

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: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA4C-735-U-MWR-VSR-XX**

Issue Date: 12/7/2022

**Test Information**

Test Method: LM-79-08  
Report Number: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-2210-813-16)  
Test Lab: COOPER LIGHTING SOLUTIONS  
Issue Date: 12/7/2022  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: MCGRAW-EDISON  
Catalog Number: GFLD-SA4C-735-U-MWR-VSR-XX  
Description: GALLEON FLOOD, FOUR LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5 WITH VISOR  
Light Source: (64) 3500K CCT, 70 CRI LEDS  
Ballast/Driver: -

**Summary**

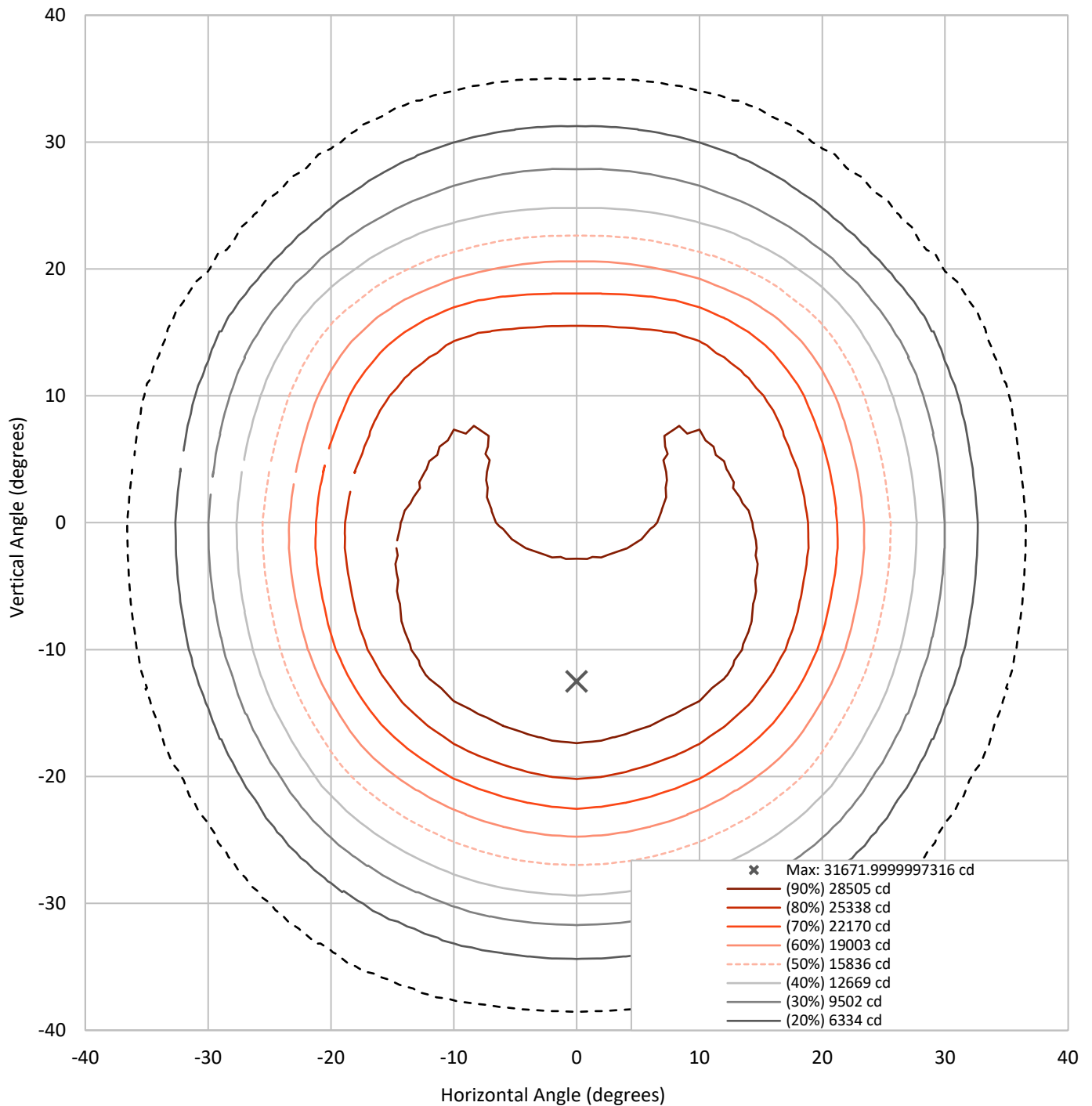
|                                   |                                    |                      |                 |
|-----------------------------------|------------------------------------|----------------------|-----------------|
| Lumens per Lamp:                  | N/A                                | NEMA Type:           | 4H x 5V         |
| Luminaire Lumens:                 | 22607 lumens                       | Max Intensity:       | 31672 candela   |
| Efficiency:                       | N/A                                | Max Intensity Angle: | 0°H x -12.5°V   |
| Efficacy:                         | 134.4 lumens/watt                  |                      |                 |
| Luminous Opening:                 | Rectangular (W 1' x L: 1' x H: 0') |                      |                 |
| Beam Angle (50%):                 | 46.4°H x 49.6°V                    | Field Angle (10%):   | 69.9°H x 73.3°V |
| Beam Lumens:                      | 15142.1 lumens                     | Field Lumens:        | 20387.5 lumens  |
| Beam Efficiency:                  | 67.0%                              | Field Efficiency:    | 90.2%           |
| Input Watts (W):                  | 168.2                              |                      |                 |
| Input Voltage (V):                | 120                                |                      |                 |
| Input Current (Ain):              | NR                                 |                      |                 |
| Voltage Rise (V):                 | NR                                 |                      |                 |
| Power Factor:                     | NR                                 |                      |                 |
| Total Harmonic Distortion (THDi): | NR                                 |                      |                 |
| Frequency (hertz):                | 60                                 |                      |                 |
| Stabilization Time:               | NR                                 |                      |                 |
| Operation Time:                   | NR                                 |                      |                 |
| Ambient Temperature (°C):         | NR                                 |                      |                 |
| Test Distance:                    | 25 FT                              |                      |                 |



REPORT NUMBER: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4C-735-U-MWR-VSR-XX

### Iso-Candela Plot





REPORT NUMBER: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)

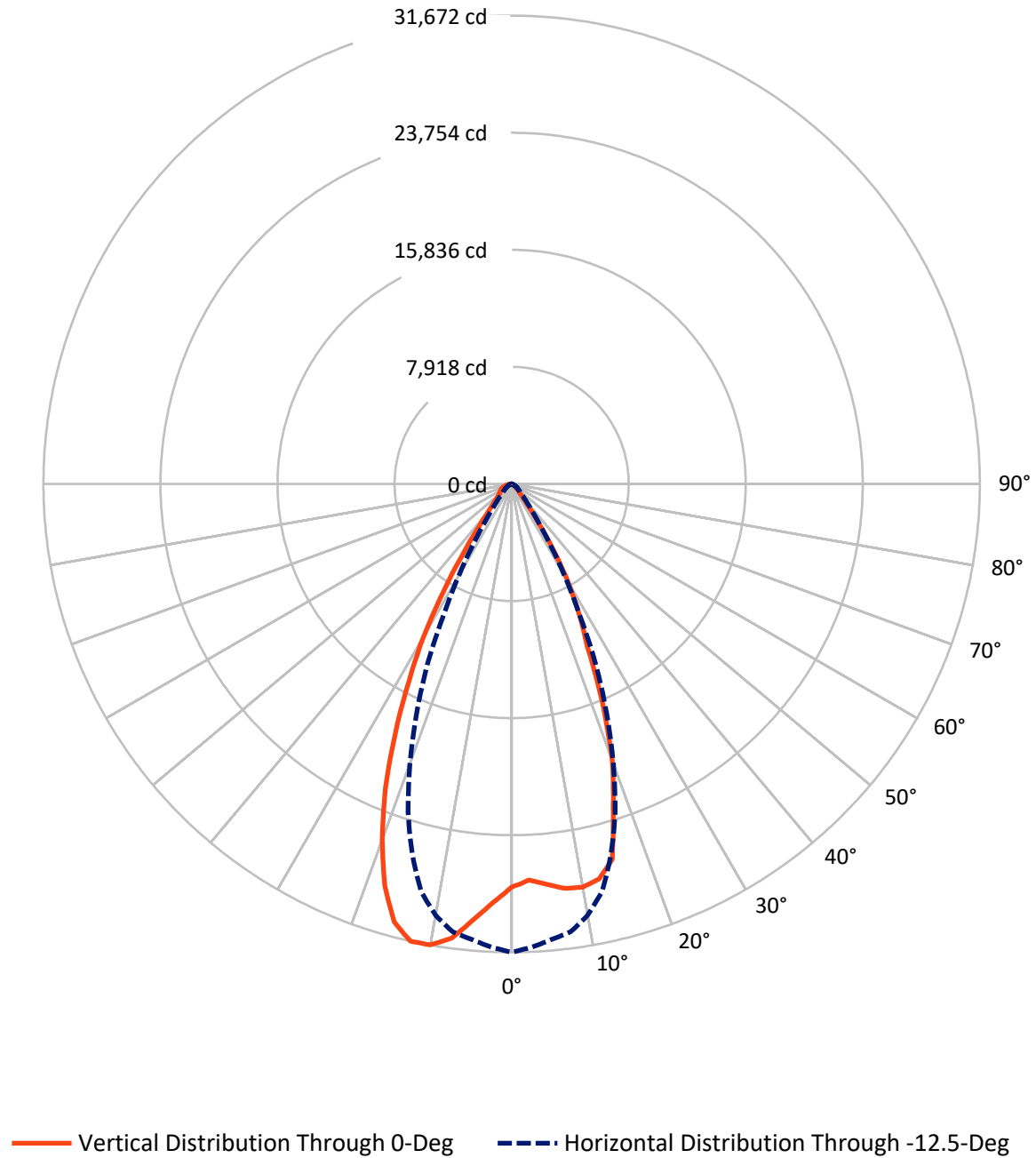
CATALOG NUMBER: GFLD-SA4C-735-U-MWR-VSR-XX

