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: P1390007

Luminaire Tested: **GSS-SA5A-760-U-RBC**

Issue Date: 02/18/2026

This test was performed under the Supervised Manufacturer's Testing Program. The results of this test have not been influenced by sources from within Cooper Lighting Solutions or from external interests.

Report Generated By 670245763

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

Scaled Data Report

**Test Information**

| | |
|---|---|
| Test Method: | LM-79-08 |
| Report Number: | P1390007 |
| Test Lab: | INNOVATION CENTER(G3) |
| Issue Date: | 02/18/2026 |
| Manufacturer: | COOPER LIGHTING SOLUTIONS (FORMERLY EATON) |
| Product Line: | McGRAW-EDISON |
| Catalog Number: | GSS-SA5A-760-U-RBC |
| Description: | GALLEON SLIM SITE LUMINAIRE 615mA 5xLight Square PACKAGE 70CRI 5700K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL |
| Light Source: | (70) 5700K CCT, 70 CRI LEDS |
| Ballast/Driver: | ELECTRONIC DRIVER |

Luminaire Equipment:

| Sample No. | Condition | Description |
|---|---|---|
| a | good | reflector |
| b | good | lens |
| c | good | housing |
| d | good | cord |

**Summary**

| | |
|---|---|
| Lumens per Lamp: | N/A |
| Luminaire Lumens: | 15247.7 lumens |
| Efficiency: | N/A |
| Efficacy: | 110.6 lumens/watt |
| Luminous Opening: | Rectangular (W 1.5' x L: 1' x H: 0') |
| IES Classification: | Type III - Short |
| BUG Rating: | B0 - U0 - G3 |

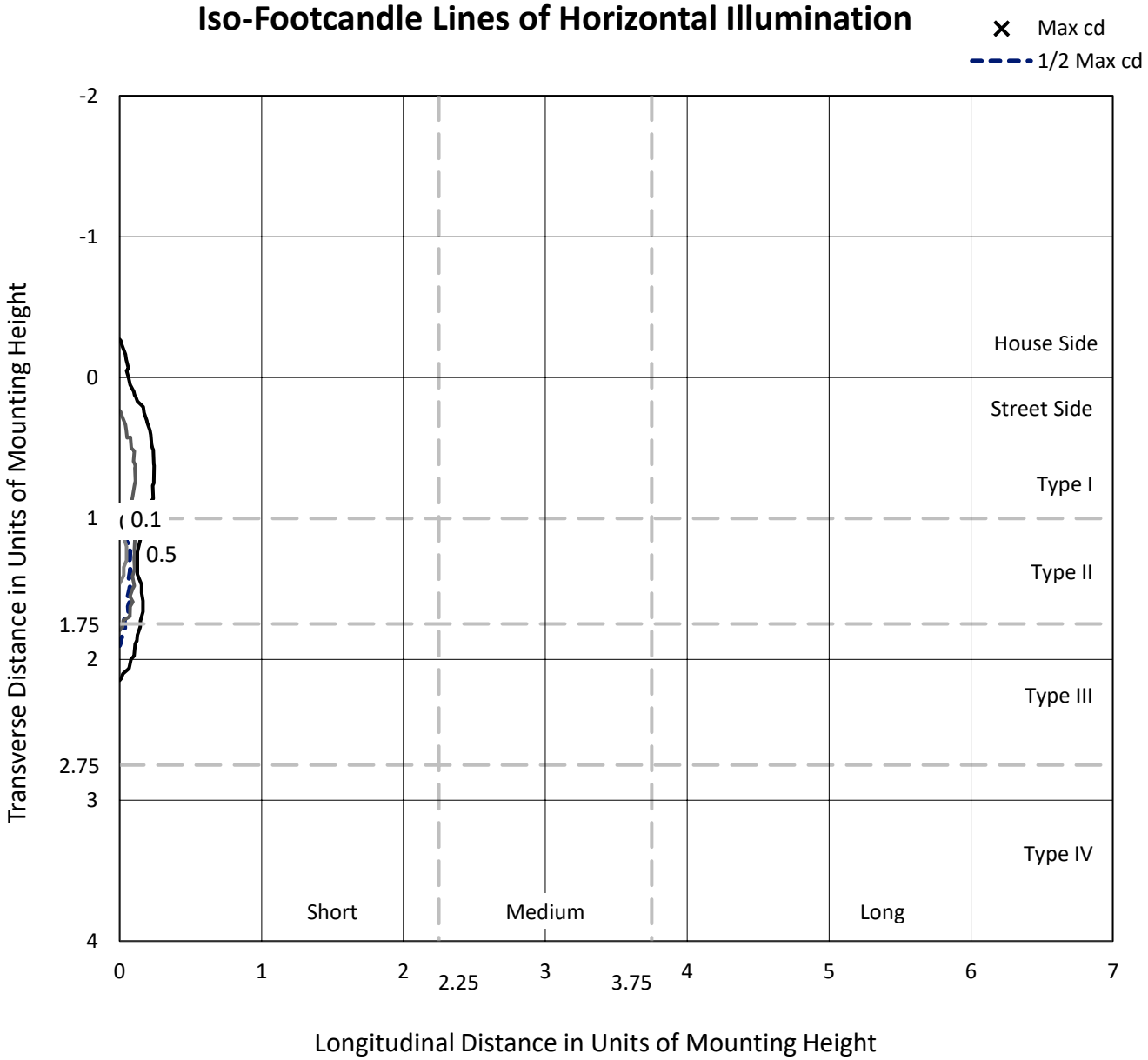
| | |
|---|---|
| Input Watts (W): | 137.9 |
| Input Voltage (V): | 120 |
| Input Current (Ain): | NR |
| Voltage Rise (V): | NR |
| Power Factor: | 0.97 |
| Total Harmonic Distortion (THDi): | NR |
| Frequency (hertz): | 60 |
| Stabilization Time: | NR |
| Operation Time: | NR |
| Ambient Temperature (°C): | NR |
| Test Distance: | 28.75 FT |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

## Iso-Footcandle Lines of Horizontal Illumination



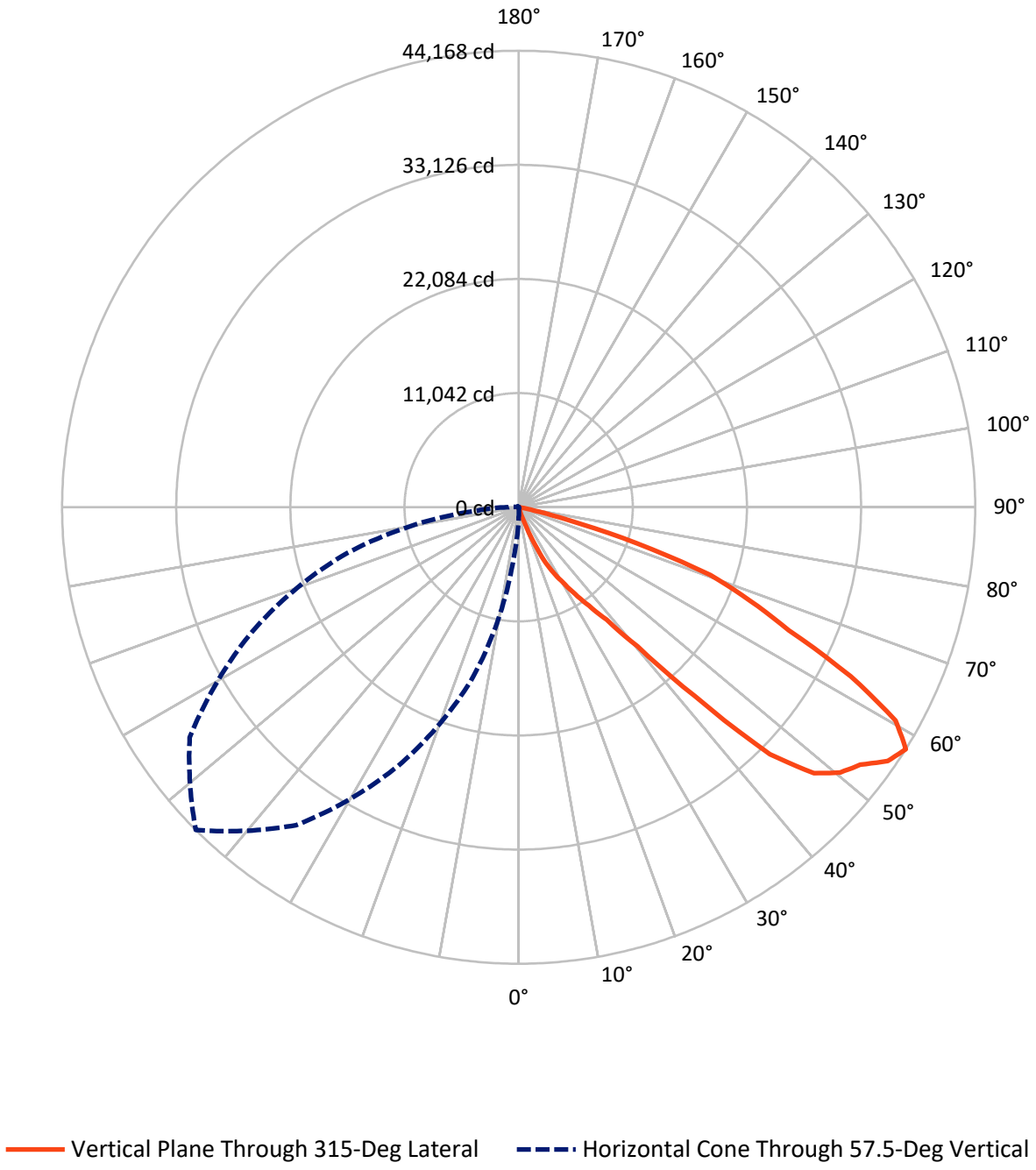

Based on 20 foot mounting height. Maximum calculated value = 0.8 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

## Luminous Intensity Polar Plot



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

Scaled Data Report

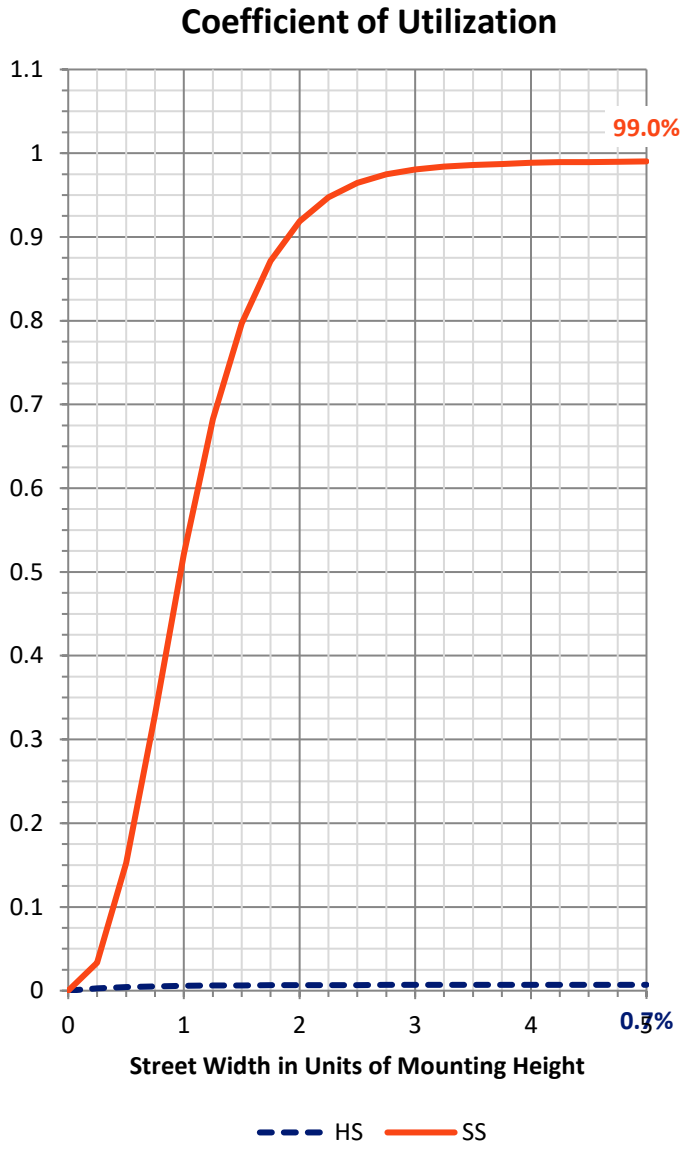
REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**FLUX DISTRIBUTION:**

| | | Downward | Upward | Total |
|---|---|---|---|---|
| **House Side** | Lumens | 108.9 | 0.0 | 108.9 |
| | % Fixture | 0.7 | 0.0 | 0.7 |
| **Street Side** | Lumens | 15138.9 | 0.0 | 15138.9 |
| | % Fixture | 99.3 | 0.0 | 99.3 |
| **Total** | Lumens | 15247.7 | 0.0 | 15247.7 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

**ZONAL LUMENS:**

| Zone | Lumens | % Fixture |
|---|---|---|
| 0°-10° | 5.3 | 0.0 |
| 10°-20° | 25.7 | 0.2 |
| 20°-30° | 330.0 | 2.2 |
| 30°-40° | 1029.0 | 6.7 |
| 40°-50° | 3361.0 | 22.0 |
| 50°-60° | 5394.6 | 35.4 |
| 60°-70° | 4142.1 | 27.2 |
| 70°-80° | 943.3 | 6.2 |
| 80°-90° | 16.8 | 0.1 |
| 90°-100° | 0.0 | 0.0 |
| 100°-110° | 0.0 | 0.0 |
| 110°-120° | 0.0 | 0.0 |
| 120°-130° | 0.0 | 0.0 |
| 130°-140° | 0.0 | 0.0 |
| 140°-150° | 0.0 | 0.0 |
| 150°-160° | 0.0 | 0.0 |
| 160°-170° | 0.0 | 0.0 |
| 170°-180° | 0.0 | 0.0 |
| 0°-90° | 15247.7 | 100.0 |
| 0°-180° | 15247.7 | 100.0 |



