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: P1390189

Luminaire Tested: **GSS-SA2C-935-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

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Scaled Data Report

**Test Information**

| | |
|---|---|
| Test Method: | LM-79-08 |
| Report Number: | P1390189 |
| Test Lab: | INNOVATION CENTER(G3) |
| Issue Date: | 02/18/2026 |
| Manufacturer: | COOPER LIGHTING SOLUTIONS (FORMERLY EATON) |
| Product Line: | McGRAW-EDISON |
| Catalog Number: | GSS-SA2C-935-U-RBC |
| Description: | GALLEON SLIM SITE LUMINAIRE 1050mA 2xLight Square PACKAGE 90CRI 3500K FIXTURE w/ RIGHT CORNER BACKLIGHT CONTROL |
| Light Source: | (28) 3500K CCT, 90 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: | 6194.6 lumens |
| Efficiency: | N/A |
| Efficacy: | 64.4 lumens/watt |
| Luminous Opening: | Rectangular (W 1' x L: 0.5' x H: 0') |
| IES Classification: | Type III - Short |
| BUG Rating: | B0 - U0 - G2 |

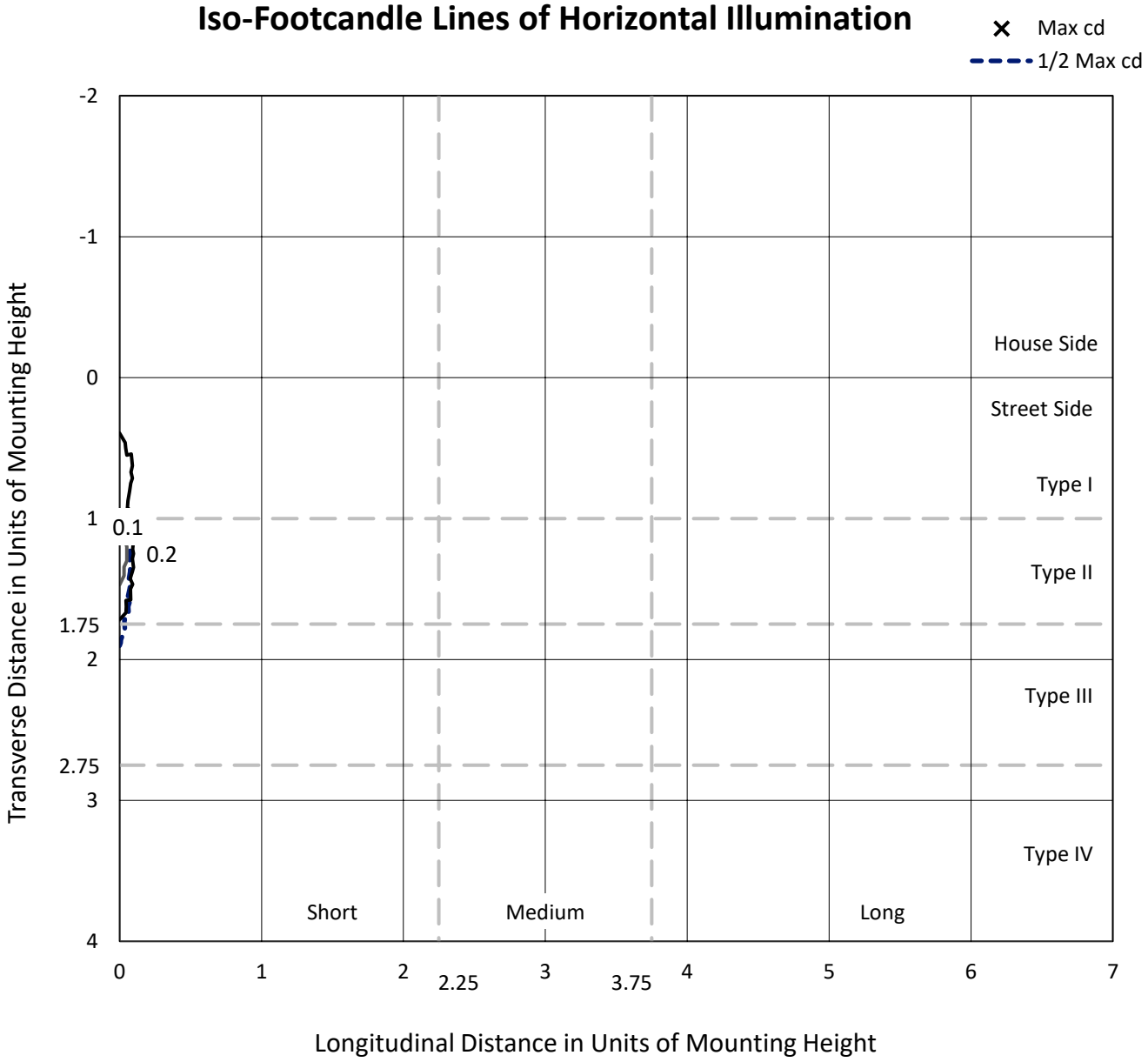
| | |
|---|---|
| Input Watts (W): | 96.2 |
| Input Voltage (V): | 120 |
| Input Current (Ain): | NR |
| Voltage Rise (V): | NR |
| Power Factor: | 0.97 |
| Total Harmonic Distortion (THDi): | NR |
| Frequency (hertz): | 60 |
| Stabilization Time: | NR |
| Operation Time: | NR |
| Ambient Temperature (°C): | NR |
| Test Distance: | 28.75 FT |

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## Iso-Footcandle Lines of Horizontal Illumination



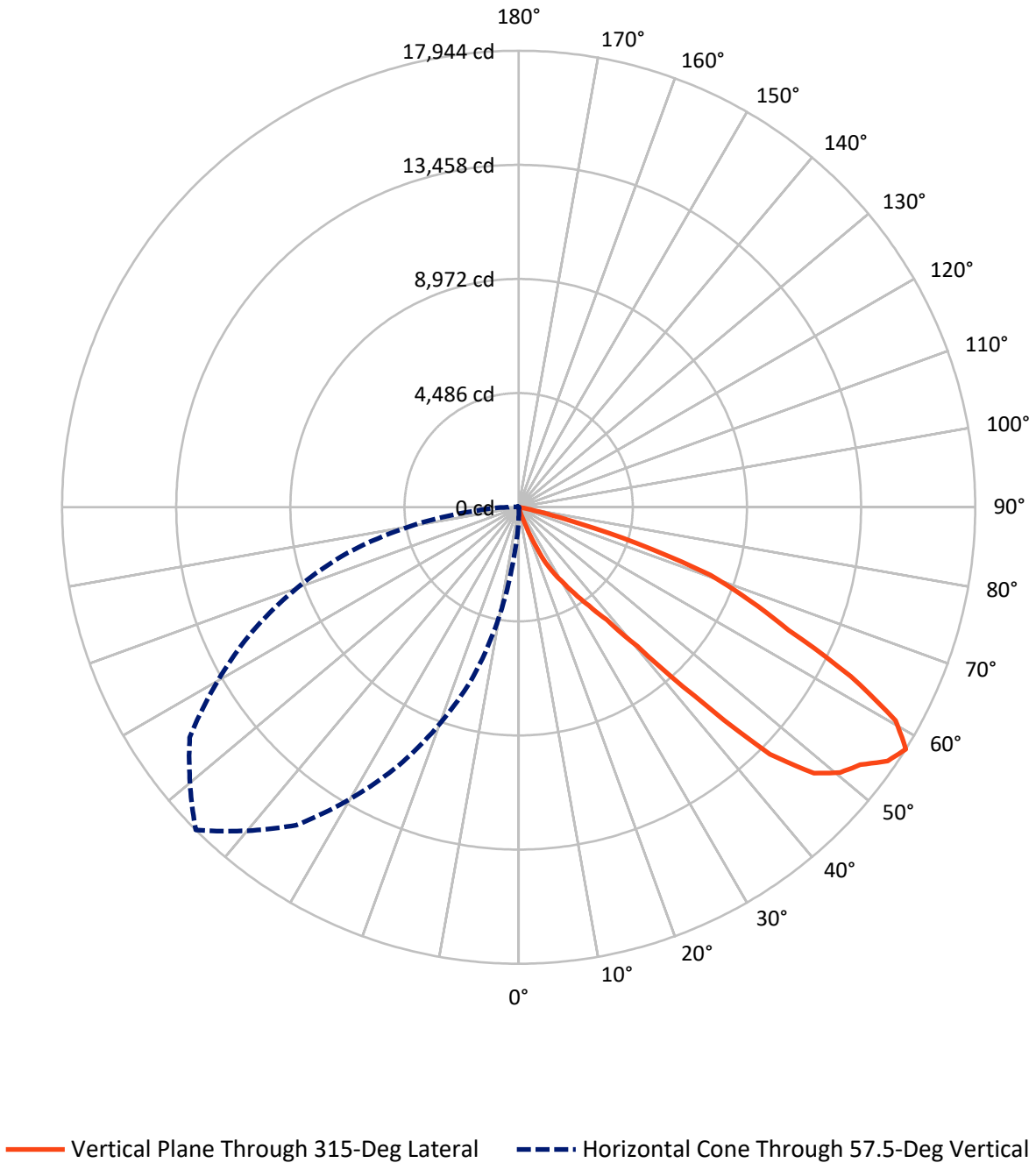

Based on 20 foot mounting height. Maximum calculated value = 0.3 fc
Type III - Short - N/A

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## Luminous Intensity Polar Plot



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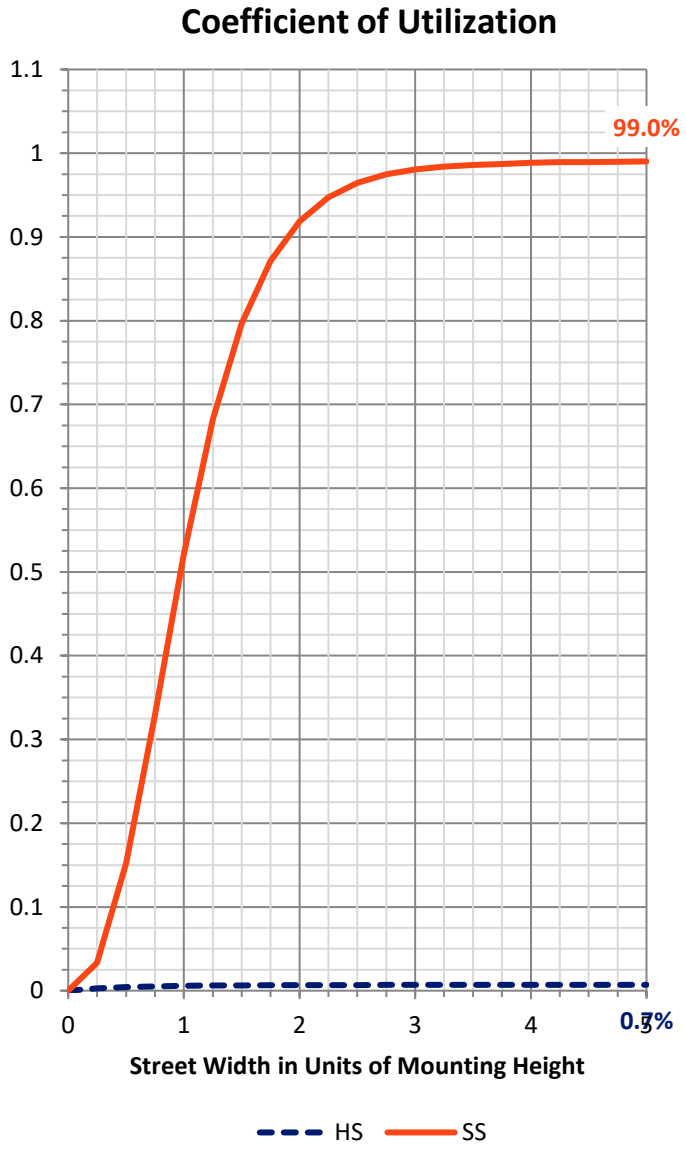
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**FLUX DISTRIBUTION:**

| | | Downward | Upward | Total |
|---|---|---|---|---|
| **House Side** | Lumens | 44.2 | 0.0 | 44.2 |
| | % Fixture | 0.7 | 0.0 | 0.7 |
| **Street Side** | Lumens | 6150.4 | 0.0 | 6150.4 |
| | % Fixture | 99.3 | 0.0 | 99.3 |
| **Total** | Lumens | 6194.6 | 0.0 | 6194.6 |
| | % Fixture | 100.0 | 0.0 | 100.0 |

**ZONAL LUMENS:**

| Zone | Lumens | % Fixture |
|---|---|---|
| 0°-10° | 2.1 | 0.0 |
| 10°-20° | 10.4 | 0.2 |
| 20°-30° | 134.1 | 2.2 |
| 30°-40° | 418.1 | 6.7 |
| 40°-50° | 1365.5 | 22.0 |
| 50°-60° | 2191.6 | 35.4 |
| 60°-70° | 1682.8 | 27.2 |
| 70°-80° | 383.2 | 6.2 |
| 80°-90° | 6.8 | 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° | 6194.6 | 100.0 |
| 0°-180° | 6194.6 | 100.0 |



