

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: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)

Luminaire Tested: **GFLD-SA5E-750-U-MWR-VSR-XX**

Issue Date: 12/7/2022

Test Information

Test Method: LM-79-08
Report Number: P627776 (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-SA5E-750-U-MWR-VSR-XX
Description: GALLEON FLOOD, FIVE LIGHT SQAURE, MEDIUM WIDE SYMMETRICAL ROUND N5 WITH VISOR
Light Source: (80) 5000K CCT, 70 CRI LEDS
Ballast/Driver: -

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 39764.6 lumens
Efficiency: N/A
Efficacy: 126.8 lumens/watt
Luminous Opening: Rectangular (W 1.5' x L: 1' x H: 0')

NEMA Type: 4H x 5V
Max Intensity: 55709.7 candela
Max Intensity Angle: 0°H x -12.5°V

Beam Angle (50%): 46.4°H x 49.6°V
Beam Lumens: 26634.2 lumens
Beam Efficiency: 67.0%

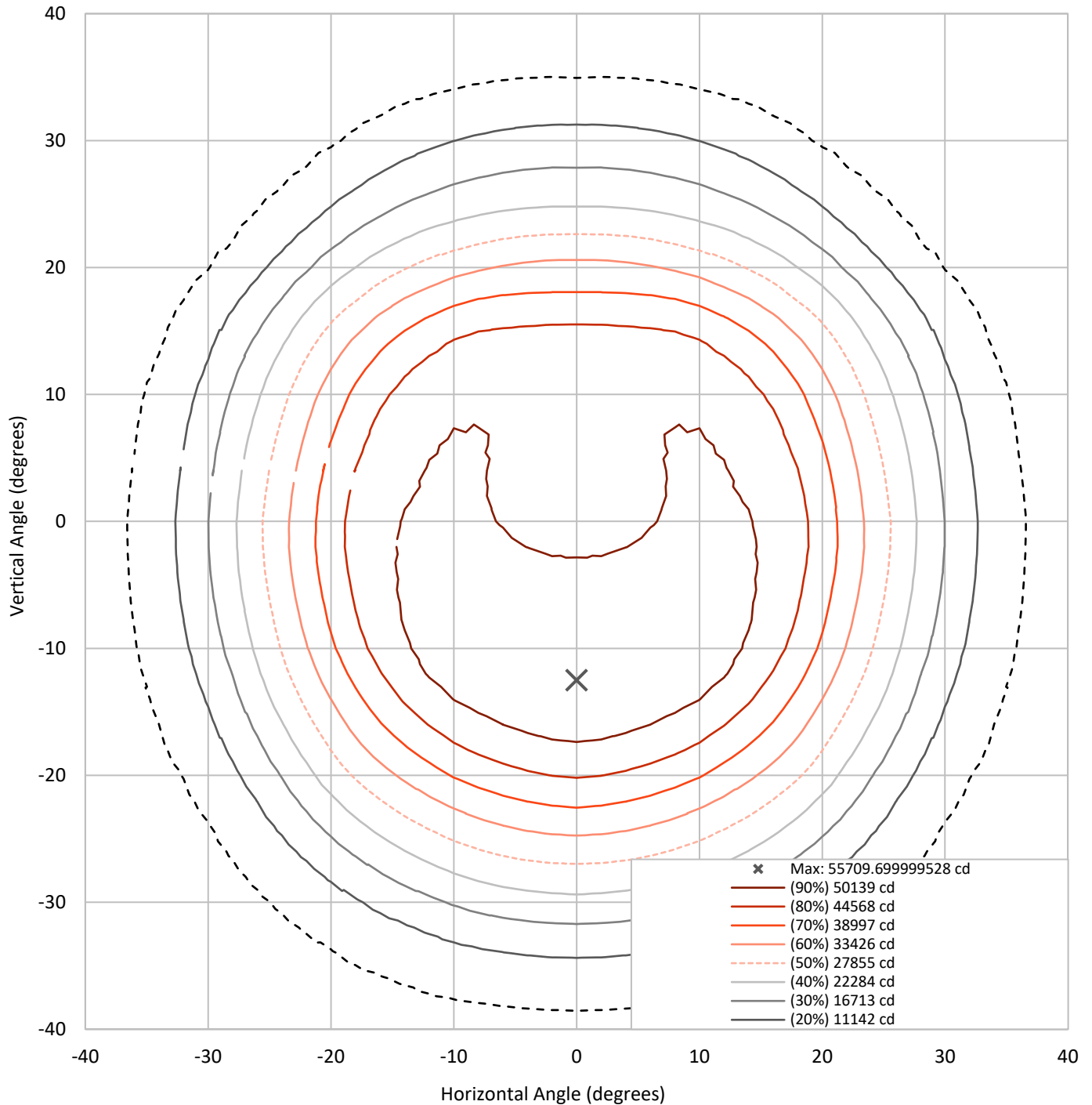
Field Angle (10%): 69.9°H x 73.3°V
Field Lumens: 35841.7 lumens
Field Efficiency: 90.1%

Input Watts (W): 313.7
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: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA5E-750-U-MWR-VSR-XX

Iso-Candela Plot





REPORT NUMBER: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)

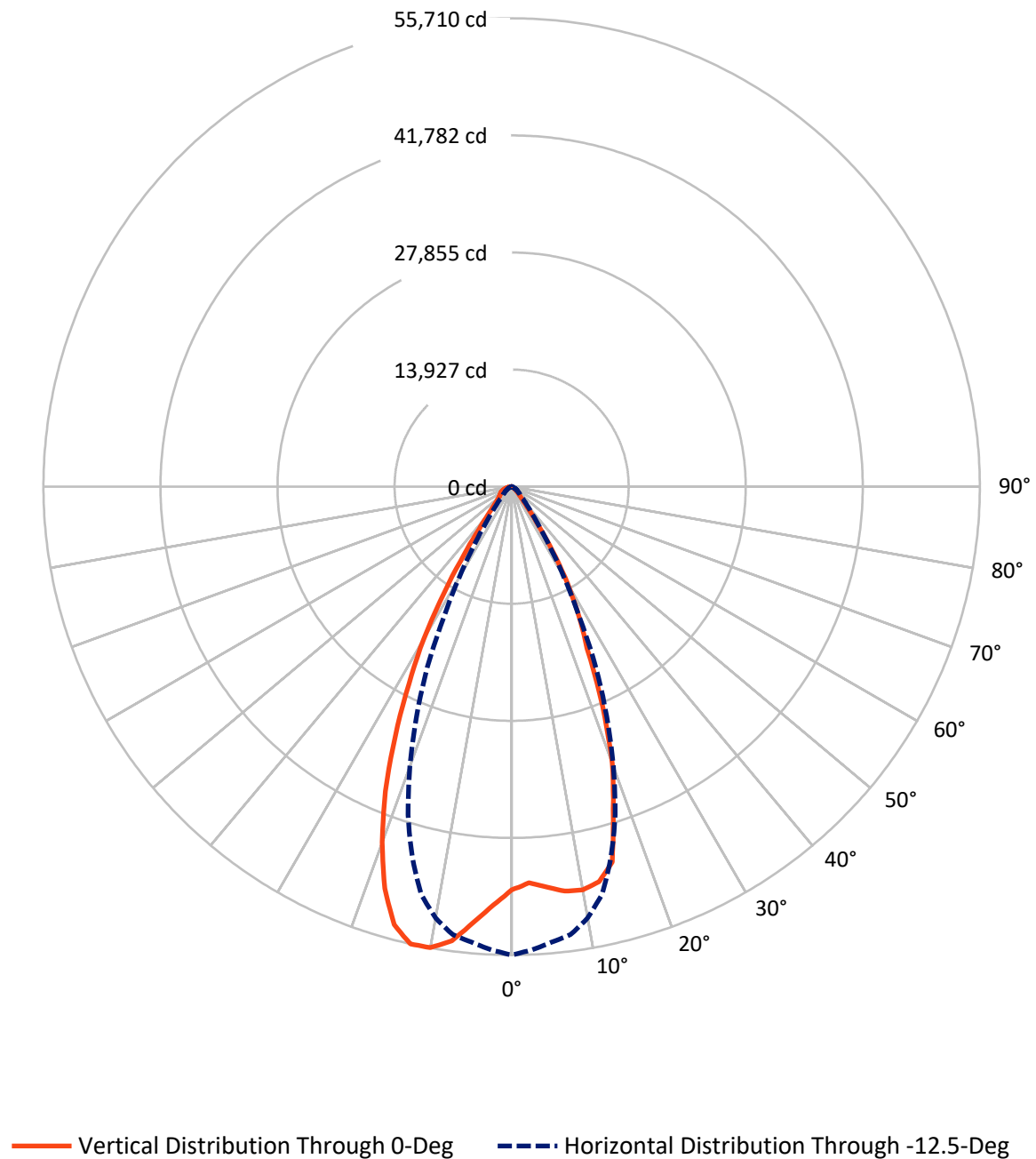
CATALOG NUMBER: GFLD-SA5E-750-U-MWR-VSR-XX