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

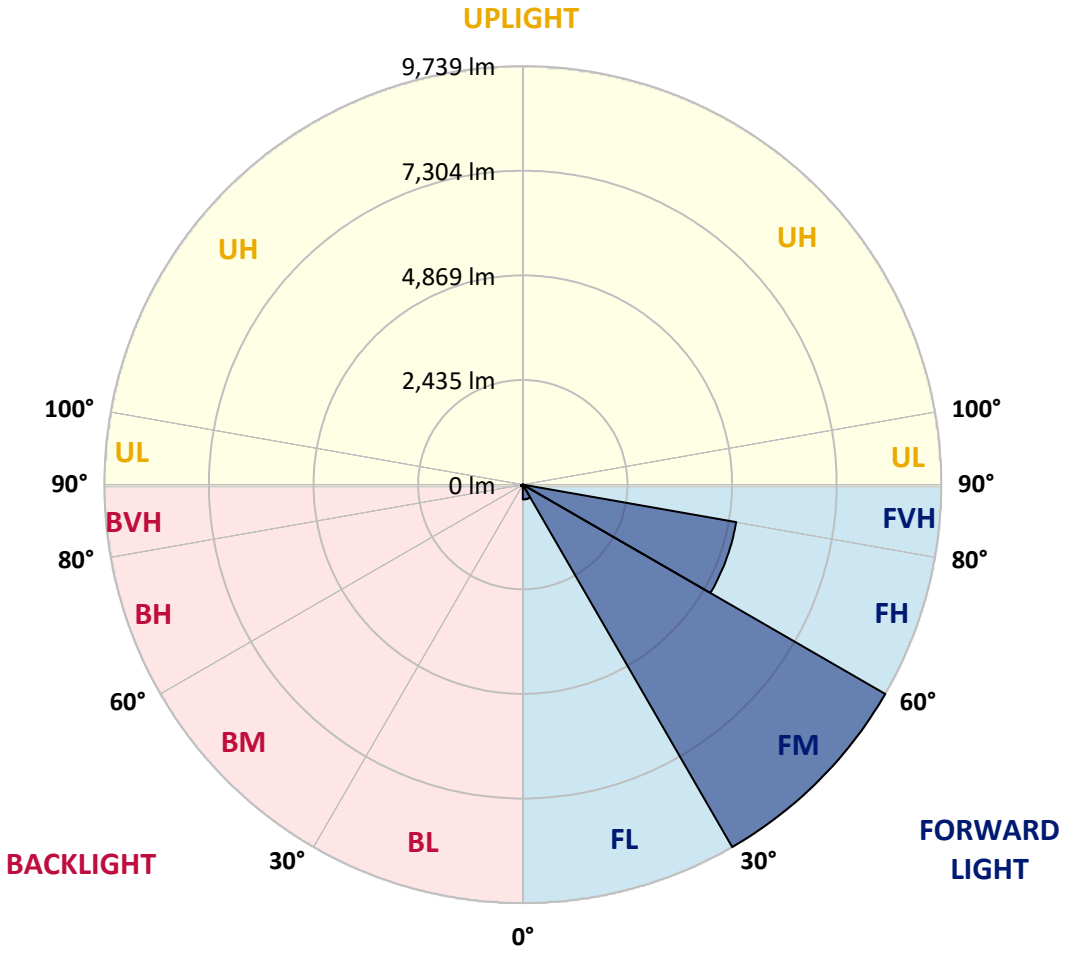
Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

## LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit B | U | G |
|---|---|---|---|---|---|---|
| FL | (0°-30°) | 345.4 | 2.3 | | | |
| FM | (30°-60°) | 9738.7 | 63.9 | | | |
| FH | (60°-80°) | 5042.9 | 33.1 | | | G3/7500 |
| FVH | (80°-90°) | 11.9 | 0.1 | | | G1/100 |
| BL | (0°-30°) | 15.7 | 0.1 | B0/110 | | |
| BM | (30°-60°) | 45.9 | 0.3 | B0/220 | | |
| BH | (60°-80°) | 42.5 | 0.3 | B0/110 | | G0/110 |
| BVH | (80°-90°) | 4.9 | 0.0 | | | G0/10 |
| UL | (90°-100°) | 0.0 | 0.0 | | U0/0 | |
| UH | (100°-180°) | 0.0 | 0.0 | | U0/0 | |

**BUG Rating: B0-U0-G3**
Type III Short



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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (FULL):**