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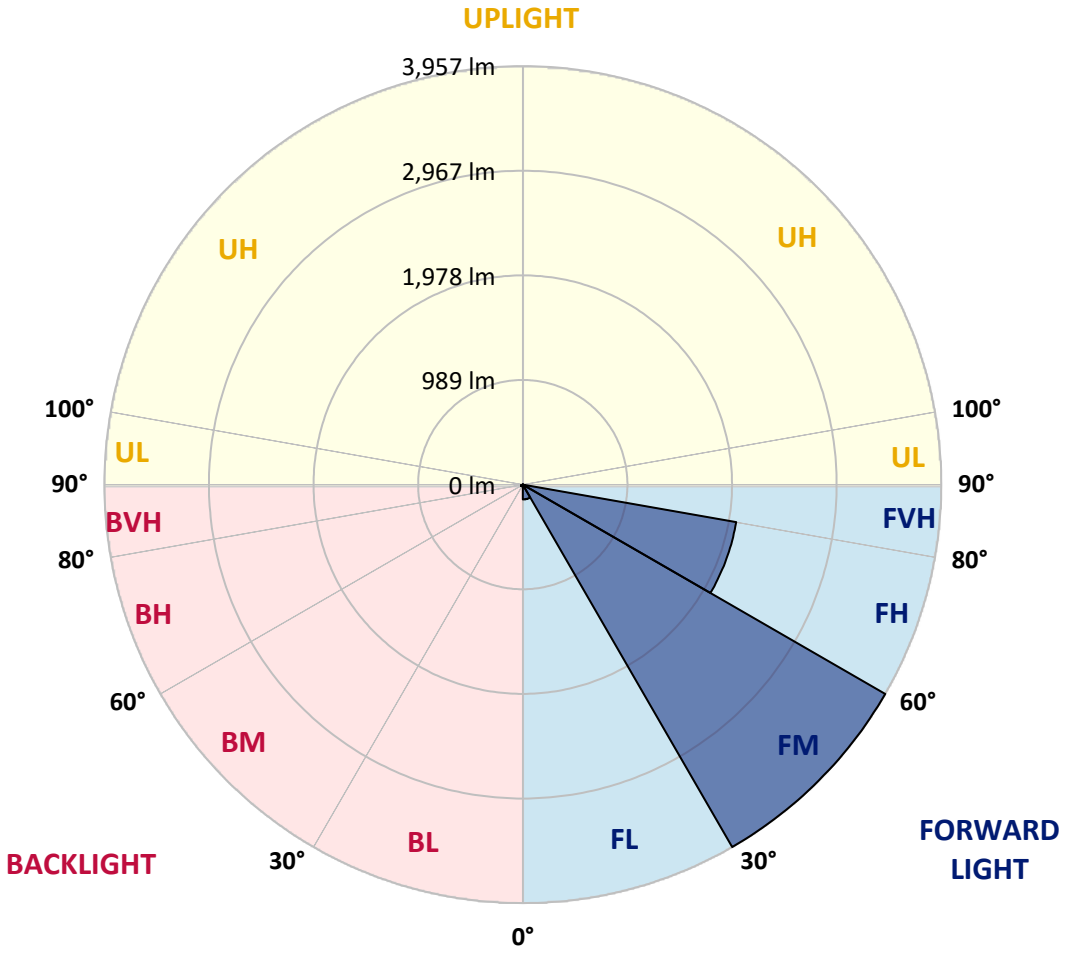
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## LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

| Zone | | Lumens | % Fixture | Zone Rating/Lumen Limit B | U | G |
|---|---|---|---|---|---|---|
| FL | (0°-30°) | 140.3 | 2.3 | | | |
| FM | (30°-60°) | 3956.5 | 63.9 | | | |
| FH | (60°-80°) | 2048.7 | 33.1 | | | G2/5000 |
| FVH | (80°-90°) | 4.8 | 0.1 | | | G0/10 |
| BL | (0°-30°) | 6.4 | 0.1 | B0/110 | | |
| BM | (30°-60°) | 18.6 | 0.3 | B0/220 | | |
| BH | (60°-80°) | 17.2 | 0.3 | B0/110 | | G0/110 |
| BVH | (80°-90°) | 2.0 | 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-G2**
Type III Short



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**CANDELA DISTRIBUTION (FULL):**

| | 0° | 2.5° | 5° | 7.5° | 10° | 12.5° | 15° | 17.5° | 20° | 22.5° | 25° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 |
| 2.5° | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 |
| 5° | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 21.0 | 21.0 | 21.0 | 21.0 | 19.1 | 19.1 |
| 7.5° | 26.7 | 26.7 | 24.8 | 24.8 | 24.8 | 22.9 | 22.9 | 22.9 | 22.9 | 21.0 | 21.0 |
| 10° | 30.5 | 30.5 | 28.6 | 28.6 | 26.7 | 26.7 | 24.8 | 24.8 | 22.9 | 22.9 | 21.0 |
| 12.5° | 34.3 | 34.3 | 32.4 | 30.5 | 30.5 | 28.6 | 26.7 | 24.8 | 24.8 | 22.9 | 21.0 |
| 15° | 38.1 | 36.2 | 34.3 | 32.4 | 32.4 | 30.5 | 28.6 | 26.7 | 26.7 | 24.8 | 22.9 |
| 17.5° | 41.9 | 40.0 | 38.1 | 36.2 | 34.3 | 30.5 | 28.6 | 26.7 | 26.7 | 24.8 | 22.9 |
| 20° | 45.7 | 41.9 | 38.1 | 36.2 | 34.3 | 30.5 | 28.6 | 26.7 | 26.7 | 24.8 | 22.9 |
| 22.5° | 51.4 | 47.6 | 41.9 | 40.0 | 36.2 | 34.3 | 30.5 | 28.6 | 26.7 | 24.8 | 22.9 |
| 25° | 59.1 | 51.4 | 45.7 | 41.9 | 38.1 | 34.3 | 30.5 | 28.6 | 26.7 | 24.8 | 22.9 |
| 27.5° | 72.4 | 61.0 | 51.4 | 47.6 | 41.9 | 38.1 | 32.4 | 30.5 | 28.6 | 26.7 | 24.8 |
| 30° | 97.2 | 76.2 | 55.3 | 49.5 | 45.7 | 40.0 | 34.3 | 32.4 | 28.6 | 26.7 | 22.9 |
| 32.5° | 120.0 | 93.4 | 66.7 | 59.1 | 51.4 | 41.9 | 34.3 | 32.4 | 28.6 | 26.7 | 22.9 |
| 35° | 120.0 | 95.3 | 70.5 | 61.0 | 53.4 | 43.8 | 34.3 | 32.4 | 28.6 | 26.7 | 22.9 |
| 37.5° | 118.1 | 93.4 | 68.6 | 61.0 | 53.4 | 43.8 | 36.2 | 32.4 | 30.5 | 26.7 | 22.9 |
| 40° | 123.9 | 91.5 | 61.0 | 55.3 | 49.5 | 41.9 | 36.2 | 32.4 | 30.5 | 26.7 | 22.9 |
| 42.5° | 135.3 | 97.2 | 59.1 | 53.4 | 49.5 | 43.8 | 38.1 | 34.3 | 30.5 | 26.7 | 22.9 |
| 45° | 169.6 | 114.3 | 61.0 | 55.3 | 49.5 | 41.9 | 36.2 | 34.3 | 30.5 | 28.6 | 24.8 |
| 47.5° | 306.8 | 184.8 | 62.9 | 55.3 | 49.5 | 41.9 | 34.3 | 32.4 | 30.5 | 26.7 | 24.8 |
| 50° | 480.2 | 272.5 | 64.8 | 57.2 | 49.5 | 41.9 | 34.3 | 32.4 | 30.5 | 28.6 | 26.7 |
| 52.5° | 522.1 | 297.3 | 72.4 | 62.9 | 53.4 | 43.8 | 34.3 | 32.4 | 30.5 | 28.6 | 26.7 |
| 55° | 470.7 | 276.3 | 83.8 | 72.4 | 59.1 | 47.6 | 34.3 | 32.4 | 30.5 | 28.6 | 26.7 |
| 57.5° | *398.2* | *245.8* | *93.4* | *80.0* | *64.8* | *51.4* | *36.2* | *34.3* | *32.4* | *30.5* | *28.6* |
| 60° | 299.2 | 203.9 | 108.6 | 91.5 | 76.2 | 59.1 | 41.9 | 40.0 | 38.1 | 34.3 | 32.4 |
| 62.5° | 243.9 | 181.0 | 120.0 | 102.9 | 83.8 | 66.7 | 47.6 | 45.7 | 43.8 | 40.0 | 38.1 |
| 65° | 215.3 | 171.5 | 127.7 | 108.6 | 89.6 | 68.6 | 49.5 | 47.6 | 45.7 | 43.8 | 41.9 |
| 67.5° | 200.1 | 165.8 | 133.4 | 112.4 | 93.4 | 72.4 | 51.4 | 49.5 | 47.6 | 45.7 | 43.8 |
| 70° | 192.5 | 162.0 | 131.5 | 112.4 | 93.4 | 74.3 | 55.3 | 53.4 | 49.5 | 47.6 | 43.8 |
| 72.5° | 179.1 | 154.3 | 129.6 | 114.3 | 97.2 | 81.9 | 64.8 | 59.1 | 53.4 | 45.7 | 40.0 |
| 75° | 160.1 | 137.2 | 114.3 | 104.8 | 95.3 | 83.8 | 74.3 | 64.8 | 55.3 | 43.8 | 34.3 |
| 77.5° | 116.2 | 106.7 | 97.2 | 91.5 | 85.7 | 78.1 | 72.4 | 62.9 | 53.4 | 41.9 | 32.4 |
| 80° | 45.7 | 51.4 | 55.3 | 55.3 | 57.2 | 57.2 | 57.2 | 49.5 | 41.9 | 34.3 | 26.7 |
| 82.5° | 13.3 | 13.3 | 13.3 | 15.2 | 17.1 | 19.1 | 21.0 | 19.1 | 19.1 | 17.1 | 15.2 |
| 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 |

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**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 |

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**CANDELA DISTRIBUTION (continued):**

| | 27.5° | 30° | 32.5° | 35° | 37.5° | 40° | 42.5° | 45° | 47.5° | 50° | 52.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 |
| 2.5° | 19.1 | 19.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 | 17.1 |
| 5° | 19.1 | 19.1 | 17.1 | 17.1 | 17.1 | 17.1 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 |
| 7.5° | 21.0 | 19.1 | 19.1 | 17.1 | 17.1 | 17.1 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 |
| 10° | 21.0 | 19.1 | 19.1 | 17.1 | 17.1 | 17.1 | 15.2 | 15.2 | 15.2 | 15.2 | 13.3 |
| 12.5° | 21.0 | 21.0 | 19.1 | 19.1 | 19.1 | 17.1 | 17.1 | 15.2 | 15.2 | 15.2 | 13.3 |
| 15° | 21.0 | 21.0 | 19.1 | 17.1 | 17.1 | 17.1 | 15.2 | 15.2 | 15.2 | 15.2 | 13.3 |
| 17.5° | 21.0 | 21.0 | 19.1 | 17.1 | 17.1 | 15.2 | 15.2 | 13.3 | 13.3 | 13.3 | 11.4 |
| 20° | 21.0 | 21.0 | 19.1 | 17.1 | 17.1 | 15.2 | 15.2 | 13.3 | 13.3 | 13.3 | 11.4 |
| 22.5° | 21.0 | 21.0 | 19.1 | 17.1 | 17.1 | 15.2 | 15.2 | 13.3 | 13.3 | 11.4 | 11.4 |
| 25° | 21.0 | 21.0 | 19.1 | 17.1 | 15.2 | 15.2 | 13.3 | 11.4 | 11.4 | 9.5 | 9.5 |
| 27.5° | 22.9 | 21.0 | 19.1 | 17.1 | 15.2 | 15.2 | 13.3 | 11.4 | 9.5 | 9.5 | 7.6 |
| 30° | 21.0 | 21.0 | 19.1 | 17.1 | 15.2 | 13.3 | 11.4 | 9.5 | 7.6 | 7.6 | 5.7 |
| 32.5° | 21.0 | 21.0 | 19.1 | 17.1 | 15.2 | 13.3 | 11.4 | 9.5 | 7.6 | 7.6 | 5.7 |
| 35° | 21.0 | 19.1 | 17.1 | 15.2 | 13.3 | 11.4 | 9.5 | 7.6 | 5.7 | 5.7 | 3.8 |
| 37.5° | 21.0 | 19.1 | 17.1 | 15.2 | 13.3 | 11.4 | 9.5 | 7.6 | 5.7 | 3.8 | 1.9 |
| 40° | 21.0 | 19.1 | 17.1 | 15.2 | 13.3 | 11.4 | 7.6 | 5.7 | 3.8 | 3.8 | 1.9 |
| 42.5° | 21.0 | 19.1 | 17.1 | 15.2 | 13.3 | 11.4 | 9.5 | 7.6 | 5.7 | 3.8 | 1.9 |
| 45° | 22.9 | 21.0 | 17.1 | 15.2 | 13.3 | 13.3 | 11.4 | 9.5 | 7.6 | 5.7 | 1.9 |
| 47.5° | 22.9 | 19.1 | 17.1 | 13.3 | 13.3 | 13.3 | 11.4 | 11.4 | 9.5 | 5.7 | 3.8 |
| 50° | 24.8 | 21.0 | 19.1 | 15.2 | 13.3 | 13.3 | 11.4 | 9.5 | 7.6 | 5.7 | 1.9 |
| 52.5° | 24.8 | 22.9 | 19.1 | 17.1 | 15.2 | 11.4 | 9.5 | 5.7 | 3.8 | 3.8 | 1.9 |
| 55° | 24.8 | 24.8 | 22.9 | 21.0 | 17.1 | 13.3 | 7.6 | 3.8 | 3.8 | 1.9 | 1.9 |
| 57.5° | *26.7* | *26.7* | *24.8* | *22.9* | *17.1* | *11.4* | *5.7* | *0.0* | *0.0* | *0.0* | *0.0* |
| 60° | 30.5 | 28.6 | 26.7 | 24.8 | 19.1 | 13.3 | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 62.5° | 34.3 | 30.5 | 26.7 | 22.9 | 17.1 | 11.4 | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 65° | 36.2 | 30.5 | 24.8 | 19.1 | 15.2 | 9.5 | 5.7 | 0.0 | 0.0 | 0.0 | 0.0 |
| 67.5° | 38.1 | 30.5 | 24.8 | 17.1 | 13.3 | 9.5 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 70° | 36.2 | 28.6 | 21.0 | 13.3 | 9.5 | 7.6 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 72.5° | 32.4 | 26.7 | 19.1 | 11.4 | 9.5 | 5.7 | 3.8 | 0.0 | 0.0 | 0.0 | 0.0 |
| 75° | 28.6 | 22.9 | 15.2 | 9.5 | 7.6 | 5.7 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 |
| 77.5° | 26.7 | 19.1 | 13.3 | 5.7 | 3.8 | 3.8 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 |
| 80° | 21.0 | 15.2 | 7.6 | 1.9 | 1.9 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 82.5° | 11.4 | 7.6 | 3.8 | 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: P1390189
CATALOG NUMBER: GSS-SA2C-935-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
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1390189
CATALOG NUMBER: GSS-SA2C-935-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 55° | 57.5° | 60° | 62.5° | 65° | 67.5° | 70° | 72.5° | 75° | 77.5° | 80° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 |
| 2.5° | 17.1 | 17.1 | 17.1 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 | 15.2 |
| 5° | 15.2 | 15.2 | 15.2 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 |
| 7.5° | 15.2 | 15.2 | 15.2 | 13.3 | 13.3 | 13.3 | 13.3 | 11.4 | 11.4 | 11.4 | 11.4 |
| 10° | 13.3 | 13.3 | 13.3 | 11.4 | 11.4 | 11.4 | 11.4 | 9.5 | 9.5 | 9.5 | 9.5 |
| 12.5° | 13.3 | 13.3 | 13.3 | 11.4 | 11.4 | 11.4 | 11.4 | 9.5 | 9.5 | 9.5 | 9.5 |
| 15° | 13.3 | 13.3 | 13.3 | 11.4 | 11.4 | 11.4 | 9.5 | 9.5 | 7.6 | 7.6 | 7.6 |
| 17.5° | 11.4 | 11.4 | 11.4 | 9.5 | 9.5 | 9.5 | 9.5 | 7.6 | 7.6 | 7.6 | 5.7 |
| 20° | 11.4 | 11.4 | 11.4 | 9.5 | 9.5 | 7.6 | 7.6 | 5.7 | 3.8 | 3.8 | 3.8 |
| 22.5° | 9.5 | 9.5 | 7.6 | 7.6 | 5.7 | 5.7 | 3.8 | 3.8 | 1.9 | 1.9 | 1.9 |
| 25° | 7.6 | 7.6 | 5.7 | 5.7 | 3.8 | 3.8 | 1.9 | 1.9 | 0.0 | 0.0 | 0.0 |
| 27.5° | 5.7 | 3.8 | 3.8 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 30° | 3.8 | 3.8 | 1.9 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 32.5° | 3.8 | 3.8 | 1.9 | 1.9 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| 35° | 1.9 | 1.9 | 1.9 | 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
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1390189
CATALOG NUMBER: GSS-SA2C-935-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 |