### Lumen Table

|     |     |     |      |      |       |       |       |       |       |       |       |       |      |     |     |     |    |    |    |  |  |  |  |  |
|-----|-----|-----|------|------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|-----|----|----|----|--|--|--|--|--|
| 90  |     |     |      |      |       |       |       |       |       |       |       |       |      |     |     |     |    |    |    |  |  |  |  |  |
| 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 |     |    |    |    |  |  |  |  |  |
| 70  |     |     |      |      |       |       |       |       |       |       |       |       |      |     |     |     |    |    |    |  |  |  |  |  |
| 60  | 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 |     |    |    |    |  |  |  |  |  |
| 50  |     | 0.1 | 0.2  | 0.7  | 1.8   | 3.1   | 4.3   | 5.0   | 5.0   | 4.3   | 3.1   | 1.8   | 0.7  | 0.2 |     | 0.1 |    |    |    |  |  |  |  |  |
| 40  | 0.1 | 0.1 | 0.9  | 3.2  | 6.3   | 10.4  | 15.5  | 19.0  | 19.0  | 15.5  | 10.4  | 6.3   | 3.2  | 0.9 | 0.1 | 0.1 |    |    |    |  |  |  |  |  |
| 30  |     | 0.4 | 2.5  | 6.6  | 13.6  | 29.3  | 66.7  | 101.9 | 101.9 | 66.7  | 29.3  | 13.6  | 6.6  | 2.5 | 0.4 |     |    |    |    |  |  |  |  |  |
| 20  | 0.2 | 0.9 | 4.2  | 10.6 | 28.4  | 105.1 | 270.6 | 378.3 | 378.3 | 270.6 | 105.1 | 28.4  | 10.6 | 4.2 | 0.9 | 0.2 |    |    |    |  |  |  |  |  |
| 10  |     | 1.5 | 5.9  | 16.3 | 67.5  | 291.8 | 608.8 | 753.8 | 753.8 | 608.8 | 291.8 | 67.5  | 16.3 | 5.9 | 1.5 |     |    |    |    |  |  |  |  |  |
| 0   | 0.5 | 2.0 | 7.3  | 21.0 | 107.5 | 429.8 | 785.0 | 851.0 | 851.0 | 785.0 | 429.8 | 107.5 | 21.0 | 7.3 | 2.0 | 0.5 |    |    |    |  |  |  |  |  |
| -10 |     | 2.3 | 8.0  | 22.5 | 112.5 | 443.9 | 813.2 | 903.2 | 903.2 | 813.2 | 443.9 | 112.5 | 22.5 | 8.0 | 2.3 |     |    |    |    |  |  |  |  |  |
| -20 | 0.6 | 2.5 | 8.2  | 20.5 | 80.5  | 330.5 | 686.1 | 876.0 | 876.0 | 686.1 | 330.5 | 80.5  | 20.5 | 8.2 | 2.5 | 0.6 |    |    |    |  |  |  |  |  |
| -30 |     | 2.4 | 7.8  | 17.0 | 45.0  | 160.3 | 382.3 | 537.9 | 537.9 | 382.3 | 160.3 | 45.0  | 17.0 | 7.8 | 2.4 |     |    |    |    |  |  |  |  |  |
| -40 | 0.6 | 2.1 | 6.9  | 14.1 | 26.8  | 57.1  | 119.4 | 177.2 | 177.2 | 119.4 | 57.1  | 26.8  | 14.1 | 6.9 | 2.1 | 0.6 |    |    |    |  |  |  |  |  |
| -50 |     | 1.8 | 5.8  | 11.8 | 19.6  | 29.0  | 40.8  | 48.3  | 48.3  | 40.8  | 29.0  | 19.6  | 11.8 | 5.8 | 1.8 |     |    |    |    |  |  |  |  |  |
| -60 | 0.4 | 1.3 | 4.4  | 9.3  | 15.4  | 21.3  | 26.6  | 29.1  | 29.1  | 26.6  | 21.3  | 15.4  | 9.3  | 4.4 | 1.3 | 0.4 |    |    |    |  |  |  |  |  |
| -70 |     | 0.9 | 2.8  | 6.3  | 10.8  | 15.3  | 19.3  | 21.6  | 21.6  | 19.3  | 15.3  | 10.8  | 6.3  | 2.8 | 0.9 |     |    |    |    |  |  |  |  |  |
| -80 | 0.2 | 2.5 | 11.4 | 24.2 | 31.1  | 24.2  | 11.4  | 2.5   | 0.2   |       |       |       |      |     |     |     |    |    |    |  |  |  |  |  |
| -90 |     |     |      |      |       |       |       |       |       |       |       |       |      |     |     |     |    |    |    |  |  |  |  |  |
|     | -90 | -80 | -70  | -60  | -50   | -40   | -30   | -20   | -10   | 0     | 10    | 20    | 30   | 40  | 50  | 60  | 70 | 80 | 90 |  |  |  |  |  |

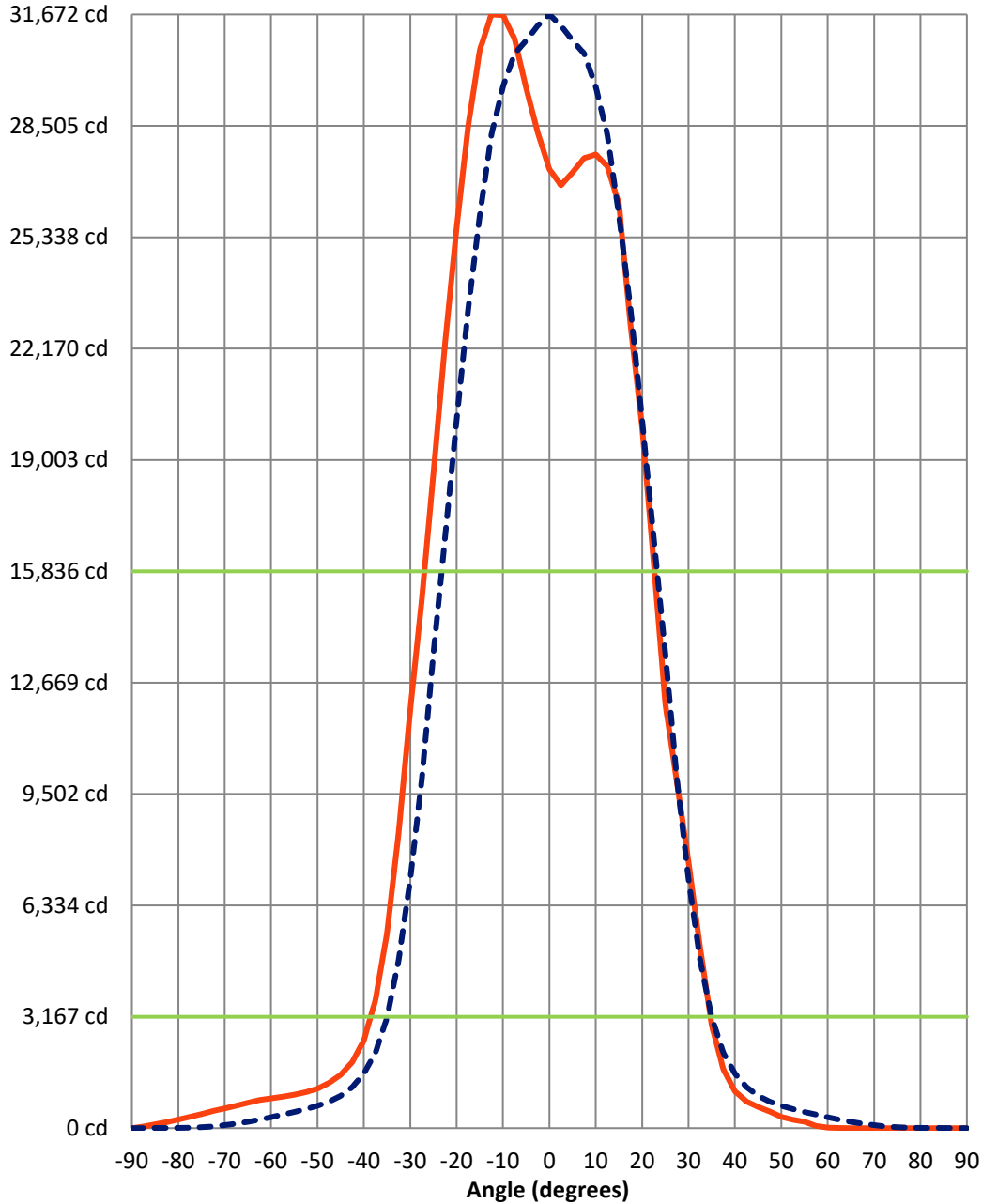
REPORT NUMBER: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA4C-735-U-MWR-VSR-XX

### Luminous Intensity Polar Plot



REPORT NUMBER: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4C-735-U-MWR-VSR-XX

### Luminous Intensity Plot



**Beam:**  
 H Angle: 46.4°  
 V Angle: 49.6°  
 Lumens: 15142.1  
 Efficiency: 67.0%

**Field:**  
 H Angle: 69.9°  
 V Angle: 73.3°  
 Lumens: 20387.5  
 Efficiency: 90.2%

**Spill:**  
 Lumens: 2219.4  
 Efficiency: 9.8%

— Vertical Distribution through 0-Deg  
 - - Horizontal Distribution through -12.5-Deg