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| 2.5° | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 |
| 5° | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 51.6 | 51.6 | 51.6 | 51.6 | 46.9 | 46.9 |
| 7.5° | 65.7 | 65.7 | 61.0 | 61.0 | 61.0 | 56.3 | 56.3 | 56.3 | 56.3 | 51.6 | 51.6 |
| 10° | 75.0 | 75.0 | 70.4 | 70.4 | 65.7 | 65.7 | 61.0 | 61.0 | 56.3 | 56.3 | 51.6 |
| 12.5° | 84.4 | 84.4 | 79.7 | 75.0 | 75.0 | 70.4 | 65.7 | 61.0 | 61.0 | 56.3 | 51.6 |
| 15° | 93.8 | 89.1 | 84.4 | 79.7 | 79.7 | 75.0 | 70.4 | 65.7 | 65.7 | 61.0 | 56.3 |
| 17.5° | 103.2 | 98.5 | 93.8 | 89.1 | 84.4 | 75.0 | 70.4 | 65.7 | 65.7 | 61.0 | 56.3 |
| 20° | 112.6 | 103.2 | 93.8 | 89.1 | 84.4 | 75.0 | 70.4 | 65.7 | 65.7 | 61.0 | 56.3 |
| 22.5° | 126.6 | 117.3 | 103.2 | 98.5 | 89.1 | 84.4 | 75.0 | 70.4 | 65.7 | 61.0 | 56.3 |
| 25° | 145.4 | 126.6 | 112.6 | 103.2 | 93.8 | 84.4 | 75.0 | 70.4 | 65.7 | 61.0 | 56.3 |
| 27.5° | 178.2 | 150.1 | 126.6 | 117.3 | 103.2 | 93.8 | 79.7 | 75.0 | 70.4 | 65.7 | 61.0 |
| 30° | 239.2 | 187.6 | 136.0 | 121.9 | 112.6 | 98.5 | 84.4 | 79.7 | 70.4 | 65.7 | 56.3 |
| 32.5° | 295.5 | 229.8 | 164.2 | 145.4 | 126.6 | 103.2 | 84.4 | 79.7 | 70.4 | 65.7 | 56.3 |
| 35° | 295.5 | 234.5 | 173.5 | 150.1 | 131.3 | 107.9 | 84.4 | 79.7 | 70.4 | 65.7 | 56.3 |
| 37.5° | 290.8 | 229.8 | 168.8 | 150.1 | 131.3 | 107.9 | 89.1 | 79.7 | 75.0 | 65.7 | 56.3 |
| 40° | 304.9 | 225.1 | 150.1 | 136.0 | 121.9 | 103.2 | 89.1 | 79.7 | 75.0 | 65.7 | 56.3 |
| 42.5° | 333.0 | 239.2 | 145.4 | 131.3 | 121.9 | 107.9 | 93.8 | 84.4 | 75.0 | 65.7 | 56.3 |
| 45° | 417.4 | 281.4 | 150.1 | 136.0 | 121.9 | 103.2 | 89.1 | 84.4 | 75.0 | 70.4 | 61.0 |
| 47.5° | 755.1 | 454.9 | 154.8 | 136.0 | 121.9 | 103.2 | 84.4 | 79.7 | 75.0 | 65.7 | 61.0 |
| 50° | 1181.9 | 670.7 | 159.5 | 140.7 | 121.9 | 103.2 | 84.4 | 79.7 | 75.0 | 70.4 | 65.7 |
| 52.5° | 1285.1 | 731.7 | 178.2 | 154.8 | 131.3 | 107.9 | 84.4 | 79.7 | 75.0 | 70.4 | 65.7 |
| 55° | 1158.5 | 680.1 | 206.4 | 178.2 | 145.4 | 117.3 | 84.4 | 79.7 | 75.0 | 70.4 | 65.7 |
| 57.5° | *980.2* | *605.0* | *229.8* | *197.0* | *159.5* | *126.6* | *89.1* | *84.4* | *79.7* | *75.0* | *70.4* |
| 60° | 736.4 | 501.9 | 267.3 | 225.1 | 187.6 | 145.4 | 103.2 | 98.5 | 93.8 | 84.4 | 79.7 |
| 62.5° | 600.3 | 445.6 | 295.5 | 253.3 | 206.4 | 164.2 | 117.3 | 112.6 | 107.9 | 98.5 | 93.8 |
| 65° | 530.0 | 422.1 | 314.2 | 267.3 | 220.4 | 168.8 | 121.9 | 117.3 | 112.6 | 107.9 | 103.2 |
| 67.5° | 492.5 | 408.0 | 328.3 | 276.7 | 229.8 | 178.2 | 126.6 | 121.9 | 117.3 | 112.6 | 107.9 |
| 70° | 473.7 | 398.7 | 323.6 | 276.7 | 229.8 | 182.9 | 136.0 | 131.3 | 121.9 | 117.3 | 107.9 |
| 72.5° | 440.9 | 379.9 | 318.9 | 281.4 | 239.2 | 201.7 | 159.5 | 145.4 | 131.3 | 112.6 | 98.5 |
| 75° | 394.0 | 337.7 | 281.4 | 258.0 | 234.5 | 206.4 | 182.9 | 159.5 | 136.0 | 107.9 | 84.4 |
| 77.5° | 286.1 | 262.7 | 239.2 | 225.1 | 211.1 | 192.3 | 178.2 | 154.8 | 131.3 | 103.2 | 79.7 |
| 80° | 112.6 | 126.6 | 136.0 | 136.0 | 140.7 | 140.7 | 140.7 | 121.9 | 103.2 | 84.4 | 65.7 |
| 82.5° | 32.8 | 32.8 | 32.8 | 37.5 | 42.2 | 46.9 | 51.6 | 46.9 | 46.9 | 42.2 | 37.5 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| 2.5° | 46.9 | 46.9 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 | 42.2 |
| 5° | 46.9 | 46.9 | 42.2 | 42.2 | 42.2 | 42.2 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 |
| 7.5° | 51.6 | 46.9 | 46.9 | 42.2 | 42.2 | 42.2 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 |
| 10° | 51.6 | 46.9 | 46.9 | 42.2 | 42.2 | 42.2 | 37.5 | 37.5 | 37.5 | 37.5 | 32.8 |
| 12.5° | 51.6 | 51.6 | 46.9 | 46.9 | 46.9 | 42.2 | 42.2 | 37.5 | 37.5 | 37.5 | 32.8 |
| 15° | 51.6 | 51.6 | 46.9 | 42.2 | 42.2 | 42.2 | 37.5 | 37.5 | 37.5 | 37.5 | 32.8 |
| 17.5° | 51.6 | 51.6 | 46.9 | 42.2 | 42.2 | 37.5 | 37.5 | 32.8 | 32.8 | 32.8 | 28.1 |
| 20° | 51.6 | 51.6 | 46.9 | 42.2 | 42.2 | 37.5 | 37.5 | 32.8 | 32.8 | 32.8 | 28.1 |
| 22.5° | 51.6 | 51.6 | 46.9 | 42.2 | 42.2 | 37.5 | 37.5 | 32.8 | 32.8 | 28.1 | 28.1 |
| 25° | 51.6 | 51.6 | 46.9 | 42.2 | 37.5 | 37.5 | 32.8 | 28.1 | 28.1 | 23.5 | 23.5 |
| 27.5° | 56.3 | 51.6 | 46.9 | 42.2 | 37.5 | 37.5 | 32.8 | 28.1 | 23.5 | 23.5 | 18.8 |
| 30° | 51.6 | 51.6 | 46.9 | 42.2 | 37.5 | 32.8 | 28.1 | 23.5 | 18.8 | 18.8 | 14.1 |
| 32.5° | 51.6 | 51.6 | 46.9 | 42.2 | 37.5 | 32.8 | 28.1 | 23.5 | 18.8 | 18.8 | 14.1 |
| 35° | 51.6 | 46.9 | 42.2 | 37.5 | 32.8 | 28.1 | 23.5 | 18.8 | 14.1 | 14.1 | 9.4 |
| 37.5° | 51.6 | 46.9 | 42.2 | 37.5 | 32.8 | 28.1 | 23.5 | 18.8 | 14.1 | 9.4 | 4.7 |
| 40° | 51.6 | 46.9 | 42.2 | 37.5 | 32.8 | 28.1 | 18.8 | 14.1 | 9.4 | 9.4 | 4.7 |
| 42.5° | 51.6 | 46.9 | 42.2 | 37.5 | 32.8 | 28.1 | 23.5 | 18.8 | 14.1 | 9.4 | 4.7 |
| 45° | 56.3 | 51.6 | 42.2 | 37.5 | 32.8 | 32.8 | 28.1 | 23.5 | 18.8 | 14.1 | 4.7 |
| 47.5° | 56.3 | 46.9 | 42.2 | 32.8 | 32.8 | 32.8 | 28.1 | 28.1 | 23.5 | 14.1 | 9.4 |
| 50° | 61.0 | 51.6 | 46.9 | 37.5 | 32.8 | 32.8 | 28.1 | 23.5 | 18.8 | 14.1 | 4.7 |
| 52.5° | 61.0 | 56.3 | 46.9 | 42.2 | 37.5 | 28.1 | 23.5 | 14.1 | 9.4 | 9.4 | 4.7 |
| 55° | 61.0 | 61.0 | 56.3 | 51.6 | 42.2 | 32.8 | 18.8 | 9.4 | 9.4 | 4.7 | 4.7 |
| 57.5° | *65.7* | *65.7* | *61.0* | *56.3* | *42.2* | *28.1* | *14.1* | *0.0* | *0.0* | *0.0* | *0.0* |
| 60° | 75.0 | 70.4 | 65.7 | 61.0 | 46.9 | 32.8 | 14.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 62.5° | 84.4 | 75.0 | 65.7 | 56.3 | 42.2 | 28.1 | 14.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 89.1 | 75.0 | 61.0 | 46.9 | 37.5 | 23.5 | 14.1 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 93.8 | 75.0 | 61.0 | 42.2 | 32.8 | 23.5 | 9.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 89.1 | 70.4 | 51.6 | 32.8 | 23.5 | 18.8 | 9.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 79.7 | 65.7 | 46.9 | 28.1 | 23.5 | 14.1 | 9.4 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 70.4 | 56.3 | 37.5 | 23.5 | 18.8 | 14.1 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 65.7 | 46.9 | 32.8 | 14.1 | 9.4 | 9.4 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 51.6 | 37.5 | 18.8 | 4.7 | 4.7 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 28.1 | 18.8 | 9.4 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| 2.5° | 42.2 | 42.2 | 42.2 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 | 37.5 |
| 5° | 37.5 | 37.5 | 37.5 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 |
| 7.5° | 37.5 | 37.5 | 37.5 | 32.8 | 32.8 | 32.8 | 32.8 | 28.1 | 28.1 | 28.1 | 28.1 |
| 10° | 32.8 | 32.8 | 32.8 | 28.1 | 28.1 | 28.1 | 28.1 | 23.5 | 23.5 | 23.5 | 23.5 |
| 12.5° | 32.8 | 32.8 | 32.8 | 28.1 | 28.1 | 28.1 | 28.1 | 23.5 | 23.5 | 23.5 | 23.5 |
| 15° | 32.8 | 32.8 | 32.8 | 28.1 | 28.1 | 28.1 | 23.5 | 23.5 | 18.8 | 18.8 | 18.8 |
| 17.5° | 28.1 | 28.1 | 28.1 | 23.5 | 23.5 | 23.5 | 23.5 | 18.8 | 18.8 | 18.8 | 14.1 |
| 20° | 28.1 | 28.1 | 28.1 | 23.5 | 23.5 | 18.8 | 18.8 | 14.1 | 9.4 | 9.4 | 9.4 |
| 22.5° | 23.5 | 23.5 | 18.8 | 18.8 | 14.1 | 14.1 | 9.4 | 9.4 | 4.7 | 4.7 | 4.7 |
| 25° | 18.8 | 18.8 | 14.1 | 14.1 | 9.4 | 9.4 | 4.7 | 4.7 | 0.0 | 0.0 | 0.0 |
| 27.5° | 14.1 | 9.4 | 9.4 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30° | 9.4 | 9.4 | 4.7 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32.5° | 9.4 | 9.4 | 4.7 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35° | 4.7 | 4.7 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 37.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 40° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 42.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 45° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 47.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 52.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 55° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 57.5° | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* |
| 60° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 62.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| 2.5° | 37.5 | 37.5 | 37.5 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 |
| 5° | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 | 28.1 |
| 7.5° | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 18.8 | 18.8 | 18.8 |
| 10° | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 14.1 | 14.1 | 14.1 |
| 12.5° | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 14.1 | 14.1 | 14.1 | 9.4 | 9.4 | 9.4 |
| 15° | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 9.4 | 9.4 | 9.4 | 4.7 | 4.7 | 4.7 |
| 17.5° | 14.1 | 9.4 | 9.4 | 9.4 | 9.4 | 4.7 | 4.7 | 4.7 | 0.0 | 0.0 | 0.0 |
| 20° | 4.7 | 4.7 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 37.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 40° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 42.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 45° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 47.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 52.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 55° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 57.5° | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* |
| 60° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 62.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| 2.5° | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 | 32.8 |
| 5° | 28.1 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 | 23.5 |
| 7.5° | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 | 18.8 |
| 10° | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |
| 12.5° | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 4.7 | 4.7 |
| 15° | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 17.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 20° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 22.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 25° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 37.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 40° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 42.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 45° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 47.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 52.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 55° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 57.5° | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* |
| 60° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 62.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| 2.5° | 32.8 | 37.5 | 37.5 | 37.5 | 37.5 | 42.2 | 42.2 | 42.2 | 46.9 | 46.9 | 51.6 |
| 5° | 23.5 | 28.1 | 28.1 | 28.1 | 28.1 | 32.8 | 32.8 | 32.8 | 37.5 | 37.5 | 42.2 |
| 7.5° | 18.8 | 23.5 | 23.5 | 23.5 | 23.5 | 28.1 | 28.1 | 28.1 | 32.8 | 32.8 | 37.5 |
| 10° | 14.1 | 14.1 | 14.1 | 14.1 | 18.8 | 18.8 | 23.5 | 23.5 | 28.1 | 28.1 | 32.8 |
| 12.5° | 4.7 | 9.4 | 9.4 | 9.4 | 9.4 | 14.1 | 14.1 | 14.1 | 18.8 | 23.5 | 23.5 |
| 15° | 0.0 | 4.7 | 4.7 | 4.7 | 4.7 | 9.4 | 9.4 | 9.4 | 14.1 | 18.8 | 18.8 |
| 17.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 4.7 | 9.4 | 9.4 | 14.1 |
| 20° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 9.4 |
| 22.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 |
| 25° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 27.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 37.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 40° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 42.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 45° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 47.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 50° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 52.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 55° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 57.5° | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* |
| 60° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 62.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| 2.5° | 51.6 | 56.3 | 56.3 | 61.0 | 61.0 | 65.7 | 65.7 | 70.4 | 70.4 | 70.4 | 75.0 |
| 5° | 42.2 | 46.9 | 51.6 | 51.6 | 56.3 | 61.0 | 61.0 | 65.7 | 65.7 | 65.7 | 70.4 |
| 7.5° | 37.5 | 42.2 | 46.9 | 46.9 | 51.6 | 56.3 | 56.3 | 61.0 | 61.0 | 61.0 | 65.7 |
| 10° | 32.8 | 37.5 | 42.2 | 42.2 | 46.9 | 51.6 | 51.6 | 56.3 | 56.3 | 61.0 | 61.0 |
| 12.5° | 28.1 | 32.8 | 37.5 | 37.5 | 42.2 | 46.9 | 46.9 | 51.6 | 56.3 | 56.3 | 61.0 |
| 15° | 23.5 | 28.1 | 32.8 | 32.8 | 37.5 | 42.2 | 46.9 | 51.6 | 51.6 | 56.3 | 56.3 |
| 17.5° | 14.1 | 18.8 | 23.5 | 28.1 | 32.8 | 37.5 | 42.2 | 46.9 | 46.9 | 51.6 | 56.3 |
| 20° | 9.4 | 14.1 | 18.8 | 23.5 | 28.1 | 32.8 | 32.8 | 37.5 | 42.2 | 46.9 | 46.9 |
| 22.5° | 4.7 | 9.4 | 14.1 | 14.1 | 18.8 | 23.5 | 28.1 | 32.8 | 32.8 | 37.5 | 42.2 |
| 25° | 0.0 | 4.7 | 9.4 | 9.4 | 14.1 | 18.8 | 18.8 | 23.5 | 28.1 | 32.8 | 32.8 |
| 27.5° | 0.0 | 4.7 | 4.7 | 9.4 | 9.4 | 14.1 | 18.8 | 23.5 | 23.5 | 28.1 | 28.1 |
| 30° | 0.0 | 4.7 | 4.7 | 9.4 | 9.4 | 14.1 | 14.1 | 18.8 | 18.8 | 23.5 | 28.1 |
| 32.5° | 0.0 | 0.0 | 4.7 | 4.7 | 4.7 | 9.4 | 14.1 | 18.8 | 18.8 | 23.5 | 23.5 |
| 35° | 0.0 | 0.0 | 4.7 | 4.7 | 4.7 | 9.4 | 9.4 | 14.1 | 14.1 | 18.8 | 18.8 |
| 37.5° | 0.0 | 0.0 | 4.7 | 4.7 | 4.7 | 9.4 | 9.4 | 14.1 | 14.1 | 18.8 | 18.8 |
| 40° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 9.4 | 14.1 | 14.1 | 14.1 | 18.8 |
| 42.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 9.4 | 9.4 | 14.1 | 14.1 |
| 45° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 9.4 | 9.4 | 14.1 | 14.1 |
| 47.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 9.4 | 9.4 | 14.1 | 14.1 |
| 50° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 9.4 | 9.4 | 14.1 | 14.1 |
| 52.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 9.4 | 9.4 | 9.4 | 14.1 |
| 55° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 9.4 | 9.4 | 9.4 | 14.1 |
| 57.5° | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *4.7* | *4.7* | *4.7* | *9.4* |
| 60° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 4.7 | 9.4 |
| 62.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 4.7 | 9.4 |
| 65° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 4.7 | 9.4 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 4.7 | 9.4 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 4.7 | 9.4 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 4.7 | 9.4 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 9.4 | 9.4 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 4.7 | 4.7 | 9.4 | 9.4 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 9.4 | 9.4 | 9.4 | 14.1 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 9.4 | 9.4 | 9.4 | 14.1 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 9.4 | 9.4 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 4.7 | 4.7 | 9.4 | 9.4 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| 2.5° | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 70.4 | 70.4 | 70.4 |
| 5° | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 65.7 | 65.7 | 65.7 |
| 7.5° | 65.7 | 65.7 | 65.7 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 65.7 | 65.7 | 65.7 |
| 10° | 65.7 | 65.7 | 65.7 | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 65.7 | 65.7 | 65.7 |
| 12.5° | 61.0 | 61.0 | 61.0 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| 15° | 61.0 | 61.0 | 61.0 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| 17.5° | 56.3 | 61.0 | 61.0 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| 20° | 51.6 | 51.6 | 56.3 | 56.3 | 61.0 | 61.0 | 61.0 | 65.7 | 65.7 | 65.7 | 65.7 |
| 22.5° | 42.2 | 46.9 | 51.6 | 51.6 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| 25° | 37.5 | 37.5 | 42.2 | 46.9 | 46.9 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 | 51.6 |
| 27.5° | 32.8 | 32.8 | 37.5 | 37.5 | 42.2 | 42.2 | 42.2 | 46.9 | 46.9 | 46.9 | 46.9 |
| 30° | 28.1 | 32.8 | 32.8 | 37.5 | 37.5 | 37.5 | 42.2 | 42.2 | 46.9 | 46.9 | 46.9 |
| 32.5° | 28.1 | 28.1 | 32.8 | 32.8 | 37.5 | 37.5 | 37.5 | 42.2 | 42.2 | 42.2 | 42.2 |
| 35° | 23.5 | 23.5 | 28.1 | 28.1 | 32.8 | 32.8 | 37.5 | 37.5 | 42.2 | 42.2 | 42.2 |
| 37.5° | 23.5 | 23.5 | 28.1 | 28.1 | 32.8 | 32.8 | 32.8 | 37.5 | 37.5 | 37.5 | 42.2 |
| 40° | 18.8 | 18.8 | 23.5 | 23.5 | 28.1 | 28.1 | 32.8 | 32.8 | 37.5 | 37.5 | 42.2 |
| 42.5° | 18.8 | 18.8 | 23.5 | 23.5 | 28.1 | 28.1 | 32.8 | 32.8 | 37.5 | 37.5 | 42.2 |
| 45° | 18.8 | 18.8 | 23.5 | 23.5 | 28.1 | 28.1 | 32.8 | 32.8 | 37.5 | 37.5 | 42.2 |
| 47.5° | 18.8 | 18.8 | 23.5 | 23.5 | 28.1 | 28.1 | 28.1 | 32.8 | 32.8 | 32.8 | 37.5 |
| 50° | 18.8 | 18.8 | 18.8 | 23.5 | 23.5 | 23.5 | 28.1 | 28.1 | 32.8 | 32.8 | 37.5 |
| 52.5° | 14.1 | 14.1 | 14.1 | 18.8 | 18.8 | 18.8 | 23.5 | 23.5 | 28.1 | 28.1 | 32.8 |
| 55° | 14.1 | 14.1 | 14.1 | 18.8 | 18.8 | 18.8 | 18.8 | 23.5 | 23.5 | 23.5 | 28.1 |
| 57.5° | *9.4* | *9.4* | *9.4* | *14.1* | *14.1* | *14.1* | *14.1* | *18.8* | *18.8* | *18.8* | *23.5* |
| 60° | 9.4 | 9.4 | 9.4 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 18.8 |
| 62.5° | 9.4 | 9.4 | 9.4 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 18.8 |
| 65° | 9.4 | 9.4 | 9.4 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 18.8 |
| 67.5° | 9.4 | 9.4 | 9.4 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 18.8 |
| 70° | 9.4 | 9.4 | 9.4 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 18.8 |
| 72.5° | 9.4 | 9.4 | 9.4 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 18.8 |
| 75° | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |
| 77.5° | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |
| 80° | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |
| 82.5° | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |
| 85° | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |
| 87.5° | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 | 14.1 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| 2.5° | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 65.7 | 65.7 | 65.7 | 70.4 | 70.4 | 70.4 |
| 5° | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 |
| 7.5° | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 61.0 | 61.0 | 61.0 | 65.7 | 65.7 | 65.7 |
| 10° | 65.7 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 65.7 | 65.7 | 65.7 |
| 12.5° | 65.7 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 65.7 | 65.7 | 65.7 |
