

Scaled data based on original data using

LM-41-14 Approved Method for Photometric Testing Of Indoor Fluorescent Luminaires

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: HALO

Report Number: P997215

Luminaire Tested: **SMX6SLSFSD2W-1200LM-5000K**

Issue Date: 3/11/2025

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

**Test Information**

Test Method: LM-41-14  
Report Number: P997215  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA ( A2410656A001)  
Test Lab:  
Issue Date: 3/11/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: HALO  
Catalog Number: SMX6SLSFSD2W-1200LM-5000K  
Description: 6IN SQAURE, 90CRI, DIMMING TO 10%, DAMP LOCATION  
Light Source: SELECTABLE CCT 90CRI / 5000K CCT  
Ballast/Driver: -

**Summary**

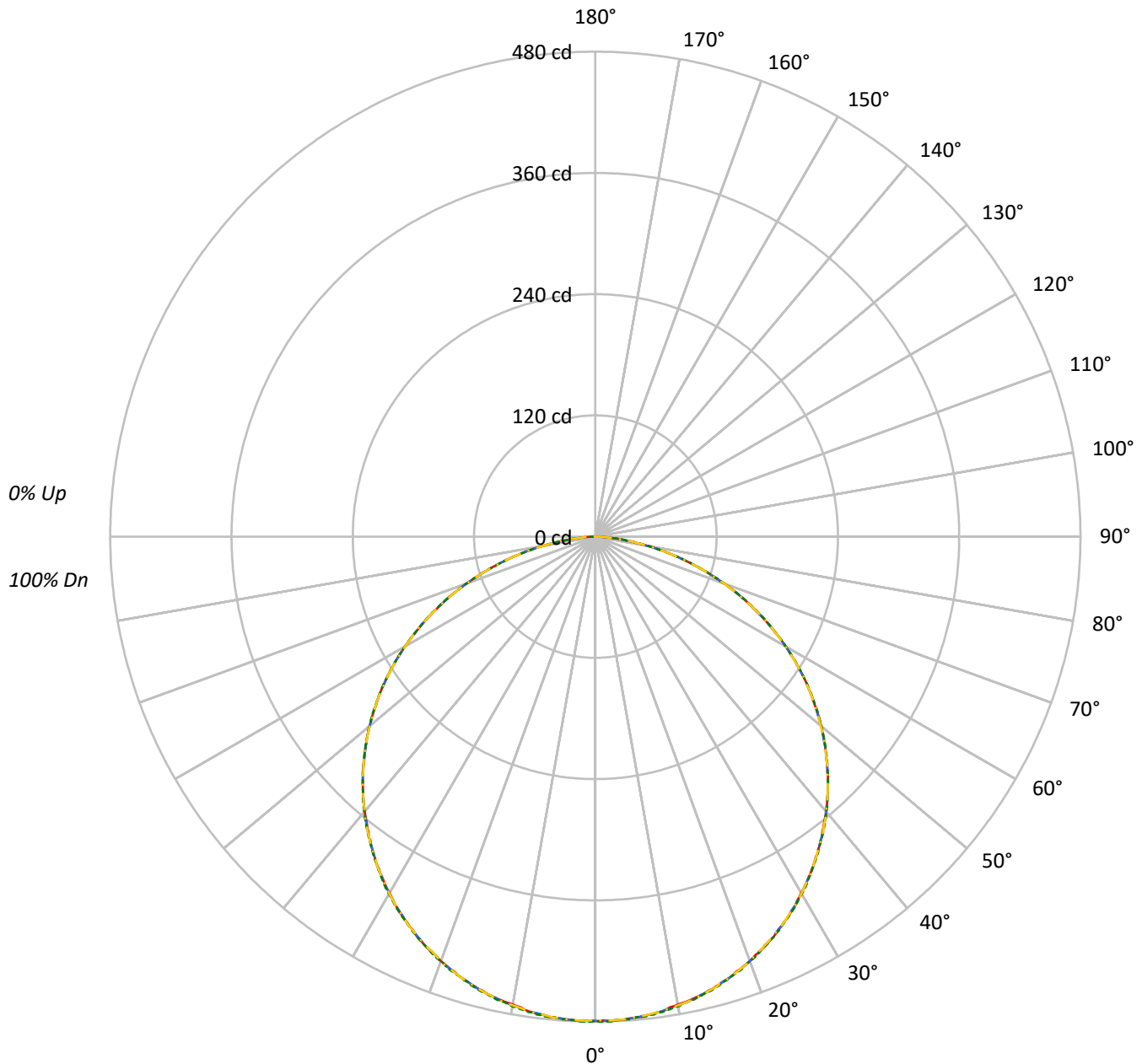
Lumens per Lamp: N/A  
Luminaire Lumens: 1388.1 lumens  
Efficiency: N/A  
Efficacy: 102.8 lumens/watt  
Spacing Criteria (0/90/45): 1.26 / 1.27 / 1.38  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
CIE Type: Direct