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Scaled Data Report

REPORT NUMBER: P1390189
CATALOG NUMBER: GSS-SA2C-935-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 82.5° | 85° | 87.5° | 90° | 92.5° | 95° | 97.5° | 100° | 102.5° | 105° | 107.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 |
| 2.5° | 15.2 | 15.2 | 15.2 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 |
| 5° | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 | 11.4 |
| 7.5° | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 7.6 | 7.6 | 7.6 |
| 10° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 5.7 | 5.7 | 5.7 |
| 12.5° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 5.7 | 5.7 | 5.7 | 3.8 | 3.8 | 3.8 |
| 15° | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 3.8 | 3.8 | 3.8 | 1.9 | 1.9 | 1.9 |
| 17.5° | 5.7 | 3.8 | 3.8 | 3.8 | 3.8 | 1.9 | 1.9 | 1.9 | 0.0 | 0.0 | 0.0 |
| 20° | 1.9 | 1.9 | 1.9 | 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: P1390189
CATALOG NUMBER: GSS-SA2C-935-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
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1390189
CATALOG NUMBER: GSS-SA2C-935-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 110° | 112.5° | 115° | 117.5° | 120° | 122.5° | 125° | 127.5° | 130° | 132.5° | 135° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 |
| 2.5° | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 | 13.3 |
| 5° | 11.4 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 | 9.5 |
| 7.5° | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 | 7.6 |
| 10° | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| 12.5° | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 1.9 | 1.9 |
| 15° | 1.9 | 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
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1390189
CATALOG NUMBER: GSS-SA2C-935-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 |

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Scaled Data Report

REPORT NUMBER: P1390189
CATALOG NUMBER: GSS-SA2C-935-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 137.5° | 140° | 142.5° | 145° | 147.5° | 150° | 152.5° | 155° | 157.5° | 160° | 162.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 |
| 2.5° | 13.3 | 15.2 | 15.2 | 15.2 | 15.2 | 17.1 | 17.1 | 17.1 | 19.1 | 19.1 | 21.0 |
| 5° | 9.5 | 11.4 | 11.4 | 11.4 | 11.4 | 13.3 | 13.3 | 13.3 | 15.2 | 15.2 | 17.1 |
| 7.5° | 7.6 | 9.5 | 9.5 | 9.5 | 9.5 | 11.4 | 11.4 | 11.4 | 13.3 | 13.3 | 15.2 |
| 10° | 5.7 | 5.7 | 5.7 | 5.7 | 7.6 | 7.6 | 9.5 | 9.5 | 11.4 | 11.4 | 13.3 |
| 12.5° | 1.9 | 3.8 | 3.8 | 3.8 | 3.8 | 5.7 | 5.7 | 5.7 | 7.6 | 9.5 | 9.5 |
| 15° | 0.0 | 1.9 | 1.9 | 1.9 | 1.9 | 3.8 | 3.8 | 3.8 | 5.7 | 7.6 | 7.6 |
| 17.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 1.9 | 3.8 | 3.8 | 5.7 |
| 20° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 3.8 |
| 22.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 |
| 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: P1390189
CATALOG NUMBER: GSS-SA2C-935-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: P1390189
CATALOG NUMBER: GSS-SA2C-935-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 165° | 167.5° | 170° | 172.5° | 175° | 177.5° | 180° | 182.5° | 185° | 187.5° | 190° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 |
| 2.5° | 21.0 | 22.9 | 22.9 | 24.8 | 24.8 | 26.7 | 26.7 | 28.6 | 28.6 | 28.6 | 30.5 |
| 5° | 17.1 | 19.1 | 21.0 | 21.0 | 22.9 | 24.8 | 24.8 | 26.7 | 26.7 | 26.7 | 28.6 |
| 7.5° | 15.2 | 17.1 | 19.1 | 19.1 | 21.0 | 22.9 | 22.9 | 24.8 | 24.8 | 24.8 | 26.7 |
| 10° | 13.3 | 15.2 | 17.1 | 17.1 | 19.1 | 21.0 | 21.0 | 22.9 | 22.9 | 24.8 | 24.8 |
| 12.5° | 11.4 | 13.3 | 15.2 | 15.2 | 17.1 | 19.1 | 19.1 | 21.0 | 22.9 | 22.9 | 24.8 |
| 15° | 9.5 | 11.4 | 13.3 | 13.3 | 15.2 | 17.1 | 19.1 | 21.0 | 21.0 | 22.9 | 22.9 |
| 17.5° | 5.7 | 7.6 | 9.5 | 11.4 | 13.3 | 15.2 | 17.1 | 19.1 | 19.1 | 21.0 | 22.9 |
| 20° | 3.8 | 5.7 | 7.6 | 9.5 | 11.4 | 13.3 | 13.3 | 15.2 | 17.1 | 19.1 | 19.1 |
| 22.5° | 1.9 | 3.8 | 5.7 | 5.7 | 7.6 | 9.5 | 11.4 | 13.3 | 13.3 | 15.2 | 17.1 |
| 25° | 0.0 | 1.9 | 3.8 | 3.8 | 5.7 | 7.6 | 7.6 | 9.5 | 11.4 | 13.3 | 13.3 |
| 27.5° | 0.0 | 1.9 | 1.9 | 3.8 | 3.8 | 5.7 | 7.6 | 9.5 | 9.5 | 11.4 | 11.4 |
| 30° | 0.0 | 1.9 | 1.9 | 3.8 | 3.8 | 5.7 | 5.7 | 7.6 | 7.6 | 9.5 | 11.4 |
| 32.5° | 0.0 | 0.0 | 1.9 | 1.9 | 1.9 | 3.8 | 5.7 | 7.6 | 7.6 | 9.5 | 9.5 |
| 35° | 0.0 | 0.0 | 1.9 | 1.9 | 1.9 | 3.8 | 3.8 | 5.7 | 5.7 | 7.6 | 7.6 |
| 37.5° | 0.0 | 0.0 | 1.9 | 1.9 | 1.9 | 3.8 | 3.8 | 5.7 | 5.7 | 7.6 | 7.6 |
| 40° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 3.8 | 5.7 | 5.7 | 5.7 | 7.6 |
| 42.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 3.8 | 3.8 | 5.7 | 5.7 |
| 45° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 3.8 | 3.8 | 5.7 | 5.7 |
| 47.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 3.8 | 3.8 | 5.7 | 5.7 |
| 50° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 3.8 | 3.8 | 5.7 | 5.7 |
| 52.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 3.8 | 3.8 | 3.8 | 5.7 |
| 55° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 3.8 | 3.8 | 3.8 | 5.7 |
| 57.5° | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *0.0* | *1.9* | *1.9* | *1.9* | *3.8* |
| 60° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 1.9 | 3.8 |
| 62.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 1.9 | 3.8 |
| 65° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 1.9 | 3.8 |
| 67.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 1.9 | 3.8 |
| 70° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 1.9 | 3.8 |
| 72.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 1.9 | 3.8 |
| 75° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 3.8 | 3.8 |
| 77.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 1.9 | 1.9 | 3.8 | 3.8 |
| 80° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 3.8 | 3.8 | 3.8 | 5.7 |
| 82.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 3.8 | 3.8 | 3.8 | 5.7 |
| 85° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 3.8 | 3.8 |
| 87.5° | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 1.9 | 1.9 | 3.8 | 3.8 |
| 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
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1390189
CATALOG NUMBER: GSS-SA2C-935-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
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Scaled Data Report

REPORT NUMBER: P1390189
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**CANDELA DISTRIBUTION (continued):**

| | 192.5° | 195° | 197.5° | 200° | 202.5° | 205° | 207.5° | 210° | 212.5° | 215° | 217.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 |
| 2.5° | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 28.6 | 28.6 | 28.6 |
| 5° | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 26.7 | 26.7 | 26.7 |
| 7.5° | 26.7 | 26.7 | 26.7 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 26.7 | 26.7 | 26.7 |
| 10° | 26.7 | 26.7 | 26.7 | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 26.7 | 26.7 | 26.7 |
| 12.5° | 24.8 | 24.8 | 24.8 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 |
| 15° | 24.8 | 24.8 | 24.8 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 |
| 17.5° | 22.9 | 24.8 | 24.8 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 |
| 20° | 21.0 | 21.0 | 22.9 | 22.9 | 24.8 | 24.8 | 24.8 | 26.7 | 26.7 | 26.7 | 26.7 |
| 22.5° | 17.1 | 19.1 | 21.0 | 21.0 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 |
| 25° | 15.2 | 15.2 | 17.1 | 19.1 | 19.1 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 | 21.0 |
| 27.5° | 13.3 | 13.3 | 15.2 | 15.2 | 17.1 | 17.1 | 17.1 | 19.1 | 19.1 | 19.1 | 19.1 |
| 30° | 11.4 | 13.3 | 13.3 | 15.2 | 15.2 | 15.2 | 17.1 | 17.1 | 19.1 | 19.1 | 19.1 |
| 32.5° | 11.4 | 11.4 | 13.3 | 13.3 | 15.2 | 15.2 | 15.2 | 17.1 | 17.1 | 17.1 | 17.1 |
| 35° | 9.5 | 9.5 | 11.4 | 11.4 | 13.3 | 13.3 | 15.2 | 15.2 | 17.1 | 17.1 | 17.1 |
| 37.5° | 9.5 | 9.5 | 11.4 | 11.4 | 13.3 | 13.3 | 13.3 | 15.2 | 15.2 | 15.2 | 17.1 |
| 40° | 7.6 | 7.6 | 9.5 | 9.5 | 11.4 | 11.4 | 13.3 | 13.3 | 15.2 | 15.2 | 17.1 |
| 42.5° | 7.6 | 7.6 | 9.5 | 9.5 | 11.4 | 11.4 | 13.3 | 13.3 | 15.2 | 15.2 | 17.1 |
| 45° | 7.6 | 7.6 | 9.5 | 9.5 | 11.4 | 11.4 | 13.3 | 13.3 | 15.2 | 15.2 | 17.1 |
| 47.5° | 7.6 | 7.6 | 9.5 | 9.5 | 11.4 | 11.4 | 11.4 | 13.3 | 13.3 | 13.3 | 15.2 |
| 50° | 7.6 | 7.6 | 7.6 | 9.5 | 9.5 | 9.5 | 11.4 | 11.4 | 13.3 | 13.3 | 15.2 |
| 52.5° | 5.7 | 5.7 | 5.7 | 7.6 | 7.6 | 7.6 | 9.5 | 9.5 | 11.4 | 11.4 | 13.3 |
| 55° | 5.7 | 5.7 | 5.7 | 7.6 | 7.6 | 7.6 | 7.6 | 9.5 | 9.5 | 9.5 | 11.4 |
| 57.5° | *3.8* | *3.8* | *3.8* | *5.7* | *5.7* | *5.7* | *5.7* | *7.6* | *7.6* | *7.6* | *9.5* |
| 60° | 3.8 | 3.8 | 3.8 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 7.6 |
| 62.5° | 3.8 | 3.8 | 3.8 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 7.6 |
| 65° | 3.8 | 3.8 | 3.8 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 7.6 |
| 67.5° | 3.8 | 3.8 | 3.8 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 7.6 |
| 70° | 3.8 | 3.8 | 3.8 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 7.6 |
| 72.5° | 3.8 | 3.8 | 3.8 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 7.6 |
| 75° | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| 77.5° | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| 80° | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| 82.5° | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| 85° | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| 87.5° | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 | 5.7 |
| 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: P1390189
CATALOG NUMBER: GSS-SA2C-935-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
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1390189
CATALOG NUMBER: GSS-SA2C-935-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 220° | 222.5° | 225° | 227.5° | 230° | 232.5° | 235° | 237.5° | 240° | 242.5° | 245° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 |
| 2.5° | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 26.7 | 26.7 | 26.7 | 28.6 | 28.6 | 28.6 |
| 5° | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 |
| 7.5° | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 24.8 | 24.8 | 24.8 | 26.7 | 26.7 | 26.7 |
| 10° | 26.7 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 26.7 | 26.7 | 26.7 |
| 12.5° | 26.7 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 26.7 | 26.7 | 26.7 |
| 15° | 26.7 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 24.8 | 26.7 | 26.7 | 28.6 | 28.6 |
| 17.5° | 24.8 | 24.8 | 22.9 | 22.9 | 24.8 | 24.8 | 24.8 | 24.8 | 26.7 | 26.7 | 26.7 |
| 20° | 24.8 | 24.8 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 24.8 | 24.8 | 26.7 | 26.7 |
| 22.5° | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 24.8 | 24.8 | 26.7 | 26.7 |
| 25° | 21.0 | 21.0 | 21.0 | 21.0 | 22.9 | 22.9 | 22.9 | 24.8 | 26.7 | 26.7 | 28.6 |
| 27.5° | 21.0 | 21.0 | 21.0 | 21.0 | 22.9 | 22.9 | 22.9 | 24.8 | 26.7 | 26.7 | 28.6 |
| 30° | 21.0 | 21.0 | 21.0 | 21.0 | 22.9 | 22.9 | 22.9 | 24.8 | 26.7 | 26.7 | 28.6 |
| 32.5° | 19.1 | 19.1 | 19.1 | 21.0 | 21.0 | 22.9 | 22.9 | 24.8 | 26.7 | 26.7 | 28.6 |
| 35° | 19.1 | 19.1 | 19.1 | 21.0 | 21.0 | 22.9 | 22.9 | 24.8 | 26.7 | 26.7 | 28.6 |
| 37.5° | 17.1 | 19.1 | 19.1 | 21.0 | 22.9 | 22.9 | 24.8 | 26.7 | 28.6 | 28.6 | 30.5 |
| 40° | 17.1 | 19.1 | 19.1 | 21.0 | 22.9 | 22.9 | 24.8 | 26.7 | 28.6 | 28.6 | 30.5 |
| 42.5° | 17.1 | 19.1 | 19.1 | 21.0 | 22.9 | 22.9 | 24.8 | 26.7 | 28.6 | 30.5 | 32.4 |
| 45° | 19.1 | 19.1 | 21.0 | 22.9 | 22.9 | 24.8 | 24.8 | 26.7 | 28.6 | 30.5 | 32.4 |
| 47.5° | 19.1 | 21.0 | 22.9 | 22.9 | 24.8 | 24.8 | 24.8 | 26.7 | 30.5 | 32.4 | 34.3 |
| 50° | 17.1 | 19.1 | 21.0 | 22.9 | 22.9 | 24.8 | 24.8 | 26.7 | 30.5 | 32.4 | 34.3 |
| 52.5° | 15.2 | 15.2 | 17.1 | 19.1 | 22.9 | 24.8 | 26.7 | 28.6 | 32.4 | 34.3 | 36.2 |
| 55° | 13.3 | 13.3 | 15.2 | 19.1 | 22.9 | 26.7 | 30.5 | 32.4 | 34.3 | 34.3 | 36.2 |
| 57.5° | *11.4* | *11.4* | *13.3* | *19.1* | *24.8* | *30.5* | *36.2* | *36.2* | *38.1* | *38.1* | *38.1* |
| 60° | 9.5 | 9.5 | 11.4 | 17.1 | 24.8 | 30.5 | 36.2 | 38.1 | 40.0 | 40.0 | 41.9 |
| 62.5° | 9.5 | 9.5 | 11.4 | 17.1 | 22.9 | 26.7 | 32.4 | 36.2 | 40.0 | 43.8 | 47.6 |
| 65° | 7.6 | 9.5 | 9.5 | 15.2 | 19.1 | 24.8 | 28.6 | 34.3 | 40.0 | 45.7 | 51.4 |
| 67.5° | 7.6 | 9.5 | 9.5 | 13.3 | 19.1 | 22.9 | 26.7 | 32.4 | 40.0 | 45.7 | 51.4 |
| 70° | 9.5 | 9.5 | 11.4 | 15.2 | 17.1 | 21.0 | 22.9 | 30.5 | 36.2 | 43.8 | 49.5 |
| 72.5° | 7.6 | 9.5 | 9.5 | 13.3 | 15.2 | 19.1 | 21.0 | 28.6 | 34.3 | 41.9 | 47.6 |
| 75° | 7.6 | 7.6 | 7.6 | 11.4 | 13.3 | 17.1 | 19.1 | 24.8 | 32.4 | 38.1 | 43.8 |
| 77.5° | 5.7 | 5.7 | 5.7 | 9.5 | 11.4 | 15.2 | 17.1 | 22.9 | 30.5 | 36.2 | 41.9 |
| 80° | 5.7 | 5.7 | 5.7 | 7.6 | 9.5 | 9.5 | 11.4 | 17.1 | 24.8 | 30.5 | 36.2 |
| 82.5° | 5.7 | 3.8 | 3.8 | 5.7 | 5.7 | 7.6 | 7.6 | 11.4 | 15.2 | 19.1 | 22.9 |
| 85° | 5.7 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 |
| 87.5° | 5.7 | 3.8 | 3.8 | 3.8 | 3.8 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 |
| 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
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Scaled Data Report

