 | 43.6  | 24.6 | 9.6   | 0.0 |
| 35°    | 116.3 | 91.2  | 68.2 | 45.6  | 25.7 | 9.9   | 0.0 |
| 32.5°  | 120.6 | 94.8  | 70.8 | 47.5  | 26.7 | 10.2  | 0.0 |
| 30°    | 124.7 | 98.1  | 73.3 | 49.2  | 27.7 | 10.5  | 0.0 |
| 27.5°  | 128.5 | 101.2 | 75.5 | 50.8  | 28.6 | 10.7  | 0.0 |
| 25°    | 131.9 | 104.0 | 77.5 | 52.2  | 29.4 | 11.0  | 0.0 |
| 22.5°  | 134.9 | 106.5 | 79.4 | 53.4  | 30.1 | 11.2  | 0.0 |
| 20°    | 137.5 | 108.8 | 81.1 | 54.5  | 30.8 | 11.4  | 0.0 |
| 17.5°  | 139.9 | 110.6 | 82.7 | 55.4  | 31.4 | 11.5  | 0.0 |
| 15°    | 142.1 | 112.2 | 84.0 | 56.2  | 31.9 | 11.7  | 0.0 |
| 12.5°  | 144.0 | 113.5 | 85.2 | 56.8  | 32.4 | 11.8  | 0.0 |
| 10°    | 145.6 | 114.4 | 86.2 | 57.3  | 32.8 | 11.9  | 0.0 |
| 7.5°   | 146.9 | 115.1 | 87.0 | 57.6  | 33.0 | 12.0  | 0.0 |
| 5°     | 147.8 | 115.4 | 87.5 | 57.7  | 33.2 | 12.1  | 0.0 |
| 2.5°   | 148.4 | 115.5 | 87.9 | 57.7  | 33.4 | 12.1  | 0.0 |
| 0°     | 148.6 | 115.3 | 88.0 | 57.6  | 33.4 | 12.1  | 0.0 |
| -2.5°  | 148.4 | 115.5 | 87.9 | 57.7  | 33.4 | 12.1  | 0.0 |
| -5°    | 147.8 | 115.4 | 87.5 | 57.7  | 33.2 | 12.1  | 0.0 |
| -7.5°  | 146.9 | 115.1 | 87.0 | 57.6  | 33.0 | 12.0  | 0.0 |
| -10°   | 145.6 | 114.4 | 86.2 | 57.3  | 32.8 | 11.9  | 0.0 |
| -12.5° | 144.0 | 113.5 | 85.2 | 56.8  | 32.4 | 11.8  | 0.0 |
| -15°   | 142.1 | 112.2 | 84.0 | 56.2  | 31.9 | 11.7  | 0.0 |
| -17.5° | 139.9 | 110.6 | 82.7 | 55.4  | 31.4 | 11.5  | 0.0 |
| -20°   | 137.5 | 108.8 | 81.1 | 54.5  | 30.8 | 11.4  | 0.0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627025 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA2E-730-U-MR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 75°   | 77.5° | 80°  | 82.5° | 85°  | 87.5° | 90° |
|--------|-------|-------|------|-------|------|-------|-----|
| -22.5° | 134.9 | 106.5 | 79.4 | 53.4  | 30.1 | 11.2  | 0.0 |
| -25°   | 131.9 | 104.0 | 77.5 | 52.2  | 29.4 | 11.0  | 0.0 |
| -27.5° | 128.5 | 101.2 | 75.5 | 50.8  | 28.6 | 10.7  | 0.0 |
| -30°   | 124.7 | 98.1  | 73.3 | 49.2  | 27.7 | 10.5  | 0.0 |
| -32.5° | 120.6 | 94.8  | 70.8 | 47.5  | 26.7 | 10.2  | 0.0 |
| -35°   | 116.3 | 91.2  | 68.2 | 45.6  | 25.7 | 9.9   | 0.0 |
| -37.5° | 111.7 | 87.5  | 65.3 | 43.6  | 24.6 | 9.6   | 0.0 |
| -40°   | 106.8 | 83.8  | 62.3 | 41.4  | 23.4 | 9.3   | 0.0 |
| -42.5° | 101.7 | 79.8  | 59.1 | 39.1  | 22.2 | 8.9   | 0.0 |
| -45°   | 96.3  | 75.5  | 55.8 | 36.6  | 20.9 | 8.6   | 0.0 |
| -47.5° | 90.7  | 71.1  | 52.4 | 34.0  | 19.6 | 8.2   | 0.0 |
| -50°   | 85.0  | 66.4  | 48.8 | 31.8  | 18.2 | 7.8   | 0.0 |
| -52.5° | 79.1  | 61.5  | 45.1 | 29.6  | 16.7 | 7.4   | 0.0 |
| -55°   | 72.9  | 56.7  | 41.2 | 27.4  | 15.2 | 6.9   | 0.0 |
| -57.5° | 66.5  | 51.7  | 37.3 | 25.1  | 13.7 | 6.5   | 0.0 |
| -60°   | 60.0  | 46.6  | 33.2 | 22.7  | 12.1 | 6.0   | 0.0 |
| -62.5° | 53.8  | 41.4  | 30.0 | 20.2  | 11.2 | 5.6   | 0.0 |
| -65°   | 47.4  | 36.1  | 26.7 | 17.7  | 10.2 | 5.1   | 0.0 |
| -67.5° | 40.9  | 31.3  | 23.3 | 15.2  | 9.3  | 4.6   | 0.0 |
| -70°   | 34.3  | 27.0  | 19.8 | 12.6  | 8.3  | 4.1   | 0.0 |
| -72.5° | 28.8  | 22.6  | 16.3 | 10.9  | 7.3  | 3.6   | 0.0 |
| -75°   | 23.5  | 18.2  | 12.7 | 9.4   | 6.3  | 3.1   | 0.0 |
| -77.5° | 18.2  | 13.7  | 10.4 | 7.8   | 5.2  | 2.6   | 0.0 |
| -80°   | 12.7  | 10.4  | 8.4  | 6.3   | 4.2  | 2.1   | 0.0 |
| -82.5° | 9.4   | 7.8   | 6.3  | 4.7   | 3.2  | 1.6   | 0.0 |
| -85°   | 6.3   | 5.2   | 4.2  | 3.2   | 2.1  | 1.1   | 0.0 |
| -87.5° | 3.1   | 2.6   | 2.1  | 1.6   | 1.1  | 0.5   | 0.0 |
| -90°   | 0.0   | 0.0   | 0.0  | 0.0   | 0.0  | 0.0   | 0.0 |

(END OF REPORT)