Input Watts (W): 13.5  
Input Voltage (V): NR  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT

TEST NUMBER: P997215

CATALOG NUMBER: SMX6SLSFSD2W-1200LM-5000K

### Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997215

CATALOG NUMBER: SMX6SLSFSD2W-1200LM-5000K

**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|
| RF  | 20  |     |     |     | 20  |     |     |     |     | 20  |     |     |     |     | 20  |     |     |     |    | 20 |
| RC  | 80  |     |     |     | 70  |     |     |     |     | 50  |     |     |     |     | 30  |     |     |     |    | 10 |
| RW  | 70  | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50  | 30  | 10  | 50  | 30  | 10  | 50  | 30  | 10  | 50  | 30 | 10 |
| RCR |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |
| 0   | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 |    |    |
| 1   | 109 | 104 | 100 | 96  | 106 | 102 | 98  | 94  | 97  | 94  | 91  | 93  | 91  | 88  | 90  | 88  | 86  | 84  |    |    |
| 2   | 99  | 90  | 84  | 78  | 96  | 89  | 82  | 77  | 85  | 80  | 75  | 82  | 77  | 73  | 79  | 75  | 72  | 69  |    |    |
| 3   | 90  | 79  | 71  | 64  | 87  | 78  | 70  | 64  | 75  | 68  | 63  | 72  | 66  | 62  | 69  | 65  | 61  | 58  |    |    |
| 4   | 82  | 70  | 61  | 54  | 80  | 69  | 60  | 54  | 66  | 59  | 53  | 64  | 58  | 53  | 62  | 56  | 52  | 50  |    |    |
| 5   | 76  | 63  | 53  | 47  | 73  | 61  | 53  | 47  | 59  | 52  | 46  | 57  | 51  | 45  | 55  | 50  | 45  | 43  |    |    |
| 6   | 70  | 56  | 47  | 41  | 68  | 55  | 47  | 41  | 53  | 46  | 40  | 52  | 45  | 40  | 50  | 44  | 39  | 37  |    |    |
| 7   | 65  | 51  | 42  | 36  | 63  | 50  | 42  | 36  | 49  | 41  | 36  | 47  | 40  | 35  | 46  | 40  | 35  | 33  |    |    |
| 8   | 60  | 46  | 38  | 32  | 59  | 46  | 38  | 32  | 44  | 37  | 32  | 43  | 36  | 31  | 42  | 36  | 31  | 29  |    |    |
| 9   | 56  | 43  | 34  | 29  | 55  | 42  | 34  | 29  | 41  | 34  | 29  | 40  | 33  | 28  | 39  | 33  | 28  | 26  |    |    |
| 10  | 53  | 39  | 31  | 26  | 51  | 39  | 31  | 26  | 38  | 31  | 26  | 37  | 30  | 26  | 36  | 30  | 26  | 24  |    |    |

**AVERAGE LUMINANCE (cd/sqm):**

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 20641 | 20641 | 20641 | 20641 |
| 5°  | 20638 | 20629 | 20638 | 20629 |
| 10° | 20566 | 20645 | 20566 | 20645 |
| 15° | 20549 | 20580 | 20549 | 20580 |
| 20° | 20486 | 20499 | 20486 | 20499 |
| 25° | 20376 | 20423 | 20376 | 20423 |
| 30° | 20240 | 20299 | 20240 | 20299 |
| 35° | 20131 | 20152 | 20131 | 20152 |
| 40° | 19953 | 20003 | 19953 | 20003 |
| 45° | 19777 | 19795 | 19777 | 19795 |
| 50° | 19525 | 19559 | 19525 | 19559 |
| 55° | 19202 | 19239 | 19202 | 19239 |
| 60° | 18738 | 18764 | 18738 | 18764 |
| 65° | 18073 | 18124 | 18073 | 18124 |
| 70° | 17070 | 17083 | 17070 | 17083 |
| 75° | 15471 | 15488 | 15471 | 15488 |
| 80° | 13017 | 13067 | 13017 | 13067 |
| 85° | 8942  | 9238  | 8942  | 9238  |