| 15° | 65.7 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 61.0 | 65.7 | 65.7 | 70.4 | 70.4 |
| 17.5° | 61.0 | 61.0 | 56.3 | 56.3 | 61.0 | 61.0 | 61.0 | 61.0 | 65.7 | 65.7 | 65.7 |
| 20° | 61.0 | 61.0 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 61.0 | 61.0 | 65.7 | 65.7 |
| 22.5° | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 61.0 | 61.0 | 65.7 | 65.7 |
| 25° | 51.6 | 51.6 | 51.6 | 51.6 | 56.3 | 56.3 | 56.3 | 61.0 | 65.7 | 65.7 | 70.4 |
| 27.5° | 51.6 | 51.6 | 51.6 | 51.6 | 56.3 | 56.3 | 56.3 | 61.0 | 65.7 | 65.7 | 70.4 |
| 30° | 51.6 | 51.6 | 51.6 | 51.6 | 56.3 | 56.3 | 56.3 | 61.0 | 65.7 | 65.7 | 70.4 |
| 32.5° | 46.9 | 46.9 | 46.9 | 51.6 | 51.6 | 56.3 | 56.3 | 61.0 | 65.7 | 65.7 | 70.4 |
| 35° | 46.9 | 46.9 | 46.9 | 51.6 | 51.6 | 56.3 | 56.3 | 61.0 | 65.7 | 65.7 | 70.4 |
| 37.5° | 42.2 | 46.9 | 46.9 | 51.6 | 56.3 | 56.3 | 61.0 | 65.7 | 70.4 | 70.4 | 75.0 |
| 40° | 42.2 | 46.9 | 46.9 | 51.6 | 56.3 | 56.3 | 61.0 | 65.7 | 70.4 | 70.4 | 75.0 |
| 42.5° | 42.2 | 46.9 | 46.9 | 51.6 | 56.3 | 56.3 | 61.0 | 65.7 | 70.4 | 75.0 | 79.7 |
| 45° | 46.9 | 46.9 | 51.6 | 56.3 | 56.3 | 61.0 | 61.0 | 65.7 | 70.4 | 75.0 | 79.7 |
| 47.5° | 46.9 | 51.6 | 56.3 | 56.3 | 61.0 | 61.0 | 61.0 | 65.7 | 75.0 | 79.7 | 84.4 |
| 50° | 42.2 | 46.9 | 51.6 | 56.3 | 56.3 | 61.0 | 61.0 | 65.7 | 75.0 | 79.7 | 84.4 |
| 52.5° | 37.5 | 37.5 | 42.2 | 46.9 | 56.3 | 61.0 | 65.7 | 70.4 | 79.7 | 84.4 | 89.1 |
| 55° | 32.8 | 32.8 | 37.5 | 46.9 | 56.3 | 65.7 | 75.0 | 79.7 | 84.4 | 84.4 | 89.1 |
| 57.5° | *28.1* | *28.1* | *32.8* | *46.9* | *61.0* | *75.0* | *89.1* | *89.1* | *93.8* | *93.8* | *93.8* |
| 60° | 23.5 | 23.5 | 28.1 | 42.2 | 61.0 | 75.0 | 89.1 | 93.8 | 98.5 | 98.5 | 103.2 |
| 62.5° | 23.5 | 23.5 | 28.1 | 42.2 | 56.3 | 65.7 | 79.7 | 89.1 | 98.5 | 107.9 | 117.3 |
| 65° | 18.8 | 23.5 | 23.5 | 37.5 | 46.9 | 61.0 | 70.4 | 84.4 | 98.5 | 112.6 | 126.6 |
| 67.5° | 18.8 | 23.5 | 23.5 | 32.8 | 46.9 | 56.3 | 65.7 | 79.7 | 98.5 | 112.6 | 126.6 |
| 70° | 23.5 | 23.5 | 28.1 | 37.5 | 42.2 | 51.6 | 56.3 | 75.0 | 89.1 | 107.9 | 121.9 |
| 72.5° | 18.8 | 23.5 | 23.5 | 32.8 | 37.5 | 46.9 | 51.6 | 70.4 | 84.4 | 103.2 | 117.3 |
| 75° | 18.8 | 18.8 | 18.8 | 28.1 | 32.8 | 42.2 | 46.9 | 61.0 | 79.7 | 93.8 | 107.9 |
| 77.5° | 14.1 | 14.1 | 14.1 | 23.5 | 28.1 | 37.5 | 42.2 | 56.3 | 75.0 | 89.1 | 103.2 |
| 80° | 14.1 | 14.1 | 14.1 | 18.8 | 23.5 | 23.5 | 28.1 | 42.2 | 61.0 | 75.0 | 89.1 |
| 82.5° | 14.1 | 9.4 | 9.4 | 14.1 | 14.1 | 18.8 | 18.8 | 28.1 | 37.5 | 46.9 | 56.3 |
| 85° | 14.1 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 |
| 87.5° | 14.1 | 9.4 | 9.4 | 9.4 | 9.4 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| 2.5° | 70.4 | 70.4 | 70.4 | 70.4 | 70.4 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 |
| 5° | 70.4 | 70.4 | 75.0 | 75.0 | 75.0 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 |
| 7.5° | 70.4 | 70.4 | 75.0 | 75.0 | 75.0 | 79.7 | 79.7 | 79.7 | 84.4 | 84.4 | 89.1 |
| 10° | 70.4 | 70.4 | 75.0 | 75.0 | 79.7 | 79.7 | 84.4 | 84.4 | 89.1 | 89.1 | 93.8 |
| 12.5° | 70.4 | 75.0 | 75.0 | 79.7 | 84.4 | 89.1 | 89.1 | 93.8 | 98.5 | 98.5 | 103.2 |
| 15° | 75.0 | 75.0 | 79.7 | 79.7 | 84.4 | 89.1 | 93.8 | 98.5 | 103.2 | 107.9 | 112.6 |
| 17.5° | 70.4 | 75.0 | 79.7 | 84.4 | 89.1 | 93.8 | 98.5 | 103.2 | 112.6 | 117.3 | 126.6 |
| 20° | 70.4 | 75.0 | 79.7 | 84.4 | 89.1 | 98.5 | 103.2 | 107.9 | 117.3 | 126.6 | 140.7 |
| 22.5° | 70.4 | 75.0 | 79.7 | 84.4 | 93.8 | 103.2 | 107.9 | 117.3 | 131.3 | 140.7 | 159.5 |
| 25° | 75.0 | 79.7 | 84.4 | 89.1 | 98.5 | 107.9 | 117.3 | 126.6 | 145.4 | 159.5 | 201.7 |
| 27.5° | 75.0 | 84.4 | 89.1 | 93.8 | 103.2 | 117.3 | 126.6 | 136.0 | 164.2 | 187.6 | 281.4 |
| 30° | 75.0 | 84.4 | 89.1 | 93.8 | 107.9 | 121.9 | 136.0 | 150.1 | 197.0 | 239.2 | 398.7 |
| 32.5° | 75.0 | 84.4 | 89.1 | 93.8 | 112.6 | 136.0 | 154.8 | 173.5 | 234.5 | 295.5 | 483.1 |
| 35° | 79.7 | 84.4 | 93.8 | 98.5 | 121.9 | 145.4 | 164.2 | 187.6 | 243.9 | 300.2 | 525.3 |
| 37.5° | 84.4 | 89.1 | 98.5 | 103.2 | 121.9 | 140.7 | 159.5 | 178.2 | 239.2 | 295.5 | 576.9 |
| 40° | 84.4 | 93.8 | 98.5 | 107.9 | 121.9 | 140.7 | 154.8 | 168.8 | 234.5 | 300.2 | 666.0 |
| 42.5° | 89.1 | 98.5 | 103.2 | 112.6 | 126.6 | 140.7 | 150.1 | 164.2 | 248.6 | 333.0 | 867.7 |
| 45° | 89.1 | 93.8 | 103.2 | 107.9 | 121.9 | 136.0 | 150.1 | 164.2 | 314.2 | 459.6 | 1378.9 |
| 47.5° | 89.1 | 93.8 | 98.5 | 103.2 | 121.9 | 140.7 | 154.8 | 173.5 | 464.3 | 755.1 | 2279.4 |
| 50° | 89.1 | 93.8 | 93.8 | 98.5 | 117.3 | 140.7 | 159.5 | 178.2 | 605.0 | 1027.2 | 3287.8 |
| 52.5° | 93.8 | 98.5 | 98.5 | 103.2 | 126.6 | 150.1 | 173.5 | 197.0 | 694.1 | 1191.3 | 3569.2 |
| 55° | 93.8 | 98.5 | 98.5 | 103.2 | 140.7 | 178.2 | 211.1 | 248.6 | 731.7 | 1210.1 | 3278.4 |
| 57.5° | *98.5* | *103.2* | *107.9* | *112.6* | *150.1* | *192.3* | *229.8* | *267.3* | *698.8* | *1130.3* | *2687.5* |
| 60° | 112.6 | 117.3 | 126.6 | 131.3 | 173.5 | 215.7 | 253.3 | 295.5 | 558.1 | 820.8 | 2115.3 |
| 62.5° | 126.6 | 131.3 | 140.7 | 145.4 | 187.6 | 229.8 | 272.0 | 314.2 | 492.5 | 666.0 | 1575.9 |
| 65° | 131.3 | 140.7 | 145.4 | 150.1 | 192.3 | 239.2 | 281.4 | 323.6 | 450.3 | 572.2 | 1167.9 |
| 67.5° | 136.0 | 145.4 | 150.1 | 159.5 | 201.7 | 243.9 | 286.1 | 328.3 | 426.8 | 520.6 | 867.7 |
| 70° | 136.0 | 145.4 | 159.5 | 168.8 | 206.4 | 243.9 | 276.7 | 314.2 | 394.0 | 469.0 | 666.0 |
| 72.5° | 136.0 | 154.8 | 173.5 | 192.3 | 220.4 | 248.6 | 272.0 | 300.2 | 361.1 | 417.4 | 515.9 |
| 75° | 136.0 | 164.2 | 187.6 | 215.7 | 229.8 | 243.9 | 258.0 | 272.0 | 314.2 | 351.8 | 408.0 |
| 77.5° | 131.3 | 154.8 | 182.9 | 206.4 | 211.1 | 215.7 | 220.4 | 225.1 | 225.1 | 225.1 | 225.1 |
| 80° | 107.9 | 131.3 | 150.1 | 168.8 | 159.5 | 145.4 | 136.0 | 121.9 | 112.6 | 103.2 | 112.6 |
| 82.5° | 56.3 | 61.0 | 61.0 | 61.0 | 56.3 | 56.3 | 51.6 | 46.9 | 46.9 | 42.2 | 42.2 |
| 85° | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 9.4 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 87.5° | 4.7 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| 2.5° | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 75.0 | 70.4 | 70.4 | 70.4 | 70.4 |
| 5° | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 75.0 | 75.0 | 75.0 | 75.0 |
| 7.5° | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 | 89.1 |
| 10° | 93.8 | 98.5 | 98.5 | 103.2 | 103.2 | 103.2 | 107.9 | 107.9 | 107.9 | 107.9 | 107.9 |
| 12.5° | 107.9 | 112.6 | 112.6 | 117.3 | 117.3 | 121.9 | 121.9 | 126.6 | 126.6 | 126.6 | 131.3 |
| 15° | 117.3 | 121.9 | 126.6 | 131.3 | 136.0 | 145.4 | 150.1 | 159.5 | 164.2 | 168.8 | 173.5 |
| 17.5° | 136.0 | 145.4 | 159.5 | 168.8 | 178.2 | 197.0 | 215.7 | 229.8 | 248.6 | 272.0 | 300.2 |
| 20° | 150.1 | 182.9 | 211.1 | 243.9 | 272.0 | 356.5 | 440.9 | 525.3 | 609.7 | 722.3 | 834.9 |
| 22.5° | 178.2 | 281.4 | 389.3 | 492.5 | 595.7 | 872.4 | 1144.4 | 1416.4 | 1693.2 | 1955.8 | 2218.5 |
| 25° | 243.9 | 464.3 | 689.5 | 909.9 | 1130.3 | 1594.7 | 2054.3 | 2513.9 | 2978.3 | 3423.8 | 3874.1 |
| 27.5° | 370.5 | 727.0 | 1083.4 | 1439.9 | 1796.3 | 2406.1 | 3011.1 | 3616.1 | 4225.9 | 4765.2 | 5299.9 |
| 30° | 558.1 | 1017.8 | 1477.4 | 1937.0 | 2396.7 | 3184.6 | 3972.6 | 4760.5 | 5548.5 | 6073.8 | 6599.1 |
| 32.5° | 666.0 | 1266.4 | 1866.7 | 2462.3 | 3062.7 | 3921.0 | 4779.3 | 5642.3 | 6500.6 | 7100.9 | 7701.3 |
| 35° | 745.7 | 1491.5 | 2232.5 | 2978.3 | 3719.3 | 4676.1 | 5632.9 | 6594.4 | 7551.2 | 8268.8 | 8986.4 |
| 37.5° | 853.6 | 1749.4 | 2640.6 | 3536.4 | 4427.5 | 5459.4 | 6491.2 | 7527.8 | 8559.6 | 9446.0 | 10337.2 |
| 40° | 1027.2 | 2091.8 | 3156.5 | 4216.5 | 5281.2 | 6575.6 | 7870.1 | 9164.6 | 10459.1 | 11636.4 | 12813.6 |
| 42.5° | 1402.4 | 2804.7 | 4211.8 | 5614.2 | 7016.5 | 8953.6 | 10885.9 | 12818.3 | 14755.3 | 16420.3 | 18085.4 |
| 45° | 2298.2 | 4479.1 | 6660.1 | 8841.0 | 11021.9 | 13338.9 | 15651.2 | 17968.1 | 20285.1 | 22747.4 | 25209.8 |
| 47.5° | 3803.7 | 6810.2 | 9816.6 | 12818.3 | 15824.7 | 18212.0 | 20594.6 | 22977.2 | 25364.5 | 27662.7 | 29960.9 |
| 50° | 5548.5 | 8784.7 | 12021.0 | 15257.2 | 18493.4 | 20627.4 | 22756.8 | 24886.1 | 27020.2 | 29276.2 | 31527.4 |
| 52.5° | 5947.2 | 9183.4 | 12419.6 | 15651.2 | 18887.4 | 21040.2 | 23193.0 | 25350.5 | 27503.3 | 29707.6 | 31916.7 |
| 55° | 5342.1 | 8550.2 | 11753.6 | 14961.7 | 18165.1 | 20529.0 | 22892.8 | 25256.7 | 27620.5 | 30092.2 | 32564.0 |
| 57.5° | *4244.6* | *7485.5* | *10721.8* | *13962.7* | *17198.9* | *20003.7* | *22803.7* | *25608.4* | *28413.2* | *31020.9* | *33628.6* |
| 60° | 3409.8 | 6716.3 | 10022.9 | 13329.5 | 16636.1 | 19628.4 | 22616.1 | 25603.7 | 28596.1 | 30814.5 | 33033.0 |
| 62.5° | 2485.8 | 5759.6 | 9033.3 | 12307.1 | 15580.8 | 18263.6 | 20946.4 | 23633.9 | 26316.6 | 27892.5 | 29468.4 |
| 65° | 1763.5 | 4657.4 | 7551.2 | 10440.4 | 13334.2 | 15196.2 | 17058.2 | 18920.2 | 20782.2 | 22147.1 | 23511.9 |
| 67.5° | 1214.8 | 3255.0 | 5290.5 | 7330.8 | 9366.3 | 10951.6 | 12532.2 | 14117.5 | 15702.7 | 16851.8 | 18005.6 |
| 70° | 863.0 | 1974.6 | 3086.1 | 4193.0 | 5304.6 | 6707.0 | 8109.3 | 9511.7 | 10914.1 | 12316.4 | 13723.5 |
| 72.5° | 614.4 | 1102.2 | 1585.3 | 2073.1 | 2556.2 | 3775.6 | 4995.0 | 6219.2 | 7438.6 | 8287.6 | 9141.2 |
| 75° | 464.3 | 595.7 | 722.3 | 853.6 | 980.2 | 1275.7 | 1571.2 | 1866.7 | 2162.2 | 2462.3 | 2762.5 |
| 77.5° | 220.4 | 243.9 | 262.7 | 286.1 | 304.9 | 379.9 | 454.9 | 530.0 | 605.0 | 731.7 | 858.3 |
| 80° | 117.3 | 126.6 | 136.0 | 145.4 | 154.8 | 159.5 | 164.2 | 168.8 | 173.5 | 187.6 | 206.4 |
| 82.5° | 42.2 | 46.9 | 46.9 | 51.6 | 51.6 | 46.9 | 46.9 | 42.2 | 37.5 | 42.2 | 42.2 |
| 85° | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 | 4.7 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| 2.5° | 65.7 | 65.7 | 65.7 | 65.7 | 61.0 | 61.0 | 61.0 | 61.0 | 56.3 | 56.3 | 56.3 |
| 5° | 75.0 | 75.0 | 75.0 | 75.0 | 70.4 | 70.4 | 70.4 | 70.4 | 65.7 | 65.7 | 65.7 |
| 7.5° | 89.1 | 89.1 | 89.1 | 89.1 | 84.4 | 84.4 | 84.4 | 84.4 | 79.7 | 79.7 | 79.7 |
| 10° | 107.9 | 107.9 | 107.9 | 107.9 | 107.9 | 107.9 | 107.9 | 107.9 | 103.2 | 103.2 | 103.2 |
| 12.5° | 131.3 | 131.3 | 131.3 | 131.3 | 131.3 | 131.3 | 131.3 | 131.3 | 126.6 | 126.6 | 126.6 |
| 15° | 173.5 | 178.2 | 182.9 | 187.6 | 187.6 | 192.3 | 187.6 | 182.9 | 178.2 | 173.5 | 168.8 |
| 17.5° | 323.6 | 347.1 | 356.5 | 361.1 | 370.5 | 375.2 | 370.5 | 361.1 | 356.5 | 347.1 | 323.6 |
| 20° | 942.7 | 1055.3 | 1135.0 | 1214.8 | 1294.5 | 1374.2 | 1327.3 | 1280.4 | 1233.5 | 1186.6 | 1064.7 |
| 22.5° | 2481.1 | 2743.8 | 2926.7 | 3109.6 | 3292.5 | 3475.4 | 3348.8 | 3222.2 | 3090.8 | 2964.2 | 2654.6 |
| 25° | 4319.7 | 4765.2 | 4999.7 | 5238.9 | 5473.4 | 5708.0 | 5492.2 | 5276.5 | 5056.0 | 4840.3 | 4408.8 |
| 27.5° | 5839.3 | 6374.0 | 6575.6 | 6772.6 | 6974.3 | 7171.3 | 6979.0 | 6791.4 | 6599.1 | 6406.8 | 5904.9 |
| 30° | 7124.4 | 7649.7 | 7846.7 | 8043.7 | 8240.7 | 8437.6 | 8221.9 | 8001.5 | 7785.7 | 7565.3 | 7068.1 |
| 32.5° | 8296.9 | 8897.3 | 9169.3 | 9441.3 | 9713.4 | 9985.4 | 9661.8 | 9338.2 | 9014.5 | 8690.9 | 8123.4 |
| 35° | 9704.0 | 10421.6 | 10740.5 | 11064.2 | 11383.1 | 11702.0 | 11317.4 | 10928.1 | 10543.5 | 10154.3 | 9436.7 |
| 37.5° | 11223.6 | 12110.1 | 12536.9 | 12963.7 | 13390.5 | 13817.3 | 13338.9 | 12860.5 | 12382.1 | 11903.7 | 10989.1 |
| 40° | 13990.8 | 15168.1 | 15801.2 | 16429.7 | 17062.9 | 17691.4 | 16973.8 | 16251.5 | 15533.9 | 14811.6 | 13554.6 |
| 42.5° | 19745.7 | 21410.7 | 22311.2 | 23211.7 | 24112.3 | 25012.8 | 23966.9 | 22916.3 | 21870.3 | 20819.7 | 19084.4 |
| 45° | 27672.1 | 30134.5 | 31128.8 | 32118.4 | 33112.7 | 34102.4 | 32920.4 | 31738.5 | 30551.9 | 29370.0 | 27038.9 |
| 47.5° | 32259.1 | 34557.3 | 35532.9 | 36508.4 | 37479.3 | 38454.8 | 37343.3 | 36231.7 | 35120.1 | 34008.6 | 31733.8 |
| 50° | 33783.4 | 36034.7 | 37108.8 | 38187.5 | 39261.6 | 40335.6 | 39064.6 | 37788.8 | 36517.8 | 35242.1 | 33056.4 |
| 52.5° | 34121.1 | 36325.5 | 37591.9 | 38858.2 | 40119.9 | 41386.2 | 39918.2 | 38450.2 | 36977.4 | 35509.4 | 33342.5 |
| 55° | 35031.0 | 37502.7 | 38961.4 | 40415.3 | 41874.0 | 43328.0 | 41616.0 | 39899.4 | 38187.5 | 36470.9 | 34093.0 |
| 57.5° | 36236.4 | 38844.1 | 40176.1 | 41508.2 | 42835.5 | 44167.5 | 42511.9 | 40860.9 | 39205.3 | 37549.6 | 35068.5 |
| 60° | 35246.8 | 37465.2 | 38576.8 | 39683.7 | 40795.3 | 41902.1 | 40406.0 | 38914.5 | 37418.3 | 35922.1 | 33853.8 |
| 62.5° | 31039.7 | 32615.6 | 33473.9 | 34332.2 | 35185.8 | 36044.1 | 34815.3 | 33586.4 | 32357.6 | 31128.8 | 29627.9 |
| 65° | 24872.1 | 26236.9 | 26856.0 | 27470.4 | 28089.5 | 28703.9 | 27850.3 | 26996.7 | 26138.4 | 25284.8 | 24023.1 |
| 67.5° | 19154.7 | 20303.8 | 21260.6 | 22212.7 | 23169.5 | 24121.6 | 23085.1 | 22048.6 | 21007.4 | 19970.8 | 18760.8 |
| 70° | 15125.9 | 16528.2 | 17316.2 | 18104.1 | 18892.1 | 19680.0 | 18779.5 | 17879.0 | 16973.8 | 16073.3 | 14806.9 |
| 72.5° | 9990.1 | 10839.0 | 11120.4 | 11406.5 | 11687.9 | 11969.4 | 11641.0 | 11317.4 | 10989.1 | 10660.8 | 9858.8 |
| 75° | 3058.0 | 3358.2 | 3691.2 | 4028.9 | 4361.9 | 4694.9 | 4394.7 | 4094.5 | 3794.4 | 3494.2 | 3222.2 |
| 77.5° | 980.2 | 1106.9 | 1205.4 | 1303.9 | 1397.7 | 1496.2 | 1500.9 | 1505.6 | 1505.6 | 1510.2 | 1364.8 |
| 80° | 220.4 | 234.5 | 234.5 | 234.5 | 229.8 | 229.8 | 253.3 | 272.0 | 295.5 | 314.2 | 295.5 |
| 82.5° | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 46.9 | 42.2 | 42.2 | 42.2 |
| 85° | 4.7 | 4.7 | 4.7 | 4.7 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | *0.0* | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 |
| 2.5° | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 51.6 | 51.6 |
| 5° | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 65.7 | 61.0 | 61.0 |
| 7.5° | 79.7 | 79.7 | 79.7 | 79.7 | 79.7 | 75.0 | 75.0 | 75.0 | 75.0 | 70.4 | 70.4 |
| 10° | 103.2 | 98.5 | 98.5 | 98.5 | 93.8 | 93.8 | 89.1 | 89.1 | 84.4 | 84.4 | 79.7 |
| 12.5° | 126.6 | 121.9 | 121.9 | 117.3 | 117.3 | 112.6 | 107.9 | 103.2 | 98.5 | 93.8 | 89.1 |
| 15° | 164.2 | 159.5 | 154.8 | 150.1 | 140.7 | 136.0 | 126.6 | 121.9 | 117.3 | 112.6 | 107.9 |
| 17.5° | 300.2 | 276.7 | 253.3 | 229.8 | 211.1 | 187.6 | 164.2 | 154.8 | 140.7 | 131.3 | 117.3 |
| 20° | 947.4 | 825.5 | 703.5 | 595.7 | 487.8 | 375.2 | 267.3 | 234.5 | 201.7 | 168.8 | 136.0 |
| 22.5° | 2349.8 | 2040.2 | 1730.7 | 1463.3 | 1196.0 | 928.7 | 661.3 | 539.4 | 417.4 | 295.5 | 173.5 |
| 25° | 3977.3 | 3541.1 | 3109.6 | 2640.6 | 2176.2 | 1707.2 | 1238.2 | 994.3 | 745.7 | 497.2 | 253.3 |
| 27.5° | 5403.1 | 4901.2 | 4399.4 | 3780.3 | 3161.2 | 2537.4 | 1918.3 | 1543.1 | 1163.2 | 783.3 | 408.0 |
| 30° | 6575.6 | 6078.5 | 5581.3 | 4821.5 | 4057.0 | 3297.2 | 2532.7 | 2044.9 | 1557.1 | 1064.7 | 576.9 |
| 32.5° | 7555.9 | 6988.4 | 6420.9 | 5586.0 | 4755.9 | 3921.0 | 3086.1 | 2481.1 | 1880.8 | 1275.7 | 670.7 |
| 35° | 8714.4 | 7996.8 | 7274.5 | 6383.3 | 5496.9 | 4605.8 | 3714.6 | 2978.3 | 2237.2 | 1496.2 | 759.8 |
| 37.5° | 10074.5 | 9159.9 | 8245.3 | 7279.2 | 6317.7 | 5351.5 | 4385.3 | 3513.0 | 2645.3 | 1772.9 | 900.5 |
| 40° | 12302.4 | 11045.4 | 9788.4 | 8629.9 | 7466.8 | 6308.3 | 5145.1 | 4136.7 | 3128.4 | 2115.3 | 1106.9 |
| 42.5° | 17349.0 | 15613.6 | 13878.3 | 12142.9 | 10402.8 | 8667.5 | 6927.4 | 5553.2 | 4183.6 | 2809.4 | 1435.2 |
| 45° | 24707.9 | 22376.9 | 20045.9 | 17719.5 | 15393.2 | 13066.9 | 10740.5 | 8606.5 | 6472.5 | 4333.7 | 2199.7 |
| 47.5° | 29459.1 | 27184.3 | 24909.6 | 22681.7 | 20458.6 | 18230.8 | 16002.9 | 13001.2 | 9999.5 | 6993.1 | 3991.3 |
| 50° | 30875.5 | 28689.9 | 26504.3 | 24515.6 | 22531.7 | 20543.0 | 18554.4 | 15379.1 | 12208.6 | 9033.3 | 5858.0 |
| 52.5° | 31175.7 | 29004.1 | 26837.3 | 24843.9 | 22855.3 | 20862.0 | 18868.6 | 15707.4 | 12546.3 | 9380.4 | 6219.2 |
| 55° | 31715.0 | 29337.1 | 26959.2 | 24722.0 | 22484.8 | 20242.8 | 18005.6 | 14849.1 | 11692.6 | 8536.1 | 5379.6 |
| 57.5° | *32587.4* | *30101.6* | *27620.5* | *24956.5* | *22292.5* | *19628.4* | *16964.4* | *13779.8* | *10595.1* | *7410.5* | *4225.9* |
| 60° | 31785.4 | 29712.3 | 27644.0 | 24773.6 | 21898.5 | 19028.1 | 16153.0 | 12916.8 | 9675.9 | 6434.9 | 3198.7 |
| 62.5° | 28122.4 | 26621.5 | 25116.0 | 22569.2 | 20022.4 | 17475.6 | 14928.9 | 11777.1 | 8625.3 | 5473.4 | 2321.6 |
| 65° | 22756.8 | 21495.1 | 20228.8 | 18212.0 | 16195.2 | 14173.7 | 12157.0 | 9502.3 | 6852.4 | 4197.7 | 1543.1 |
| 67.5° | 17550.7 | 16340.6 | 15130.5 | 13540.6 | 11950.6 | 10360.6 | 8770.7 | 6838.3 | 4905.9 | 2968.9 | 1036.5 |
| 70° | 13540.6 | 12274.2 | 11007.9 | 9577.4 | 8146.9 | 6716.3 | 5285.8 | 4160.2 | 3039.2 | 1913.6 | 788.0 |
| 72.5° | 9056.8 | 8254.7 | 7452.7 | 6266.1 | 5079.5 | 3892.9 | 2706.2 | 2190.3 | 1674.4 | 1153.8 | 637.9 |
| 75° | 2945.4 | 2673.4 | 2396.7 | 2073.1 | 1749.4 | 1421.1 | 1097.5 | 952.1 | 802.0 | 651.9 | 506.5 |
| 77.5° | 1214.8 | 1069.4 | 919.3 | 783.3 | 642.6 | 506.5 | 365.8 | 342.4 | 318.9 | 295.5 | 272.0 |
| 80° | 272.0 | 253.3 | 229.8 | 215.7 | 201.7 | 187.6 | 173.5 | 164.2 | 150.1 | 140.7 | 126.6 |
| 82.5° | 37.5 | 37.5 | 32.8 | 37.5 | 42.2 | 46.9 | 51.6 | 46.9 | 46.9 | 42.2 | 37.5 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 112.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 357.5° | 360° |
|---|---|---|
| 0° | 56.3 | 56.3 |
| 2.5° | 51.6 | 51.6 |
| 5° | 61.0 | 56.3 |
| 7.5° | 70.4 | 65.7 |
| 10° | 79.7 | 75.0 |
| 12.5° | 89.1 | 84.4 |
| 15° | 103.2 | 93.8 |
| 17.5° | 112.6 | 103.2 |
| 20° | 126.6 | 112.6 |
| 22.5° | 150.1 | 126.6 |
| 25° | 197.0 | 145.4 |
| 27.5° | 290.8 | 178.2 |
| 30° | 408.0 | 239.2 |
| 32.5° | 483.1 | 295.5 |
| 35° | 525.3 | 295.5 |
| 37.5° | 595.7 | 290.8 |
| 40° | 703.5 | 304.9 |
| 42.5° | 881.8 | 333.0 |
| 45° | 1308.6 | 417.4 |
| 47.5° | 2373.2 | 755.1 |
| 50° | 3517.6 | 1181.9 |
| 52.5° | 3752.2 | 1285.1 |
| 55° | 3269.1 | 1158.5 |
| 57.5° | *2603.1* | *980.2* |
| 60° | 1965.2 | 736.4 |
| 62.5° | 1458.6 | 600.3 |
| 65° | 1036.5 | 530.0 |
| 67.5° | 764.5 | 492.5 |
| 70° | 628.5 | 473.7 |
| 72.5° | 539.4 | 440.9 |
| 75° | 450.3 | 394.0 |
| 77.5° | 281.4 | 286.1 |
| 80° | 121.9 | 112.6 |
| 82.5° | 37.5 | 32.8 |
| 85° | 0.0 | 0.0 |
| 87.5° | 0.0 | 0.0 |
| 90° | 0.0 | 0.0 |
| 92.5° | 0.0 | 0.0 |
| 95° | 0.0 | 0.0 |
| 97.5° | 0.0 | 0.0 |
| 100° | 0.0 | 0.0 |
| 102.5° | 0.0 | 0.0 |
| 105° | 0.0 | 0.0 |
| 107.5° | 0.0 | 0.0 |
| 110° | 0.0 | 0.0 |