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 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | 0.1 | 0.2 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | 0.0 | 0.1 | 0.0 | 0.1 | | | |
| 50 | | 0.1 | 0.3 | 1.3 | 3.2 | 5.5 | 7.6 | 8.8 | 8.8 | 7.6 | 5.5 | 3.2 | 1.3 | 0.3 | 0.1 | | | | |
| 40 | 0.2 | 0.2 | 1.5 | 5.6 | 11.2 | 18.3 | 27.3 | 33.4 | 33.4 | 27.3 | 18.3 | 11.2 | 5.6 | 1.5 | 0.2 | 0.2 | | | |
| 30 | | 0.7 | 4.4 | 11.5 | 23.9 | 51.6 | 117.4 | 179.2 | 179.2 | 117.4 | 51.6 | 23.9 | 11.5 | 4.4 | 0.7 | | | | |
| 20 | 0.4 | 1.6 | 7.4 | 18.6 | 49.9 | 184.9 | 476.0 | 665.3 | 665.3 | 476.0 | 184.9 | 49.9 | 18.6 | 7.4 | 1.6 | 0.4 | | | |
| 10 | | 2.6 | 10.4 | 28.7 | 118.7 | 513.3 | 1070.9 | 1325.9 | 1325.9 | 1070.9 | 513.3 | 118.7 | 28.7 | 10.4 | 2.6 | | | | |
| 0 | 0.8 | 3.5 | 12.8 | 37.0 | 189.1 | 755.9 | 1380.7 | 1496.9 | 1496.9 | 1380.7 | 755.9 | 189.1 | 37.0 | 12.8 | 3.5 | 0.8 | | | |
| -10 | | 4.1 | 14.1 | 39.6 | 197.8 | 780.7 | 1430.5 | 1588.7 | 1588.7 | 1430.5 | 780.7 | 197.8 | 39.6 | 14.1 | 4.1 | | | | |
| -20 | 1.1 | 4.4 | 14.4 | 36.0 | 141.5 | 581.3 | 1206.8 | 1540.8 | 1540.8 | 1206.8 | 581.3 | 141.5 | 36.0 | 14.4 | 4.4 | 1.1 | | | |
| -30 | | 4.2 | 13.7 | 29.9 | 79.1 | 282.0 | 672.4 | 946.2 | 946.2 | 672.4 | 282.0 | 79.1 | 29.9 | 13.7 | 4.2 | | | | |
| -40 | 1.0 | 3.7 | 12.2 | 24.9 | 47.2 | 100.4 | 210.1 | 311.8 | 311.8 | 210.1 | 100.4 | 47.2 | 24.9 | 12.2 | 3.7 | 1.0 | | | |
| -50 | | 3.1 | 10.2 | 20.7 | 34.5 | 51.0 | 71.7 | 85.0 | 85.0 | 71.7 | 51.0 | 34.5 | 20.7 | 10.2 | 3.1 | | | | |
| -60 | 0.7 | 2.3 | 7.7 | 16.3 | 27.1 | 37.5 | 46.8 | 51.3 | 51.3 | 46.8 | 37.5 | 27.1 | 16.3 | 7.7 | 2.3 | 0.7 | | | |
| -70 | | 1.6 | 4.9 | 11.1 | 19.0 | 26.8 | 34.0 | 38.0 | 38.0 | 34.0 | 26.8 | 19.0 | 11.1 | 4.9 | 1.6 | | | | |
| -80 | 0.3 | 4.4 | 20.0 | 42.6 | 54.7 | 42.6 | 20.0 | 4.4 | 0.3 | | | | | | | | | | |
| -90 | | | | | | | | | | | | | | | | | | | |
| | -90 | -80 | -70 | -60 | -50 | -40 | -30 | -20 | -10 | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 |

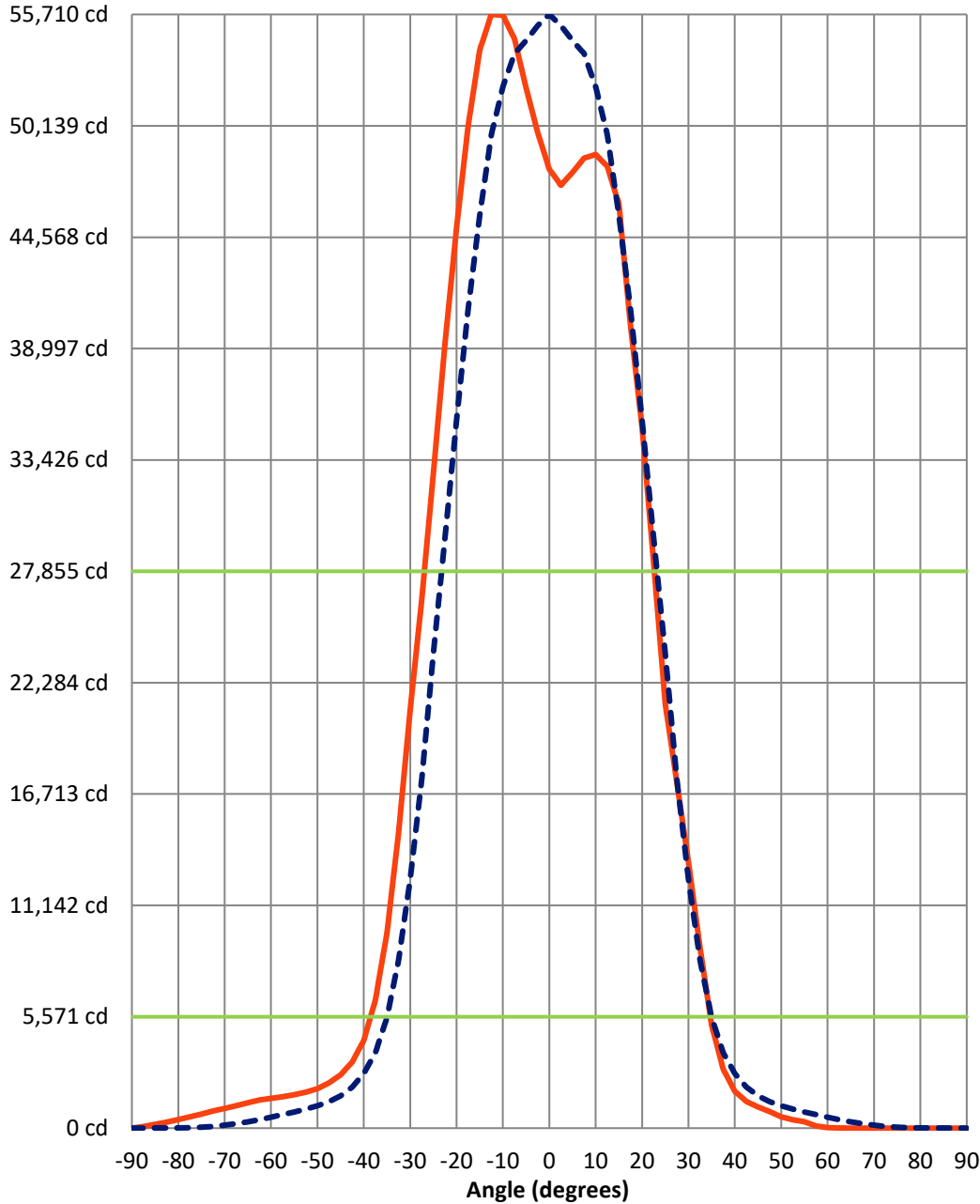
REPORT NUMBER: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)
CATALOG NUMBER: GFLD-SA5E-750-U-MWR-VSR-XX

Luminous Intensity Polar Plot



REPORT NUMBER: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-750-U-MWR-VSR-XX