Classified

Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997215

CATALOG NUMBER: SMX6SLSFSD2W-1200LM-5000K

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 45.4   | 3.3       |
| 10°-20°   | 130.1  | 9.4       |
| 20°-30°   | 197.8  | 14.2      |
| 30°-40°   | 239.6  | 17.3      |
| 40°-50°   | 250.4  | 18.0      |
| 50°-60°   | 228.3  | 16.4      |
| 60°-70°   | 175.1  | 12.6      |
| 70°-80°   | 98.4   | 7.1       |
| 80°-90°   | 22.9   | 1.6       |
| 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°-30°    | 373.3  | 26.9      |
| 0°-40°    | 612.9  | 44.2      |
| 0°-60°    | 1091.6 | 78.6      |
| 0°-90°    | 1388.1 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 1388.1 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°  | 90° | 180° | 270° | 360° | Flux |
|-----|-----|-----|------|------|------|------|
| 0°  | 479 | 479 | 479  | 479  | 479  |      |
| 5°  | 478 | 477 | 478  | 477  | 478  | 45   |
| 15° | 461 | 462 | 461  | 462  | 461  | 130  |
| 25° | 429 | 430 | 429  | 430  | 429  | 198  |
| 35° | 383 | 383 | 383  | 383  | 383  | 239  |
| 45° | 325 | 325 | 325  | 325  | 325  | 250  |
| 55° | 256 | 256 | 256  | 256  | 256  | 228  |
| 65° | 177 | 178 | 177  | 178  | 177  | 175  |
| 75° | 93  | 93  | 93   | 93   | 93   | 98   |
| 85° | 18  | 19  | 18   | 19   | 18   | 23   |
| 90° | 0   | 0   | 0    | 0    | 0    |      |