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

Scaled Data Report

REPORT NUMBER: P1390007
CATALOG NUMBER: GSS-SA5A-760-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 357.5° | 360° |
|---|---|---|
| 112.5° | 0.0 | 0.0 |
| 115° | 0.0 | 0.0 |
| 117.5° | 0.0 | 0.0 |
| 120° | 0.0 | 0.0 |
| 122.5° | 0.0 | 0.0 |
| 125° | 0.0 | 0.0 |
| 127.5° | 0.0 | 0.0 |
| 130° | 0.0 | 0.0 |
| 132.5° | 0.0 | 0.0 |
| 135° | 0.0 | 0.0 |
| 137.5° | 0.0 | 0.0 |
| 140° | 0.0 | 0.0 |
| 142.5° | 0.0 | 0.0 |
| 145° | 0.0 | 0.0 |
| 147.5° | 0.0 | 0.0 |
| 150° | 0.0 | 0.0 |
| 152.5° | 0.0 | 0.0 |
| 155° | 0.0 | 0.0 |
| 157.5° | 0.0 | 0.0 |
| 160° | 0.0 | 0.0 |
| 162.5° | 0.0 | 0.0 |
| 165° | 0.0 | 0.0 |
| 167.5° | 0.0 | 0.0 |
| 170° | 0.0 | 0.0 |
| 172.5° | 0.0 | 0.0 |
| 175° | 0.0 | 0.0 |
| 177.5° | 0.0 | 0.0 |
| 180° | 0.0 | 0.0 |