Luminous Intensity Plot



Beam:
 H Angle: 46.4°
 V Angle: 49.6°
 Lumens: 26634.2
 Efficiency: 67.0%

Field:
 H Angle: 69.9°
 V Angle: 73.3°
 Lumens: 35841.7
 Efficiency: 90.1%

Spill:
 Lumens: 3922.9
 Efficiency: 9.9%

— 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: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-750-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 | 1 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 |
| 70° | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 1 | 3 | 3 | 1 | 0 | 0 | 1 | 1 |
| 65° | 0 | 0 | 0 | 2 | 4 | 3 | 1 | 0 | 2 | 3 | 3 |
| 62.5° | 0 | 0 | 0 | 3 | 5 | 4 | 1 | 2 | 4 | 5 | 6 |
| 60° | 0 | 0 | 0 | 4 | 6 | 4 | 2 | 4 | 6 | 7 | 8 |
| 57.5° | 0 | 0 | 1 | 5 | 6 | 4 | 3 | 7 | 8 | 8 | 9 |
| 55° | 0 | 0 | 1 | 6 | 6 | 4 | 5 | 9 | 8 | 9 | 9 |
| 52.5° | 0 | 0 | 2 | 7 | 6 | 5 | 7 | 9 | 9 | 9 | 9 |
| 50° | 0 | 0 | 3 | 8 | 7 | 6 | 8 | 10 | 9 | 9 | 11 |
| 47.5° | 0 | 0 | 3 | 9 | 7 | 7 | 9 | 10 | 9 | 9 | 13 |
| 45° | 0 | 0 | 4 | 9 | 7 | 7 | 10 | 11 | 10 | 11 | 15 |
| 42.5° | 0 | 0 | 4 | 9 | 7 | 8 | 11 | 12 | 10 | 14 | 18 |
| 40° | 0 | 0 | 5 | 9 | 8 | 9 | 12 | 12 | 12 | 17 | 22 |
| 37.5° | 0 | 0 | 5 | 9 | 8 | 9 | 13 | 13 | 15 | 21 | 25 |
| 35° | 0 | 0 | 6 | 9 | 9 | 10 | 14 | 13 | 18 | 26 | 34 |
| 32.5° | 0 | 0 | 6 | 9 | 9 | 11 | 15 | 14 | 22 | 32 | 54 |
| 30° | 0 | 0 | 7 | 9 | 9 | 12 | 16 | 15 | 25 | 40 | 73 |
| 27.5° | 0 | 0 | 7 | 9 | 9 | 13 | 16 | 18 | 30 | 49 | 90 |
| 25° | 0 | 0 | 7 | 9 | 9 | 14 | 17 | 21 | 37 | 62 | 106 |
| 22.5° | 0 | 0 | 8 | 9 | 9 | 15 | 18 | 24 | 44 | 75 | 125 |
| 20° | 0 | 0 | 8 | 9 | 9 | 15 | 18 | 27 | 52 | 87 | 144 |
| 17.5° | 0 | 0 | 8 | 9 | 9 | 16 | 19 | 30 | 60 | 99 | 164 |
| 15° | 0 | 0 | 8 | 9 | 9 | 17 | 20 | 34 | 68 | 108 | 184 |
| 12.5° | 0 | 0 | 9 | 9 | 9 | 17 | 21 | 40 | 75 | 117 | 204 |
| 10° | 0 | 0 | 9 | 9 | 9 | 18 | 22 | 47 | 82 | 131 | 222 |
| 7.5° | 0 | 0 | 9 | 9 | 9 | 18 | 23 | 54 | 88 | 147 | 237 |
| 5° | 0 | 0 | 9 | 9 | 9 | 18 | 25 | 61 | 93 | 163 | 248 |
| 2.5° | 0 | 0 | 9 | 9 | 9 | 18 | 26 | 67 | 97 | 178 | 258 |
| 0° | 0 | 0 | 9 | 9 | 9 | 18 | 27 | 73 | 100 | 192 | 265 |
| -2.5° | 0 | 0 | 9 | 9 | 10 | 19 | 32 | 76 | 114 | 200 | 279 |
| -5° | 0 | 0 | 9 | 9 | 11 | 20 | 37 | 78 | 126 | 208 | 291 |
| -7.5° | 0 | 1 | 9 | 9 | 11 | 21 | 41 | 79 | 136 | 214 | 302 |
| -10° | 0 | 1 | 9 | 9 | 12 | 22 | 45 | 81 | 145 | 219 | 309 |
| -12.5° | 0 | 1 | 9 | 9 | 13 | 22 | 48 | 82 | 151 | 224 | 315 |
| -15° | 0 | 1 | 9 | 9 | 13 | 23 | 50 | 83 | 153 | 226 | 318 |
| -17.5° | 0 | 1 | 9 | 9 | 14 | 23 | 51 | 86 | 152 | 227 | 318 |
| -20° | 0 | 1 | 8 | 9 | 14 | 23 | 52 | 89 | 151 | 226 | 314 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-750-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 | 2 | 8 | 9 | 14 | 24 | 52 | 91 | 148 | 223 | 306 |
| -25° | 0 | 2 | 8 | 9 | 14 | 25 | 52 | 92 | 145 | 218 | 295 |
| -27.5° | 0 | 2 | 8 | 9 | 14 | 27 | 52 | 92 | 141 | 212 | 288 |
| -30° | 0 | 2 | 8 | 9 | 13 | 28 | 51 | 91 | 140 | 206 | 279 |
| -32.5° | 0 | 2 | 8 | 9 | 14 | 29 | 49 | 89 | 138 | 200 | 268 |
| -35° | 0 | 2 | 8 | 9 | 15 | 30 | 50 | 87 | 134 | 194 | 255 |
| -37.5° | 0 | 2 | 8 | 9 | 15 | 30 | 50 | 84 | 128 | 187 | 251 |
| -40° | 0 | 2 | 8 | 9 | 15 | 30 | 50 | 81 | 120 | 179 | 247 |
| -42.5° | 0 | 2 | 8 | 9 | 15 | 30 | 50 | 77 | 115 | 170 | 239 |
| -45° | 0 | 2 | 8 | 10 | 16 | 30 | 49 | 74 | 110 | 160 | 227 |
| -47.5° | 0 | 2 | 8 | 10 | 17 | 30 | 47 | 72 | 104 | 148 | 213 |
| -50° | 0 | 2 | 8 | 10 | 17 | 29 | 46 | 69 | 99 | 142 | 197 |
| -52.5° | 0 | 2 | 8 | 11 | 17 | 28 | 44 | 65 | 95 | 134 | 179 |
| -55° | 0 | 2 | 8 | 11 | 17 | 27 | 43 | 61 | 90 | 125 | 169 |
| -57.5° | 0 | 2 | 8 | 11 | 16 | 26 | 41 | 58 | 84 | 117 | 157 |
| -60° | 0 | 2 | 8 | 11 | 16 | 25 | 38 | 55 | 78 | 109 | 144 |
| -62.5° | 0 | 2 | 7 | 11 | 16 | 24 | 36 | 52 | 73 | 100 | 132 |
| -65° | 0 | 2 | 7 | 11 | 15 | 22 | 33 | 48 | 66 | 90 | 119 |
| -67.5° | 0 | 2 | 6 | 11 | 15 | 21 | 30 | 43 | 59 | 80 | 106 |
| -70° | 0 | 1 | 6 | 11 | 15 | 20 | 26 | 38 | 52 | 69 | 91 |
| -72.5° | 0 | 1 | 5 | 10 | 14 | 19 | 24 | 32 | 44 | 59 | 76 |
| -75° | 0 | 1 | 5 | 9 | 14 | 17 | 22 | 29 | 36 | 48 | 62 |
| -77.5° | 0 | 1 | 4 | 7 | 12 | 16 | 20 | 26 | 32 | 39 | 48 |
| -80° | 0 | 1 | 3 | 6 | 9 | 14 | 18 | 23 | 27 | 33 | 39 |
| -82.5° | 0 | 1 | 2 | 4 | 7 | 10 | 14 | 18 | 23 | 27 | 32 |
| -85° | 0 | 0 | 2 | 3 | 5 | 7 | 9 | 12 | 16 | 19 | 23 |
| -87.5° | 0 | 0 | 1 | 1 | 2 | 3 | 5 | 6 | 8 | 10 | 12 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-750-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 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 1 | 3 | 3 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 65° | 4 | 6 | 5 | 2 | 0 | 2 | 3 | 2 | 0 | 0 | 0 |
| 62.5° | 8 | 7 | 5 | 4 | 5 | 7 | 5 | 3 | 1 | 2 | 3 |
| 60° | 9 | 8 | 6 | 7 | 9 | 8 | 6 | 6 | 7 | 9 | 22 |
| 57.5° | 9 | 8 | 8 | 10 | 10 | 10 | 11 | 13 | 33 | 55 | 60 |
| 55° | 9 | 9 | 10 | 12 | 14 | 16 | 24 | 51 | 76 | 94 | 102 |
| 52.5° | 10 | 10 | 14 | 17 | 21 | 34 | 63 | 93 | 117 | 136 | 161 |
| 50° | 12 | 15 | 19 | 25 | 40 | 71 | 106 | 140 | 171 | 200 | 235 |
| 47.5° | 15 | 19 | 27 | 40 | 74 | 114 | 156 | 199 | 236 | 276 | 327 |
| 45° | 19 | 30 | 39 | 71 | 113 | 163 | 216 | 263 | 302 | 349 | 394 |
| 42.5° | 23 | 45 | 67 | 101 | 160 | 221 | 280 | 319 | 362 | 413 | 472 |
| 40° | 38 | 62 | 96 | 147 | 211 | 284 | 336 | 378 | 423 | 495 | 567 |
| 37.5° | 56 | 88 | 127 | 194 | 271 | 341 | 392 | 443 | 509 | 592 | 678 |
| 35° | 76 | 112 | 170 | 244 | 330 | 395 | 451 | 515 | 606 | 701 | 803 |
| 32.5° | 97 | 135 | 211 | 296 | 377 | 446 | 509 | 603 | 699 | 805 | 944 |
| 30° | 117 | 170 | 252 | 344 | 420 | 493 | 582 | 686 | 781 | 911 | 1075 |
| 27.5° | 139 | 205 | 294 | 385 | 462 | 538 | 655 | 756 | 865 | 1012 | 1209 |
| 25° | 163 | 242 | 333 | 421 | 501 | 597 | 726 | 833 | 945 | 1133 | 1397 |
| 22.5° | 191 | 277 | 372 | 455 | 538 | 659 | 797 | 931 | 1077 | 1264 | 1591 |
| 20° | 221 | 311 | 406 | 495 | 575 | 719 | 874 | 1038 | 1236 | 1497 | 1924 |
| 17.5° | 249 | 341 | 439 | 536 | 636 | 783 | 956 | 1150 | 1396 | 1721 | 2350 |