Classified

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

Scaled Data Report



REPORT NUMBER: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4C-735-U-MWR-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    |
| 87.5°  | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    |
| 85°    | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    |
| 82.5°  | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    |
| 80°    | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    |
| 77.5°  | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    |
| 75°    | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    |
| 72.5°  | 0    | 0      | 0    | 0      | 1    | 1      | 0    | 0      | 0    | 0      | 0    |
| 70°    | 0    | 0      | 0    | 0      | 1    | 1      | 0    | 0      | 0    | 0      | 0    |
| 67.5°  | 0    | 0      | 0    | 1      | 2    | 2      | 1    | 0      | 0    | 1      | 1    |
| 65°    | 0    | 0      | 0    | 1      | 2    | 2      | 1    | 0      | 1    | 2      | 2    |
| 62.5°  | 0    | 0      | 0    | 2      | 3    | 2      | 1    | 1      | 2    | 3      | 3    |
| 60°    | 0    | 0      | 0    | 2      | 3    | 2      | 1    | 2      | 4    | 4      | 5    |
| 57.5°  | 0    | 0      | 0    | 3      | 3    | 2      | 2    | 4      | 4    | 5      | 5    |
| 55°    | 0    | 0      | 1    | 3      | 4    | 2      | 3    | 5      | 5    | 5      | 5    |
| 52.5°  | 0    | 0      | 1    | 4      | 4    | 3      | 4    | 5      | 5    | 5      | 5    |
| 50°    | 0    | 0      | 1    | 4      | 4    | 3      | 5    | 6      | 5    | 5      | 6    |
| 47.5°  | 0    | 0      | 2    | 5      | 4    | 4      | 5    | 6      | 5    | 5      | 7    |
| 45°    | 0    | 0      | 2    | 5      | 4    | 4      | 6    | 6      | 5    | 6      | 9    |
| 42.5°  | 0    | 0      | 2    | 5      | 4    | 5      | 6    | 7      | 6    | 8      | 10   |
| 40°    | 0    | 0      | 3    | 5      | 4    | 5      | 7    | 7      | 7    | 10     | 12   |
| 37.5°  | 0    | 0      | 3    | 5      | 5    | 5      | 7    | 7      | 8    | 12     | 14   |
| 35°    | 0    | 0      | 3    | 5      | 5    | 6      | 8    | 8      | 10   | 15     | 19   |
| 32.5°  | 0    | 0      | 4    | 5      | 5    | 6      | 9    | 8      | 12   | 18     | 31   |
| 30°    | 0    | 0      | 4    | 5      | 5    | 7      | 9    | 9      | 14   | 23     | 42   |
| 27.5°  | 0    | 0      | 4    | 5      | 5    | 7      | 9    | 10     | 17   | 28     | 51   |
| 25°    | 0    | 0      | 4    | 5      | 5    | 8      | 10   | 12     | 21   | 35     | 60   |
| 22.5°  | 0    | 0      | 4    | 5      | 5    | 8      | 10   | 14     | 25   | 43     | 71   |
| 20°    | 0    | 0      | 5    | 5      | 5    | 9      | 10   | 15     | 29   | 50     | 82   |
| 17.5°  | 0    | 0      | 5    | 5      | 5    | 9      | 11   | 17     | 34   | 56     | 93   |
| 15°    | 0    | 0      | 5    | 5      | 5    | 10     | 11   | 19     | 38   | 62     | 105  |
| 12.5°  | 0    | 0      | 5    | 5      | 5    | 10     | 12   | 23     | 43   | 67     | 116  |
| 10°    | 0    | 0      | 5    | 5      | 5    | 10     | 13   | 27     | 47   | 75     | 126  |
| 7.5°   | 0    | 0      | 5    | 5      | 5    | 10     | 13   | 31     | 50   | 84     | 135  |
| 5°     | 0    | 0      | 5    | 5      | 5    | 10     | 14   | 34     | 53   | 93     | 141  |
| 2.5°   | 0    | 0      | 5    | 5      | 5    | 10     | 15   | 38     | 55   | 101    | 146  |
| 0°     | 0    | 0      | 5    | 5      | 5    | 10     | 16   | 41     | 57   | 109    | 151  |
| -2.5°  | 0    | 0      | 5    | 5      | 6    | 11     | 18   | 43     | 64   | 114    | 159  |
| -5°    | 0    | 0      | 5    | 5      | 6    | 11     | 21   | 44     | 71   | 118    | 166  |
| -7.5°  | 0    | 0      | 5    | 5      | 7    | 12     | 23   | 45     | 77   | 122    | 171  |
| -10°   | 0    | 0      | 5    | 5      | 7    | 12     | 25   | 46     | 82   | 125    | 176  |
| -12.5° | 0    | 1      | 5    | 5      | 7    | 13     | 27   | 47     | 86   | 127    | 179  |
| -15°   | 0    | 1      | 5    | 5      | 8    | 13     | 28   | 47     | 87   | 129    | 181  |
| -17.5° | 0    | 1      | 5    | 5      | 8    | 13     | 29   | 49     | 87   | 129    | 181  |
| -20°   | 0    | 1      | 5    | 5      | 8    | 13     | 30   | 51     | 86   | 128    | 179  |

Classified

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

Scaled Data Report



REPORT NUMBER: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4C-735-U-MWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -90° | -87.5° | -85° | -82.5° | -80° | -77.5° | -75° | -72.5° | -70° | -67.5° | -65° |
|--------|------|--------|------|--------|------|--------|------|--------|------|--------|------|
| -22.5° | 0    | 1      | 5    | 5      | 8    | 13     | 30   | 52     | 84   | 127    | 174  |
| -25°   | 0    | 1      | 5    | 5      | 8    | 14     | 30   | 53     | 82   | 124    | 167  |
| -27.5° | 0    | 1      | 5    | 5      | 8    | 15     | 29   | 53     | 80   | 121    | 164  |
| -30°   | 0    | 1      | 5    | 5      | 8    | 16     | 29   | 52     | 79   | 117    | 159  |
| -32.5° | 0    | 1      | 4    | 5      | 8    | 17     | 28   | 51     | 78   | 114    | 152  |
| -35°   | 0    | 1      | 4    | 5      | 8    | 17     | 28   | 49     | 76   | 110    | 145  |
| -37.5° | 0    | 1      | 4    | 5      | 9    | 17     | 29   | 48     | 73   | 107    | 143  |
| -40°   | 0    | 1      | 4    | 5      | 9    | 17     | 29   | 46     | 69   | 102    | 140  |
| -42.5° | 0    | 1      | 4    | 5      | 9    | 17     | 28   | 44     | 65   | 97     | 136  |
| -45°   | 0    | 1      | 4    | 6      | 9    | 17     | 28   | 42     | 62   | 91     | 129  |
| -47.5° | 0    | 1      | 4    | 6      | 9    | 17     | 27   | 41     | 59   | 84     | 121  |
| -50°   | 0    | 1      | 4    | 6      | 10   | 16     | 26   | 39     | 56   | 80     | 112  |
| -52.5° | 0    | 1      | 4    | 6      | 10   | 16     | 25   | 37     | 54   | 76     | 102  |
| -55°   | 0    | 1      | 4    | 6      | 10   | 15     | 24   | 35     | 51   | 71     | 96   |
| -57.5° | 0    | 1      | 4    | 6      | 9    | 15     | 23   | 33     | 48   | 67     | 89   |
| -60°   | 0    | 1      | 5    | 6      | 9    | 14     | 22   | 32     | 45   | 62     | 82   |
| -62.5° | 0    | 1      | 4    | 6      | 9    | 13     | 20   | 29     | 41   | 57     | 75   |
| -65°   | 0    | 1      | 4    | 6      | 9    | 12     | 19   | 27     | 38   | 51     | 68   |
| -67.5° | 0    | 1      | 4    | 6      | 9    | 12     | 17   | 24     | 34   | 46     | 60   |
| -70°   | 0    | 1      | 3    | 6      | 8    | 11     | 15   | 21     | 30   | 39     | 52   |
| -72.5° | 0    | 1      | 3    | 6      | 8    | 11     | 14   | 18     | 25   | 33     | 43   |
| -75°   | 0    | 1      | 3    | 5      | 8    | 10     | 13   | 16     | 21   | 27     | 35   |
| -77.5° | 0    | 1      | 2    | 4      | 7    | 9      | 12   | 15     | 18   | 22     | 27   |
| -80°   | 0    | 0      | 2    | 3      | 5    | 8      | 10   | 13     | 16   | 19     | 22   |
| -82.5° | 0    | 0      | 1    | 3      | 4    | 6      | 8    | 10     | 13   | 16     | 18   |
| -85°   | 0    | 0      | 1    | 2      | 3    | 4      | 5    | 7      | 9    | 11     | 13   |
| -87.5° | 0    | 0      | 0    | 1      | 1    | 2      | 3    | 4      | 4    | 5      | 7    |
| -90°   | 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: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)  
CATALOG NUMBER: GFLD-SA4C-735-U-MWR-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      |
| 87.5°  | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 85°    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 82.5°  | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 80°    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 77.5°  | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 75°    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 72.5°  | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 70°    | 0      | 0    | 1      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 67.5°  | 0      | 1    | 2      | 1    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |
| 65°    | 3      | 3    | 3      | 1    | 0      | 1    | 2      | 1    | 0      | 0    | 0      |
| 62.5°  | 5      | 4    | 3      | 2    | 3      | 4    | 3      | 2    | 0      | 1    | 2      |
| 60°    | 5      | 4    | 4      | 4    | 5      | 5    | 3      | 4    | 4      | 5    | 12     |
| 57.5°  | 5      | 5    | 5      | 6    | 6      | 5    | 6      | 7    | 19     | 31   | 34     |
| 55°    | 5      | 5    | 6      | 7    | 8      | 9    | 14     | 29   | 43     | 54   | 58     |
| 52.5°  | 6      | 6    | 8      | 10   | 12     | 20   | 36     | 53   | 67     | 77   | 91     |
| 50°    | 7      | 8    | 11     | 14   | 23     | 40   | 60     | 79   | 97     | 114  | 134    |
| 47.5°  | 9      | 11   | 16     | 23   | 42     | 65   | 89     | 113  | 134    | 157  | 186    |
| 45°    | 11     | 17   | 22     | 40   | 64     | 93   | 123    | 150  | 171    | 198  | 224    |
| 42.5°  | 13     | 25   | 38     | 57   | 91     | 125  | 159    | 181  | 206    | 235  | 269    |
| 40°    | 22     | 36   | 54     | 84   | 120    | 161  | 191    | 215  | 240    | 282  | 322    |
| 37.5°  | 32     | 50   | 72     | 110  | 154    | 194  | 223    | 252  | 289    | 337  | 385    |
| 35°    | 43     | 64   | 96     | 139  | 188    | 224  | 257    | 293  | 344    | 399  | 457    |
| 32.5°  | 55     | 77   | 120    | 168  | 214    | 253  | 289    | 343  | 397    | 457  | 537    |
| 30°    | 67     | 97   | 143    | 196  | 239    | 280  | 331    | 390  | 444    | 518  | 611    |
| 27.5°  | 79     | 117  | 167    | 219  | 262    | 306  | 372    | 430  | 492    | 575  | 687    |
| 25°    | 92     | 138  | 190    | 239  | 285    | 339  | 412    | 474  | 537    | 644  | 794    |
| 22.5°  | 109    | 158  | 211    | 259  | 306    | 375  | 453    | 529  | 612    | 719  | 904    |
| 20°    | 126    | 177  | 231    | 282  | 327    | 409  | 497    | 590  | 703    | 851  | 1094   |
| 17.5°  | 141    | 194  | 250    | 305  | 362    | 445  | 543    | 654  | 794    | 979  | 1336   |
| 15°    | 156    | 209  | 268    | 328  | 394    | 483  | 591    | 726  | 896    | 1125 | 1570   |
| 12.5°  | 169    | 223  | 286    | 350  | 423    | 516  | 632    | 779  | 980    | 1310 | 1869   |
| 10°    | 181    | 235  | 303    | 372  | 449    | 546  | 668    | 824  | 1048   | 1443 | 2092   |
| 7.5°   | 191    | 248  | 319    | 393  | 471    | 572  | 698    | 861  | 1108   | 1547 | 2266   |
| 5°     | 199    | 264  | 333    | 408  | 488    | 593  | 724    | 889  | 1159   | 1623 | 2400   |
| 2.5°   | 207    | 278  | 344    | 421  | 500    | 610  | 744    | 915  | 1208   | 1686 | 2514   |
| 0°     | 213    | 291  | 353    | 431  | 509    | 623  | 758    | 935  | 1246   | 1729 | 2602   |
| -2.5°  | 220    | 297  | 365    | 439  | 523    | 632  | 765    | 949  | 1259   | 1735 | 2584   |
| -5°    | 226    | 302  | 376    | 445  | 535    | 637  | 767    | 954  | 1257   | 1722 | 2531   |
| -7.5°  | 231    | 305  | 383    | 450  | 541    | 640  | 768    | 951  | 1244   | 1693 | 2444   |
| -10°   | 235    | 308  | 386    | 456  | 543    | 640  | 764    | 939  | 1214   | 1637 | 2314   |
| -12.5° | 240    | 311  | 386    | 459  | 542    | 636  | 754    | 918  | 1168   | 1553 | 2147   |
| -15°   | 243    | 313  | 386    | 458  | 540    | 629  | 738    | 889  | 1106   | 1442 | 1939   |
| -17.5° | 245    | 313  | 384    | 454  | 535    | 619  | 716    | 854  | 1049   | 1344 | 1791   |
| -20°   | 244    | 312  | 382    | 447  | 529    | 609  | 701    | 827  | 1001   | 1250 | 1611   |