REPORT NUMBER: P1390189
CATALOG NUMBER: GSS-SA2C-935-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 |

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Scaled Data Report

REPORT NUMBER: P1390189
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**CANDELA DISTRIBUTION (continued):**

| | 247.5° | 250° | 252.5° | 255° | 257.5° | 260° | 262.5° | 265° | 267.5° | 270° | 272.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 |
| 2.5° | 28.6 | 28.6 | 28.6 | 28.6 | 28.6 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 |
| 5° | 28.6 | 28.6 | 30.5 | 30.5 | 30.5 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 |
| 7.5° | 28.6 | 28.6 | 30.5 | 30.5 | 30.5 | 32.4 | 32.4 | 32.4 | 34.3 | 34.3 | 36.2 |
| 10° | 28.6 | 28.6 | 30.5 | 30.5 | 32.4 | 32.4 | 34.3 | 34.3 | 36.2 | 36.2 | 38.1 |
| 12.5° | 28.6 | 30.5 | 30.5 | 32.4 | 34.3 | 36.2 | 36.2 | 38.1 | 40.0 | 40.0 | 41.9 |
| 15° | 30.5 | 30.5 | 32.4 | 32.4 | 34.3 | 36.2 | 38.1 | 40.0 | 41.9 | 43.8 | 45.7 |
| 17.5° | 28.6 | 30.5 | 32.4 | 34.3 | 36.2 | 38.1 | 40.0 | 41.9 | 45.7 | 47.6 | 51.4 |
| 20° | 28.6 | 30.5 | 32.4 | 34.3 | 36.2 | 40.0 | 41.9 | 43.8 | 47.6 | 51.4 | 57.2 |
| 22.5° | 28.6 | 30.5 | 32.4 | 34.3 | 38.1 | 41.9 | 43.8 | 47.6 | 53.4 | 57.2 | 64.8 |
| 25° | 30.5 | 32.4 | 34.3 | 36.2 | 40.0 | 43.8 | 47.6 | 51.4 | 59.1 | 64.8 | 81.9 |
| 27.5° | 30.5 | 34.3 | 36.2 | 38.1 | 41.9 | 47.6 | 51.4 | 55.3 | 66.7 | 76.2 | 114.3 |
| 30° | 30.5 | 34.3 | 36.2 | 38.1 | 43.8 | 49.5 | 55.3 | 61.0 | 80.0 | 97.2 | 162.0 |
| 32.5° | 30.5 | 34.3 | 36.2 | 38.1 | 45.7 | 55.3 | 62.9 | 70.5 | 95.3 | 120.0 | 196.3 |
| 35° | 32.4 | 34.3 | 38.1 | 40.0 | 49.5 | 59.1 | 66.7 | 76.2 | 99.1 | 122.0 | 213.4 |
| 37.5° | 34.3 | 36.2 | 40.0 | 41.9 | 49.5 | 57.2 | 64.8 | 72.4 | 97.2 | 120.0 | 234.4 |
| 40° | 34.3 | 38.1 | 40.0 | 43.8 | 49.5 | 57.2 | 62.9 | 68.6 | 95.3 | 122.0 | 270.6 |
| 42.5° | 36.2 | 40.0 | 41.9 | 45.7 | 51.4 | 57.2 | 61.0 | 66.7 | 101.0 | 135.3 | 352.5 |
| 45° | 36.2 | 38.1 | 41.9 | 43.8 | 49.5 | 55.3 | 61.0 | 66.7 | 127.7 | 186.7 | 560.2 |
| 47.5° | 36.2 | 38.1 | 40.0 | 41.9 | 49.5 | 57.2 | 62.9 | 70.5 | 188.6 | 306.8 | 926.1 |
| 50° | 36.2 | 38.1 | 38.1 | 40.0 | 47.6 | 57.2 | 64.8 | 72.4 | 245.8 | 417.3 | 1335.7 |
| 52.5° | 38.1 | 40.0 | 40.0 | 41.9 | 51.4 | 61.0 | 70.5 | 80.0 | 282.0 | 484.0 | 1450.1 |
| 55° | 38.1 | 40.0 | 40.0 | 41.9 | 57.2 | 72.4 | 85.7 | 101.0 | 297.3 | 491.6 | 1331.9 |
| 57.5° | *40.0* | *41.9* | *43.8* | *45.7* | *61.0* | *78.1* | *93.4* | *108.6* | *283.9* | *459.2* | *1091.8* |
| 60° | 45.7 | 47.6 | 51.4 | 53.4 | 70.5 | 87.7 | 102.9 | 120.0 | 226.8 | 333.5 | 859.4 |
| 62.5° | 51.4 | 53.4 | 57.2 | 59.1 | 76.2 | 93.4 | 110.5 | 127.7 | 200.1 | 270.6 | 640.2 |
| 65° | 53.4 | 57.2 | 59.1 | 61.0 | 78.1 | 97.2 | 114.3 | 131.5 | 182.9 | 232.5 | 474.5 |
| 67.5° | 55.3 | 59.1 | 61.0 | 64.8 | 81.9 | 99.1 | 116.2 | 133.4 | 173.4 | 211.5 | 352.5 |
| 70° | 55.3 | 59.1 | 64.8 | 68.6 | 83.8 | 99.1 | 112.4 | 127.7 | 160.1 | 190.5 | 270.6 |
| 72.5° | 55.3 | 62.9 | 70.5 | 78.1 | 89.6 | 101.0 | 110.5 | 122.0 | 146.7 | 169.6 | 209.6 |
| 75° | 55.3 | 66.7 | 76.2 | 87.7 | 93.4 | 99.1 | 104.8 | 110.5 | 127.7 | 142.9 | 165.8 |
| 77.5° | 53.4 | 62.9 | 74.3 | 83.8 | 85.7 | 87.7 | 89.6 | 91.5 | 91.5 | 91.5 | 91.5 |
| 80° | 43.8 | 53.4 | 61.0 | 68.6 | 64.8 | 59.1 | 55.3 | 49.5 | 45.7 | 41.9 | 45.7 |
| 82.5° | 22.9 | 24.8 | 24.8 | 24.8 | 22.9 | 22.9 | 21.0 | 19.1 | 19.1 | 17.1 | 17.1 |
| 85° | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 3.8 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 |
| 87.5° | 1.9 | 1.9 | 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: P1390189
CATALOG NUMBER: GSS-SA2C-935-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
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1390189
CATALOG NUMBER: GSS-SA2C-935-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 275° | 277.5° | 280° | 282.5° | 285° | 287.5° | 290° | 292.5° | 295° | 297.5° | 300° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 |
| 2.5° | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 30.5 | 28.6 | 28.6 | 28.6 | 28.6 |
| 5° | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 30.5 | 30.5 | 30.5 | 30.5 |
| 7.5° | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 | 36.2 |
| 10° | 38.1 | 40.0 | 40.0 | 41.9 | 41.9 | 41.9 | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 |
| 12.5° | 43.8 | 45.7 | 45.7 | 47.6 | 47.6 | 49.5 | 49.5 | 51.4 | 51.4 | 51.4 | 53.4 |
| 15° | 47.6 | 49.5 | 51.4 | 53.4 | 55.3 | 59.1 | 61.0 | 64.8 | 66.7 | 68.6 | 70.5 |
| 17.5° | 55.3 | 59.1 | 64.8 | 68.6 | 72.4 | 80.0 | 87.7 | 93.4 | 101.0 | 110.5 | 122.0 |
| 20° | 61.0 | 74.3 | 85.7 | 99.1 | 110.5 | 144.8 | 179.1 | 213.4 | 247.7 | 293.4 | 339.2 |
| 22.5° | 72.4 | 114.3 | 158.2 | 200.1 | 242.0 | 354.4 | 464.9 | 575.5 | 687.9 | 794.6 | 901.3 |
| 25° | 99.1 | 188.6 | 280.1 | 369.7 | 459.2 | 647.9 | 834.6 | 1021.3 | 1210.0 | 1391.0 | 1573.9 |
| 27.5° | 150.5 | 295.3 | 440.2 | 585.0 | 729.8 | 977.5 | 1223.3 | 1469.1 | 1716.8 | 1936.0 | 2153.2 |
| 30° | 226.8 | 413.5 | 600.2 | 787.0 | 973.7 | 1293.8 | 1613.9 | 1934.1 | 2254.2 | 2467.6 | 2681.0 |
| 32.5° | 270.6 | 514.5 | 758.4 | 1000.4 | 1244.3 | 1593.0 | 1941.7 | 2292.3 | 2641.0 | 2884.9 | 3128.8 |
| 35° | 303.0 | 605.9 | 907.0 | 1210.0 | 1511.0 | 1899.8 | 2288.5 | 2679.1 | 3067.8 | 3359.3 | 3650.9 |
| 37.5° | 346.8 | 710.7 | 1072.8 | 1436.7 | 1798.8 | 2218.0 | 2637.2 | 3058.3 | 3477.5 | 3837.6 | 4199.7 |
| 40° | 417.3 | 849.8 | 1282.4 | 1713.0 | 2145.6 | 2671.5 | 3197.4 | 3723.3 | 4249.2 | 4727.5 | 5205.7 |
| 42.5° | 569.7 | 1139.5 | 1711.1 | 2280.8 | 2850.6 | 3637.5 | 4422.6 | 5207.7 | 5994.6 | 6671.1 | 7347.5 |
| 45° | 933.7 | 1819.7 | 2705.8 | 3591.8 | 4477.9 | 5419.2 | 6358.6 | 7299.9 | 8241.2 | 9241.5 | 10241.9 |
| 47.5° | 1545.3 | 2766.7 | 3988.2 | 5207.7 | 6429.1 | 7398.9 | 8366.9 | 9334.9 | 10304.8 | 11238.5 | 12172.2 |
| 50° | 2254.2 | 3568.9 | 4883.7 | 6198.5 | 7513.3 | 8380.3 | 9245.3 | 10110.4 | 10977.4 | 11894.0 | 12808.6 |
| 52.5° | 2416.1 | 3730.9 | 5045.7 | 6358.6 | 7673.3 | 8547.9 | 9422.6 | 10299.1 | 11173.7 | 12069.3 | 12966.7 |
| 55° | 2170.3 | 3473.7 | 4775.1 | 6078.5 | 7379.9 | 8340.2 | 9300.6 | 10261.0 | 11221.3 | 12225.5 | 13229.7 |
| 57.5° | *1724.5* | *3041.1* | *4355.9* | *5672.6* | *6987.4* | *8126.8* | *9264.4* | *10403.9* | *11543.3* | *12602.8* | *13662.2* |
| 60° | 1385.3 | 2728.6 | 4072.0 | 5415.4 | 6758.7 | 7974.4 | 9188.2 | 10402.0 | 11617.7 | 12518.9 | 13420.2 |
| 62.5° | 1009.9 | 2339.9 | 3669.9 | 5000.0 | 6330.0 | 7419.9 | 8509.8 | 9601.7 | 10691.6 | 11331.8 | 11972.1 |
| 65° | 716.5 | 1892.1 | 3067.8 | 4241.6 | 5417.3 | 6173.7 | 6930.2 | 7686.7 | 8443.1 | 8997.6 | 9552.1 |
| 67.5° | 493.5 | 1322.4 | 2149.4 | 2978.3 | 3805.2 | 4449.3 | 5091.4 | 5735.5 | 6379.5 | 6846.4 | 7315.1 |
| 70° | 350.6 | 802.2 | 1253.8 | 1703.5 | 2155.1 | 2724.8 | 3294.6 | 3864.3 | 4434.0 | 5003.8 | 5575.4 |
| 72.5° | 249.6 | 447.8 | 644.0 | 842.2 | 1038.5 | 1533.9 | 2029.3 | 2526.7 | 3022.1 | 3367.0 | 3713.8 |
| 75° | 188.6 | 242.0 | 293.4 | 346.8 | 398.2 | 518.3 | 638.3 | 758.4 | 878.4 | 1000.4 | 1122.3 |
| 77.5° | 89.6 | 99.1 | 106.7 | 116.2 | 123.9 | 154.3 | 184.8 | 215.3 | 245.8 | 297.3 | 348.7 |
| 80° | 47.6 | 51.4 | 55.3 | 59.1 | 62.9 | 64.8 | 66.7 | 68.6 | 70.5 | 76.2 | 83.8 |
| 82.5° | 17.1 | 19.1 | 19.1 | 21.0 | 21.0 | 19.1 | 19.1 | 17.1 | 15.2 | 17.1 | 17.1 |
| 85° | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 | 1.9 |
| 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
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Scaled Data Report