| 15° | 274 | 368 | 472 | 576 | 693 | 849 | 1039 | 1277 | 1575 | 1980 | 2761 |
| 12.5° | 298 | 392 | 503 | 616 | 745 | 908 | 1111 | 1371 | 1723 | 2304 | 3287 |
| 10° | 318 | 413 | 533 | 654 | 789 | 961 | 1175 | 1450 | 1843 | 2537 | 3679 |
| 7.5° | 336 | 437 | 561 | 691 | 828 | 1006 | 1228 | 1514 | 1949 | 2721 | 3985 |
| 5° | 351 | 464 | 585 | 718 | 858 | 1044 | 1273 | 1563 | 2039 | 2855 | 4222 |
| 2.5° | 364 | 489 | 605 | 740 | 879 | 1073 | 1308 | 1610 | 2125 | 2965 | 4421 |
| 0° | 374 | 511 | 621 | 758 | 895 | 1096 | 1334 | 1644 | 2192 | 3042 | 4576 |
| -2.5° | 388 | 523 | 643 | 772 | 921 | 1112 | 1346 | 1669 | 2214 | 3052 | 4545 |
| -5° | 398 | 531 | 661 | 783 | 940 | 1121 | 1349 | 1678 | 2211 | 3028 | 4451 |
| -7.5° | 407 | 536 | 674 | 792 | 952 | 1126 | 1350 | 1673 | 2188 | 2978 | 4300 |
| -10° | 414 | 542 | 678 | 802 | 955 | 1125 | 1343 | 1652 | 2136 | 2880 | 4071 |
| -12.5° | 422 | 548 | 679 | 807 | 954 | 1119 | 1326 | 1615 | 2054 | 2733 | 3776 |
| -15° | 428 | 551 | 678 | 806 | 949 | 1107 | 1297 | 1563 | 1945 | 2536 | 3411 |
| -17.5° | 431 | 551 | 675 | 799 | 941 | 1089 | 1259 | 1502 | 1845 | 2364 | 3150 |
| -20° | 430 | 550 | 671 | 786 | 931 | 1070 | 1233 | 1454 | 1760 | 2199 | 2833 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-750-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° | 426 | 546 | 666 | 775 | 913 | 1051 | 1202 | 1396 | 1653 | 2013 | 2525 |
| -25° | 417 | 539 | 657 | 768 | 892 | 1028 | 1163 | 1333 | 1557 | 1875 | 2302 |
| -27.5° | 403 | 528 | 644 | 756 | 870 | 1002 | 1129 | 1283 | 1479 | 1724 | 2065 |
| -30° | 383 | 512 | 627 | 739 | 852 | 974 | 1097 | 1227 | 1399 | 1612 | 1886 |
| -32.5° | 363 | 495 | 607 | 717 | 830 | 946 | 1061 | 1182 | 1329 | 1507 | 1721 |
| -35° | 349 | 473 | 587 | 691 | 802 | 915 | 1026 | 1138 | 1259 | 1416 | 1600 |
| -37.5° | 341 | 451 | 566 | 664 | 769 | 879 | 986 | 1093 | 1205 | 1329 | 1495 |
| -40° | 329 | 428 | 541 | 641 | 735 | 842 | 945 | 1047 | 1150 | 1274 | 1402 |
| -42.5° | 316 | 411 | 516 | 617 | 707 | 805 | 903 | 1001 | 1104 | 1218 | 1338 |
| -45° | 303 | 392 | 491 | 584 | 676 | 767 | 863 | 954 | 1055 | 1163 | 1274 |
| -47.5° | 285 | 370 | 464 | 547 | 637 | 729 | 821 | 912 | 1001 | 1101 | 1208 |
| -50° | 265 | 345 | 431 | 511 | 591 | 682 | 773 | 865 | 953 | 1038 | 1132 |
| -52.5° | 244 | 315 | 397 | 475 | 549 | 625 | 719 | 812 | 899 | 984 | 1066 |
| -55° | 221 | 287 | 361 | 438 | 511 | 578 | 660 | 753 | 840 | 923 | 1008 |
| -57.5° | 202 | 258 | 326 | 399 | 471 | 541 | 615 | 695 | 780 | 860 | 943 |
| -60° | 186 | 231 | 289 | 357 | 429 | 497 | 570 | 644 | 721 | 799 | 872 |
| -62.5° | 168 | 208 | 255 | 312 | 378 | 448 | 515 | 585 | 658 | 724 | 790 |
| -65° | 152 | 184 | 224 | 271 | 324 | 386 | 451 | 518 | 584 | 643 | 700 |
| -67.5° | 134 | 163 | 194 | 230 | 276 | 328 | 381 | 441 | 503 | 560 | 614 |
| -70° | 116 | 141 | 168 | 198 | 232 | 275 | 323 | 372 | 421 | 471 | 524 |
| -72.5° | 96 | 119 | 142 | 166 | 197 | 233 | 270 | 309 | 352 | 396 | 441 |
| -75° | 79 | 96 | 117 | 138 | 163 | 192 | 223 | 257 | 291 | 326 | 362 |
| -77.5° | 62 | 77 | 93 | 110 | 129 | 152 | 177 | 203 | 231 | 259 | 286 |
| -80° | 48 | 58 | 71 | 85 | 100 | 116 | 133 | 151 | 172 | 194 | 218 |
| -82.5° | 38 | 45 | 53 | 62 | 72 | 83 | 94 | 107 | 123 | 139 | 156 |
| -85° | 27 | 32 | 36 | 42 | 48 | 54 | 61 | 68 | 78 | 88 | 99 |
| -87.5° | 14 | 16 | 18 | 21 | 24 | 26 | 29 | 32 | 37 | 42 | 47 |
| -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: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-750-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° | 3 | 3 | 3 | 3 | 2 | 2 | 5 | 6 | 6 | 7 | 7 |
| 60° | 24 | 17 | 23 | 30 | 29 | 22 | 32 | 37 | 34 | 28 | 28 |
| 57.5° | 64 | 69 | 79 | 92 | 102 | 108 | 117 | 126 | 133 | 137 | 141 |
| 55° | 117 | 141 | 165 | 177 | 196 | 226 | 253 | 255 | 260 | 266 | 281 |
| 52.5° | 188 | 215 | 228 | 250 | 288 | 313 | 325 | 346 | 369 | 391 | 411 |
| 50° | 273 | 296 | 324 | 358 | 396 | 420 | 428 | 465 | 511 | 548 | 570 |
| 47.5° | 359 | 389 | 439 | 501 | 533 | 560 | 598 | 646 | 697 | 750 | 793 |
| 45° | 438 | 494 | 557 | 612 | 655 | 701 | 753 | 812 | 892 | 966 | 1023 |
| 42.5° | 528 | 591 | 655 | 719 | 766 | 844 | 934 | 1004 | 1118 | 1218 | 1280 |
| 40° | 634 | 696 | 789 | 867 | 963 | 1062 | 1216 | 1359 | 1503 | 1669 | 1790 |
| 37.5° | 761 | 857 | 987 | 1113 | 1255 | 1402 | 1678 | 1960 | 2190 | 2514 | 2693 |
| 35° | 913 | 1062 | 1246 | 1434 | 1662 | 2015 | 2418 | 2963 | 3529 | 4001 | 4455 |
| 32.5° | 1089 | 1279 | 1533 | 1869 | 2252 | 2820 | 3424 | 4428 | 5405 | 6382 | 7341 |
| 30° | 1262 | 1538 | 1927 | 2388 | 3018 | 3916 | 5056 | 6606 | 8286 | 9757 | 11088 |
| 27.5° | 1493 | 1885 | 2389 | 3078 | 4151 | 5467 | 7571 | 9724 | 11863 | 13772 | 15144 |
| 25° | 1772 | 2297 | 3010 | 4152 | 5700 | 7882 | 10703 | 13342 | 15852 | 17724 | 19301 |
| 22.5° | 2176 | 2962 | 3974 | 5428 | 8239 | 11273 | 14648 | 17969 | 20788 | 23147 | 24702 |
| 20° | 2674 | 3738 | 5431 | 8066 | 11372 | 15166 | 19510 | 23003 | 26476 | 29130 | 31501 |
| 17.5° | 3380 | 5074 | 7465 | 10812 | 14761 | 19823 | 24295 | 28191 | 32600 | 35313 | 37731 |
| 15° | 4015 | 6192 | 9601 | 13870 | 18499 | 23863 | 29138 | 33909 | 38165 | 41146 | 43850 |
| 12.5° | 4817 | 7381 | 11299 | 16322 | 21384 | 27356 | 32839 | 37948 | 42116 | 45184 | 47076 |
| 10° | 5537 | 8600 | 12996 | 18248 | 23915 | 30154 | 35837 | 41155 | 45192 | 47564 | 48955 |
| 7.5° | 6117 | 9612 | 14371 | 19898 | 25880 | 32160 | 38163 | 43441 | 47304 | 49288 | 50238 |
| 5° | 6568 | 10363 | 15447 | 21249 | 27464 | 33889 | 40015 | 45182 | 48435 | 50076 | 50606 |
| 2.5° | 6905 | 10886 | 16171 | 22139 | 28533 | 35166 | 41421 | 46512 | 49288 | 50472 | 50648 |
| 0° | 7134 | 11253 | 16643 | 22699 | 29449 | 35623 | 42182 | 47352 | 49992 | 50942 | 51033 |
| -2.5° | 7080 | 11120 | 16622 | 22496 | 29343 | 35829 | 42303 | 47405 | 50230 | 51507 | 51714 |
| -5° | 6936 | 10807 | 16071 | 21921 | 28509 | 35004 | 41179 | 46566 | 50033 | 51961 | 52815 |
| -7.5° | 6658 | 10267 | 15128 | 20821 | 27157 | 33659 | 39955 | 45544 | 49534 | 52246 | 53917 |