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

# LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

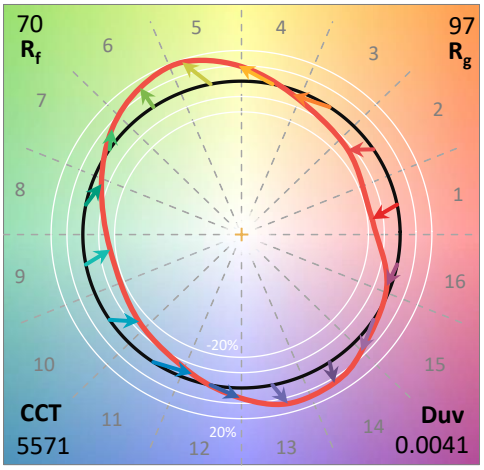
## Test Information

| | |
|---|---|
| Test Method: | LM-79-2019 |
| Report Number: | SP1-2407-184-7 |
| Test Lab: | COOPER LIGHTING SOLUTIONS |
| Photometer: | SP1 - 76IN SPHERE |
| Measurement Geometry: | 4π |
| Issue Date: | 10/15/2024 |
| Manufacturer: | COOPER LIGHTING SOLUTIONS |
| Product Line: | McGraw-Edison |
| Catalog Number: | **GSS-SB1A-757-U-5WQ** |
| Description: | GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS |

## Spectral Parameters

| | |
|---|---|
| CCT (K): | 5571 |
| CIE u': | 0.2033 |
| CIE v': | 0.4806 |
| Duv: | 0.0041 |
| CIE x: | 0.3308 |
| CIE y: | 0.3476 |
| CIE z: | 0.3216 |
| Peak Wavelength (nm): | 442 |
| Dominant Wavelength (nm): | 544 |
| Purity: | 3.635698 |
| Rf: | 70.4 |
| Rg: | 97.1 |

| | |
|---|---|
| CRI (Ra): | 69.9 |
| R1: | 68.8 |
| R2: | 72.5 |
| R3: | 76.8 |
| R4: | 72.0 |
| R5: | 70.9 |
| R6: | 65.6 |
| R7: | 75.5 |
| R8: | 56.8 |
| R9: | -35.4 |
| R10: | 36.7 |
| R11: | 73.9 |
| R12: | 47.8 |
| R13: | 68.0 |
| R14: | 87.0 |
| R15: | 59.8 |




## Test Conditions

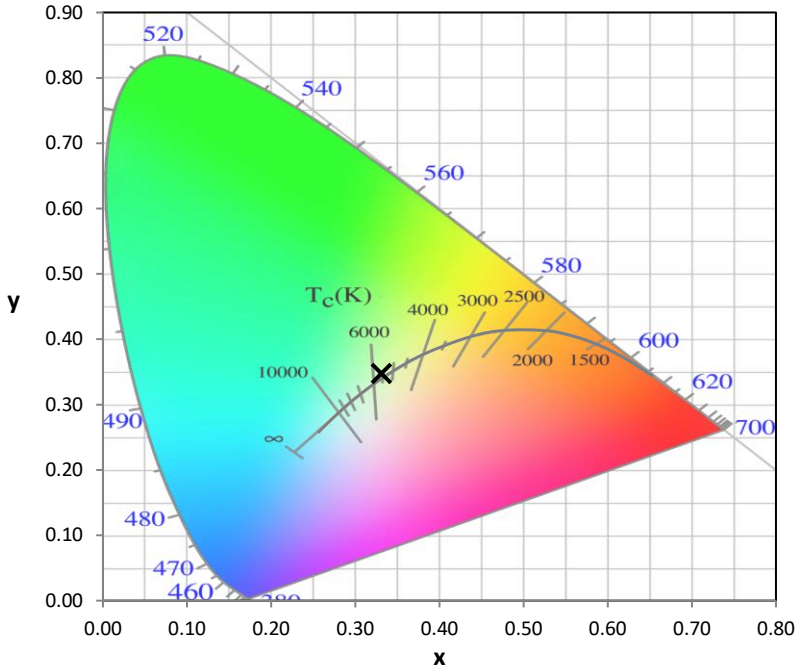
| | |
|---|---|
| Stabilization Time: | 20M |
| Operation Time: | 1H 20M |
| Sphere Temperature (°C): | 25.2 |

REPORT NUMBER: SP1-2407-184-7

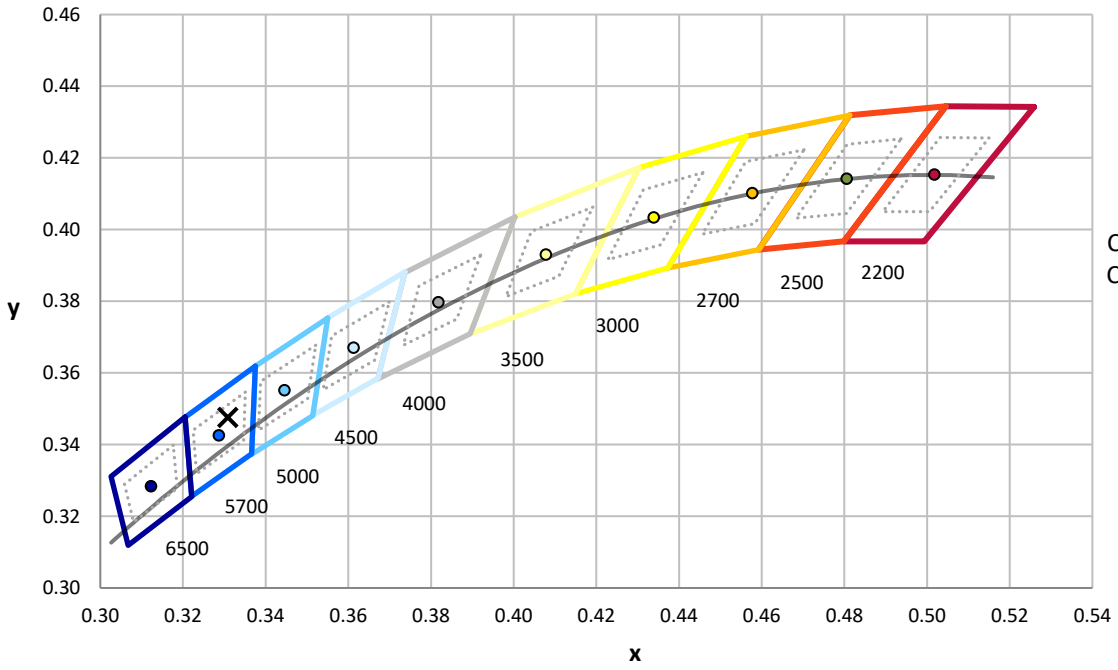
| Measurement and Test Equipment | | | |
|---|---|---|---|
| Instrument | Identification Number | Calibration Date | Calibration Due Date |
| Photometer | IN0058 | 6/18/2024 | 12/18/2024 |
| Power Meter | INXT2011004 | 2/8/2024 | 2/8/2025 |
| AC Power Source | IN0063 | 10/24/2023 | 10/24/2024 |
| DC Power Source | IN0208 | 10/24/2023 | 10/24/2024 |
| Sphere Thermometer | IN0085 | 10/24/2023 | 10/24/2024 |
| Room Thermometer | IN0046 | 10/24/2023 | 10/24/2024 |

REPORT NUMBER: SP1-2407-184-7

## CIE 1931 Chromaticity Diagram




## CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

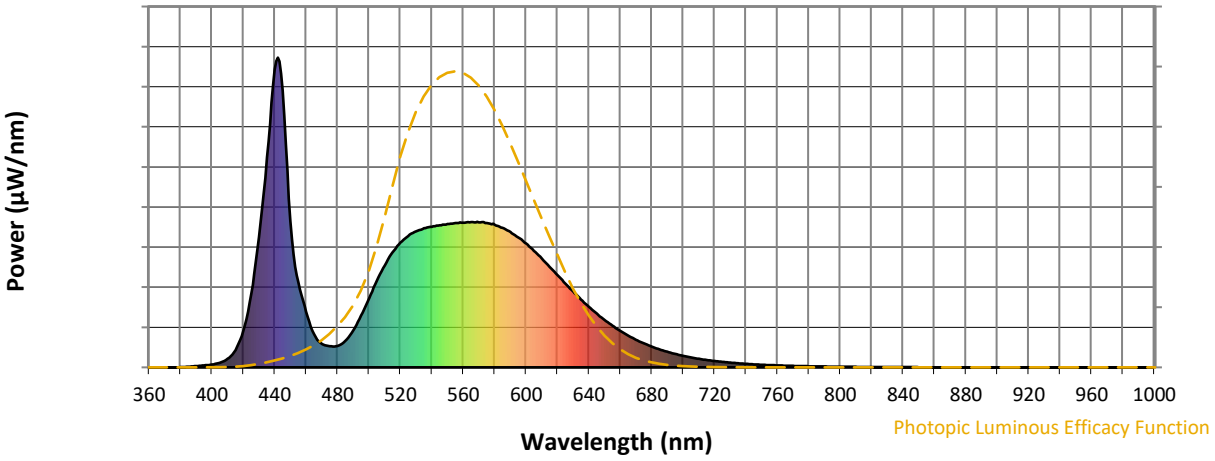



CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

## Photopic Flux vs. Wavelength

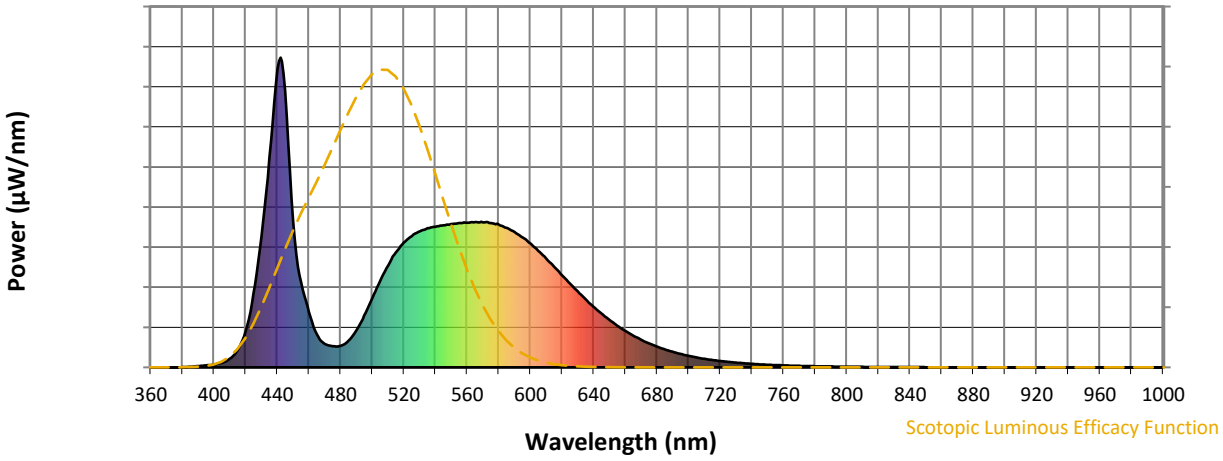



## Photopic Lumens: NR

| λ (nm) | Power W^/nm | Lumens (ϕ/nm) | λ (nm) | Power W^/nm | Lumens (ϕ/nm) | λ (nm) | Power W^/nm | Lumens (ϕ/nm) | λ (nm) | Power W^/nm | Lumens (ϕ/nm) | λ (nm) | Power W^/nm | Lumens (ϕ/nm) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 360 | 0 | NR | 490 | 120 | NR | 620 | 298 | NR | 750 | 9 | NR | 880 | 0 | NR |
| 365 | 0 | NR | 495 | 167 | NR | 625 | 270 | NR | 755 | 7 | NR | 885 | 0 | NR |
| 370 | 0 | NR | 500 | 222 | NR | 630 | 245 | NR | 760 | 6 | NR | 890 | 0 | NR |
| 375 | 0 | NR | 505 | 279 | NR | 635 | 219 | NR | 765 | 6 | NR | 895 | 0 | NR |
| 380 | 1 | NR | 510 | 329 | NR | 640 | 196 | NR | 770 | 5 | NR | 900 | 0 | NR |
| 385 | 2 | NR | 515 | 371 | NR | 645 | 173 | NR | 775 | 4 | NR | 905 | 0 | NR |
| 390 | 4 | NR | 520 | 403 | NR | 650 | 153 | NR | 780 | 4 | NR | 910 | 0 | NR |
| 395 | 6 | NR | 525 | 424 | NR | 655 | 135 | NR | 785 | 3 | NR | 915 | 0 | NR |
| 400 | 9 | NR | 530 | 439 | NR | 660 | 117 | NR | 790 | 3 | NR | 920 | 0 | NR |
| 405 | 14 | NR | 535 | 449 | NR | 665 | 103 | NR | 795 | 2 | NR | 925 | 0 | NR |
| 410 | 28 | NR | 540 | 454 | NR | 670 | 89 | NR | 800 | 2 | NR | 930 | 0 | NR |
| 415 | 55 | NR | 545 | 459 | NR | 675 | 77 | NR | 805 | 2 | NR | 935 | 0 | NR |
| 420 | 118 | NR | 550 | 463 | NR | 680 | 67 | NR | 810 | 2 | NR | 940 | 0 | NR |
| 425 | 237 | NR | 555 | 466 | NR | 685 | 58 | NR | 815 | 1 | NR | 945 | 0 | NR |
| 430 | 420 | NR | 560 | 467 | NR | 690 | 50 | NR | 820 | 1 | NR | 950 | 0 | NR |
| 435 | 677 | NR | 565 | 469 | NR | 695 | 43 | NR | 825 | 1 | NR | 955 | 0 | NR |
| 440 | 962 | NR | 570 | 469 | NR | 700 | 37 | NR | 830 | 1 | NR | 960 | 0 | NR |
| 445 | 894 | NR | 575 | 466 | NR | 705 | 32 | NR | 835 | 1 | NR | 965 | 0 | NR |
| 450 | 472 | NR | 580 | 461 | NR | 710 | 28 | NR | 840 | 1 | NR | 970 | 0 | NR |
| 455 | 275 | NR | 585 | 450 | NR | 715 | 24 | NR | 845 | 1 | NR | 975 | 0 | NR |
| 460 | 180 | NR | 590 | 437 | NR | 720 | 21 | NR | 850 | 1 | NR | 980 | 0 | NR |
| 465 | 107 | NR | 595 | 420 | NR | 725 | 18 | NR | 855 | 0 | NR | 985 | 0 | NR |
| 470 | 76 | NR | 600 | 400 | NR | 730 | 15 | NR | 860 | 0 | NR | 990 | 0 | NR |
| 475 | 68 | NR | 605 | 376 | NR | 735 | 13 | NR | 865 | 0 | NR | 995 | 0 | NR |
| 480 | 69 | NR | 610 | 352 | NR | 740 | 11 | NR | 870 | 0 | NR | 1000 | 0 | NR |
| 485 | 86 | NR | 615 | 325 | NR | 745 | 10 | NR | 875 | 0 | NR | | | |