Classified

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

Scaled Data Report



REPORT NUMBER: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4C-735-U-MWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -62.5° | -60° | -57.5° | -55° | -52.5° | -50° | -47.5° | -45° | -42.5° | -40° | -37.5° |
|--------|--------|------|--------|------|--------|------|--------|------|--------|------|--------|
| -22.5° | 242    | 310  | 379    | 440  | 519    | 598  | 684    | 794  | 940    | 1144 | 1436   |
| -25°   | 237    | 306  | 374    | 436  | 507    | 585  | 661    | 758  | 885    | 1066 | 1308   |
| -27.5° | 229    | 300  | 366    | 430  | 495    | 570  | 642    | 729  | 841    | 980  | 1174   |
| -30°   | 218    | 291  | 356    | 420  | 484    | 554  | 623    | 697  | 795    | 916  | 1072   |
| -32.5° | 206    | 282  | 345    | 408  | 472    | 538  | 603    | 672  | 756    | 857  | 978    |
| -35°   | 198    | 269  | 334    | 393  | 456    | 520  | 583    | 647  | 716    | 805  | 910    |
| -37.5° | 194    | 256  | 322    | 377  | 437    | 500  | 561    | 621  | 685    | 755  | 850    |
| -40°   | 187    | 243  | 308    | 364  | 418    | 479  | 538    | 595  | 654    | 724  | 797    |
| -42.5° | 179    | 234  | 293    | 351  | 402    | 457  | 514    | 569  | 628    | 693  | 761    |
| -45°   | 172    | 223  | 279    | 332  | 384    | 436  | 490    | 542  | 600    | 661  | 724    |
| -47.5° | 162    | 210  | 264    | 311  | 362    | 414  | 467    | 518  | 569    | 626  | 687    |
| -50°   | 151    | 196  | 245    | 291  | 336    | 388  | 440    | 492  | 542    | 590  | 643    |
| -52.5° | 139    | 179  | 226    | 270  | 312    | 355  | 409    | 461  | 511    | 559  | 606    |
| -55°   | 125    | 163  | 205    | 249  | 291    | 329  | 375    | 428  | 477    | 525  | 573    |
| -57.5° | 115    | 147  | 185    | 227  | 268    | 307  | 350    | 395  | 444    | 489  | 536    |
| -60°   | 106    | 132  | 164    | 203  | 244    | 283  | 324    | 366  | 410    | 454  | 496    |
| -62.5° | 96     | 118  | 145    | 177  | 215    | 255  | 293    | 332  | 374    | 412  | 449    |
| -65°   | 87     | 105  | 127    | 154  | 184    | 220  | 257    | 295  | 332    | 366  | 398    |
| -67.5° | 76     | 93   | 111    | 131  | 157    | 187  | 217    | 251  | 286    | 318  | 349    |
| -70°   | 66     | 80   | 96     | 113  | 132    | 156  | 184    | 211  | 239    | 268  | 298    |
| -72.5° | 55     | 68   | 81     | 95   | 112    | 132  | 154    | 176  | 200    | 225  | 250    |
| -75°   | 45     | 55   | 66     | 78   | 93     | 109  | 127    | 146  | 165    | 185  | 206    |
| -77.5° | 35     | 44   | 53     | 62   | 73     | 86   | 100    | 116  | 131    | 147  | 163    |
| -80°   | 27     | 33   | 40     | 48   | 57     | 66   | 76     | 86   | 98     | 111  | 124    |
| -82.5° | 22     | 26   | 30     | 35   | 41     | 47   | 54     | 61   | 70     | 79   | 89     |
| -85°   | 16     | 18   | 21     | 24   | 27     | 31   | 35     | 39   | 44     | 50   | 56     |
| -87.5° | 8      | 9    | 10     | 12   | 13     | 15   | 17     | 18   | 21     | 24   | 27     |
| -90°   | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      | 0    | 0      |



REPORT NUMBER: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4C-735-U-MWR-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     |
| 87.5°  | 0    | 0      | 0    | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     |
| 85°    | 0    | 0      | 0    | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     |
| 82.5°  | 0    | 0      | 0    | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     |
| 80°    | 0    | 0      | 0    | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     |
| 77.5°  | 0    | 0      | 0    | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     |
| 75°    | 0    | 0      | 0    | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     |
| 72.5°  | 0    | 0      | 0    | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     |
| 70°    | 0    | 0      | 0    | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     |
| 67.5°  | 0    | 0      | 0    | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     |
| 65°    | 0    | 0      | 0    | 0      | 0     | 0      | 0     | 0      | 0     | 0      | 0     |
| 62.5°  | 2    | 2      | 2    | 2      | 1     | 1      | 3     | 3      | 4     | 4      | 4     |
| 60°    | 14   | 10     | 13   | 17     | 16    | 12     | 18    | 21     | 19    | 16     | 16    |
| 57.5°  | 36   | 39     | 45   | 53     | 58    | 62     | 66    | 72     | 76    | 78     | 80    |
| 55°    | 67   | 80     | 94   | 101    | 112   | 129    | 144   | 145    | 148   | 151    | 160   |
| 52.5°  | 107  | 122    | 129  | 142    | 164   | 178    | 185   | 197    | 210   | 222    | 234   |
| 50°    | 155  | 168    | 184  | 204    | 225   | 239    | 243   | 264    | 290   | 311    | 324   |
| 47.5°  | 204  | 221    | 250  | 285    | 303   | 318    | 340   | 367    | 396   | 427    | 451   |
| 45°    | 249  | 281    | 317  | 348    | 372   | 399    | 428   | 462    | 507   | 549    | 581   |
| 42.5°  | 300  | 336    | 373  | 409    | 435   | 480    | 531   | 571    | 636   | 692    | 728   |
| 40°    | 361  | 396    | 448  | 493    | 547   | 604    | 691   | 773    | 854   | 949    | 1018  |
| 37.5°  | 433  | 487    | 561  | 633    | 714   | 797    | 954   | 1114   | 1245  | 1429   | 1531  |
| 35°    | 519  | 604    | 708  | 815    | 945   | 1146   | 1375  | 1684   | 2006  | 2274   | 2533  |
| 32.5°  | 619  | 727    | 871  | 1063   | 1280  | 1603   | 1947  | 2517   | 3073  | 3628   | 4173  |
| 30°    | 718  | 875    | 1095 | 1358   | 1716  | 2226   | 2874  | 3756   | 4711  | 5547   | 6304  |
| 27.5°  | 849  | 1072   | 1358 | 1750   | 2360  | 3108   | 4304  | 5528   | 6744  | 7830   | 8610  |
| 25°    | 1007 | 1306   | 1711 | 2360   | 3241  | 4481   | 6085  | 7585   | 9012  | 10077  | 10973 |
| 22.5°  | 1237 | 1684   | 2259 | 3086   | 4684  | 6409   | 8328  | 10216  | 11819 | 13160  | 14043 |
| 20°    | 1520 | 2125   | 3088 | 4586   | 6465  | 8622   | 11092 | 13078  | 15052 | 16561  | 17909 |
| 17.5°  | 1921 | 2885   | 4244 | 6147   | 8392  | 11270  | 13812 | 16027  | 18534 | 20076  | 21451 |
| 15°    | 2282 | 3520   | 5458 | 7885   | 10517 | 13567  | 16565 | 19278  | 21697 | 23392  | 24929 |
| 12.5°  | 2739 | 4196   | 6424 | 9279   | 12157 | 15552  | 18670 | 21574  | 23944 | 25688  | 26763 |
| 10°    | 3148 | 4889   | 7388 | 10375  | 13596 | 17143  | 20374 | 23397  | 25693 | 27041  | 27832 |
| 7.5°   | 3478 | 5465   | 8170 | 11312  | 14713 | 18284  | 21696 | 24697  | 26893 | 28021  | 28561 |
| 5°     | 3734 | 5892   | 8782 | 12081  | 15614 | 19267  | 22750 | 25687  | 27536 | 28469  | 28771 |
| 2.5°   | 3926 | 6189   | 9194 | 12587  | 16221 | 19992  | 23549 | 26443  | 28021 | 28694  | 28794 |
| 0°     | 4056 | 6398   | 9462 | 12905  | 16742 | 20253  | 23981 | 26920  | 28421 | 28961  | 29013 |
| -2.5°  | 4025 | 6322   | 9450 | 12789  | 16682 | 20370  | 24050 | 26951  | 28557 | 29283  | 29401 |
| -5°    | 3943 | 6144   | 9136 | 12462  | 16208 | 19901  | 23411 | 26474  | 28445 | 29541  | 30026 |
| -7.5°  | 3785 | 5837   | 8601 | 11837  | 15439 | 19136  | 22715 | 25893  | 28161 | 29703  | 30653 |
| -10°   | 3516 | 5388   | 7915 | 11045  | 14596 | 18118  | 21657 | 24955  | 27397 | 29254  | 30577 |
| -12.5° | 3149 | 4778   | 7079 | 9925   | 13494 | 16782  | 20133 | 23293  | 25959 | 28248  | 29615 |
| -15°   | 2769 | 4144   | 6211 | 8814   | 11921 | 15160  | 18256 | 21356  | 23988 | 26128  | 27834 |
| -17.5° | 2499 | 3588   | 5204 | 7483   | 10211 | 13284  | 16304 | 19152  | 21527 | 23539  | 25328 |
| -20°   | 2157 | 2966   | 4246 | 6162   | 8564  | 11250  | 14143 | 16678  | 18799 | 20685  | 22394 |