| -10° | 6184 | 9477 | 13922 | 19428 | 25673 | 31868 | 38094 | 43895 | 48191 | 51456 | 53783 |
| -12.5° | 5538 | 8405 | 12452 | 17458 | 23735 | 29519 | 35413 | 40971 | 45660 | 49686 | 52091 |
| -15° | 4871 | 7289 | 10924 | 15504 | 20969 | 26666 | 32111 | 37564 | 42193 | 45959 | 48958 |
| -17.5° | 4396 | 6312 | 9154 | 13163 | 17962 | 23366 | 28678 | 33688 | 37865 | 41405 | 44551 |
| -20° | 3795 | 5217 | 7469 | 10839 | 15064 | 19788 | 24877 | 29335 | 33066 | 36384 | 39390 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-750-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° | 3316 | 4468 | 6094 | 8394 | 12189 | 16355 | 20518 | 24624 | 28130 | 31085 | 33650 |
| -25° | 2882 | 3690 | 4961 | 6831 | 9299 | 12897 | 16404 | 19871 | 23109 | 25856 | 28166 |
| -27.5° | 2540 | 3183 | 4030 | 5361 | 7235 | 9334 | 12408 | 15305 | 18089 | 20601 | 22779 |
| -30° | 2230 | 2712 | 3374 | 4207 | 5481 | 7041 | 8889 | 11056 | 13276 | 15258 | 17238 |
| -32.5° | 2007 | 2350 | 2805 | 3423 | 4137 | 5253 | 6371 | 7829 | 9234 | 10680 | 12100 |
| -35° | 1807 | 2083 | 2393 | 2806 | 3295 | 3947 | 4683 | 5574 | 6325 | 7272 | 8144 |
| -37.5° | 1669 | 1864 | 2100 | 2361 | 2712 | 3075 | 3574 | 4114 | 4580 | 5107 | 5551 |
| -40° | 1556 | 1708 | 1868 | 2045 | 2285 | 2531 | 2853 | 3156 | 3452 | 3773 | 4013 |
| -42.5° | 1460 | 1583 | 1698 | 1834 | 1976 | 2174 | 2390 | 2579 | 2758 | 2948 | 3104 |
| -45° | 1385 | 1476 | 1570 | 1675 | 1783 | 1926 | 2079 | 2220 | 2337 | 2443 | 2528 |
| -47.5° | 1304 | 1386 | 1469 | 1550 | 1643 | 1746 | 1847 | 1937 | 2034 | 2116 | 2176 |
| -50° | 1225 | 1306 | 1381 | 1451 | 1531 | 1613 | 1692 | 1764 | 1833 | 1894 | 1932 |
| -52.5° | 1148 | 1232 | 1305 | 1370 | 1437 | 1504 | 1570 | 1635 | 1695 | 1750 | 1775 |
| -55° | 1089 | 1167 | 1241 | 1299 | 1356 | 1413 | 1471 | 1532 | 1589 | 1641 | 1657 |
| -57.5° | 1025 | 1103 | 1175 | 1229 | 1281 | 1332 | 1386 | 1443 | 1497 | 1546 | 1562 |
| -60° | 951 | 1033 | 1096 | 1146 | 1200 | 1255 | 1306 | 1357 | 1408 | 1450 | 1467 |
| -62.5° | 862 | 936 | 994 | 1044 | 1092 | 1137 | 1193 | 1247 | 1299 | 1342 | 1368 |
| -65° | 757 | 821 | 876 | 927 | 973 | 1018 | 1070 | 1120 | 1167 | 1205 | 1232 |
| -67.5° | 665 | 715 | 761 | 806 | 851 | 897 | 945 | 992 | 1036 | 1069 | 1091 |
| -70° | 574 | 621 | 664 | 706 | 746 | 785 | 825 | 864 | 902 | 931 | 953 |
| -72.5° | 485 | 525 | 562 | 600 | 637 | 672 | 706 | 739 | 772 | 797 | 818 |
| -75° | 401 | 435 | 467 | 499 | 530 | 557 | 584 | 610 | 635 | 656 | 675 |
| -77.5° | 316 | 344 | 371 | 398 | 425 | 447 | 467 | 487 | 506 | 524 | 541 |
| -80° | 242 | 262 | 282 | 302 | 322 | 339 | 355 | 370 | 385 | 399 | 412 |
| -82.5° | 173 | 187 | 200 | 213 | 227 | 239 | 250 | 261 | 272 | 282 | 291 |
| -85° | 110 | 118 | 125 | 132 | 140 | 147 | 154 | 161 | 167 | 174 | 180 |
| -87.5° | 52 | 56 | 59 | 63 | 66 | 70 | 73 | 76 | 79 | 82 | 85 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-750-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° | 8 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 7 | 6 | 6 |
| 60° | 28 | 27 | 27 | 27 | 27 | 27 | 28 | 28 | 28 | 34 | 37 |
| 57.5° | 137 | 128 | 119 | 110 | 119 | 128 | 137 | 141 | 137 | 133 | 126 |
| 55° | 298 | 315 | 322 | 320 | 322 | 315 | 298 | 281 | 266 | 260 | 255 |
| 52.5° | 424 | 432 | 430 | 420 | 430 | 432 | 424 | 411 | 391 | 369 | 346 |
| 50° | 579 | 580 | 576 | 566 | 576 | 580 | 579 | 570 | 548 | 511 | 465 |
| 47.5° | 814 | 827 | 832 | 831 | 832 | 827 | 814 | 793 | 750 | 697 | 646 |
| 45° | 1044 | 1056 | 1061 | 1060 | 1061 | 1056 | 1044 | 1023 | 966 | 892 | 812 |
| 42.5° | 1314 | 1334 | 1340 | 1334 | 1340 | 1334 | 1314 | 1280 | 1218 | 1118 | 1004 |
| 40° | 1861 | 1885 | 1874 | 1845 | 1874 | 1885 | 1861 | 1790 | 1669 | 1503 | 1359 |
| 37.5° | 2820 | 2911 | 2949 | 2950 | 2949 | 2911 | 2820 | 2693 | 2514 | 2190 | 1960 |
| 35° | 4863 | 5189 | 5338 | 5152 | 5338 | 5189 | 4863 | 4455 | 4001 | 3529 | 2963 |
| 32.5° | 8123 | 8700 | 9025 | 9025 | 9025 | 8700 | 8123 | 7341 | 6382 | 5405 | 4428 |
| 30° | 12094 | 12816 | 13222 | 13309 | 13222 | 12816 | 12094 | 11088 | 9757 | 8286 | 6606 |
| 27.5° | 16213 | 16960 | 17348 | 17291 | 17348 | 16960 | 16213 | 15144 | 13772 | 11863 | 9724 |
| 25° | 20346 | 20911 | 21237 | 21246 | 21237 | 20911 | 20346 | 19301 | 17724 | 15852 | 13342 |
| 22.5° | 26451 | 27641 | 28130 | 28261 | 28130 | 27641 | 26451 | 24702 | 23147 | 20788 | 17969 |
| 20° | 33106 | 34260 | 35003 | 35048 | 35003 | 34260 | 33106 | 31501 | 29130 | 26476 | 23003 |
| 17.5° | 39447 | 40019 | 40124 | 40172 | 40124 | 40019 | 39447 | 37731 | 35313 | 32600 | 28191 |
| 15° | 45424 | 45624 | 46153 | 46219 | 46153 | 45624 | 45424 | 43850 | 41146 | 38165 | 33909 |
| 12.5° | 48263 | 48446 | 48356 | 48110 | 48356 | 48446 | 48263 | 47076 | 45184 | 42116 | 37948 |
| 10° | 49810 | 49551 | 49167 | 48704 | 49167 | 49551 | 49810 | 48955 | 47564 | 45192 | 41155 |
| 7.5° | 50160 | 49873 | 49194 | 48521 | 49194 | 49873 | 50160 | 50238 | 49288 | 47304 | 43441 |
| 5° | 50327 | 49484 | 48626 | 47809 | 48626 | 49484 | 50327 | 50606 | 50076 | 48435 | 45182 |
| 2.5° | 50228 | 49225 | 48048 | 47169 | 48048 | 49225 | 50228 | 50648 | 50472 | 49288 | 46512 |
| 0° | 50549 | 49535 | 48302 | 47973 | 48302 | 49535 | 50549 | 51033 | 50942 | 49992 | 47352 |
| -2.5° | 51441 | 50619 | 49976 | 49800 | 49976 | 50619 | 51441 | 51714 | 51507 | 50230 | 47405 |
| -5° | 53046 | 52865 | 51772 | 52029 | 51772 | 52865 | 53046 | 52815 | 51961 | 50033 | 46566 |
| -7.5° | 54597 | 54340 | 53877 | 54477 | 53877 | 54340 | 54597 | 53917 | 52246 | 49534 | 45544 |
| -10° | 55010 | 54925 | 55142 | 55673 | 55142 | 54925 | 55010 | 53783 | 51456 | 48191 | 43895 |
| -12.5° | 53746 | 54408 | 55150 | 55710 | 55150 | 54408 | 53746 | 52091 | 49686 | 45660 | 40971 |
| -15° | 50928 | 52282 | 53392 | 53919 | 53392 | 52282 | 50928 | 48958 | 45959 | 42193 | 37564 |
| -17.5° | 46777 | 48438 | 49754 | 50129 | 49754 | 48438 | 46777 | 44551 | 41405 | 37865 | 33688 |
| -20° | 41667 | 43357 | 44554 | 45032 | 44554 | 43357 | 41667 | 39390 | 36384 | 33066 | 29335 |