REPORT NUMBER: SP1-2407-184-7

## Scotopic Flux vs. Wavelength

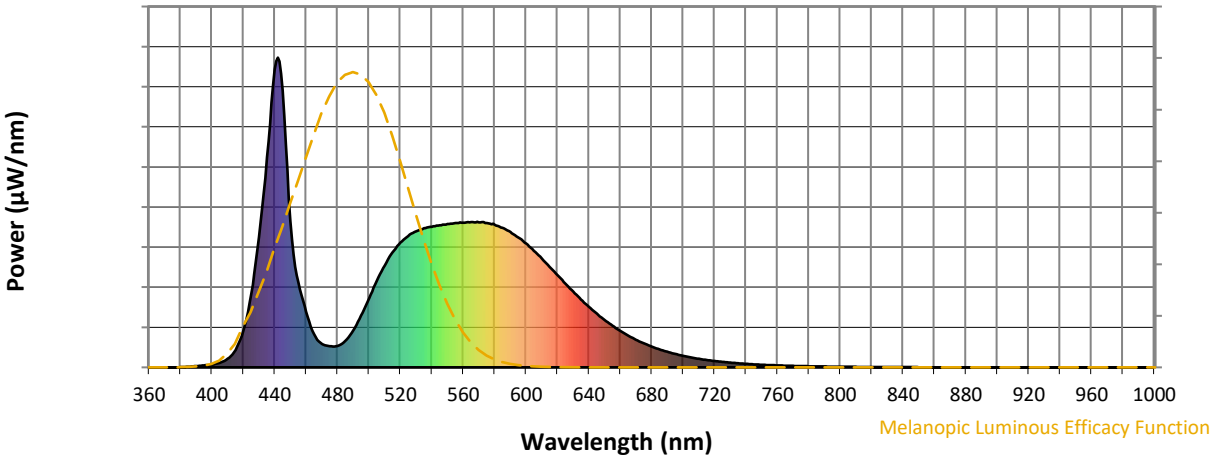



**Scotopic Lumens: NR** **S/P: 1.84**

| λ (nm) | Power W^/nm | Lumens (ϕ/nm) | λ (nm) | Power W^/nm | Lumens (ϕ/nm) | λ (nm) | Power W^/nm | Lumens (ϕ/nm) | λ (nm) | Power W^/nm | Lumens (ϕ/nm) | λ (nm) | Power W^/nm | Lumens (ϕ/nm) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 360 | 0 | NR | 490 | 120 | NR | 620 | 298 | NR | 750 | 9 | NR | 880 | 0 | NR |
| 365 | 0 | NR | 495 | 167 | NR | 625 | 270 | NR | 755 | 7 | NR | 885 | 0 | NR |
| 370 | 0 | NR | 500 | 222 | NR | 630 | 245 | NR | 760 | 6 | NR | 890 | 0 | NR |
| 375 | 0 | NR | 505 | 279 | NR | 635 | 219 | NR | 765 | 6 | NR | 895 | 0 | NR |
| 380 | 1 | NR | 510 | 329 | NR | 640 | 196 | NR | 770 | 5 | NR | 900 | 0 | NR |
| 385 | 2 | NR | 515 | 371 | NR | 645 | 173 | NR | 775 | 4 | NR | 905 | 0 | NR |
| 390 | 4 | NR | 520 | 403 | NR | 650 | 153 | NR | 780 | 4 | NR | 910 | 0 | NR |
| 395 | 6 | NR | 525 | 424 | NR | 655 | 135 | NR | 785 | 3 | NR | 915 | 0 | NR |
| 400 | 9 | NR | 530 | 439 | NR | 660 | 117 | NR | 790 | 3 | NR | 920 | 0 | NR |
| 405 | 14 | NR | 535 | 449 | NR | 665 | 103 | NR | 795 | 2 | NR | 925 | 0 | NR |
| 410 | 28 | NR | 540 | 454 | NR | 670 | 89 | NR | 800 | 2 | NR | 930 | 0 | NR |
| 415 | 55 | NR | 545 | 459 | NR | 675 | 77 | NR | 805 | 2 | NR | 935 | 0 | NR |
| 420 | 118 | NR | 550 | 463 | NR | 680 | 67 | NR | 810 | 2 | NR | 940 | 0 | NR |
| 425 | 237 | NR | 555 | 466 | NR | 685 | 58 | NR | 815 | 1 | NR | 945 | 0 | NR |
| 430 | 420 | NR | 560 | 467 | NR | 690 | 50 | NR | 820 | 1 | NR | 950 | 0 | NR |
| 435 | 677 | NR | 565 | 469 | NR | 695 | 43 | NR | 825 | 1 | NR | 955 | 0 | NR |
| 440 | 962 | NR | 570 | 469 | NR | 700 | 37 | NR | 830 | 1 | NR | 960 | 0 | NR |
| 445 | 894 | NR | 575 | 466 | NR | 705 | 32 | NR | 835 | 1 | NR | 965 | 0 | NR |
| 450 | 472 | NR | 580 | 461 | NR | 710 | 28 | NR | 840 | 1 | NR | 970 | 0 | NR |
| 455 | 275 | NR | 585 | 450 | NR | 715 | 24 | NR | 845 | 1 | NR | 975 | 0 | NR |
| 460 | 180 | NR | 590 | 437 | NR | 720 | 21 | NR | 850 | 1 | NR | 980 | 0 | NR |
| 465 | 107 | NR | 595 | 420 | NR | 725 | 18 | NR | 855 | 0 | NR | 985 | 0 | NR |
| 470 | 76 | NR | 600 | 400 | NR | 730 | 15 | NR | 860 | 0 | NR | 990 | 0 | NR |
| 475 | 68 | NR | 605 | 376 | NR | 735 | 13 | NR | 865 | 0 | NR | 995 | 0 | NR |
| 480 | 69 | NR | 610 | 352 | NR | 740 | 11 | NR | 870 | 0 | NR | 1000 | 0 | NR |
| 485 | 86 | NR | 615 | 325 | NR | 745 | 10 | NR | 875 | 0 | NR | | | |

REPORT NUMBER: SP1-2407-184-7

## Melanopic Flux vs. Wavelength




**Melanopic Lumens: NR** **M/P: 3.71**

| λ (nm) | Power W^/nm | Lumens (ϕ/nm) | λ (nm) | Power W^/nm | Lumens (ϕ/nm) | λ (nm) | Power W^/nm | Lumens (ϕ/nm) | λ (nm) | Power W^/nm | Lumens (ϕ/nm) | λ (nm) | Power W^/nm | Lumens (ϕ/nm) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 360 | 0 | NR | 490 | 120 | NR | 620 | 298 | NR | 750 | 9 | NR | 880 | 0 | NR |
| 365 | 0 | NR | 495 | 167 | NR | 625 | 270 | NR | 755 | 7 | NR | 885 | 0 | NR |
| 370 | 0 | NR | 500 | 222 | NR | 630 | 245 | NR | 760 | 6 | NR | 890 | 0 | NR |
| 375 | 0 | NR | 505 | 279 | NR | 635 | 219 | NR | 765 | 6 | NR | 895 | 0 | NR |
| 380 | 1 | NR | 510 | 329 | NR | 640 | 196 | NR | 770 | 5 | NR | 900 | 0 | NR |
| 385 | 2 | NR | 515 | 371 | NR | 645 | 173 | NR | 775 | 4 | NR | 905 | 0 | NR |
| 390 | 4 | NR | 520 | 403 | NR | 650 | 153 | NR | 780 | 4 | NR | 910 | 0 | NR |
| 395 | 6 | NR | 525 | 424 | NR | 655 | 135 | NR | 785 | 3 | NR | 915 | 0 | NR |
| 400 | 9 | NR | 530 | 439 | NR | 660 | 117 | NR | 790 | 3 | NR | 920 | 0 | NR |
| 405 | 14 | NR | 535 | 449 | NR | 665 | 103 | NR | 795 | 2 | NR | 925 | 0 | NR |
| 410 | 28 | NR | 540 | 454 | NR | 670 | 89 | NR | 800 | 2 | NR | 930 | 0 | NR |
| 415 | 55 | NR | 545 | 459 | NR | 675 | 77 | NR | 805 | 2 | NR | 935 | 0 | NR |
| 420 | 118 | NR | 550 | 463 | NR | 680 | 67 | NR | 810 | 2 | NR | 940 | 0 | NR |
| 425 | 237 | NR | 555 | 466 | NR | 685 | 58 | NR | 815 | 1 | NR | 945 | 0 | NR |
| 430 | 420 | NR | 560 | 467 | NR | 690 | 50 | NR | 820 | 1 | NR | 950 | 0 | NR |
| 435 | 677 | NR | 565 | 469 | NR | 695 | 43 | NR | 825 | 1 | NR | 955 | 0 | NR |
| 440 | 962 | NR | 570 | 469 | NR | 700 | 37 | NR | 830 | 1 | NR | 960 | 0 | NR |
| 445 | 894 | NR | 575 | 466 | NR | 705 | 32 | NR | 835 | 1 | NR | 965 | 0 | NR |
| 450 | 472 | NR | 580 | 461 | NR | 710 | 28 | NR | 840 | 1 | NR | 970 | 0 | NR |
| 455 | 275 | NR | 585 | 450 | NR | 715 | 24 | NR | 845 | 1 | NR | 975 | 0 | NR |
| 460 | 180 | NR | 590 | 437 | NR | 720 | 21 | NR | 850 | 1 | NR | 980 | 0 | NR |
| 465 | 107 | NR | 595 | 420 | NR | 725 | 18 | NR | 855 | 0 | NR | 985 | 0 | NR |
| 470 | 76 | NR | 600 | 400 | NR | 730 | 15 | NR | 860 | 0 | NR | 990 | 0 | NR |
| 475 | 68 | NR | 605 | 376 | NR | 735 | 13 | NR | 865 | 0 | NR | 995 | 0 | NR |
| 480 | 69 | NR | 610 | 352 | NR | 740 | 11 | NR | 870 | 0 | NR | 1000 | 0 | NR |
| 485 | 86 | NR | 615 | 325 | NR | 745 | 10 | NR | 875 | 0 | NR | | | |

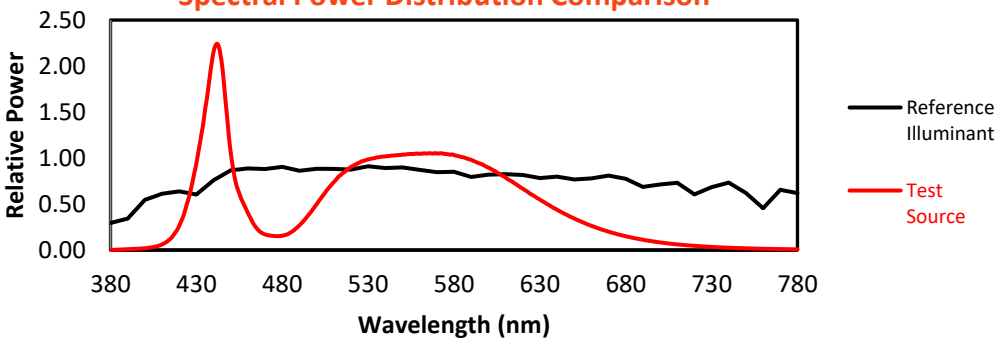
REPORT NUMBER: SP1-2407-184-7

# TM-30-18

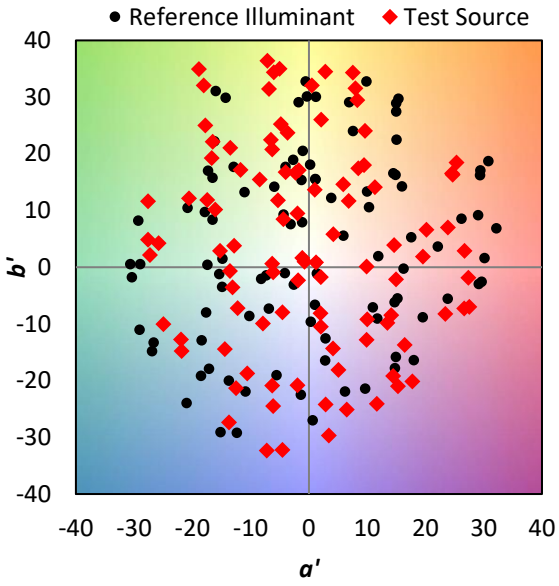
## Summary

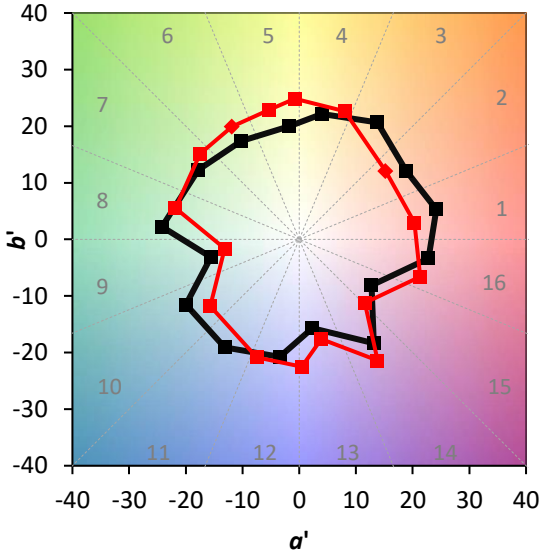
$R_f$ = 70.4
$R_g$ = 97.1
CIE $R_a$ = 69.9
$R_9$ = -35.4

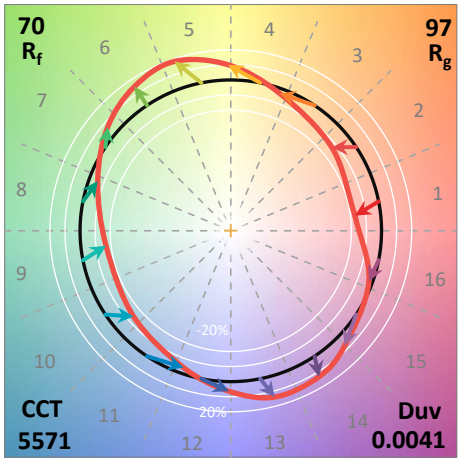
## Spectral Power Distribution Comparison