REPORT NUMBER: P1390189
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**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 |

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Scaled Data Report

REPORT NUMBER: P1390189
CATALOG NUMBER: GSS-SA2C-935-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 302.5° | 305° | 307.5° | 310° | 312.5° | 315° | 317.5° | 320° | 322.5° | 325° | 327.5° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | *22.9* | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 |
| 2.5° | 26.7 | 26.7 | 26.7 | 26.7 | 24.8 | *24.8* | 24.8 | 24.8 | 22.9 | 22.9 | 22.9 |
| 5° | 30.5 | 30.5 | 30.5 | 30.5 | 28.6 | *28.6* | 28.6 | 28.6 | 26.7 | 26.7 | 26.7 |
| 7.5° | 36.2 | 36.2 | 36.2 | 36.2 | 34.3 | *34.3* | 34.3 | 34.3 | 32.4 | 32.4 | 32.4 |
| 10° | 43.8 | 43.8 | 43.8 | 43.8 | 43.8 | *43.8* | 43.8 | 43.8 | 41.9 | 41.9 | 41.9 |
| 12.5° | 53.4 | 53.4 | 53.4 | 53.4 | 53.4 | *53.4* | 53.4 | 53.4 | 51.4 | 51.4 | 51.4 |
| 15° | 70.5 | 72.4 | 74.3 | 76.2 | 76.2 | *78.1* | 76.2 | 74.3 | 72.4 | 70.5 | 68.6 |
| 17.5° | 131.5 | 141.0 | 144.8 | 146.7 | 150.5 | *152.4* | 150.5 | 146.7 | 144.8 | 141.0 | 131.5 |
| 20° | 383.0 | 428.7 | 461.1 | 493.5 | 525.9 | *558.3* | 539.2 | 520.2 | 501.1 | 482.1 | 432.5 |
| 22.5° | 1008.0 | 1114.7 | 1189.0 | 1263.3 | 1337.6 | *1412.0* | 1360.5 | 1309.1 | 1255.7 | 1204.3 | 1078.5 |
| 25° | 1754.9 | 1936.0 | 2031.2 | 2128.4 | 2223.7 | *2319.0* | 2231.3 | 2143.7 | 2054.1 | 1966.4 | 1791.1 |
| 27.5° | 2372.3 | 2589.5 | 2671.5 | 2751.5 | 2833.4 | *2913.5* | 2835.3 | 2759.1 | 2681.0 | 2602.9 | 2399.0 |
| 30° | 2894.4 | 3107.8 | 3187.9 | 3267.9 | 3347.9 | *3427.9* | 3340.3 | 3250.7 | 3163.1 | 3073.5 | 2871.5 |
| 32.5° | 3370.8 | 3614.7 | 3725.2 | 3835.7 | 3946.2 | *4056.7* | 3925.3 | 3793.8 | 3662.3 | 3530.8 | 3300.3 |
| 35° | 3942.4 | 4234.0 | 4363.5 | 4495.0 | 4624.6 | *4754.2* | 4597.9 | 4439.7 | 4283.5 | 4125.3 | 3833.8 |
| 37.5° | 4559.8 | 4919.9 | 5093.3 | 5266.7 | 5440.1 | *5613.5* | 5419.2 | 5224.8 | 5030.4 | 4836.1 | 4464.5 |
| 40° | 5684.0 | 6162.3 | 6419.5 | 6674.9 | 6932.1 | *7187.4* | 6895.9 | 6602.5 | 6310.9 | 6017.5 | 5506.8 |
| 42.5° | 8022.0 | 8698.5 | 9064.3 | 9430.2 | 9796.0 | *10161.9* | 9737.0 | 9310.1 | 8885.2 | 8458.4 | 7753.4 |
| 45° | 11242.3 | 12242.7 | 12646.6 | 13048.7 | 13452.6 | *13854.7* | 13374.5 | 12894.3 | 12412.2 | 11932.1 | 10985.0 |
| 47.5° | 13105.8 | 14039.5 | 14435.9 | 14832.2 | 15226.6 | *15623.0* | 15171.4 | 14719.8 | 14268.2 | 13816.6 | 12892.4 |
| 50° | 13725.1 | 14639.7 | 15076.1 | 15514.4 | 15950.7 | *16387.1* | 15870.7 | 15352.4 | 14836.0 | 14317.7 | 13429.8 |
| 52.5° | 13862.3 | 14757.9 | 15272.4 | 15786.8 | 16299.4 | *16813.9* | 16217.5 | 15621.1 | 15022.7 | 14426.3 | 13546.0 |
| 55° | 14232.0 | 15236.2 | 15828.8 | 16419.4 | 17012.1 | *17602.7* | 16907.3 | 16209.8 | 15514.4 | 14816.9 | 13850.9 |
| 57.5° | *14721.7* | *15781.1* | *16322.3* | *16863.4* | *17402.7* | *17943.8* | *17271.2* | *16600.5* | *15927.8* | *15255.2* | *14247.2* |
| 60° | 14319.6 | 15220.9 | 15672.5 | 16122.2 | 16573.8 | *17023.5* | 16415.6 | 15809.7 | 15201.9 | 14594.0 | 13753.7 |
| 62.5° | 12610.4 | 13250.6 | 13599.4 | 13948.1 | 14294.8 | *14643.5* | 14144.3 | 13645.1 | 13145.8 | 12646.6 | 12036.9 |
| 65° | 10104.7 | 10659.2 | 10910.7 | 11160.3 | 11411.9 | *11661.5* | 11314.7 | 10967.9 | 10619.2 | 10272.4 | 9759.8 |
| 67.5° | 7781.9 | 8248.8 | 8637.5 | 9024.3 | 9413.0 | *9799.8* | 9378.7 | 8957.6 | 8534.6 | 8113.5 | 7621.9 |
| 70° | 6145.1 | 6714.9 | 7035.0 | 7355.1 | 7675.2 | *7995.4* | 7629.5 | 7263.7 | 6895.9 | 6530.1 | 6015.6 |
| 72.5° | 4058.7 | 4403.5 | 4517.9 | 4634.1 | 4748.4 | *4862.8* | 4729.4 | 4597.9 | 4464.5 | 4331.1 | 4005.3 |
| 75° | 1242.4 | 1364.3 | 1499.6 | 1636.8 | 1772.1 | *1907.4* | 1785.4 | 1663.5 | 1541.5 | 1419.6 | 1309.1 |
| 77.5° | 398.2 | 449.7 | 489.7 | 529.7 | 567.8 | *607.8* | 609.8 | 611.7 | 611.7 | 613.6 | 554.5 |
| 80° | 89.6 | 95.3 | 95.3 | 95.3 | 93.4 | *93.4* | 102.9 | 110.5 | 120.0 | 127.7 | 120.0 |
| 82.5° | 19.1 | 19.1 | 19.1 | 19.1 | 19.1 | *19.1* | 19.1 | 19.1 | 17.1 | 17.1 | 17.1 |
| 85° | 1.9 | 1.9 | 1.9 | 1.9 | 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
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1390189
CATALOG NUMBER: GSS-SA2C-935-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
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Peachtree City, GA 30269

Scaled Data Report

REPORT NUMBER: P1390189
CATALOG NUMBER: GSS-SA2C-935-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 330° | 332.5° | 335° | 337.5° | 340° | 342.5° | 345° | 347.5° | 350° | 352.5° | 355° |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 0° | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 |
| 2.5° | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 22.9 | 21.0 | 21.0 |
| 5° | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 26.7 | 24.8 | 24.8 |
| 7.5° | 32.4 | 32.4 | 32.4 | 32.4 | 32.4 | 30.5 | 30.5 | 30.5 | 30.5 | 28.6 | 28.6 |
| 10° | 41.9 | 40.0 | 40.0 | 40.0 | 38.1 | 38.1 | 36.2 | 36.2 | 34.3 | 34.3 | 32.4 |
| 12.5° | 51.4 | 49.5 | 49.5 | 47.6 | 47.6 | 45.7 | 43.8 | 41.9 | 40.0 | 38.1 | 36.2 |
| 15° | 66.7 | 64.8 | 62.9 | 61.0 | 57.2 | 55.3 | 51.4 | 49.5 | 47.6 | 45.7 | 43.8 |
| 17.5° | 122.0 | 112.4 | 102.9 | 93.4 | 85.7 | 76.2 | 66.7 | 62.9 | 57.2 | 53.4 | 47.6 |
| 20° | 384.9 | 335.4 | 285.8 | 242.0 | 198.2 | 152.4 | 108.6 | 95.3 | 81.9 | 68.6 | 55.3 |
| 22.5° | 954.6 | 828.9 | 703.1 | 594.5 | 485.9 | 377.3 | 268.7 | 219.1 | 169.6 | 120.0 | 70.5 |
| 25° | 1615.8 | 1438.6 | 1263.3 | 1072.8 | 884.1 | 693.6 | 503.0 | 404.0 | 303.0 | 202.0 | 102.9 |
| 27.5° | 2195.1 | 1991.2 | 1787.3 | 1535.8 | 1284.3 | 1030.9 | 779.3 | 626.9 | 472.6 | 318.2 | 165.8 |
| 30° | 2671.5 | 2469.5 | 2267.5 | 1958.8 | 1648.2 | 1339.5 | 1029.0 | 830.8 | 632.6 | 432.5 | 234.4 |
| 32.5° | 3069.7 | 2839.2 | 2608.6 | 2269.4 | 1932.1 | 1593.0 | 1253.8 | 1008.0 | 764.1 | 518.3 | 272.5 |
| 35° | 3540.4 | 3248.8 | 2955.4 | 2593.3 | 2233.2 | 1871.2 | 1509.1 | 1210.0 | 908.9 | 607.8 | 308.7 |
| 37.5° | 4093.0 | 3721.4 | 3349.8 | 2957.3 | 2566.7 | 2174.1 | 1781.6 | 1427.2 | 1074.7 | 720.3 | 365.9 |
| 40° | 4998.1 | 4487.4 | 3976.7 | 3506.1 | 3033.5 | 2562.9 | 2090.3 | 1680.6 | 1270.9 | 859.4 | 449.7 |
| 42.5° | 7048.3 | 6343.3 | 5638.3 | 4933.3 | 4226.3 | 3521.3 | 2814.4 | 2256.1 | 1699.7 | 1141.4 | 583.1 |
| 45° | 10038.0 | 9091.0 | 8144.0 | 7198.9 | 6253.8 | 5308.6 | 4363.5 | 3496.5 | 2629.6 | 1760.7 | 893.7 |
| 47.5° | 11968.3 | 11044.1 | 10120.0 | 9214.9 | 8311.7 | 7406.6 | 6501.5 | 5282.0 | 4062.5 | 2841.1 | 1621.6 |
| 50° | 12543.7 | 11655.8 | 10767.8 | 9959.9 | 9153.9 | 8346.0 | 7538.0 | 6248.0 | 4959.9 | 3669.9 | 2379.9 |
| 52.5° | 12665.7 | 11783.4 | 10903.1 | 10093.3 | 9285.4 | 8475.5 | 7665.7 | 6381.4 | 5097.1 | 3810.9 | 2526.7 |
| 55° | 12884.8 | 11918.7 | 10952.7 | 10043.7 | 9134.8 | 8224.0 | 7315.1 | 6032.7 | 4750.3 | 3468.0 | 2185.6 |
| 57.5° | *13239.2* | *12229.3* | *11221.3* | *10139.0* | *9056.7* | *7974.4* | *6892.1* | *5598.3* | *4304.5* | *3010.6* | *1716.8* |
| 60° | 12913.4 | 12071.2 | 11230.8 | 10064.7 | 8896.6 | 7730.5 | 6562.4 | 5247.7 | 3931.0 | 2614.3 | 1299.5 |
| 62.5° | 11425.2 | 10815.5 | 10203.8 | 9169.1 | 8134.5 | 7099.8 | 6065.1 | 4784.6 | 3504.2 | 2223.7 | 943.2 |
| 65° | 9245.3 | 8732.8 | 8218.3 | 7398.9 | 6579.6 | 5758.3 | 4939.0 | 3860.5 | 2783.9 | 1705.4 | 626.9 |
| 67.5° | 7130.3 | 6638.7 | 6147.1 | 5501.1 | 4855.1 | 4209.2 | 3563.2 | 2778.2 | 1993.1 | 1206.2 | 421.1 |
| 70° | 5501.1 | 4986.6 | 4472.1 | 3891.0 | 3309.8 | 2728.6 | 2147.5 | 1690.2 | 1234.7 | 777.4 | 320.1 |
| 72.5° | 3679.5 | 3353.6 | 3027.8 | 2545.7 | 2063.6 | 1581.5 | 1099.5 | 889.9 | 680.3 | 468.7 | 259.1 |
| 75° | 1196.6 | 1086.1 | 973.7 | 842.2 | 710.7 | 577.4 | 445.9 | 386.8 | 325.8 | 264.9 | 205.8 |
| 77.5° | 493.5 | 434.4 | 373.5 | 318.2 | 261.0 | 205.8 | 148.6 | 139.1 | 129.6 | 120.0 | 110.5 |
| 80° | 110.5 | 102.9 | 93.4 | 87.7 | 81.9 | 76.2 | 70.5 | 66.7 | 61.0 | 57.2 | 51.4 |
| 82.5° | 15.2 | 15.2 | 13.3 | 15.2 | 17.1 | 19.1 | 21.0 | 19.1 | 19.1 | 17.1 | 15.2 |
| 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
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Scaled Data Report