REPORT NUMBER: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4C-735-U-MWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -35° | -32.5° | -30° | -27.5° | -25° | -22.5° | -20°  | -17.5° | -15°  | -12.5° | -10°  |
|--------|------|--------|------|--------|------|--------|-------|--------|-------|--------|-------|
| -22.5° | 1885 | 2540   | 3465 | 4772   | 6929 | 9298   | 11665 | 13999  | 15992 | 17673  | 19131 |
| -25°   | 1638 | 2098   | 2820 | 3883   | 5287 | 7332   | 9326  | 11297  | 13138 | 14700  | 16013 |
| -27.5° | 1444 | 1810   | 2291 | 3048   | 4113 | 5307   | 7054  | 8701   | 10284 | 11712  | 12950 |
| -30°   | 1268 | 1542   | 1918 | 2392   | 3116 | 4003   | 5054  | 6285   | 7547  | 8675   | 9800  |
| -32.5° | 1141 | 1336   | 1595 | 1946   | 2352 | 2987   | 3622  | 4451   | 5250  | 6072   | 6879  |
| -35°   | 1027 | 1184   | 1360 | 1595   | 1873 | 2244   | 2662  | 3169   | 3596  | 4134   | 4630  |
| -37.5° | 949  | 1060   | 1194 | 1342   | 1542 | 1748   | 2032  | 2339   | 2604  | 2904   | 3156  |
| -40°   | 884  | 971    | 1062 | 1162   | 1299 | 1439   | 1622  | 1794   | 1962  | 2145   | 2282  |
| -42.5° | 830  | 900    | 965  | 1043   | 1124 | 1236   | 1359  | 1466   | 1568  | 1676   | 1765  |
| -45°   | 788  | 839    | 892  | 952    | 1014 | 1095   | 1182  | 1262   | 1329  | 1389   | 1437  |
| -47.5° | 742  | 788    | 835  | 881    | 934  | 993    | 1050  | 1101   | 1157  | 1203   | 1237  |
| -50°   | 696  | 743    | 785  | 825    | 871  | 917    | 962   | 1003   | 1042  | 1077   | 1098  |
| -52.5° | 653  | 700    | 742  | 779    | 817  | 855    | 893   | 930    | 964   | 995    | 1009  |
| -55°   | 619  | 663    | 705  | 738    | 771  | 803    | 836   | 871    | 903   | 933    | 942   |
| -57.5° | 582  | 627    | 668  | 698    | 728  | 757    | 788   | 820    | 851   | 879    | 888   |
| -60°   | 540  | 587    | 623  | 652    | 682  | 714    | 743   | 772    | 800   | 824    | 834   |
| -62.5° | 490  | 532    | 565  | 593    | 621  | 646    | 678   | 709    | 739   | 763    | 778   |
| -65°   | 431  | 467    | 498  | 527    | 553  | 579    | 608   | 637    | 664   | 685    | 700   |
| -67.5° | 378  | 407    | 433  | 458    | 484  | 510    | 537   | 564    | 589   | 608    | 620   |
| -70°   | 326  | 353    | 377  | 401    | 424  | 446    | 469   | 491    | 513   | 529    | 542   |
| -72.5° | 276  | 299    | 320  | 341    | 362  | 382    | 401   | 420    | 439   | 453    | 465   |
| -75°   | 228  | 247    | 266  | 283    | 301  | 317    | 332   | 347    | 361   | 373    | 384   |
| -77.5° | 179  | 196    | 211  | 226    | 241  | 254    | 266   | 277    | 288   | 298    | 308   |
| -80°   | 137  | 149    | 160  | 172    | 183  | 193    | 202   | 210    | 219   | 227    | 234   |
| -82.5° | 99   | 106    | 114  | 121    | 129  | 136    | 142   | 148    | 154   | 160    | 166   |
| -85°   | 63   | 67     | 71   | 75     | 79   | 83     | 87    | 91     | 95    | 99     | 102   |
| -87.5° | 30   | 32     | 34   | 36     | 38   | 40     | 41    | 43     | 45    | 47     | 49    |
| -90°   | 0    | 0      | 0    | 0      | 0    | 0      | 0     | 0      | 0     | 0      | 0     |



REPORT NUMBER: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4C-735-U-MWR-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     |
| 87.5°  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| 85°    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| 82.5°  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| 80°    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| 77.5°  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| 75°    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| 72.5°  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| 70°    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| 67.5°  | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| 65°    | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| 62.5°  | 5     | 5     | 5     | 5     | 5     | 5     | 5     | 4     | 4     | 4     | 3     |
| 60°    | 16    | 15    | 15    | 16    | 15    | 15    | 16    | 16    | 16    | 19    | 21    |
| 57.5°  | 78    | 73    | 68    | 62    | 68    | 73    | 78    | 80    | 78    | 76    | 72    |
| 55°    | 170   | 179   | 183   | 182   | 183   | 179   | 170   | 160   | 151   | 148   | 145   |
| 52.5°  | 241   | 246   | 244   | 239   | 244   | 246   | 241   | 234   | 222   | 210   | 197   |
| 50°    | 329   | 330   | 327   | 322   | 327   | 330   | 329   | 324   | 311   | 290   | 264   |
| 47.5°  | 463   | 470   | 473   | 473   | 473   | 470   | 463   | 451   | 427   | 396   | 367   |
| 45°    | 594   | 601   | 603   | 602   | 603   | 601   | 594   | 581   | 549   | 507   | 462   |
| 42.5°  | 747   | 758   | 762   | 758   | 762   | 758   | 747   | 728   | 692   | 636   | 571   |
| 40°    | 1058  | 1071  | 1065  | 1049  | 1065  | 1071  | 1058  | 1018  | 949   | 854   | 773   |
| 37.5°  | 1603  | 1655  | 1677  | 1677  | 1677  | 1655  | 1603  | 1531  | 1429  | 1245  | 1114  |
| 35°    | 2765  | 2950  | 3035  | 2929  | 3035  | 2950  | 2765  | 2533  | 2274  | 2006  | 1684  |
| 32.5°  | 4618  | 4946  | 5131  | 5131  | 5131  | 4946  | 4618  | 4173  | 3628  | 3073  | 2517  |
| 30°    | 6876  | 7286  | 7517  | 7566  | 7517  | 7286  | 6876  | 6304  | 5547  | 4711  | 3756  |
| 27.5°  | 9217  | 9642  | 9863  | 9830  | 9863  | 9642  | 9217  | 8610  | 7830  | 6744  | 5528  |
| 25°    | 11567 | 11888 | 12074 | 12079 | 12074 | 11888 | 11567 | 10973 | 10077 | 9012  | 7585  |
| 22.5°  | 15038 | 15714 | 15993 | 16067 | 15993 | 15714 | 15038 | 14043 | 13160 | 11819 | 10216 |
| 20°    | 18821 | 19477 | 19900 | 19926 | 19900 | 19477 | 18821 | 17909 | 16561 | 15052 | 13078 |
| 17.5°  | 22426 | 22752 | 22812 | 22839 | 22812 | 22752 | 22426 | 21451 | 20076 | 18534 | 16027 |
| 15°    | 25824 | 25938 | 26239 | 26277 | 26239 | 25938 | 25824 | 24929 | 23392 | 21697 | 19278 |
| 12.5°  | 27438 | 27543 | 27491 | 27352 | 27491 | 27543 | 27438 | 26763 | 25688 | 23944 | 21574 |
| 10°    | 28318 | 28171 | 27952 | 27689 | 27952 | 28171 | 28318 | 27832 | 27041 | 25693 | 23397 |
| 7.5°   | 28517 | 28354 | 27968 | 27585 | 27968 | 28354 | 28517 | 28561 | 28021 | 26893 | 24697 |
| 5°     | 28612 | 28132 | 27645 | 27180 | 27645 | 28132 | 28612 | 28771 | 28469 | 27536 | 25687 |
| 2.5°   | 28556 | 27986 | 27316 | 26817 | 27316 | 27986 | 28556 | 28794 | 28694 | 28021 | 26443 |
| 0°     | 28738 | 28162 | 27460 | 27274 | 27460 | 28162 | 28738 | 29013 | 28961 | 28421 | 26920 |
| -2.5°  | 29245 | 28778 | 28412 | 28312 | 28412 | 28778 | 29245 | 29401 | 29283 | 28557 | 26951 |
| -5°    | 30158 | 30055 | 29433 | 29579 | 29433 | 30055 | 30158 | 30026 | 29541 | 28445 | 26474 |
| -7.5°  | 31040 | 30893 | 30630 | 30971 | 30630 | 30893 | 31040 | 30653 | 29703 | 28161 | 25893 |
| -10°   | 31274 | 31226 | 31349 | 31651 | 31349 | 31226 | 31274 | 30577 | 29254 | 27397 | 24955 |
| -12.5° | 30555 | 30932 | 31354 | 31672 | 31354 | 30932 | 30555 | 29615 | 28248 | 25959 | 23293 |
| -15°   | 28953 | 29724 | 30354 | 30654 | 30354 | 29724 | 28953 | 27834 | 26128 | 23988 | 21356 |
| -17.5° | 26594 | 27538 | 28286 | 28499 | 28286 | 27538 | 26594 | 25328 | 23539 | 21527 | 19152 |
| -20°   | 23689 | 24649 | 25330 | 25601 | 25330 | 24649 | 23689 | 22394 | 20685 | 18799 | 16678 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4C-735-U-MWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