REPORT NUMBER: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-750-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° | 35916 | 37566 | 38651 | 39222 | 38651 | 37566 | 35916 | 33650 | 31085 | 28130 | 24624 |
| -25° | 30080 | 31530 | 32493 | 32746 | 32493 | 31530 | 30080 | 28166 | 25856 | 23109 | 19871 |
| -27.5° | 24499 | 25665 | 26374 | 26453 | 26374 | 25665 | 24499 | 22779 | 20601 | 18089 | 15305 |
| -30° | 18884 | 19967 | 20582 | 20908 | 20582 | 19967 | 18884 | 17238 | 15258 | 13276 | 11056 |
| -32.5° | 13262 | 14122 | 14642 | 14779 | 14642 | 14122 | 13262 | 12100 | 10680 | 9234 | 7829 |
| -35° | 8842 | 9377 | 9707 | 9774 | 9707 | 9377 | 8842 | 8144 | 7272 | 6325 | 5574 |
| -37.5° | 5912 | 6173 | 6333 | 6412 | 6333 | 6173 | 5912 | 5551 | 5107 | 4580 | 4114 |
| -40° | 4189 | 4311 | 4379 | 4394 | 4379 | 4311 | 4189 | 4013 | 3773 | 3452 | 3156 |
| -42.5° | 3204 | 3266 | 3298 | 3307 | 3298 | 3266 | 3204 | 3104 | 2948 | 2758 | 2579 |
| -45° | 2589 | 2632 | 2658 | 2667 | 2658 | 2632 | 2589 | 2528 | 2443 | 2337 | 2220 |
| -47.5° | 2215 | 2243 | 2260 | 2265 | 2260 | 2243 | 2215 | 2176 | 2116 | 2034 | 1937 |
| -50° | 1954 | 1969 | 1976 | 1973 | 1976 | 1969 | 1954 | 1932 | 1894 | 1833 | 1764 |
| -52.5° | 1789 | 1800 | 1803 | 1799 | 1803 | 1800 | 1789 | 1775 | 1750 | 1695 | 1635 |
| -55° | 1668 | 1675 | 1676 | 1672 | 1676 | 1675 | 1668 | 1657 | 1641 | 1589 | 1532 |
| -57.5° | 1574 | 1583 | 1581 | 1571 | 1581 | 1583 | 1574 | 1562 | 1546 | 1497 | 1443 |
| -60° | 1481 | 1492 | 1493 | 1489 | 1493 | 1492 | 1481 | 1467 | 1450 | 1408 | 1357 |
| -62.5° | 1390 | 1408 | 1410 | 1407 | 1410 | 1408 | 1390 | 1368 | 1342 | 1299 | 1247 |
| -65° | 1256 | 1279 | 1278 | 1270 | 1278 | 1279 | 1256 | 1232 | 1205 | 1167 | 1120 |
| -67.5° | 1110 | 1126 | 1127 | 1124 | 1127 | 1126 | 1110 | 1091 | 1069 | 1036 | 992 |
| -70° | 972 | 990 | 990 | 987 | 990 | 990 | 972 | 953 | 931 | 902 | 864 |
| -72.5° | 837 | 853 | 858 | 859 | 858 | 853 | 837 | 818 | 797 | 772 | 739 |
| -75° | 693 | 708 | 707 | 703 | 707 | 708 | 693 | 675 | 656 | 635 | 610 |
| -77.5° | 557 | 572 | 570 | 566 | 570 | 572 | 557 | 541 | 524 | 506 | 487 |
| -80° | 425 | 436 | 433 | 429 | 433 | 436 | 425 | 412 | 399 | 385 | 370 |
| -82.5° | 301 | 309 | 306 | 301 | 306 | 309 | 301 | 291 | 282 | 272 | 261 |
| -85° | 186 | 191 | 192 | 192 | 192 | 191 | 186 | 180 | 174 | 167 | 161 |
| -87.5° | 88 | 91 | 87 | 82 | 87 | 91 | 88 | 85 | 82 | 79 | 76 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-750-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 | 1 |
| 65° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| 62.5° | 5 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 3 |
| 60° | 32 | 22 | 29 | 30 | 23 | 17 | 24 | 22 | 9 | 7 | 6 |
| 57.5° | 117 | 108 | 102 | 92 | 79 | 69 | 64 | 60 | 55 | 33 | 13 |
| 55° | 253 | 226 | 196 | 177 | 165 | 141 | 117 | 102 | 94 | 76 | 51 |
| 52.5° | 325 | 313 | 288 | 250 | 228 | 215 | 188 | 161 | 136 | 117 | 93 |
| 50° | 428 | 420 | 396 | 358 | 324 | 296 | 273 | 235 | 200 | 171 | 140 |
| 47.5° | 598 | 560 | 533 | 501 | 439 | 389 | 359 | 327 | 276 | 236 | 199 |
| 45° | 753 | 701 | 655 | 612 | 557 | 494 | 438 | 394 | 349 | 302 | 263 |
| 42.5° | 934 | 844 | 766 | 719 | 655 | 591 | 528 | 472 | 413 | 362 | 319 |
| 40° | 1216 | 1062 | 963 | 867 | 789 | 696 | 634 | 567 | 495 | 423 | 378 |
| 37.5° | 1678 | 1402 | 1255 | 1113 | 987 | 857 | 761 | 678 | 592 | 509 | 443 |
| 35° | 2418 | 2015 | 1662 | 1434 | 1246 | 1062 | 913 | 803 | 701 | 606 | 515 |
| 32.5° | 3424 | 2820 | 2252 | 1869 | 1533 | 1279 | 1089 | 944 | 805 | 699 | 603 |
| 30° | 5056 | 3916 | 3018 | 2388 | 1927 | 1538 | 1262 | 1075 | 911 | 781 | 686 |
| 27.5° | 7571 | 5467 | 4151 | 3078 | 2389 | 1885 | 1493 | 1209 | 1012 | 865 | 756 |
| 25° | 10703 | 7882 | 5700 | 4152 | 3010 | 2297 | 1772 | 1397 | 1133 | 945 | 833 |
| 22.5° | 14648 | 11273 | 8239 | 5428 | 3974 | 2962 | 2176 | 1591 | 1264 | 1077 | 931 |
| 20° | 19510 | 15166 | 11372 | 8066 | 5431 | 3738 | 2674 | 1924 | 1497 | 1236 | 1038 |
| 17.5° | 24295 | 19823 | 14761 | 10812 | 7465 | 5074 | 3380 | 2350 | 1721 | 1396 | 1150 |
| 15° | 29138 | 23863 | 18499 | 13870 | 9601 | 6192 | 4015 | 2761 | 1980 | 1575 | 1277 |
| 12.5° | 32839 | 27356 | 21384 | 16322 | 11299 | 7381 | 4817 | 3287 | 2304 | 1723 | 1371 |
| 10° | 35837 | 30154 | 23915 | 18248 | 12996 | 8600 | 5537 | 3679 | 2537 | 1843 | 1450 |
| 7.5° | 38163 | 32160 | 25880 | 19898 | 14371 | 9612 | 6117 | 3985 | 2721 | 1949 | 1514 |
| 5° | 40015 | 33889 | 27464 | 21249 | 15447 | 10363 | 6568 | 4222 | 2855 | 2039 | 1563 |
| 2.5° | 41421 | 35166 | 28533 | 22139 | 16171 | 10886 | 6905 | 4421 | 2965 | 2125 | 1610 |
| 0° | 42182 | 35623 | 29449 | 22699 | 16643 | 11253 | 7134 | 4576 | 3042 | 2192 | 1644 |
| -2.5° | 42303 | 35829 | 29343 | 22496 | 16622 | 11120 | 7080 | 4545 | 3052 | 2214 | 1669 |
| -5° | 41179 | 35004 | 28509 | 21921 | 16071 | 10807 | 6936 | 4451 | 3028 | 2211 | 1678 |
| -7.5° | 39955 | 33659 | 27157 | 20821 | 15128 | 10267 | 6658 | 4300 | 2978 | 2188 | 1673 |
| -10° | 38094 | 31868 | 25673 | 19428 | 13922 | 9477 | 6184 | 4071 | 2880 | 2136 | 1652 |
| -12.5° | 35413 | 29519 | 23735 | 17458 | 12452 | 8405 | 5538 | 3776 | 2733 | 2054 | 1615 |
| -15° | 32111 | 26666 | 20969 | 15504 | 10924 | 7289 | 4871 | 3411 | 2536 | 1945 | 1563 |
| -17.5° | 28678 | 23366 | 17962 | 13163 | 9154 | 6312 | 4396 | 3150 | 2364 | 1845 | 1502 |
| -20° | 24877 | 19788 | 15064 | 10839 | 7469 | 5217 | 3795 | 2833 | 2199 | 1760 | 1454 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-750-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° | 20518 | 16355 | 12189 | 8394 | 6094 | 4468 | 3316 | 2525 | 2013 | 1653 | 1396 |
| -25° | 16404 | 12897 | 9299 | 6831 | 4961 | 3690 | 2882 | 2302 | 1875 | 1557 | 1333 |
| -27.5° | 12408 | 9334 | 7235 | 5361 | 4030 | 3183 | 2540 | 2065 | 1724 | 1479 | 1283 |
| -30° | 8889 | 7041 | 5481 | 4207 | 3374 | 2712 | 2230 | 1886 | 1612 | 1399 | 1227 |
| -32.5° | 6371 | 5253 | 4137 | 3423 | 2805 | 2350 | 2007 | 1721 | 1507 | 1329 | 1182 |
| -35° | 4683 | 3947 | 3295 | 2806 | 2393 | 2083 | 1807 | 1600 | 1416 | 1259 | 1138 |
| -37.5° | 3574 | 3075 | 2712 | 2361 | 2100 | 1864 | 1669 | 1495 | 1329 | 1205 | 1093 |
| -40° | 2853 | 2531 | 2285 | 2045 | 1868 | 1708 | 1556 | 1402 | 1274 | 1150 | 1047 |
| -42.5° | 2390 | 2174 | 1976 | 1834 | 1698 | 1583 | 1460 | 1338 | 1218 | 1104 | 1001 |
| -45° | 2079 | 1926 | 1783 | 1675 | 1570 | 1476 | 1385 | 1274 | 1163 | 1055 | 954 |
| -47.5° | 1847 | 1746 | 1643 | 1550 | 1469 | 1386 | 1304 | 1208 | 1101 | 1001 | 912 |
| -50° | 1692 | 1613 | 1531 | 1451 | 1381 | 1306 | 1225 | 1132 | 1038 | 953 | 865 |
| -52.5° | 1570 | 1504 | 1437 | 1370 | 1305 | 1232 | 1148 | 1066 | 984 | 899 | 812 |
| -55° | 1471 | 1413 | 1356 | 1299 | 1241 | 1167 | 1089 | 1008 | 923 | 840 | 753 |
| -57.5° | 1386 | 1332 | 1281 | 1229 | 1175 | 1103 | 1025 | 943 | 860 | 780 | 695 |
| -60° | 1306 | 1255 | 1200 | 1146 | 1096 | 1033 | 951 | 872 | 799 | 721 | 644 |
| -62.5° | 1193 | 1137 | 1092 | 1044 | 994 | 936 | 862 | 790 | 724 | 658 | 585 |
| -65° | 1070 | 1018 | 973 | 927 | 876 | 821 | 757 | 700 | 643 | 584 | 518 |
| -67.5° | 945 | 897 | 851 | 806 | 761 | 715 | 665 | 614 | 560 | 503 | 441 |
| -70° | 825 | 785 | 746 | 706 | 664 | 621 | 574 | 524 | 471 | 421 | 372 |
| -72.5° | 706 | 672 | 637 | 600 | 562 | 525 | 485 | 441 | 396 | 352 | 309 |
| -75° | 584 | 557 | 530 | 499 | 467 | 435 | 401 | 362 | 326 | 291 | 257 |
| -77.5° | 467 | 447 | 425 | 398 | 371 | 344 | 316 | 286 | 259 | 231 | 203 |
| -80° | 355 | 339 | 322 | 302 | 282 | 262 | 242 | 218 | 194 | 172 | 151 |
| -82.5° | 250 | 239 | 227 | 213 | 200 | 187 | 173 | 156 | 139 | 123 | 107 |
| -85° | 154 | 147 | 140 | 132 | 125 | 118 | 110 | 99 | 88 | 78 | 68 |
| -87.5° | 73 | 70 | 66 | 63 | 59 | 56 | 52 | 47 | 42 | 37 | 32 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |