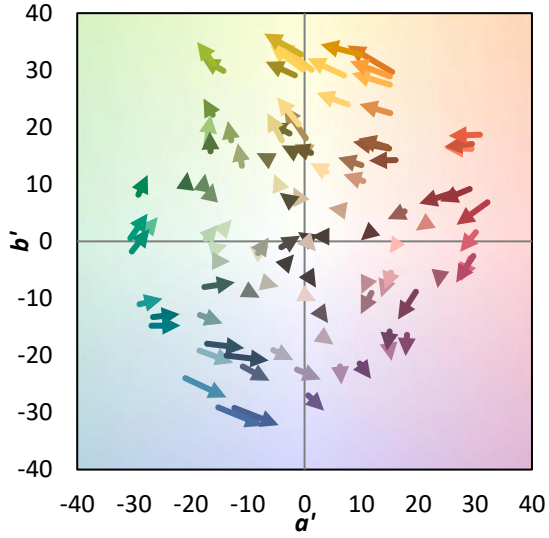



## Color Vector Graphics



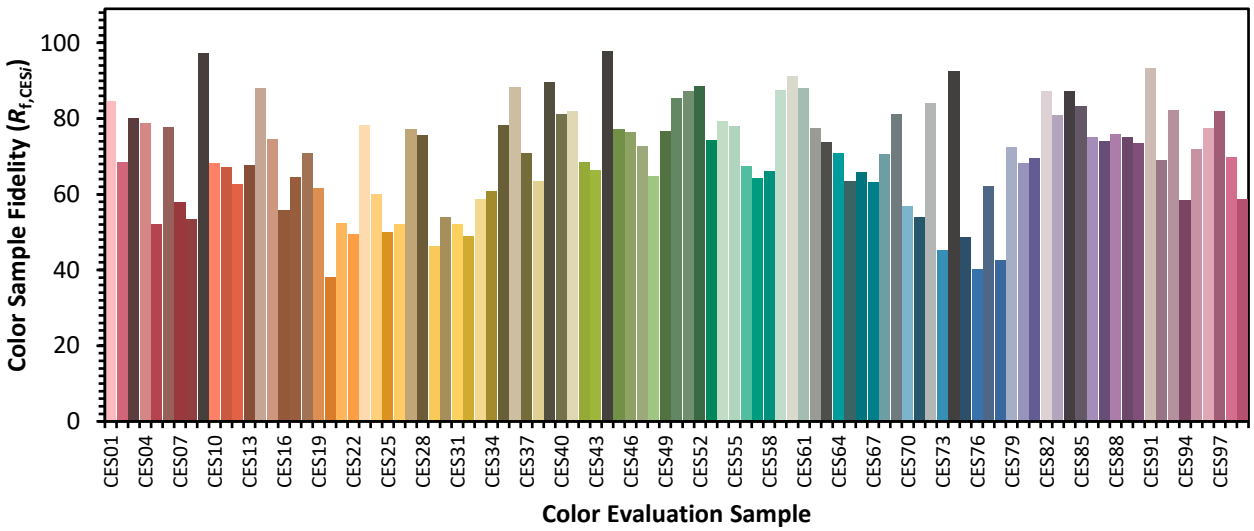



REPORT NUMBER: SP1-2407-184-7

# TM-30-18

**Individual Sample Fidelity Index ($R_{f,i}$)**

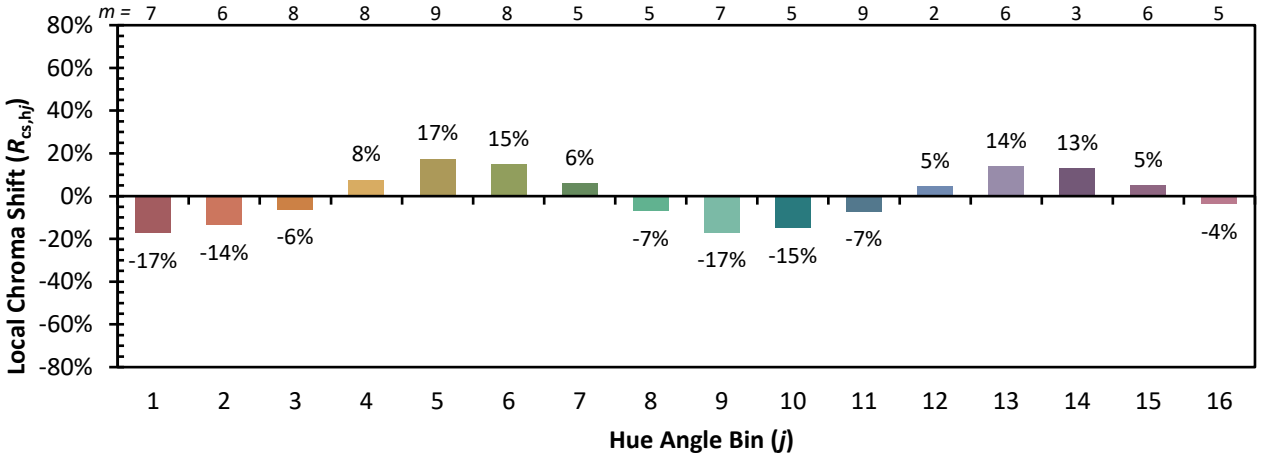
| | | | |
|---|---|---|---|
| CES01 = 85 | CES26 = 52 | CES51 = 87 | CES76 = 40 |
| CES02 = 59 | CES27 = 77 | CES52 = 88 | CES77 = 62 |
| CES03 = 30 | CES28 = 76 | CES53 = 74 | CES78 = 43 |
| CES04 = 68 | CES29 = 46 | CES54 = 79 | CES79 = 72 |
| CES05 = 45 | CES30 = 54 | CES55 = 78 | CES80 = 68 |
| CES06 = 49 | CES31 = 52 | CES56 = 67 | CES81 = 70 |
| CES07 = 38 | CES32 = 49 | CES57 = 64 | CES82 = 87 |
| CES08 = 37 | CES33 = 59 | CES58 = 66 | CES83 = 81 |
| CES09 = 29 | CES34 = 61 | CES59 = 87 | CES84 = 87 |
| CES10 = 72 | CES35 = 78 | CES60 = 91 | CES85 = 83 |
| CES11 = 55 | CES36 = 88 | CES61 = 88 | CES86 = 75 |
| CES12 = 61 | CES37 = 71 | CES62 = 77 | CES87 = 74 |
| CES13 = 41 | CES38 = 64 | CES63 = 74 | CES88 = 76 |
| CES14 = 74 | CES39 = 90 | CES64 = 71 | CES89 = 75 |
| CES15 = 70 | CES40 = 81 | CES65 = 63 | CES90 = 73 |
| CES16 = 46 | CES41 = 82 | CES66 = 66 | CES91 = 93 |
| CES17 = 48 | CES42 = 69 | CES67 = 63 | CES92 = 69 |
| CES18 = 55 | CES43 = 67 | CES68 = 71 | CES93 = 82 |
| CES19 = 70 | CES44 = 98 | CES69 = 81 | CES94 = 58 |
| CES20 = 63 | CES45 = 77 | CES70 = 57 | CES95 = 72 |
| CES21 = 85 | CES46 = 76 | CES71 = 54 | CES96 = 78 |
| CES22 = 77 | CES47 = 73 | CES72 = 84 | CES97 = 82 |
| CES23 = 91 | CES48 = 65 | CES73 = 45 | CES98 = 70 |
| CES24 = 90 | CES49 = 77 | CES74 = 92 | CES99 = 59 |
| CES25 = 71 | CES50 = 85 | CES75 = 49 | |

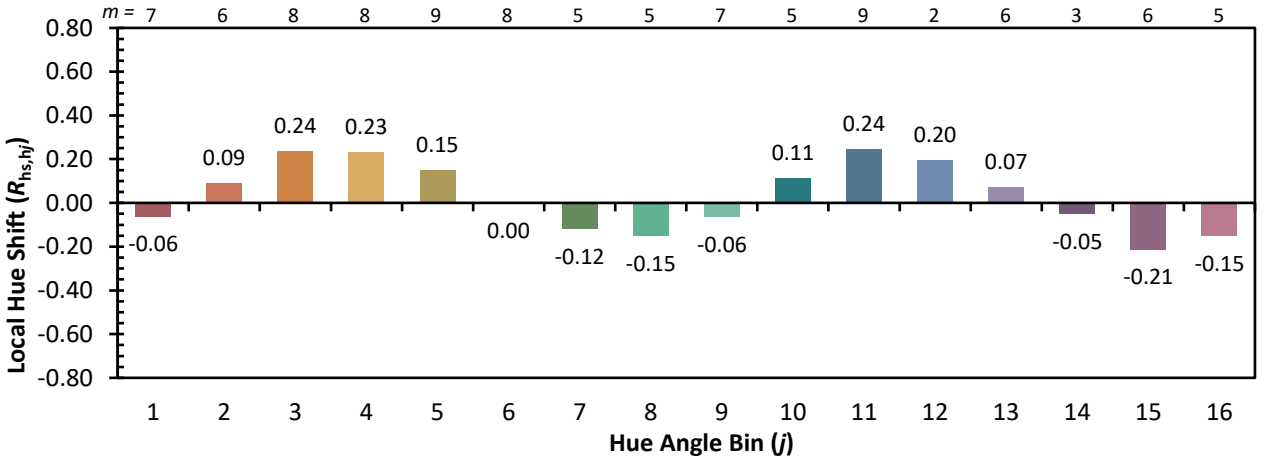


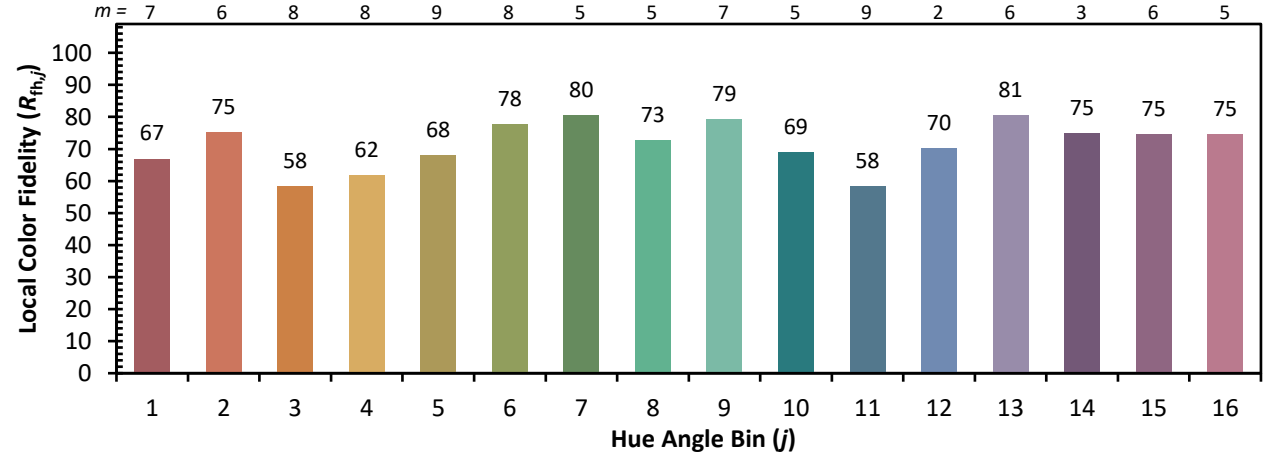
REPORT NUMBER: SP1-2407-184-7

**TM-30-18**

## Color Rendition by Hue-Angle Bin



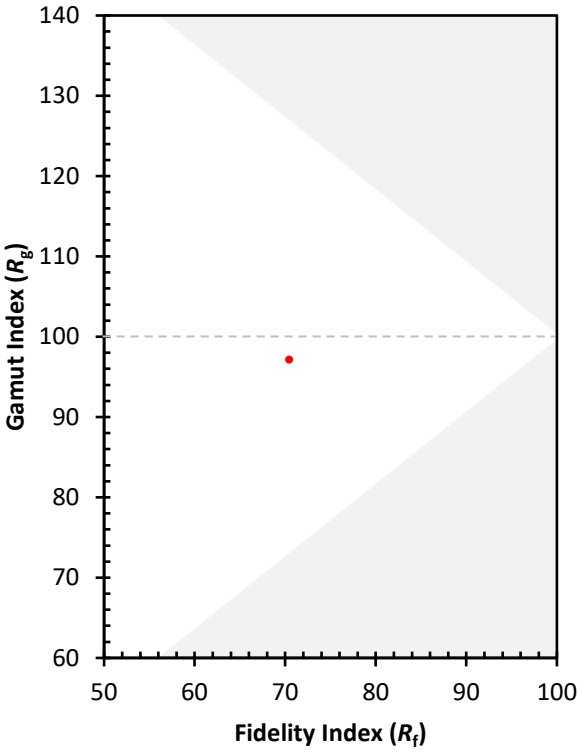



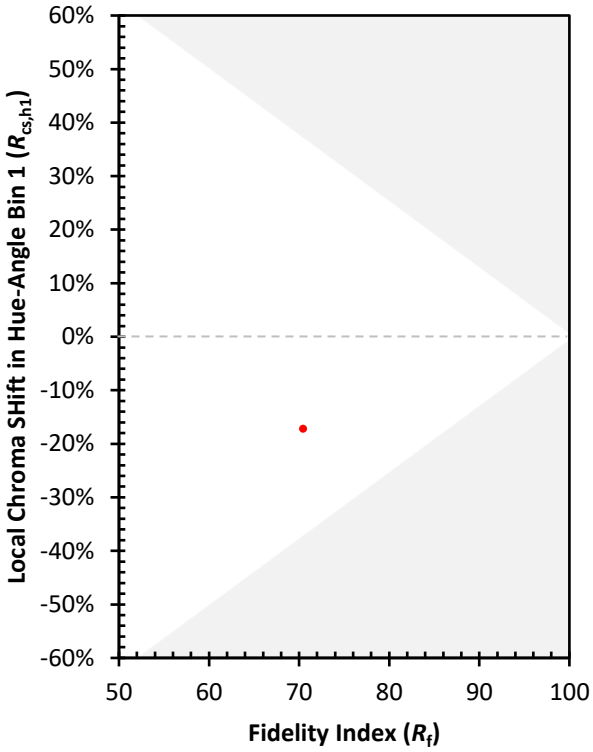



REPORT NUMBER: SP1-2407-184-7

# TM-30-18

## Measure Comparisons




(END OF REPORT)