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997215

CATALOG NUMBER: SMX6SLSFSD2W-1200LM-5000K

**CANDELA DISTRIBUTION (FULL):**

|       | 0°    | 22.5° | 45°   | 67.5° | 90°   | 112.5° | 135°  | 157.5° | 180°  | 202.5° | 225°  |
|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|
| 0°    | 479.4 | 479.4 | 479.4 | 479.4 | 479.4 | 479.4  | 479.4 | 479.4  | 479.4 | 479.4  | 479.4 |
| 0.5°  | 479.4 | 479.2 | 479.0 | 479.8 | 480.2 | 479.8  | 479.0 | 479.2  | 479.4 | 479.2  | 479.0 |
| 1°    | 479.1 | 479.1 | 479.3 | 479.8 | 480.2 | 479.8  | 479.3 | 479.1  | 479.1 | 479.1  | 479.3 |
| 1.5°  | 479.6 | 478.8 | 479.3 | 479.6 | 480.2 | 479.6  | 479.3 | 478.8  | 479.6 | 478.8  | 479.3 |
| 2°    | 479.6 | 478.7 | 479.1 | 479.8 | 480.2 | 479.8  | 479.1 | 478.7  | 479.6 | 478.7  | 479.1 |
| 2.5°  | 479.0 | 478.6 | 478.8 | 479.5 | 479.2 | 479.5  | 478.8 | 478.6  | 479.0 | 478.6  | 478.8 |
| 3°    | 478.9 | 478.1 | 478.7 | 479.4 | 478.9 | 479.4  | 478.7 | 478.1  | 478.9 | 478.1  | 478.7 |
| 3.5°  | 478.7 | 477.9 | 478.6 | 479.0 | 478.6 | 479.0  | 478.6 | 477.9  | 478.7 | 477.9  | 478.6 |
| 4°    | 478.2 | 477.9 | 478.3 | 478.5 | 478.9 | 478.5  | 478.3 | 477.9  | 478.2 | 477.9  | 478.3 |
| 4.5°  | 478.0 | 477.2 | 477.9 | 477.9 | 478.2 | 477.9  | 477.9 | 477.2  | 478.0 | 477.2  | 477.9 |
| 5°    | 477.5 | 476.6 | 477.7 | 477.4 | 477.3 | 477.4  | 477.7 | 476.6  | 477.5 | 476.6  | 477.7 |
| 5.5°  | 477.7 | 476.6 | 476.9 | 477.0 | 477.7 | 477.0  | 476.9 | 476.6  | 477.7 | 476.6  | 476.9 |
| 6°    | 476.3 | 475.9 | 476.4 | 476.9 | 477.6 | 476.9  | 476.4 | 475.9  | 476.3 | 475.9  | 476.4 |
| 6.5°  | 476.0 | 475.5 | 475.8 | 476.0 | 476.5 | 476.0  | 475.8 | 475.5  | 476.0 | 475.5  | 475.8 |
| 7°    | 475.5 | 475.0 | 475.2 | 475.7 | 476.5 | 475.7  | 475.2 | 475.0  | 475.5 | 475.0  | 475.2 |
| 7.5°  | 474.9 | 474.4 | 475.0 | 474.7 | 475.2 | 474.7  | 475.0 | 474.4  | 474.9 | 474.4  | 475.0 |
| 8°    | 474.4 | 473.3 | 474.5 | 474.3 | 475.3 | 474.3  | 474.5 | 473.3  | 474.4 | 473.3  | 474.5 |
| 8.5°  | 473.4 | 473.1 | 473.4 | 473.6 | 474.2 | 473.6  | 473.4 | 473.1  | 473.4 | 473.1  | 473.4 |
| 9°    | 471.6 | 472.3 | 472.5 | 473.2 | 473.5 | 473.2  | 472.5 | 472.3  | 471.6 | 472.3  | 472.5 |
| 9.5°  | 471.3 | 471.8 | 471.7 | 472.8 | 472.5 | 472.8  | 471.7 | 471.8  | 471.3 | 471.8  | 471.7 |