REPORT NUMBER: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)
 CATALOG NUMBER: GFLD-SA5E-750-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 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67.5° | 0 | 0 | 0 | 2 | 3 | 3 | 1 | 1 | 1 | 0 | 0 |
| 65° | 3 | 2 | 0 | 2 | 5 | 6 | 4 | 3 | 3 | 2 | 0 |
| 62.5° | 5 | 7 | 5 | 4 | 5 | 7 | 8 | 6 | 5 | 4 | 2 |
| 60° | 6 | 8 | 9 | 7 | 6 | 8 | 9 | 8 | 7 | 6 | 4 |
| 57.5° | 11 | 10 | 10 | 10 | 8 | 8 | 9 | 9 | 8 | 8 | 7 |
| 55° | 24 | 16 | 14 | 12 | 10 | 9 | 9 | 9 | 9 | 8 | 9 |
| 52.5° | 63 | 34 | 21 | 17 | 14 | 10 | 10 | 9 | 9 | 9 | 9 |
| 50° | 106 | 71 | 40 | 25 | 19 | 15 | 12 | 11 | 9 | 9 | 10 |
| 47.5° | 156 | 114 | 74 | 40 | 27 | 19 | 15 | 13 | 9 | 9 | 10 |
| 45° | 216 | 163 | 113 | 71 | 39 | 30 | 19 | 15 | 11 | 10 | 11 |
| 42.5° | 280 | 221 | 160 | 101 | 67 | 45 | 23 | 18 | 14 | 10 | 12 |
| 40° | 336 | 284 | 211 | 147 | 96 | 62 | 38 | 22 | 17 | 12 | 12 |
| 37.5° | 392 | 341 | 271 | 194 | 127 | 88 | 56 | 25 | 21 | 15 | 13 |
| 35° | 451 | 395 | 330 | 244 | 170 | 112 | 76 | 34 | 26 | 18 | 13 |
| 32.5° | 509 | 446 | 377 | 296 | 211 | 135 | 97 | 54 | 32 | 22 | 14 |
| 30° | 582 | 493 | 420 | 344 | 252 | 170 | 117 | 73 | 40 | 25 | 15 |
| 27.5° | 655 | 538 | 462 | 385 | 294 | 205 | 139 | 90 | 49 | 30 | 18 |
| 25° | 726 | 597 | 501 | 421 | 333 | 242 | 163 | 106 | 62 | 37 | 21 |
| 22.5° | 797 | 659 | 538 | 455 | 372 | 277 | 191 | 125 | 75 | 44 | 24 |
| 20° | 874 | 719 | 575 | 495 | 406 | 311 | 221 | 144 | 87 | 52 | 27 |
| 17.5° | 956 | 783 | 636 | 536 | 439 | 341 | 249 | 164 | 99 | 60 | 30 |
| 15° | 1039 | 849 | 693 | 576 | 472 | 368 | 274 | 184 | 108 | 68 | 34 |
| 12.5° | 1111 | 908 | 745 | 616 | 503 | 392 | 298 | 204 | 117 | 75 | 40 |
| 10° | 1175 | 961 | 789 | 654 | 533 | 413 | 318 | 222 | 131 | 82 | 47 |
| 7.5° | 1228 | 1006 | 828 | 691 | 561 | 437 | 336 | 237 | 147 | 88 | 54 |
| 5° | 1273 | 1044 | 858 | 718 | 585 | 464 | 351 | 248 | 163 | 93 | 61 |
| 2.5° | 1308 | 1073 | 879 | 740 | 605 | 489 | 364 | 258 | 178 | 97 | 67 |
| 0° | 1334 | 1096 | 895 | 758 | 621 | 511 | 374 | 265 | 192 | 100 | 73 |
| -2.5° | 1346 | 1112 | 921 | 772 | 643 | 523 | 388 | 279 | 200 | 114 | 76 |
| -5° | 1349 | 1121 | 940 | 783 | 661 | 531 | 398 | 291 | 208 | 126 | 78 |
| -7.5° | 1350 | 1126 | 952 | 792 | 674 | 536 | 407 | 302 | 214 | 136 | 79 |
| -10° | 1343 | 1125 | 955 | 802 | 678 | 542 | 414 | 309 | 219 | 145 | 81 |
| -12.5° | 1326 | 1119 | 954 | 807 | 679 | 548 | 422 | 315 | 224 | 151 | 82 |
| -15° | 1297 | 1107 | 949 | 806 | 678 | 551 | 428 | 318 | 226 | 153 | 83 |
| -17.5° | 1259 | 1089 | 941 | 799 | 675 | 551 | 431 | 318 | 227 | 152 | 86 |
| -20° | 1233 | 1070 | 931 | 786 | 671 | 550 | 430 | 314 | 226 | 151 | 89 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-750-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° | 1202 | 1051 | 913 | 775 | 666 | 546 | 426 | 306 | 223 | 148 | 91 |
| -25° | 1163 | 1028 | 892 | 768 | 657 | 539 | 417 | 295 | 218 | 145 | 92 |
| -27.5° | 1129 | 1002 | 870 | 756 | 644 | 528 | 403 | 288 | 212 | 141 | 92 |
| -30° | 1097 | 974 | 852 | 739 | 627 | 512 | 383 | 279 | 206 | 140 | 91 |
| -32.5° | 1061 | 946 | 830 | 717 | 607 | 495 | 363 | 268 | 200 | 138 | 89 |
| -35° | 1026 | 915 | 802 | 691 | 587 | 473 | 349 | 255 | 194 | 134 | 87 |
| -37.5° | 986 | 879 | 769 | 664 | 566 | 451 | 341 | 251 | 187 | 128 | 84 |
| -40° | 945 | 842 | 735 | 641 | 541 | 428 | 329 | 247 | 179 | 120 | 81 |
| -42.5° | 903 | 805 | 707 | 617 | 516 | 411 | 316 | 239 | 170 | 115 | 77 |
| -45° | 863 | 767 | 676 | 584 | 491 | 392 | 303 | 227 | 160 | 110 | 74 |
| -47.5° | 821 | 729 | 637 | 547 | 464 | 370 | 285 | 213 | 148 | 104 | 72 |
| -50° | 773 | 682 | 591 | 511 | 431 | 345 | 265 | 197 | 142 | 99 | 69 |
| -52.5° | 719 | 625 | 549 | 475 | 397 | 315 | 244 | 179 | 134 | 95 | 65 |
| -55° | 660 | 578 | 511 | 438 | 361 | 287 | 221 | 169 | 125 | 90 | 61 |
| -57.5° | 615 | 541 | 471 | 399 | 326 | 258 | 202 | 157 | 117 | 84 | 58 |
| -60° | 570 | 497 | 429 | 357 | 289 | 231 | 186 | 144 | 109 | 78 | 55 |
| -62.5° | 515 | 448 | 378 | 312 | 255 | 208 | 168 | 132 | 100 | 73 | 52 |
| -65° | 451 | 386 | 324 | 271 | 224 | 184 | 152 | 119 | 90 | 66 | 48 |
| -67.5° | 381 | 328 | 276 | 230 | 194 | 163 | 134 | 106 | 80 | 59 | 43 |
| -70° | 323 | 275 | 232 | 198 | 168 | 141 | 116 | 91 | 69 | 52 | 38 |
| -72.5° | 270 | 233 | 197 | 166 | 142 | 119 | 96 | 76 | 59 | 44 | 32 |
| -75° | 223 | 192 | 163 | 138 | 117 | 96 | 79 | 62 | 48 | 36 | 29 |
| -77.5° | 177 | 152 | 129 | 110 | 93 | 77 | 62 | 48 | 39 | 32 | 26 |
| -80° | 133 | 116 | 100 | 85 | 71 | 58 | 48 | 39 | 33 | 27 | 23 |
| -82.5° | 94 | 83 | 72 | 62 | 53 | 45 | 38 | 32 | 27 | 23 | 18 |
| -85° | 61 | 54 | 48 | 42 | 36 | 32 | 27 | 23 | 19 | 16 | 12 |
| -87.5° | 29 | 26 | 24 | 21 | 18 | 16 | 14 | 12 | 10 | 8 | 6 |
| -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: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-750-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 | 1 | 0 | 0 | 0 | 0 | 0 |
| 72.5° | 0 | 1 | 1 | 0 | 0 | 0 | 0 |
| 70° | 1 | 2 | 2 | 0 | 0 | 0 | 0 |
| 67.5° | 1 | 3 | 3 | 1 | 0 | 0 | 0 |
| 65° | 1 | 3 | 4 | 2 | 0 | 0 | 0 |
| 62.5° | 1 | 4 | 5 | 3 | 0 | 0 | 0 |
| 60° | 2 | 4 | 6 | 4 | 0 | 0 | 0 |
| 57.5° | 3 | 4 | 6 | 5 | 1 | 0 | 0 |
| 55° | 5 | 4 | 6 | 6 | 1 | 0 | 0 |
| 52.5° | 7 | 5 | 6 | 7 | 2 | 0 | 0 |
| 50° | 8 | 6 | 7 | 8 | 3 | 0 | 0 |
| 47.5° | 9 | 7 | 7 | 9 | 3 | 0 | 0 |
| 45° | 10 | 7 | 7 | 9 | 4 | 0 | 0 |
| 42.5° | 11 | 8 | 7 | 9 | 4 | 0 | 0 |
| 40° | 12 | 9 | 8 | 9 | 5 | 0 | 0 |
| 37.5° | 13 | 9 | 8 | 9 | 5 | 0 | 0 |
| 35° | 14 | 10 | 9 | 9 | 6 | 0 | 0 |
| 32.5° | 15 | 11 | 9 | 9 | 6 | 0 | 0 |
| 30° | 16 | 12 | 9 | 9 | 7 | 0 | 0 |
| 27.5° | 16 | 13 | 9 | 9 | 7 | 0 | 0 |
| 25° | 17 | 14 | 9 | 9 | 7 | 0 | 0 |
| 22.5° | 18 | 15 | 9 | 9 | 8 | 0 | 0 |
| 20° | 18 | 15 | 9 | 9 | 8 | 0 | 0 |
| 17.5° | 19 | 16 | 9 | 9 | 8 | 0 | 0 |
| 15° | 20 | 17 | 9 | 9 | 8 | 0 | 0 |
| 12.5° | 21 | 17 | 9 | 9 | 9 | 0 | 0 |
| 10° | 22 | 18 | 9 | 9 | 9 | 0 | 0 |
| 7.5° | 23 | 18 | 9 | 9 | 9 | 0 | 0 |
| 5° | 25 | 18 | 9 | 9 | 9 | 0 | 0 |
| 2.5° | 26 | 18 | 9 | 9 | 9 | 0 | 0 |
| 0° | 27 | 18 | 9 | 9 | 9 | 0 | 0 |
| -2.5° | 32 | 19 | 10 | 9 | 9 | 0 | 0 |
| -5° | 37 | 20 | 11 | 9 | 9 | 0 | 0 |
| -7.5° | 41 | 21 | 11 | 9 | 9 | 1 | 0 |
| -10° | 45 | 22 | 12 | 9 | 9 | 1 | 0 |
| -12.5° | 48 | 22 | 13 | 9 | 9 | 1 | 0 |
| -15° | 50 | 23 | 13 | 9 | 9 | 1 | 0 |
| -17.5° | 51 | 23 | 14 | 9 | 9 | 1 | 0 |
| -20° | 52 | 23 | 14 | 9 | 8 | 1 | 0 |