REPORT NUMBER: P1390189
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**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
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Scaled Data Report

REPORT NUMBER: P1390189
CATALOG NUMBER: GSS-SA2C-935-U-RBC

**CANDELA DISTRIBUTION (continued):**

| | 357.5° | 360° |
|---|---|---|
| 0° | 22.9 | 22.9 |
| 2.5° | 21.0 | 21.0 |
| 5° | 24.8 | 22.9 |
| 7.5° | 28.6 | 26.7 |
| 10° | 32.4 | 30.5 |
| 12.5° | 36.2 | 34.3 |
| 15° | 41.9 | 38.1 |
| 17.5° | 45.7 | 41.9 |
| 20° | 51.4 | 45.7 |
| 22.5° | 61.0 | 51.4 |
| 25° | 80.0 | 59.1 |
| 27.5° | 118.1 | 72.4 |
| 30° | 165.8 | 97.2 |
| 32.5° | 196.3 | 120.0 |
| 35° | 213.4 | 120.0 |
| 37.5° | 242.0 | 118.1 |
| 40° | 285.8 | 123.9 |
| 42.5° | 358.2 | 135.3 |
| 45° | 531.6 | 169.6 |
| 47.5° | 964.2 | 306.8 |
| 50° | 1429.1 | 480.2 |
| 52.5° | 1524.4 | 522.1 |
| 55° | 1328.1 | 470.7 |
| 57.5° | *1057.5* | *398.2* |
| 60° | 798.4 | 299.2 |
| 62.5° | 592.6 | 243.9 |
| 65° | 421.1 | 215.3 |
| 67.5° | 310.6 | 200.1 |
| 70° | 255.3 | 192.5 |
| 72.5° | 219.1 | 179.1 |
| 75° | 182.9 | 160.1 |
| 77.5° | 114.3 | 116.2 |
| 80° | 49.5 | 45.7 |
| 82.5° | 15.2 | 13.3 |
| 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 |

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Scaled Data Report

REPORT NUMBER: P1390189
CATALOG NUMBER: GSS-SA2C-935-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: SP1-2407-184-15

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-935-U-5WQ

Data in this report applies to families of products including GSS-SB1A-935-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

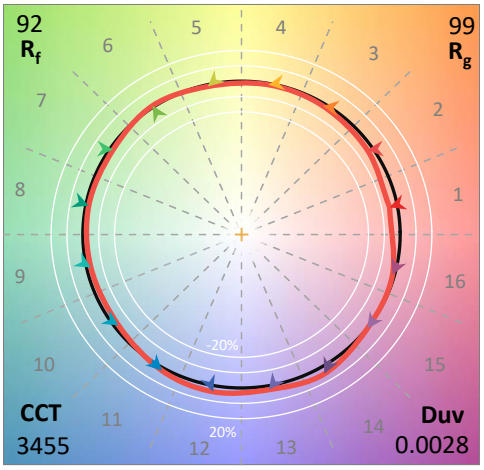
## Test Information

| | |
|---|---|
| Test Method: | LM-79-2019 |
| Report Number: | SP1-2407-184-15 |
| 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-935-U-5WQ** |
| Description: | GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3500K CCT 26 LEDS |

## Spectral Parameters

| | |
|---|---|
| CCT (K): | 3455 |
| CIE u': | 0.2356 |
| CIE v': | 0.5159 |
| Duv: | 0.0028 |
| CIE x: | 0.4109 |
| CIE y: | 0.3999 |
| CIE z: | 0.1892 |
| Peak Wavelength (nm): | 616 |
| Dominant Wavelength (nm): | 579 |
| Purity: | 43.35383 |
| Rf: | 92.3 |
| Rg: | 98.5 |

| | | | | | |
|---|---|---|---|---|---|
| CRI (Ra): | 92.2 | | | | |
| R1: | 92.0 | R9: | 59.8 | | |
| R2: | 94.4 | R10: | 85.8 | | |
| R3: | 95.6 | R11: | 93.2 | | |
| R4: | 93.2 | R12: | 78.0 | | |
| R5: | 91.4 | R13: | 92.5 | | |
| R6: | 92.5 | R14: | 97.0 | | |
| R7: | 94.5 | R15: | 88.4 | | |
| R8: | 84.2 | | | | |




## Test Conditions

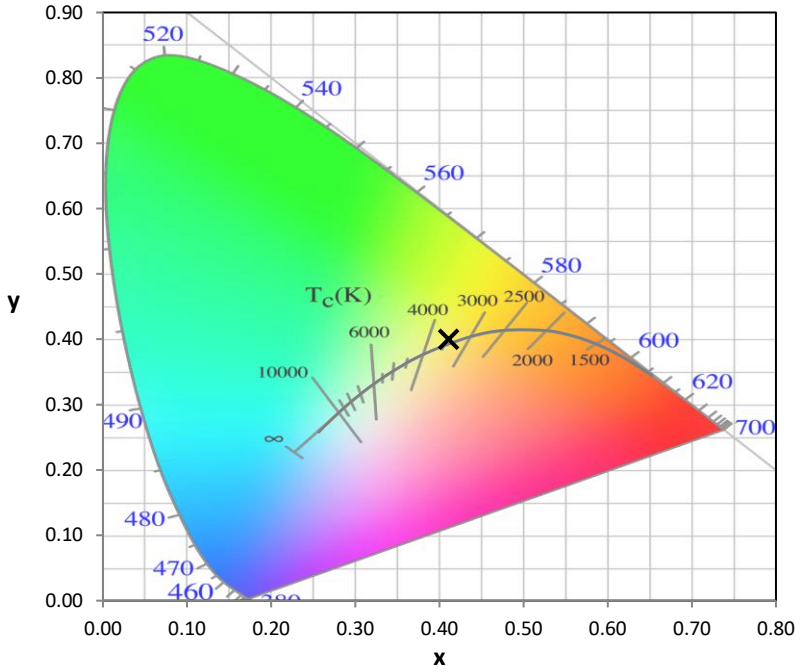
| | |
|---|---|
| Stabilization Time: | 20M |
| Operation Time: | 1H 20M |
| Sphere Temperature (°C): | 25.2 |

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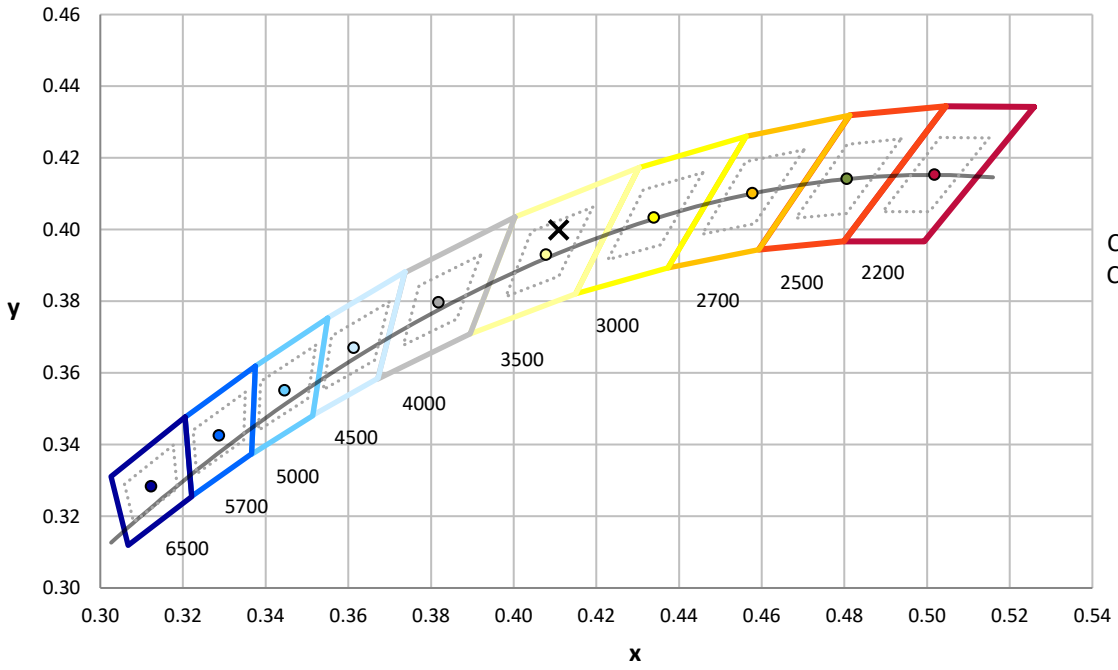
| Measurement and Test Equipment | | | |
|---|---|---|---|
| Instrument | Identification Number | Calibration Date | Calibration Due Date |
| Photometer | IN0058 | 6/18/2024 | 12/18/2024 |
| Power Meter | INXT2011004 | 2/8/2024 | 2/8/2025 |
| AC Power Source | IN0063 | 10/24/2023 | 10/24/2024 |
| DC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

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## CIE 1931 Chromaticity Diagram




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

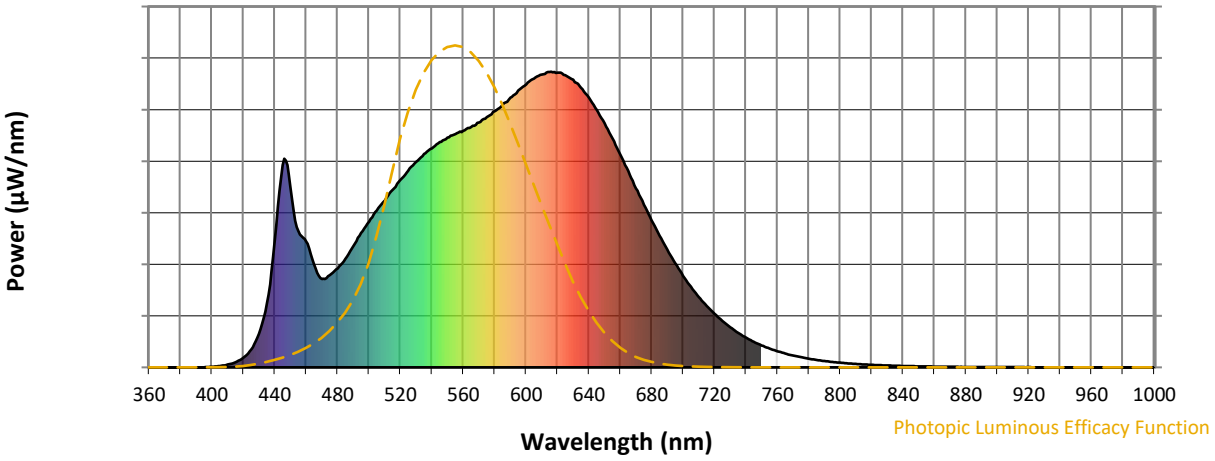



CCT = 3455K
CIE x = 0.4109
CIE y = 0.3999
Duv = 0.0028

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-15

## Photopic Flux vs. Wavelength

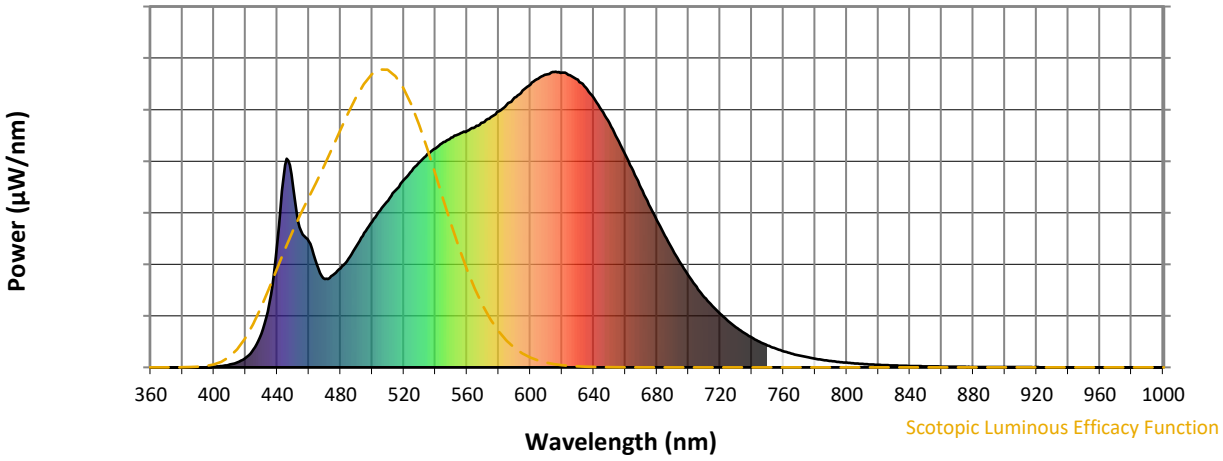



## Photopic Lumens: NR

| 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 | 410 | NR | 620 | 997 | NR | 750 | 74 | NR | 880 | 1 | NR |
| 365 | 0 | NR | 495 | 454 | NR | 625 | 988 | NR | 755 | 64 | NR | 885 | 1 | NR |
| 370 | 0 | NR | 500 | 493 | NR | 630 | 973 | NR | 760 | 54 | NR | 890 | 1 | NR |
| 375 | 0 | NR | 505 | 530 | NR | 635 | 946 | NR | 765 | 47 | NR | 895 | 1 | NR |
| 380 | 0 | NR | 510 | 564 | NR | 640 | 913 | NR | 770 | 40 | NR | 900 | 1 | NR |
| 385 | 0 | NR | 515 | 599 | NR | 645 | 870 | NR | 775 | 34 | NR | 905 | 1 | NR |
| 390 | 0 | NR | 520 | 634 | NR | 650 | 826 | NR | 780 | 29 | NR | 910 | 1 | NR |
| 395 | 0 | NR | 525 | 664 | NR | 655 | 774 | NR | 785 | 25 | NR | 915 | 1 | NR |
| 400 | 2 | NR | 530 | 695 | NR | 660 | 720 | NR | 790 | 21 | NR | 920 | 1 | NR |
| 405 | 4 | NR | 535 | 722 | NR | 665 | 664 | NR | 795 | 18 | NR | 925 | 1 | NR |
| 410 | 9 | NR | 540 | 741 | NR | 670 | 605 | NR | 800 | 16 | NR | 930 | 0 | NR |
| 415 | 17 | NR | 545 | 762 | NR | 675 | 550 | NR | 805 | 13 | NR | 935 | 0 | NR |
| 420 | 32 | NR | 550 | 777 | NR | 680 | 497 | NR | 810 | 12 | NR | 940 | 0 | NR |
| 425 | 61 | NR | 555 | 789 | NR | 685 | 445 | NR | 815 | 10 | NR | 945 | 0 | NR |
| 430 | 114 | NR | 560 | 800 | NR | 690 | 398 | NR | 820 | 9 | NR | 950 | 0 | NR |
| 435 | 218 | NR | 565 | 813 | NR | 695 | 352 | NR | 825 | 7 | NR | 955 | 0 | NR |
| 440 | 427 | NR | 570 | 828 | NR | 700 | 309 | NR | 830 | 6 | NR | 960 | 0 | NR |
| 445 | 684 | NR | 575 | 846 | NR | 705 | 273 | NR | 835 | 5 | NR | 965 | 0 | NR |
| 450 | 611 | NR | 580 | 866 | NR | 710 | 237 | NR | 840 | 5 | NR | 970 | 0 | NR |
| 455 | 461 | NR | 585 | 888 | NR | 715 | 208 | NR | 845 | 4 | NR | 975 | 0 | NR |
| 460 | 427 | NR | 590 | 913 | NR | 720 | 181 | NR | 850 | 4 | NR | 980 | 0 | NR |
| 465 | 349 | NR | 595 | 936 | NR | 725 | 157 | NR | 855 | 3 | NR | 985 | 0 | NR |
| 470 | 298 | NR | 600 | 957 | NR | 730 | 136 | NR | 860 | 3 | NR | 990 | 1 | NR |
| 475 | 312 | NR | 605 | 976 | NR | 735 | 117 | NR | 865 | 2 | NR | 995 | 0 | NR |
| 480 | 335 | NR | 610 | 990 | NR | 740 | 100 | NR | 870 | 2 | NR | 1000 | 0 | NR |
| 485 | 367 | NR | 615 | 999 | NR | 745 | 86 | NR | 875 | 2 | NR | | | |