| 10°   | 470.4 | 471.1 | 471.0 | 471.9 | 472.2 | 471.9  | 471.0 | 471.1  | 470.4 | 471.1  | 471.0 |
| 10.5° | 469.7 | 469.9 | 470.4 | 470.8 | 471.1 | 470.8  | 470.4 | 469.9  | 469.7 | 469.9  | 470.4 |
| 11°   | 469.1 | 468.9 | 469.6 | 470.3 | 469.5 | 470.3  | 469.6 | 468.9  | 469.1 | 468.9  | 469.6 |
| 11.5° | 468.3 | 468.1 | 468.9 | 468.7 | 469.1 | 468.7  | 468.9 | 468.1  | 468.3 | 468.1  | 468.9 |
| 12°   | 467.5 | 466.8 | 467.4 | 468.2 | 468.7 | 468.2  | 467.4 | 466.8  | 467.5 | 466.8  | 467.4 |
| 12.5° | 466.4 | 466.2 | 466.7 | 467.2 | 467.2 | 467.2  | 466.7 | 466.2  | 466.4 | 466.2  | 466.7 |
| 13°   | 465.7 | 465.0 | 465.5 | 465.8 | 466.2 | 465.8  | 465.5 | 465.0  | 465.7 | 465.0  | 465.5 |
| 13.5° | 464.6 | 463.9 | 464.9 | 464.5 | 464.7 | 464.5  | 464.9 | 463.9  | 464.6 | 463.9  | 464.9 |
| 14°   | 463.1 | 463.1 | 463.5 | 463.6 | 464.4 | 463.6  | 463.5 | 463.1  | 463.1 | 463.1  | 463.5 |
| 14.5° | 462.3 | 461.9 | 462.5 | 462.5 | 463.1 | 462.5  | 462.5 | 461.9  | 462.3 | 461.9  | 462.5 |
| 15°   | 461.0 | 460.8 | 461.5 | 461.3 | 461.7 | 461.3  | 461.5 | 460.8  | 461.0 | 460.8  | 461.5 |
| 15.5° | 459.8 | 459.4 | 459.6 | 460.1 | 460.7 | 460.1  | 459.6 | 459.4  | 459.8 | 459.4  | 459.6 |
| 16°   | 458.2 | 458.3 | 458.6 | 459.0 | 458.6 | 459.0  | 458.6 | 458.3  | 458.2 | 458.3  | 458.6 |
| 16.5° | 457.2 | 456.8 | 457.3 | 457.6 | 457.9 | 457.6  | 457.3 | 456.8  | 457.2 | 456.8  | 457.3 |
| 17°   | 456.0 | 455.5 | 456.1 | 456.6 | 455.9 | 456.6  | 456.1 | 455.5  | 456.0 | 455.5  | 456.1 |
| 17.5° | 454.4 | 453.9 | 454.5 | 454.6 | 454.9 | 454.6  | 454.5 | 453.9  | 454.4 | 453.9  | 454.5 |
| 18°   | 452.5 | 452.4 | 453.0 | 453.4 | 453.5 | 453.4  | 453.0 | 452.4  | 452.5 | 452.4  | 453.0 |
| 18.5° | 451.5 | 451.5 | 451.4 | 451.8 | 452.5 | 451.8  | 451.4 | 451.5  | 451.5 | 451.5  | 451.4 |
| 19°   | 450.1 | 449.9 | 450.4 | 450.4 | 451.2 | 450.4  | 450.4 | 449.9  | 450.1 | 449.9  | 450.4 |
| 19.5° | 448.4 | 447.7 | 448.9 | 448.6 | 448.6 | 448.6  | 448.9 | 447.7  | 448.4 | 447.7  | 448.9 |
| 20°   | 447.1 | 446.8 | 447.0 | 447.3 | 447.4 | 447.3  | 447.0 | 446.8  | 447.1 | 446.8  | 447.0 |
| 20.5° | 445.4 | 444.5 | 445.2 | 445.4 | 446.0 | 445.4  | 445.2 | 444.5  | 445.4 | 444.5  | 445.2 |
| 21°   | 443.3 | 443.3 | 443.3 | 444.0 | 444.5 | 444.0  | 443.3 | 443.3  | 443.3 | 443.3  | 443.3 |