Classified

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

Scaled Data Report



REPORT NUMBER: P627776 (CONVERTED FROM TYPE C PHOTOMETRY)

CATALOG NUMBER: GFLD-SA5E-750-U-MWR-VSR-XX

CANDELA DISTRIBUTION (continued):

| | 75° | 77.5° | 80° | 82.5° | 85° | 87.5° | 90° |
|--------|-----|-------|-----|-------|-----|-------|-----|
| -22.5° | 52 | 24 | 14 | 9 | 8 | 2 | 0 |
| -25° | 52 | 25 | 14 | 9 | 8 | 2 | 0 |
| -27.5° | 52 | 27 | 14 | 9 | 8 | 2 | 0 |
| -30° | 51 | 28 | 13 | 9 | 8 | 2 | 0 |
| -32.5° | 49 | 29 | 14 | 9 | 8 | 2 | 0 |
| -35° | 50 | 30 | 15 | 9 | 8 | 2 | 0 |
| -37.5° | 50 | 30 | 15 | 9 | 8 | 2 | 0 |
| -40° | 50 | 30 | 15 | 9 | 8 | 2 | 0 |
| -42.5° | 50 | 30 | 15 | 9 | 8 | 2 | 0 |
| -45° | 49 | 30 | 16 | 10 | 8 | 2 | 0 |
| -47.5° | 47 | 30 | 17 | 10 | 8 | 2 | 0 |
| -50° | 46 | 29 | 17 | 10 | 8 | 2 | 0 |
| -52.5° | 44 | 28 | 17 | 11 | 8 | 2 | 0 |
| -55° | 43 | 27 | 17 | 11 | 8 | 2 | 0 |
| -57.5° | 41 | 26 | 16 | 11 | 8 | 2 | 0 |
| -60° | 38 | 25 | 16 | 11 | 8 | 2 | 0 |
| -62.5° | 36 | 24 | 16 | 11 | 7 | 2 | 0 |
| -65° | 33 | 22 | 15 | 11 | 7 | 2 | 0 |
| -67.5° | 30 | 21 | 15 | 11 | 6 | 2 | 0 |
| -70° | 26 | 20 | 15 | 11 | 6 | 1 | 0 |
| -72.5° | 24 | 19 | 14 | 10 | 5 | 1 | 0 |
| -75° | 22 | 17 | 14 | 9 | 5 | 1 | 0 |
| -77.5° | 20 | 16 | 12 | 7 | 4 | 1 | 0 |
| -80° | 18 | 14 | 9 | 6 | 3 | 1 | 0 |
| -82.5° | 14 | 10 | 7 | 4 | 2 | 1 | 0 |
| -85° | 9 | 7 | 5 | 3 | 2 | 0 | 0 |
| -87.5° | 5 | 3 | 2 | 1 | 1 | 0 | 0 |
| -90° | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

(END OF REPORT)