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## Scotopic Flux vs. Wavelength

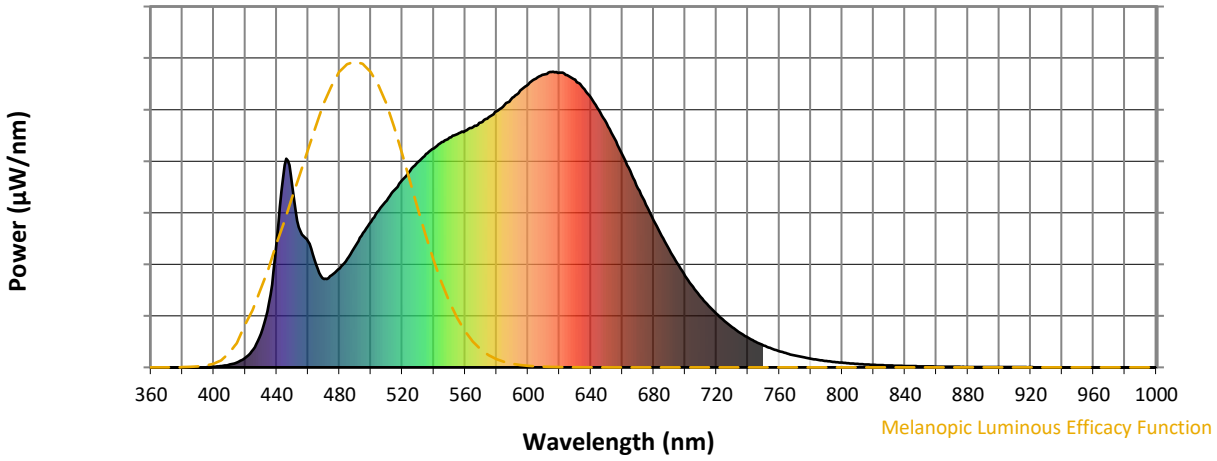



**Scotopic Lumens: NR** **S/P: 1.58**

| 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 | 410 | NR | 620 | 997 | NR | 750 | 74 | NR | 880 | 1 | NR |
| 365 | 0 | NR | 495 | 454 | NR | 625 | 988 | NR | 755 | 64 | NR | 885 | 1 | NR |
| 370 | 0 | NR | 500 | 493 | NR | 630 | 973 | NR | 760 | 54 | NR | 890 | 1 | NR |
| 375 | 0 | NR | 505 | 530 | NR | 635 | 946 | NR | 765 | 47 | NR | 895 | 1 | NR |
| 380 | 0 | NR | 510 | 564 | NR | 640 | 913 | NR | 770 | 40 | NR | 900 | 1 | NR |
| 385 | 0 | NR | 515 | 599 | NR | 645 | 870 | NR | 775 | 34 | NR | 905 | 1 | NR |
| 390 | 0 | NR | 520 | 634 | NR | 650 | 826 | NR | 780 | 29 | NR | 910 | 1 | NR |
| 395 | 0 | NR | 525 | 664 | NR | 655 | 774 | NR | 785 | 25 | NR | 915 | 1 | NR |
| 400 | 2 | NR | 530 | 695 | NR | 660 | 720 | NR | 790 | 21 | NR | 920 | 1 | NR |
| 405 | 4 | NR | 535 | 722 | NR | 665 | 664 | NR | 795 | 18 | NR | 925 | 1 | NR |
| 410 | 9 | NR | 540 | 741 | NR | 670 | 605 | NR | 800 | 16 | NR | 930 | 0 | NR |
| 415 | 17 | NR | 545 | 762 | NR | 675 | 550 | NR | 805 | 13 | NR | 935 | 0 | NR |
| 420 | 32 | NR | 550 | 777 | NR | 680 | 497 | NR | 810 | 12 | NR | 940 | 0 | NR |
| 425 | 61 | NR | 555 | 789 | NR | 685 | 445 | NR | 815 | 10 | NR | 945 | 0 | NR |
| 430 | 114 | NR | 560 | 800 | NR | 690 | 398 | NR | 820 | 9 | NR | 950 | 0 | NR |
| 435 | 218 | NR | 565 | 813 | NR | 695 | 352 | NR | 825 | 7 | NR | 955 | 0 | NR |
| 440 | 427 | NR | 570 | 828 | NR | 700 | 309 | NR | 830 | 6 | NR | 960 | 0 | NR |
| 445 | 684 | NR | 575 | 846 | NR | 705 | 273 | NR | 835 | 5 | NR | 965 | 0 | NR |
| 450 | 611 | NR | 580 | 866 | NR | 710 | 237 | NR | 840 | 5 | NR | 970 | 0 | NR |
| 455 | 461 | NR | 585 | 888 | NR | 715 | 208 | NR | 845 | 4 | NR | 975 | 0 | NR |
| 460 | 427 | NR | 590 | 913 | NR | 720 | 181 | NR | 850 | 4 | NR | 980 | 0 | NR |
| 465 | 349 | NR | 595 | 936 | NR | 725 | 157 | NR | 855 | 3 | NR | 985 | 0 | NR |
| 470 | 298 | NR | 600 | 957 | NR | 730 | 136 | NR | 860 | 3 | NR | 990 | 1 | NR |
| 475 | 312 | NR | 605 | 976 | NR | 735 | 117 | NR | 865 | 2 | NR | 995 | 0 | NR |
| 480 | 335 | NR | 610 | 990 | NR | 740 | 100 | NR | 870 | 2 | NR | 1000 | 0 | NR |
| 485 | 367 | NR | 615 | 999 | NR | 745 | 86 | NR | 875 | 2 | NR | | | |

REPORT NUMBER: SP1-2407-184-15

## Melanopic Flux vs. Wavelength




**Melanopic Lumens: NR** **M/P: 3.14**

| 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 | 410 | NR | 620 | 997 | NR | 750 | 74 | NR | 880 | 1 | NR |
| 365 | 0 | NR | 495 | 454 | NR | 625 | 988 | NR | 755 | 64 | NR | 885 | 1 | NR |
| 370 | 0 | NR | 500 | 493 | NR | 630 | 973 | NR | 760 | 54 | NR | 890 | 1 | NR |
| 375 | 0 | NR | 505 | 530 | NR | 635 | 946 | NR | 765 | 47 | NR | 895 | 1 | NR |
| 380 | 0 | NR | 510 | 564 | NR | 640 | 913 | NR | 770 | 40 | NR | 900 | 1 | NR |
| 385 | 0 | NR | 515 | 599 | NR | 645 | 870 | NR | 775 | 34 | NR | 905 | 1 | NR |
| 390 | 0 | NR | 520 | 634 | NR | 650 | 826 | NR | 780 | 29 | NR | 910 | 1 | NR |
| 395 | 0 | NR | 525 | 664 | NR | 655 | 774 | NR | 785 | 25 | NR | 915 | 1 | NR |
| 400 | 2 | NR | 530 | 695 | NR | 660 | 720 | NR | 790 | 21 | NR | 920 | 1 | NR |
| 405 | 4 | NR | 535 | 722 | NR | 665 | 664 | NR | 795 | 18 | NR | 925 | 1 | NR |
| 410 | 9 | NR | 540 | 741 | NR | 670 | 605 | NR | 800 | 16 | NR | 930 | 0 | NR |
| 415 | 17 | NR | 545 | 762 | NR | 675 | 550 | NR | 805 | 13 | NR | 935 | 0 | NR |
| 420 | 32 | NR | 550 | 777 | NR | 680 | 497 | NR | 810 | 12 | NR | 940 | 0 | NR |
| 425 | 61 | NR | 555 | 789 | NR | 685 | 445 | NR | 815 | 10 | NR | 945 | 0 | NR |
| 430 | 114 | NR | 560 | 800 | NR | 690 | 398 | NR | 820 | 9 | NR | 950 | 0 | NR |
| 435 | 218 | NR | 565 | 813 | NR | 695 | 352 | NR | 825 | 7 | NR | 955 | 0 | NR |
| 440 | 427 | NR | 570 | 828 | NR | 700 | 309 | NR | 830 | 6 | NR | 960 | 0 | NR |
| 445 | 684 | NR | 575 | 846 | NR | 705 | 273 | NR | 835 | 5 | NR | 965 | 0 | NR |
| 450 | 611 | NR | 580 | 866 | NR | 710 | 237 | NR | 840 | 5 | NR | 970 | 0 | NR |
| 455 | 461 | NR | 585 | 888 | NR | 715 | 208 | NR | 845 | 4 | NR | 975 | 0 | NR |
| 460 | 427 | NR | 590 | 913 | NR | 720 | 181 | NR | 850 | 4 | NR | 980 | 0 | NR |
| 465 | 349 | NR | 595 | 936 | NR | 725 | 157 | NR | 855 | 3 | NR | 985 | 0 | NR |
| 470 | 298 | NR | 600 | 957 | NR | 730 | 136 | NR | 860 | 3 | NR | 990 | 1 | NR |
| 475 | 312 | NR | 605 | 976 | NR | 735 | 117 | NR | 865 | 2 | NR | 995 | 0 | NR |
| 480 | 335 | NR | 610 | 990 | NR | 740 | 100 | NR | 870 | 2 | NR | 1000 | 0 | NR |
| 485 | 367 | NR | 615 | 999 | NR | 745 | 86 | NR | 875 | 2 | NR | | | |

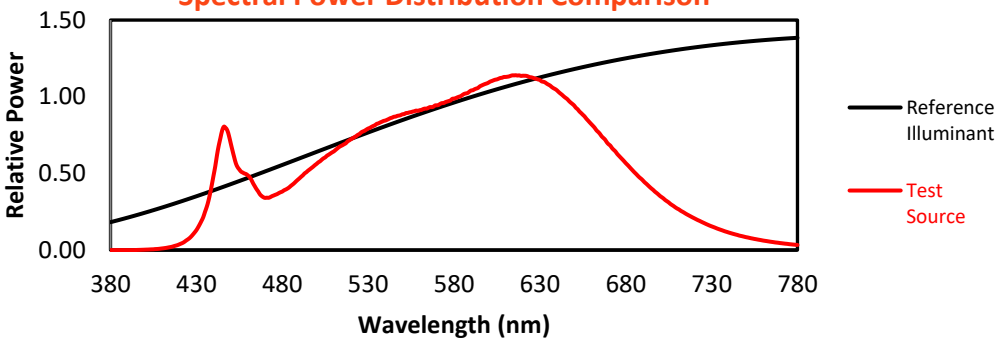
REPORT NUMBER: SP1-2407-184-15

# TM-30-18

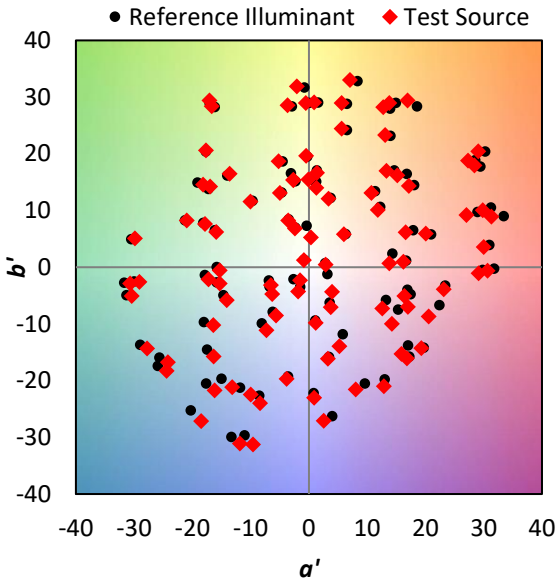
## Summary

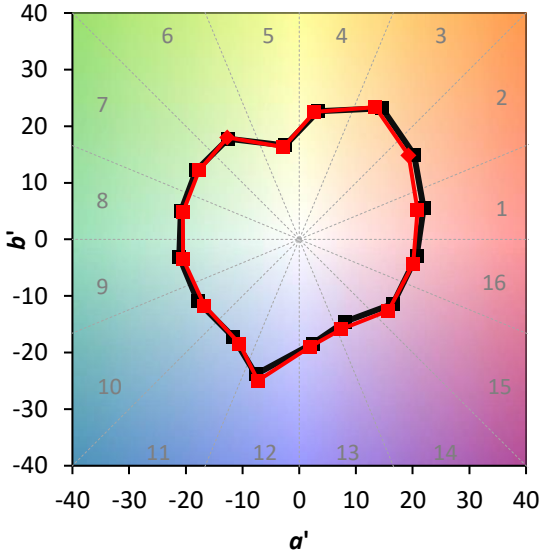
$R_f$ = 92.3
$R_g$ = 98.5
CIE $R_a$ = 92.2
$R_9$ = 59.8

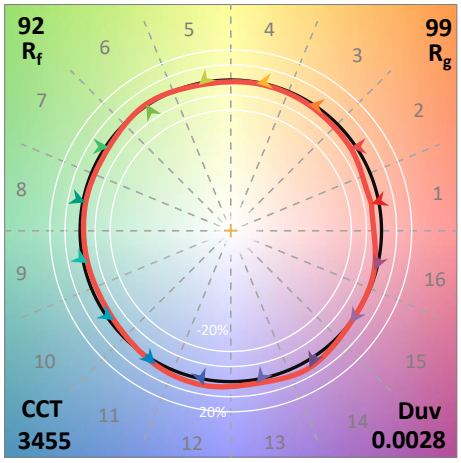
## Spectral Power Distribution Comparison