|        | -7.5° | -5°   | -2.5° | 0°    | 2.5°  | 5°    | 7.5°  | 10°   | 12.5° | 15°   | 17.5° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| -22.5° | 20419 | 21357 | 21974 | 22299 | 21974 | 21357 | 20419 | 19131 | 17673 | 15992 | 13999 |
| -25°   | 17101 | 17925 | 18473 | 18617 | 18473 | 17925 | 17101 | 16013 | 14700 | 13138 | 11297 |
| -27.5° | 13928 | 14591 | 14994 | 15039 | 14994 | 14591 | 13928 | 12950 | 11712 | 10284 | 8701  |
| -30°   | 10736 | 11352 | 11701 | 11887 | 11701 | 11352 | 10736 | 9800  | 8675  | 7547  | 6285  |
| -32.5° | 7540  | 8028  | 8324  | 8402  | 8324  | 8028  | 7540  | 6879  | 6072  | 5250  | 4451  |
| -35°   | 5027  | 5331  | 5519  | 5557  | 5519  | 5331  | 5027  | 4630  | 4134  | 3596  | 3169  |
| -37.5° | 3361  | 3510  | 3601  | 3645  | 3601  | 3510  | 3361  | 3156  | 2904  | 2604  | 2339  |
| -40°   | 2381  | 2451  | 2490  | 2498  | 2490  | 2451  | 2381  | 2282  | 2145  | 1962  | 1794  |
| -42.5° | 1821  | 1857  | 1875  | 1880  | 1875  | 1857  | 1821  | 1765  | 1676  | 1568  | 1466  |
| -45°   | 1472  | 1497  | 1511  | 1516  | 1511  | 1497  | 1472  | 1437  | 1389  | 1329  | 1262  |
| -47.5° | 1259  | 1275  | 1285  | 1288  | 1285  | 1275  | 1259  | 1237  | 1203  | 1157  | 1101  |
| -50°   | 1111  | 1120  | 1123  | 1122  | 1123  | 1120  | 1111  | 1098  | 1077  | 1042  | 1003  |
| -52.5° | 1017  | 1023  | 1025  | 1023  | 1025  | 1023  | 1017  | 1009  | 995   | 964   | 930   |
| -55°   | 948   | 952   | 953   | 950   | 953   | 952   | 948   | 942   | 933   | 903   | 871   |
| -57.5° | 895   | 900   | 899   | 893   | 899   | 900   | 895   | 888   | 879   | 851   | 820   |
| -60°   | 842   | 849   | 849   | 847   | 849   | 849   | 842   | 834   | 824   | 800   | 772   |
| -62.5° | 790   | 800   | 802   | 800   | 802   | 800   | 790   | 778   | 763   | 739   | 709   |
| -65°   | 714   | 727   | 727   | 722   | 727   | 727   | 714   | 700   | 685   | 664   | 637   |
| -67.5° | 631   | 640   | 641   | 639   | 641   | 640   | 631   | 620   | 608   | 589   | 564   |
| -70°   | 553   | 563   | 563   | 561   | 563   | 563   | 553   | 542   | 529   | 513   | 491   |
| -72.5° | 476   | 485   | 488   | 488   | 488   | 485   | 476   | 465   | 453   | 439   | 420   |
| -75°   | 394   | 403   | 402   | 400   | 402   | 403   | 394   | 384   | 373   | 361   | 347   |
| -77.5° | 317   | 325   | 324   | 322   | 324   | 325   | 317   | 308   | 298   | 288   | 277   |
| -80°   | 241   | 248   | 246   | 244   | 246   | 248   | 241   | 234   | 227   | 219   | 210   |
| -82.5° | 171   | 176   | 174   | 171   | 174   | 176   | 171   | 166   | 160   | 154   | 148   |
| -85°   | 106   | 109   | 109   | 109   | 109   | 109   | 106   | 102   | 99    | 95    | 91    |
| -87.5° | 50    | 52    | 49    | 47    | 49    | 52    | 50    | 49    | 47    | 45    | 43    |
| -90°   | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |