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997215

CATALOG NUMBER: SMX6SLSFSD2W-1200LM-5000K

**CANDELA DISTRIBUTION (continued):**

|       | 0°    | 22.5° | 45°   | 67.5° | 90°   | 112.5° | 135°  | 157.5° | 180°  | 202.5° | 225°  |
|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|
| 22.5° | 438.8 | 437.5 | 437.7 | 439.2 | 438.9 | 439.2  | 437.7 | 437.5  | 438.8 | 437.5  | 437.7 |
| 23°   | 436.9 | 436.0 | 436.4 | 437.5 | 437.2 | 437.5  | 436.4 | 436.0  | 436.9 | 436.0  | 436.4 |
| 23.5° | 434.9 | 434.1 | 434.6 | 435.5 | 435.3 | 435.5  | 434.6 | 434.1  | 434.9 | 434.1  | 434.6 |
| 24°   | 433.5 | 432.3 | 432.9 | 433.3 | 433.8 | 433.3  | 432.9 | 432.3  | 433.5 | 432.3  | 432.9 |
| 24.5° | 431.2 | 430.6 | 430.8 | 431.1 | 431.6 | 431.1  | 430.8 | 430.6  | 431.2 | 430.6  | 430.8 |
| 25°   | 428.9 | 428.9 | 429.2 | 429.4 | 429.9 | 429.4  | 429.2 | 428.9  | 428.9 | 428.9  | 429.2 |
| 25.5° | 427.2 | 426.8 | 427.4 | 427.6 | 427.5 | 427.6  | 427.4 | 426.8  | 427.2 | 426.8  | 427.4 |
| 26°   | 424.9 | 424.8 | 425.2 | 425.3 | 425.7 | 425.3  | 425.2 | 424.8  | 424.9 | 424.8  | 425.2 |
| 26.5° | 423.3 | 422.6 | 423.2 | 423.3 | 423.4 | 423.3  | 423.2 | 422.6  | 423.3 | 422.6  | 423.2 |
| 27°   | 421.1 | 420.6 | 420.7 | 421.3 | 421.7 | 421.3  | 420.7 | 420.6  | 421.1 | 420.6  | 420.7 |
| 27.5° | 419.1 | 418.4 | 418.7 | 419.2 | 419.6 | 419.2  | 418.7 | 418.4  | 419.1 | 418.4  | 418.7 |
| 28°   | 416.9 | 416.4 | 416.9 | 417.2 | 417.6 | 417.2  | 416.9 | 416.4  | 416.9 | 416.4  | 416.9 |
| 28.5° | 414.8 | 414.0 | 414.8 | 414.9 | 415.5 | 414.9  | 414.8 | 414.0  | 414.8 | 414.0  | 414.8 |
| 29°   | 412.0 | 411.8 | 412.2 | 412.4 | 413.0 | 412.4  | 412.2 | 411.8  | 412.0 | 411.8  | 412.2 |
| 29.5° | 409.9 | 409.6 | 410.2 | 410.2 | 410.7 | 410.2  | 410.2 | 409.6  | 409.9 | 409.6  | 410.2 |
| 30°   | 407.1 | 407.5 | 407.7 | 407.9 | 408.3 | 407.9  | 407.7 | 407.5  | 407.1 | 407.5  | 407.7 |
| 30.5° | 405.3 | 404.8 | 405.4 | 405.7 | 406.6 | 405.7  | 405.4 | 404.8  | 405.3 | 404.8  | 405.4 |
| 31°   | 402.9 | 402.4 | 403.0 | 403.3 | 404.0 | 403.3  | 403.0 | 402.4  | 402.9 | 402.4  | 403.0 |
| 31.5° | 400.6 | 399.9 | 400.6 | 400.9 | 401.6 | 400.9  | 400.6 | 399.9  | 400.6 | 399.9  | 400.6 |
| 32°   | 397.8 | 397.5 | 398.0 | 398.4 | 398.6 | 398.4  | 398.0 | 397.5  | 397.8 | 397.5  | 398.0 |
| 32.5° | 395.7 | 394.9 | 396.0 | 396.0 | 396.3 | 396.0  | 396.0 | 394.9  | 395.7 | 394.9  | 396.0 |
| 33°   | 393.0 | 393.0 | 393.3 | 393.7 | 393.7 | 393.7  | 393.3 | 393.0  | 393.0 | 393.0  | 393.3 |
| 33.5° | 390.9 | 390.0 | 391.0 | 391.1 | 390.9 | 391.1  | 391.0 | 390.0  | 390.9 | 390.0  | 391.0 |
| 34°   | 388.3 | 388.3 | 387.8 | 388.5 | 388.4 | 388.5  | 387.8 | 388.3  | 388.3 | 388.3  | 387.8 |
| 34.5° | 385.2 | 385.3 | 385.6 | 385.9 | 386.2 | 385.9  | 385.6 | 385.3  | 385.2 | 385.3  | 385.6 |
| 35°   | 383.0 | 382.8 | 382.6 | 383.2 | 383.4 | 383.2  | 382.6 | 382.8  | 383.0 | 382.8  | 382.6 |
| 35.5° | 379.9 | 380.3 | 380.1 | 380.9 | 380.4 | 380.9  | 380.1 | 380.3  | 379.9 | 380.3  | 380.1 |
| 36°   | 377.8 | 377.4 | 377.5 | 378.3 | 377.6 | 378.3  | 377.5 | 377.4  | 377.8 | 377.4  | 377.5 |
| 36.5° | 374.3 | 374.3 | 374.9 | 375.3 | 375.0 | 375.3  | 374.9 | 374.3  | 374.3 | 374.3  | 374.9 |
| 37°   | 372.6 | 371.7 | 372.0 | 372.3 | 372.7 | 372.3  | 372.0 | 371.7  | 372.6 | 371.7  | 372.0 |
| 37.5° | 368.6 | 368.9 | 369.7 | 370.2 | 370.1 | 370.2  | 369.7 | 368.9  | 368.6 | 368.9  | 369.7 |
| 38°   | 366.2 | 366.5 | 366.6 | 367.2 | 367.1 | 367.2  | 366.6 | 366.5  | 366.2 | 366.5  | 366.6 |
| 38.5° | 363.2 | 363.3 | 363.6 | 364.5 | 364.3 | 364.5  | 363.6 | 363.3  | 363.2 | 363.3  | 363.6 |
| 39°   | 360.6 | 360.9 | 361.2 | 361.3 | 361.8 | 361.3  | 361.2 | 360.9  | 360.6 | 360.9  | 361.2 |
| 39.5° | 357.8 | 357.8 | 358.5 | 358.5 | 358.5 | 358.5  | 358.5 | 357.8  | 357.8 | 357.8  | 358.5 |
| 40°   | 355.0 | 354.8 | 355.2 | 355.7 | 355.9 | 355.7  | 355.2 | 354.8  | 355.0 | 354.8  | 355.2 |
| 40.5° | 352.1 | 351.7 | 352.2 | 352.9 | 352.9 | 352.9  | 352.2 | 351.7  | 352.1 | 351.7  | 352.2 |
| 41°   | 349.4 | 349.2 | 349.3 | 349.6 | 349.9 | 349.6  | 349.3 | 349.2  | 349.4 | 349.2  | 349.3 |
| 41.5° | 346.2 | 345.8 | 346.4 | 346.7 | 347.0 | 346.7  | 346.4 | 345.8  | 346.2 | 345.8  | 346.4 |
| 42°   | 343.3 | 342.8 | 343.4 | 343.9 | 343.3 | 343.9  | 343.4 | 342.8  | 343.3 | 342.8  | 343.4 |
| 42.5° | 340.4 | 339.8 | 340.4 | 341.0 | 340.5 | 341.0  | 340.4 | 339.8  | 340.4 | 339.8  | 340.4 |
| 43°   | 337.2 | 337.2 | 337.3 | 337.7 | 337.7 | 337.7  | 337.3 | 337.2  | 337.2 | 337.2  | 337.3 |
| 43.5° | 334.2 | 333.8 | 334.0 | 334.5 | 334.6 | 334.5  | 334.0 | 333.8  | 334.2 | 333.8  | 334.0 |