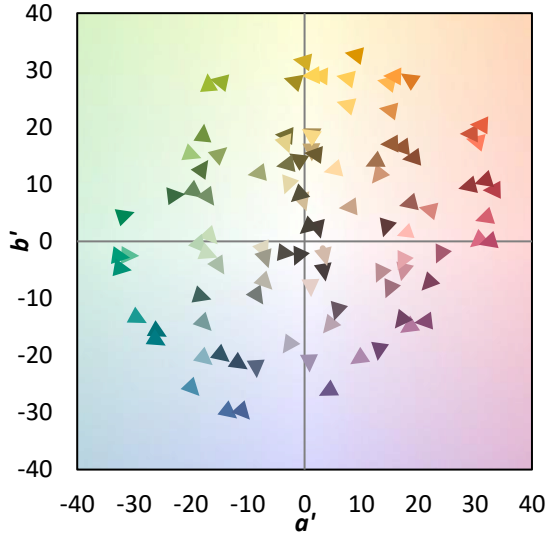



## Color Vector Graphics



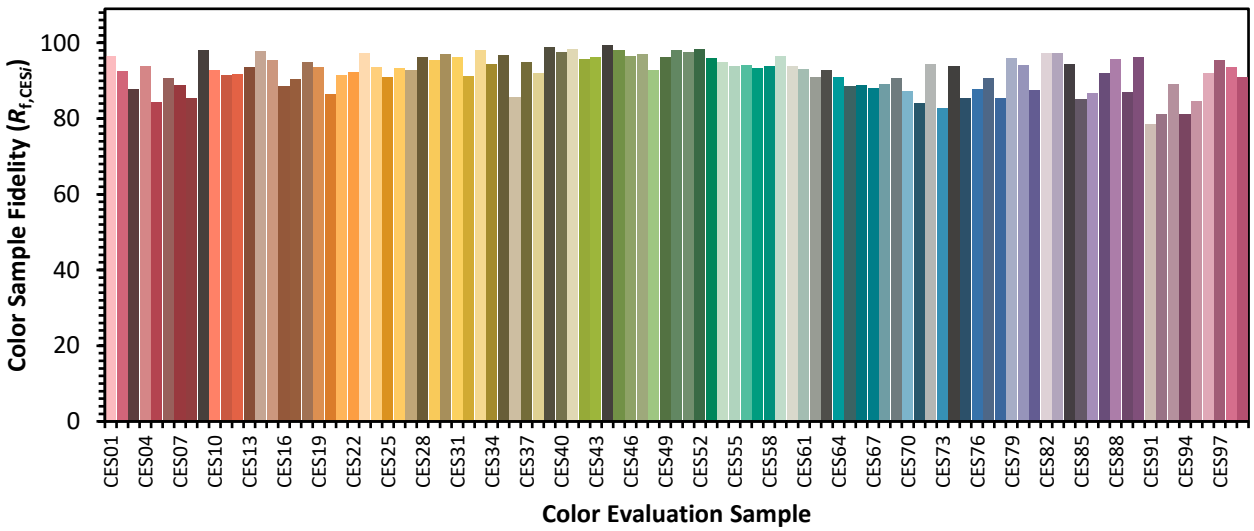



REPORT NUMBER: SP1-2407-184-15

# TM-30-18

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

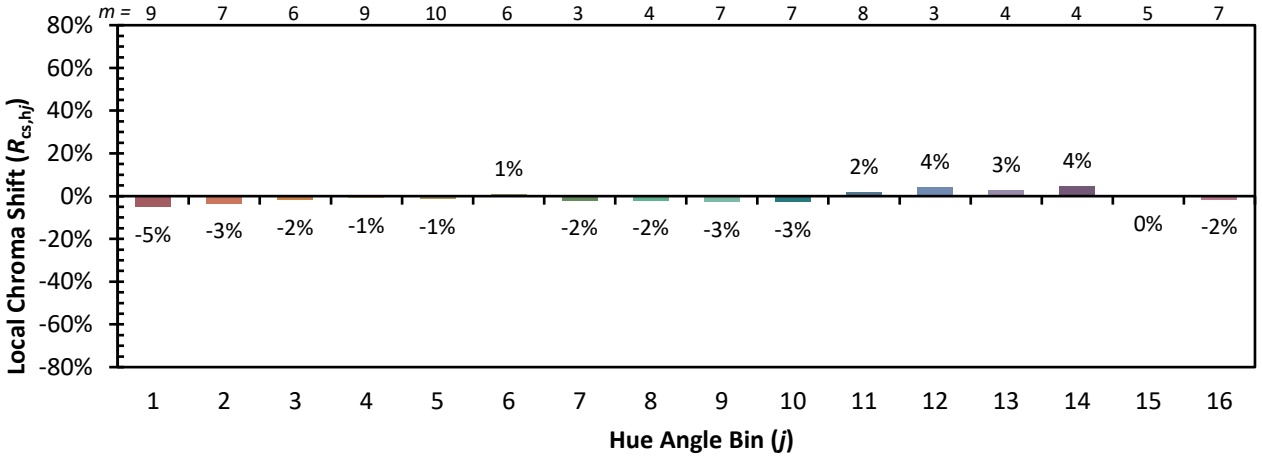
| | | | |
|---|---|---|---|
| CES01 = 86 | CES26 = 93 | CES51 = 97 | CES76 = 88 |
| CES02 = 62 | CES27 = 93 | CES52 = 98 | CES77 = 91 |
| CES03 = 31 | CES28 = 96 | CES53 = 96 | CES78 = 85 |
| CES04 = 70 | CES29 = 95 | CES54 = 95 | CES79 = 96 |
| CES05 = 50 | CES30 = 97 | CES55 = 94 | CES80 = 94 |
| CES06 = 51 | CES31 = 96 | CES56 = 94 | CES81 = 87 |
| CES07 = 42 | CES32 = 91 | CES57 = 93 | CES82 = 97 |
| CES08 = 41 | CES33 = 98 | CES58 = 94 | CES83 = 97 |
| CES09 = 29 | CES34 = 94 | CES59 = 96 | CES84 = 94 |
| CES10 = 75 | CES35 = 97 | CES60 = 94 | CES85 = 85 |
| CES11 = 58 | CES36 = 86 | CES61 = 93 | CES86 = 87 |
| CES12 = 64 | CES37 = 95 | CES62 = 91 | CES87 = 92 |
| CES13 = 43 | CES38 = 92 | CES63 = 93 | CES88 = 96 |
| CES14 = 74 | CES39 = 99 | CES64 = 91 | CES89 = 87 |
| CES15 = 71 | CES40 = 98 | CES65 = 89 | CES90 = 96 |
| CES16 = 47 | CES41 = 98 | CES66 = 89 | CES91 = 78 |
| CES17 = 49 | CES42 = 96 | CES67 = 88 | CES92 = 81 |
| CES18 = 56 | CES43 = 96 | CES68 = 89 | CES93 = 89 |
| CES19 = 71 | CES44 = 99 | CES69 = 91 | CES94 = 81 |
| CES20 = 66 | CES45 = 98 | CES70 = 87 | CES95 = 85 |
| CES21 = 86 | CES46 = 97 | CES71 = 84 | CES96 = 92 |
| CES22 = 78 | CES47 = 97 | CES72 = 95 | CES97 = 95 |
| CES23 = 91 | CES48 = 93 | CES73 = 83 | CES98 = 94 |
| CES24 = 90 | CES49 = 96 | CES74 = 94 | CES99 = 91 |
| CES25 = 71 | CES50 = 98 | CES75 = 85 | |

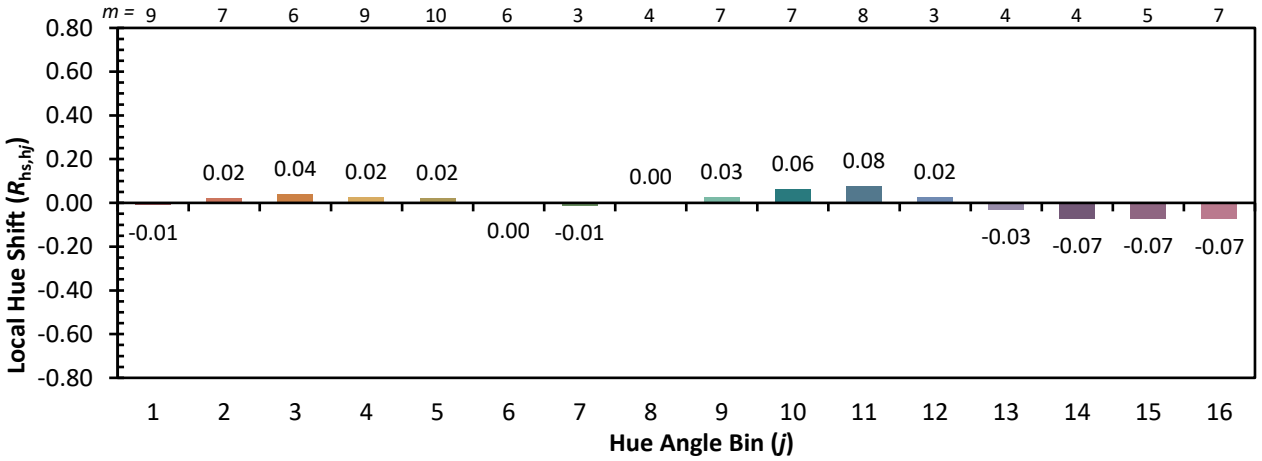


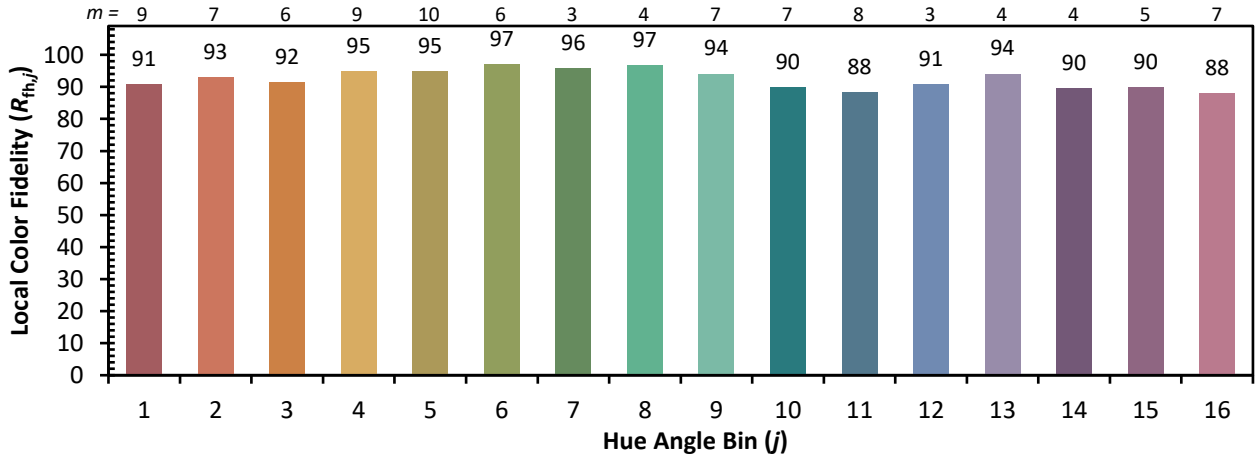
REPORT NUMBER: SP1-2407-184-15

**TM-30-18**

## Color Rendition by Hue-Angle Bin



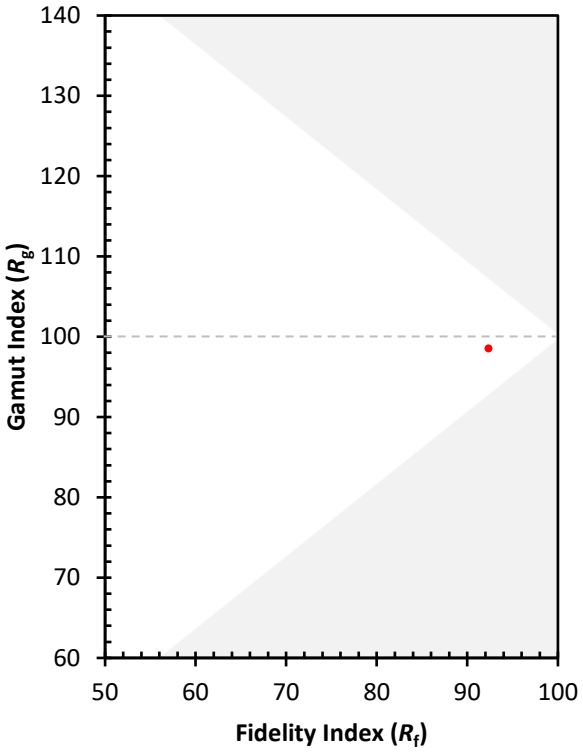



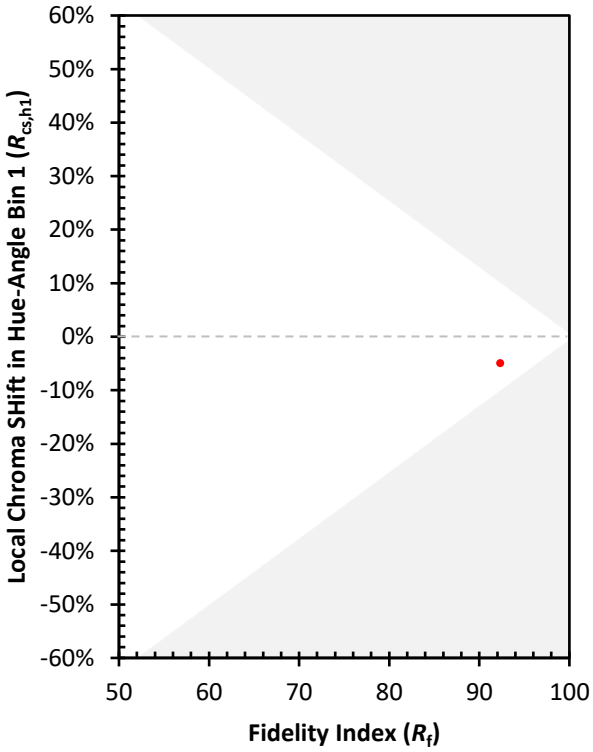



REPORT NUMBER: SP1-2407-184-15

# TM-30-18

## Measure Comparisons




(END OF REPORT)