REPORT NUMBER: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4C-735-U-MWR-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   |
| 87.5°  | 0     | 0     | 0     | 0     | 0    | 0     | 0    | 0     | 0    | 0     | 0   |
| 85°    | 0     | 0     | 0     | 0     | 0    | 0     | 0    | 0     | 0    | 0     | 0   |
| 82.5°  | 0     | 0     | 0     | 0     | 0    | 0     | 0    | 0     | 0    | 0     | 0   |
| 80°    | 0     | 0     | 0     | 0     | 0    | 0     | 0    | 0     | 0    | 0     | 0   |
| 77.5°  | 0     | 0     | 0     | 0     | 0    | 0     | 0    | 0     | 0    | 0     | 0   |
| 75°    | 0     | 0     | 0     | 0     | 0    | 0     | 0    | 0     | 0    | 0     | 0   |
| 72.5°  | 0     | 0     | 0     | 0     | 0    | 0     | 0    | 0     | 0    | 0     | 0   |
| 70°    | 0     | 0     | 0     | 0     | 0    | 0     | 0    | 0     | 0    | 0     | 0   |
| 67.5°  | 0     | 0     | 0     | 0     | 0    | 0     | 0    | 0     | 0    | 0     | 0   |
| 65°    | 0     | 0     | 0     | 0     | 0    | 0     | 0    | 0     | 0    | 0     | 1   |
| 62.5°  | 3     | 1     | 1     | 2     | 2    | 2     | 2    | 2     | 1    | 0     | 2   |
| 60°    | 18    | 12    | 16    | 17    | 13   | 10    | 14   | 12    | 5    | 4     | 4   |
| 57.5°  | 66    | 62    | 58    | 53    | 45   | 39    | 36   | 34    | 31   | 19    | 7   |
| 55°    | 144   | 129   | 112   | 101   | 94   | 80    | 67   | 58    | 54   | 43    | 29  |
| 52.5°  | 185   | 178   | 164   | 142   | 129  | 122   | 107  | 91    | 77   | 67    | 53  |
| 50°    | 243   | 239   | 225   | 204   | 184  | 168   | 155  | 134   | 114  | 97    | 79  |
| 47.5°  | 340   | 318   | 303   | 285   | 250  | 221   | 204  | 186   | 157  | 134   | 113 |
| 45°    | 428   | 399   | 372   | 348   | 317  | 281   | 249  | 224   | 198  | 171   | 150 |
| 42.5°  | 531   | 480   | 435   | 409   | 373  | 336   | 300  | 269   | 235  | 206   | 181 |
| 40°    | 691   | 604   | 547   | 493   | 448  | 396   | 361  | 322   | 282  | 240   | 215 |
| 37.5°  | 954   | 797   | 714   | 633   | 561  | 487   | 433  | 385   | 337  | 289   | 252 |
| 35°    | 1375  | 1146  | 945   | 815   | 708  | 604   | 519  | 457   | 399  | 344   | 293 |
| 32.5°  | 1947  | 1603  | 1280  | 1063  | 871  | 727   | 619  | 537   | 457  | 397   | 343 |
| 30°    | 2874  | 2226  | 1716  | 1358  | 1095 | 875   | 718  | 611   | 518  | 444   | 390 |
| 27.5°  | 4304  | 3108  | 2360  | 1750  | 1358 | 1072  | 849  | 687   | 575  | 492   | 430 |
| 25°    | 6085  | 4481  | 3241  | 2360  | 1711 | 1306  | 1007 | 794   | 644  | 537   | 474 |
| 22.5°  | 8328  | 6409  | 4684  | 3086  | 2259 | 1684  | 1237 | 904   | 719  | 612   | 529 |
| 20°    | 11092 | 8622  | 6465  | 4586  | 3088 | 2125  | 1520 | 1094  | 851  | 703   | 590 |
| 17.5°  | 13812 | 11270 | 8392  | 6147  | 4244 | 2885  | 1921 | 1336  | 979  | 794   | 654 |
| 15°    | 16565 | 13567 | 10517 | 7885  | 5458 | 3520  | 2282 | 1570  | 1125 | 896   | 726 |
| 12.5°  | 18670 | 15552 | 12157 | 9279  | 6424 | 4196  | 2739 | 1869  | 1310 | 980   | 779 |
| 10°    | 20374 | 17143 | 13596 | 10375 | 7388 | 4889  | 3148 | 2092  | 1443 | 1048  | 824 |
| 7.5°   | 21696 | 18284 | 14713 | 11312 | 8170 | 5465  | 3478 | 2266  | 1547 | 1108  | 861 |
| 5°     | 22750 | 19267 | 15614 | 12081 | 8782 | 5892  | 3734 | 2400  | 1623 | 1159  | 889 |
| 2.5°   | 23549 | 19992 | 16221 | 12587 | 9194 | 6189  | 3926 | 2514  | 1686 | 1208  | 915 |
| 0°     | 23981 | 20253 | 16742 | 12905 | 9462 | 6398  | 4056 | 2602  | 1729 | 1246  | 935 |
| -2.5°  | 24050 | 20370 | 16682 | 12789 | 9450 | 6322  | 4025 | 2584  | 1735 | 1259  | 949 |
| -5°    | 23411 | 19901 | 16208 | 12462 | 9136 | 6144  | 3943 | 2531  | 1722 | 1257  | 954 |
| -7.5°  | 22715 | 19136 | 15439 | 11837 | 8601 | 5837  | 3785 | 2444  | 1693 | 1244  | 951 |
| -10°   | 21657 | 18118 | 14596 | 11045 | 7915 | 5388  | 3516 | 2314  | 1637 | 1214  | 939 |
| -12.5° | 20133 | 16782 | 13494 | 9925  | 7079 | 4778  | 3149 | 2147  | 1553 | 1168  | 918 |
| -15°   | 18256 | 15160 | 11921 | 8814  | 6211 | 4144  | 2769 | 1939  | 1442 | 1106  | 889 |
| -17.5° | 16304 | 13284 | 10211 | 7483  | 5204 | 3588  | 2499 | 1791  | 1344 | 1049  | 854 |
| -20°   | 14143 | 11250 | 8564  | 6162  | 4246 | 2966  | 2157 | 1611  | 1250 | 1001  | 827 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4C-735-U-MWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 20°   | 22.5° | 25°  | 27.5° | 30°  | 32.5° | 35°  | 37.5° | 40°  | 42.5° | 45° |
|--------|-------|-------|------|-------|------|-------|------|-------|------|-------|-----|
| -22.5° | 11665 | 9298  | 6929 | 4772  | 3465 | 2540  | 1885 | 1436  | 1144 | 940   | 794 |
| -25°   | 9326  | 7332  | 5287 | 3883  | 2820 | 2098  | 1638 | 1308  | 1066 | 885   | 758 |
| -27.5° | 7054  | 5307  | 4113 | 3048  | 2291 | 1810  | 1444 | 1174  | 980  | 841   | 729 |
| -30°   | 5054  | 4003  | 3116 | 2392  | 1918 | 1542  | 1268 | 1072  | 916  | 795   | 697 |
| -32.5° | 3622  | 2987  | 2352 | 1946  | 1595 | 1336  | 1141 | 978   | 857  | 756   | 672 |
| -35°   | 2662  | 2244  | 1873 | 1595  | 1360 | 1184  | 1027 | 910   | 805  | 716   | 647 |
| -37.5° | 2032  | 1748  | 1542 | 1342  | 1194 | 1060  | 949  | 850   | 755  | 685   | 621 |
| -40°   | 1622  | 1439  | 1299 | 1162  | 1062 | 971   | 884  | 797   | 724  | 654   | 595 |
| -42.5° | 1359  | 1236  | 1124 | 1043  | 965  | 900   | 830  | 761   | 693  | 628   | 569 |
| -45°   | 1182  | 1095  | 1014 | 952   | 892  | 839   | 788  | 724   | 661  | 600   | 542 |
| -47.5° | 1050  | 993   | 934  | 881   | 835  | 788   | 742  | 687   | 626  | 569   | 518 |
| -50°   | 962   | 917   | 871  | 825   | 785  | 743   | 696  | 643   | 590  | 542   | 492 |
| -52.5° | 893   | 855   | 817  | 779   | 742  | 700   | 653  | 606   | 559  | 511   | 461 |
| -55°   | 836   | 803   | 771  | 738   | 705  | 663   | 619  | 573   | 525  | 477   | 428 |
| -57.5° | 788   | 757   | 728  | 698   | 668  | 627   | 582  | 536   | 489  | 444   | 395 |
| -60°   | 743   | 714   | 682  | 652   | 623  | 587   | 540  | 496   | 454  | 410   | 366 |
| -62.5° | 678   | 646   | 621  | 593   | 565  | 532   | 490  | 449   | 412  | 374   | 332 |
| -65°   | 608   | 579   | 553  | 527   | 498  | 467   | 431  | 398   | 366  | 332   | 295 |
| -67.5° | 537   | 510   | 484  | 458   | 433  | 407   | 378  | 349   | 318  | 286   | 251 |
| -70°   | 469   | 446   | 424  | 401   | 377  | 353   | 326  | 298   | 268  | 239   | 211 |
| -72.5° | 401   | 382   | 362  | 341   | 320  | 299   | 276  | 250   | 225  | 200   | 176 |
| -75°   | 332   | 317   | 301  | 283   | 266  | 247   | 228  | 206   | 185  | 165   | 146 |
| -77.5° | 266   | 254   | 241  | 226   | 211  | 196   | 179  | 163   | 147  | 131   | 116 |
| -80°   | 202   | 193   | 183  | 172   | 160  | 149   | 137  | 124   | 111  | 98    | 86  |
| -82.5° | 142   | 136   | 129  | 121   | 114  | 106   | 99   | 89    | 79   | 70    | 61  |
| -85°   | 87    | 83    | 79   | 75    | 71   | 67    | 63   | 56    | 50   | 44    | 39  |
| -87.5° | 41    | 40    | 38   | 36    | 34   | 32    | 30   | 27    | 24   | 21    | 18  |
| -90°   | 0     | 0     | 0    | 0     | 0    | 0     | 0    | 0     | 0    | 0     | 0   |





REPORT NUMBER: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)  
 CATALOG NUMBER: GFLD-SA4C-735-U-MWR-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     |
| 87.5°  | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 85°    | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 82.5°  | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 80°    | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 77.5°  | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 75°    | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 72.5°  | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     | 0   | 0     |
| 70°    | 0     | 0   | 0     | 0   | 1     | 0   | 0     | 0   | 0     | 0   | 0     |
| 67.5°  | 0     | 0   | 0     | 1   | 2     | 1   | 0     | 1   | 1     | 0   | 0     |
| 65°    | 2     | 1   | 0     | 1   | 3     | 3   | 3     | 2   | 2     | 1   | 0     |
| 62.5°  | 3     | 4   | 3     | 2   | 3     | 4   | 5     | 3   | 3     | 2   | 1     |
| 60°    | 3     | 5   | 5     | 4   | 4     | 4   | 5     | 5   | 4     | 4   | 2     |
| 57.5°  | 6     | 5   | 6     | 6   | 5     | 5   | 5     | 5   | 5     | 4   | 4     |
| 55°    | 14    | 9   | 8     | 7   | 6     | 5   | 5     | 5   | 5     | 5   | 5     |
| 52.5°  | 36    | 20  | 12    | 10  | 8     | 6   | 6     | 5   | 5     | 5   | 5     |
| 50°    | 60    | 40  | 23    | 14  | 11    | 8   | 7     | 6   | 5     | 5   | 6     |
| 47.5°  | 89    | 65  | 42    | 23  | 16    | 11  | 9     | 7   | 5     | 5   | 6     |
| 45°    | 123   | 93  | 64    | 40  | 22    | 17  | 11    | 9   | 6     | 5   | 6     |
| 42.5°  | 159   | 125 | 91    | 57  | 38    | 25  | 13    | 10  | 8     | 6   | 7     |
| 40°    | 191   | 161 | 120   | 84  | 54    | 36  | 22    | 12  | 10    | 7   | 7     |
| 37.5°  | 223   | 194 | 154   | 110 | 72    | 50  | 32    | 14  | 12    | 8   | 7     |
| 35°    | 257   | 224 | 188   | 139 | 96    | 64  | 43    | 19  | 15    | 10  | 8     |
| 32.5°  | 289   | 253 | 214   | 168 | 120   | 77  | 55    | 31  | 18    | 12  | 8     |
| 30°    | 331   | 280 | 239   | 196 | 143   | 97  | 67    | 42  | 23    | 14  | 9     |
| 27.5°  | 372   | 306 | 262   | 219 | 167   | 117 | 79    | 51  | 28    | 17  | 10    |
| 25°    | 412   | 339 | 285   | 239 | 190   | 138 | 92    | 60  | 35    | 21  | 12    |
| 22.5°  | 453   | 375 | 306   | 259 | 211   | 158 | 109   | 71  | 43    | 25  | 14    |
| 20°    | 497   | 409 | 327   | 282 | 231   | 177 | 126   | 82  | 50    | 29  | 15    |
| 17.5°  | 543   | 445 | 362   | 305 | 250   | 194 | 141   | 93  | 56    | 34  | 17    |
| 15°    | 591   | 483 | 394   | 328 | 268   | 209 | 156   | 105 | 62    | 38  | 19    |
| 12.5°  | 632   | 516 | 423   | 350 | 286   | 223 | 169   | 116 | 67    | 43  | 23    |
| 10°    | 668   | 546 | 449   | 372 | 303   | 235 | 181   | 126 | 75    | 47  | 27    |
| 7.5°   | 698   | 572 | 471   | 393 | 319   | 248 | 191   | 135 | 84    | 50  | 31    |
| 5°     | 724   | 593 | 488   | 408 | 333   | 264 | 199   | 141 | 93    | 53  | 34    |
| 2.5°   | 744   | 610 | 500   | 421 | 344   | 278 | 207   | 146 | 101   | 55  | 38    |
| 0°     | 758   | 623 | 509   | 431 | 353   | 291 | 213   | 151 | 109   | 57  | 41    |
| -2.5°  | 765   | 632 | 523   | 439 | 365   | 297 | 220   | 159 | 114   | 64  | 43    |
| -5°    | 767   | 637 | 535   | 445 | 376   | 302 | 226   | 166 | 118   | 71  | 44    |
| -7.5°  | 768   | 640 | 541   | 450 | 383   | 305 | 231   | 171 | 122   | 77  | 45    |
| -10°   | 764   | 640 | 543   | 456 | 386   | 308 | 235   | 176 | 125   | 82  | 46    |
| -12.5° | 754   | 636 | 542   | 459 | 386   | 311 | 240   | 179 | 127   | 86  | 47    |
| -15°   | 738   | 629 | 540   | 458 | 386   | 313 | 243   | 181 | 129   | 87  | 47    |
| -17.5° | 716   | 619 | 535   | 454 | 384   | 313 | 245   | 181 | 129   | 87  | 49    |
| -20°   | 701   | 609 | 529   | 447 | 382   | 312 | 244   | 179 | 128   | 86  | 51    |