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997215

CATALOG NUMBER: SMX6SLSFSD2W-1200LM-5000K

**CANDELA DISTRIBUTION (continued):**

|       | 0°    | 22.5° | 45°   | 67.5° | 90°   | 112.5° | 135°  | 157.5° | 180°  | 202.5° | 225°  |
|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|
| 45°   | 324.8 | 324.3 | 324.6 | 325.2 | 325.1 | 325.2  | 324.6 | 324.3  | 324.8 | 324.3  | 324.6 |
| 45.5° | 321.5 | 320.8 | 321.3 | 321.8 | 321.8 | 321.8  | 321.3 | 320.8  | 321.5 | 320.8  | 321.3 |
| 46°   | 318.1 | 317.8 | 318.2 | 318.6 | 318.6 | 318.6  | 318.2 | 317.8  | 318.1 | 317.8  | 318.2 |
| 46.5° | 314.8 | 314.4 | 314.6 | 315.0 | 315.3 | 315.0  | 314.6 | 314.4  | 314.8 | 314.4  | 314.6 |
| 47°   | 311.7 | 311.3 | 311.7 | 311.9 | 312.0 | 311.9  | 311.7 | 311.3  | 311.7 | 311.3  | 311.7 |
| 47.5° | 308.5 | 307.9 | 308.4 | 308.8 | 308.9 | 308.8  | 308.4 | 307.9  | 308.5 | 307.9  | 308.4 |
| 48°   | 305.0 | 304.6 | 305.0 | 305.5 | 305.7 | 305.5  | 305.0 | 304.6  | 305.0 | 304.6  | 305.0 |
| 48.5° | 301.8 | 301.4 | 301.7 | 301.8 | 302.1 | 301.8  | 301.7 | 301.4  | 301.8 | 301.4  | 301.7 |
| 49°   | 298.7 | 298.1 | 298.3 | 298.9 | 298.6 | 298.9  | 298.3 | 298.1  | 298.7 | 298.1  | 298.3 |
| 49.5° | 295.0 | 294.6 | 294.8 | 295.1 | 295.6 | 295.1  | 294.8 | 294.6  | 295.0 | 294.6  | 294.8 |
| 50°   | 291.5 | 291.1 | 291.1 | 291.9 | 292.0 | 291.9  | 291.1 | 291.1  | 291.5 | 291.1  | 291.1 |
| 50.5° | 288.1 | 287.6 | 287.6 | 288.3 | 288.5 | 288.3  | 287.6 | 287.6  | 288.1 | 287.6  | 287.6 |
| 51°   | 284.6 | 284.1 | 284.0 | 284.8 | 284.9 | 284.8  | 284.0 | 284.1  | 284.6 | 284.1  | 284.0 |
| 51.5° | 281.0 | 280.7 | 280.8 | 281.2 | 281.6 | 281.2  | 280.8 | 280.7  | 281.0 | 280.7  | 280.8 |
| 52°   | 277.3 | 277.1 | 277.0 | 277.6 | 278.0 | 277.6  | 277.0 | 277.1  | 277.3 | 277.1  | 277.0 |
| 52.5° | 273.5 | 273.4 | 273.7 | 274.1 | 274.3 | 274.1  | 273.7 | 273.4  | 273.5 | 273.4  | 273.7 |
| 53°   | 270.2 | 269.9 | 270.2 | 270.4 | 270.6 | 270.4  | 270.2 | 269.9  | 270.2 | 269.9  | 270.2 |
| 53.5° | 266.9 | 266.3 | 266.8 | 266.5 | 267.1 | 266.5  | 266.8 | 266.3  | 266.9 | 266.3  | 266.8 |
| 54°   | 263.2 | 262.7 | 262.9 | 263.3 | 263.5 | 263.3  | 262.9 | 262.7  | 263.2 | 262.7  | 262.9 |
| 54.5° | 259.5 | 259.0 | 259.2 | 259.7 | 259.8 | 259.7  | 259.2 | 259.0  | 259.5 | 259.0  | 259.2 |
| 55°   | 255.8 | 255.4 | 255.5 | 256.0 | 256.3 | 256.0  | 255.5 | 255.4  | 255.8 | 255.4  | 255.5 |
| 55.5° | 252.3 | 251.7 | 251.8 | 252.1 | 252.6 | 252.1  | 251.8 | 251.7  | 252.3 | 251.7  | 251.8 |
| 56°   | 248.4 | 247.8 | 248.1 | 248.3 | 248.6 | 248.3  | 248.1 | 247.8  | 248.4 | 247.8  | 248.1 |
| 56.5° | 244.6 | 244.1 | 244.4 | 244.6 | 244.7 | 244.6  | 244.4 | 244.1  | 244.6 | 244.1  | 244.4 |
| 57°   | 240.6 | 240.2 | 240.5 | 240.9 | 241.1 | 240.9  | 240.5 | 240.2  | 240.6 | 240.2  | 240.5 |
| 57.5° | 236.8 | 236.4 | 236.7 | 237.2 | 237.3 | 237.2  | 236.7 | 236.4  | 236.8 | 236.4  | 236.7 |
| 58°   | 233.1 | 232.6 | 233.0 | 233.3 | 233.4 | 233.3  | 233.0 | 232.6  | 233.1 | 232.6  | 233.0 |
| 58.5° | 229.3 | 228.9 | 229.2 | 229.4 | 229.5 | 229.4  | 229.2 | 228.9  | 229.3 | 228.9  | 229.2 |
| 59°   | 225.6 | 225.1 | 225.0 | 225.4 | 225.8 | 225.4  | 225.0 | 225.1  | 225.6 | 225.1  | 225.0 |
| 59.5° | 221.5 | 221.2 | 221.1 | 221.5 | 221.8 | 221.5  | 221.1 | 221.2  | 221.5 | 221.2  | 221.1 |
| 60°   | 217.6 | 217.2 | 217.2 | 217.7 | 217.9 | 217.7  | 217.2 | 217.2  | 217.6 | 217.2  | 217.2 |
| 60.5° | 213.7 | 213.3 | 213.3 | 213.7 | 214.0 | 213.7  | 213.3 | 213.3  | 213.7 | 213.3  | 213.3 |
| 61°   | 209.5 | 209.4 | 209.3 | 209.8 | 210.0 | 209.8  | 209.3 | 209.4  | 209.5 | 209.4  | 209.3 |
| 61.5° | 205.5 | 205.3 | 205.5 | 205.8 | 205.9 | 205.8  | 205.5 | 205.3  | 205.5 | 205.3  | 205.5 |
| 62°   | 201.4 | 201.4 | 201.4 | 201.8 | 202.0 | 201.8  | 201.4 | 201.4  | 201.4 | 201.4  | 201.4 |
| 62.5° | 197.4 | 197.4 | 197.5 | 197.9 | 197.9 | 197.9  | 197.5 | 197.4  | 197.4 | 197.4  | 197.5 |
| 63°   | 193.5 | 193.4 | 193.5 | 194.0 | 194.0 | 194.0  | 193.5 | 193.4  | 193.5 | 193.4  | 193.5 |
| 63.5° | 189.4 | 189.4 | 189.6 | 189.7 | 190.1 | 189.7  | 189.6 | 189.4  | 189.4 | 189.4  | 189.6 |
| 64°   | 185.4 | 185.2 | 185.5 | 185.6 | 186.2 | 185.6  | 185.5 | 185.2  | 185.4 | 185.2  | 185.5 |
| 64.5° | 181.3 | 181.2 | 181.4 | 181.5 | 182.0 | 181.5  | 181.4 | 181.2  | 181.3 | 181.2  | 181.4 |
| 65°   | 177.4 | 177.1 | 177.2 | 177.4 | 177.9 | 177.4  | 177.2 | 177.1  | 177.4 | 177.1  | 177.2 |
| 65.5° | 173.1 | 172.9 | 173.1 | 173.3 | 173.5 | 173.3  | 173.1 | 172.9  | 173.1 | 172.9  | 173.1 |
| 66°   | 168.9 | 168.7 | 168.8 | 169.3 | 169.4 | 169.3  | 168.8 | 168.7  | 168.9 | 168.7  | 168.8 |