Classified

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

Scaled Data Report



REPORT NUMBER: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4C-735-U-MWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 47.5° | 50° | 52.5° | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° |
|--------|-------|-----|-------|-----|-------|-----|-------|-----|-------|-----|-------|
| -22.5° | 684   | 598 | 519   | 440 | 379   | 310 | 242   | 174 | 127   | 84  | 52    |
| -25°   | 661   | 585 | 507   | 436 | 374   | 306 | 237   | 167 | 124   | 82  | 53    |
| -27.5° | 642   | 570 | 495   | 430 | 366   | 300 | 229   | 164 | 121   | 80  | 53    |
| -30°   | 623   | 554 | 484   | 420 | 356   | 291 | 218   | 159 | 117   | 79  | 52    |
| -32.5° | 603   | 538 | 472   | 408 | 345   | 282 | 206   | 152 | 114   | 78  | 51    |
| -35°   | 583   | 520 | 456   | 393 | 334   | 269 | 198   | 145 | 110   | 76  | 49    |
| -37.5° | 561   | 500 | 437   | 377 | 322   | 256 | 194   | 143 | 107   | 73  | 48    |
| -40°   | 538   | 479 | 418   | 364 | 308   | 243 | 187   | 140 | 102   | 69  | 46    |
| -42.5° | 514   | 457 | 402   | 351 | 293   | 234 | 179   | 136 | 97    | 65  | 44    |
| -45°   | 490   | 436 | 384   | 332 | 279   | 223 | 172   | 129 | 91    | 62  | 42    |
| -47.5° | 467   | 414 | 362   | 311 | 264   | 210 | 162   | 121 | 84    | 59  | 41    |
| -50°   | 440   | 388 | 336   | 291 | 245   | 196 | 151   | 112 | 80    | 56  | 39    |
| -52.5° | 409   | 355 | 312   | 270 | 226   | 179 | 139   | 102 | 76    | 54  | 37    |
| -55°   | 375   | 329 | 291   | 249 | 205   | 163 | 125   | 96  | 71    | 51  | 35    |
| -57.5° | 350   | 307 | 268   | 227 | 185   | 147 | 115   | 89  | 67    | 48  | 33    |
| -60°   | 324   | 283 | 244   | 203 | 164   | 132 | 106   | 82  | 62    | 45  | 32    |
| -62.5° | 293   | 255 | 215   | 177 | 145   | 118 | 96    | 75  | 57    | 41  | 29    |
| -65°   | 257   | 220 | 184   | 154 | 127   | 105 | 87    | 68  | 51    | 38  | 27    |
| -67.5° | 217   | 187 | 157   | 131 | 111   | 93  | 76    | 60  | 46    | 34  | 24    |
| -70°   | 184   | 156 | 132   | 113 | 96    | 80  | 66    | 52  | 39    | 30  | 21    |
| -72.5° | 154   | 132 | 112   | 95  | 81    | 68  | 55    | 43  | 33    | 25  | 18    |
| -75°   | 127   | 109 | 93    | 78  | 66    | 55  | 45    | 35  | 27    | 21  | 16    |
| -77.5° | 100   | 86  | 73    | 62  | 53    | 44  | 35    | 27  | 22    | 18  | 15    |
| -80°   | 76    | 66  | 57    | 48  | 40    | 33  | 27    | 22  | 19    | 16  | 13    |
| -82.5° | 54    | 47  | 41    | 35  | 30    | 26  | 22    | 18  | 16    | 13  | 10    |
| -85°   | 35    | 31  | 27    | 24  | 21    | 18  | 16    | 13  | 11    | 9   | 7     |
| -87.5° | 17    | 15  | 13    | 12  | 10    | 9   | 8     | 7   | 5     | 4   | 4     |
| -90°   | 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: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4C-735-U-MWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| 90°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 87.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 85°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 82.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 80°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 77.5°  | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 75°    | 0   | 0     | 0   | 0     | 0   | 0     | 0   |
| 72.5°  | 0   | 1     | 1   | 0     | 0   | 0     | 0   |
| 70°    | 0   | 1     | 1   | 0     | 0   | 0     | 0   |
| 67.5°  | 1   | 2     | 2   | 1     | 0   | 0     | 0   |
| 65°    | 1   | 2     | 2   | 1     | 0   | 0     | 0   |
| 62.5°  | 1   | 2     | 3   | 2     | 0   | 0     | 0   |
| 60°    | 1   | 2     | 3   | 2     | 0   | 0     | 0   |
| 57.5°  | 2   | 2     | 3   | 3     | 0   | 0     | 0   |
| 55°    | 3   | 2     | 4   | 3     | 1   | 0     | 0   |
| 52.5°  | 4   | 3     | 4   | 4     | 1   | 0     | 0   |
| 50°    | 5   | 3     | 4   | 4     | 1   | 0     | 0   |
| 47.5°  | 5   | 4     | 4   | 5     | 2   | 0     | 0   |
| 45°    | 6   | 4     | 4   | 5     | 2   | 0     | 0   |
| 42.5°  | 6   | 5     | 4   | 5     | 2   | 0     | 0   |
| 40°    | 7   | 5     | 4   | 5     | 3   | 0     | 0   |
| 37.5°  | 7   | 5     | 5   | 5     | 3   | 0     | 0   |
| 35°    | 8   | 6     | 5   | 5     | 3   | 0     | 0   |
| 32.5°  | 9   | 6     | 5   | 5     | 4   | 0     | 0   |
| 30°    | 9   | 7     | 5   | 5     | 4   | 0     | 0   |
| 27.5°  | 9   | 7     | 5   | 5     | 4   | 0     | 0   |
| 25°    | 10  | 8     | 5   | 5     | 4   | 0     | 0   |
| 22.5°  | 10  | 8     | 5   | 5     | 4   | 0     | 0   |
| 20°    | 10  | 9     | 5   | 5     | 5   | 0     | 0   |
| 17.5°  | 11  | 9     | 5   | 5     | 5   | 0     | 0   |
| 15°    | 11  | 10    | 5   | 5     | 5   | 0     | 0   |
| 12.5°  | 12  | 10    | 5   | 5     | 5   | 0     | 0   |
| 10°    | 13  | 10    | 5   | 5     | 5   | 0     | 0   |
| 7.5°   | 13  | 10    | 5   | 5     | 5   | 0     | 0   |
| 5°     | 14  | 10    | 5   | 5     | 5   | 0     | 0   |
| 2.5°   | 15  | 10    | 5   | 5     | 5   | 0     | 0   |
| 0°     | 16  | 10    | 5   | 5     | 5   | 0     | 0   |
| -2.5°  | 18  | 11    | 6   | 5     | 5   | 0     | 0   |
| -5°    | 21  | 11    | 6   | 5     | 5   | 0     | 0   |
| -7.5°  | 23  | 12    | 7   | 5     | 5   | 0     | 0   |
| -10°   | 25  | 12    | 7   | 5     | 5   | 0     | 0   |
| -12.5° | 27  | 13    | 7   | 5     | 5   | 1     | 0   |
| -15°   | 28  | 13    | 8   | 5     | 5   | 1     | 0   |
| -17.5° | 29  | 13    | 8   | 5     | 5   | 1     | 0   |
| -20°   | 30  | 13    | 8   | 5     | 5   | 1     | 0   |

Classified

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

Scaled Data Report



REPORT NUMBER: P627396 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA4C-735-U-MWR-VSR-XX

**CANDELA DISTRIBUTION (continued):**

|        | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| -22.5° | 30  | 13    | 8   | 5     | 5   | 1     | 0   |
| -25°   | 30  | 14    | 8   | 5     | 5   | 1     | 0   |
| -27.5° | 29  | 15    | 8   | 5     | 5   | 1     | 0   |
| -30°   | 29  | 16    | 8   | 5     | 5   | 1     | 0   |
| -32.5° | 28  | 17    | 8   | 5     | 4   | 1     | 0   |
| -35°   | 28  | 17    | 8   | 5     | 4   | 1     | 0   |
| -37.5° | 29  | 17    | 9   | 5     | 4   | 1     | 0   |
| -40°   | 29  | 17    | 9   | 5     | 4   | 1     | 0   |
| -42.5° | 28  | 17    | 9   | 5     | 4   | 1     | 0   |
| -45°   | 28  | 17    | 9   | 6     | 4   | 1     | 0   |
| -47.5° | 27  | 17    | 9   | 6     | 4   | 1     | 0   |
| -50°   | 26  | 16    | 10  | 6     | 4   | 1     | 0   |
| -52.5° | 25  | 16    | 10  | 6     | 4   | 1     | 0   |
| -55°   | 24  | 15    | 10  | 6     | 4   | 1     | 0   |
| -57.5° | 23  | 15    | 9   | 6     | 4   | 1     | 0   |
| -60°   | 22  | 14    | 9   | 6     | 5   | 1     | 0   |
| -62.5° | 20  | 13    | 9   | 6     | 4   | 1     | 0   |
| -65°   | 19  | 12    | 9   | 6     | 4   | 1     | 0   |
| -67.5° | 17  | 12    | 9   | 6     | 4   | 1     | 0   |
| -70°   | 15  | 11    | 8   | 6     | 3   | 1     | 0   |
| -72.5° | 14  | 11    | 8   | 6     | 3   | 1     | 0   |
| -75°   | 13  | 10    | 8   | 5     | 3   | 1     | 0   |
| -77.5° | 12  | 9     | 7   | 4     | 2   | 1     | 0   |
| -80°   | 10  | 8     | 5   | 3     | 2   | 0     | 0   |
| -82.5° | 8   | 6     | 4   | 3     | 1   | 0     | 0   |
| -85°   | 5   | 4     | 3   | 2     | 1   | 0     | 0   |
| -87.5° | 3   | 2     | 1   | 1     | 0   | 0     | 0   |
| -90°   | 0   | 0     | 0   | 0     | 0   | 0     | 0   |

(END OF REPORT)