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997215

CATALOG NUMBER: SMX6SLSFSD2W-1200LM-5000K

**CANDELA DISTRIBUTION (continued):**

|       | 0°    | 22.5° | 45°   | 67.5° | 90°   | 112.5° | 135°  | 157.5° | 180°  | 202.5° | 225°  |
|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|
| 67.5° | 156.7 | 156.2 | 156.3 | 156.6 | 156.8 | 156.6  | 156.3 | 156.2  | 156.7 | 156.2  | 156.3 |
| 68°   | 152.5 | 152.1 | 152.2 | 152.4 | 152.7 | 152.4  | 152.2 | 152.1  | 152.5 | 152.1  | 152.2 |
| 68.5° | 148.2 | 148.0 | 148.2 | 148.4 | 148.4 | 148.4  | 148.2 | 148.0  | 148.2 | 148.0  | 148.2 |
| 69°   | 144.0 | 143.7 | 143.6 | 144.0 | 144.1 | 144.0  | 143.6 | 143.7  | 144.0 | 143.7  | 143.6 |
| 69.5° | 139.7 | 139.5 | 139.5 | 139.9 | 139.9 | 139.9  | 139.5 | 139.5  | 139.7 | 139.5  | 139.5 |
| 70°   | 135.6 | 135.4 | 135.5 | 135.6 | 135.7 | 135.6  | 135.5 | 135.4  | 135.6 | 135.4  | 135.5 |
| 70.5° | 131.2 | 130.9 | 131.1 | 131.5 | 131.4 | 131.5  | 131.1 | 130.9  | 131.2 | 130.9  | 131.1 |
| 71°   | 127.1 | 126.8 | 126.9 | 127.2 | 127.2 | 127.2  | 126.9 | 126.8  | 127.1 | 126.8  | 126.9 |
| 71.5° | 122.7 | 122.5 | 122.7 | 122.9 | 122.8 | 122.9  | 122.7 | 122.5  | 122.7 | 122.5  | 122.7 |
| 72°   | 118.3 | 118.2 | 118.2 | 118.6 | 118.6 | 118.6  | 118.2 | 118.2  | 118.3 | 118.2  | 118.2 |
| 72.5° | 114.2 | 114.0 | 114.1 | 114.5 | 114.3 | 114.5  | 114.1 | 114.0  | 114.2 | 114.0  | 114.1 |
| 73°   | 109.7 | 109.8 | 109.8 | 110.2 | 110.1 | 110.2  | 109.8 | 109.8  | 109.7 | 109.8  | 109.8 |
| 73.5° | 105.7 | 105.5 | 105.5 | 105.8 | 105.8 | 105.8  | 105.5 | 105.5  | 105.7 | 105.5  | 105.5 |
| 74°   | 101.6 | 101.5 | 101.5 | 101.5 | 101.7 | 101.5  | 101.5 | 101.5  | 101.6 | 101.5  | 101.5 |
| 74.5° | 97.3  | 97.3  | 97.2  | 97.4  | 97.4  | 97.4   | 97.2  | 97.3   | 97.3  | 97.3   | 97.2  |
| 75°   | 93.0  | 93.0  | 93.0  | 93.2  | 93.1  | 93.2   | 93.0  | 93.0   | 93.0  | 93.0   | 93.0  |
| 75.5° | 88.8  | 88.7  | 88.8  | 89.0  | 89.0  | 89.0   | 88.8  | 88.7   | 88.8  | 88.7   | 88.8  |
| 76°   | 84.7  | 84.5  | 84.6  | 84.6  | 84.7  | 84.6   | 84.6  | 84.5   | 84.7  | 84.5   | 84.6  |
| 76.5° | 80.4  | 80.3  | 80.4  | 80.6  | 80.5  | 80.6   | 80.4  | 80.3   | 80.4  | 80.3   | 80.4  |
| 77°   | 76.2  | 76.3  | 76.4  | 76.5  | 76.6  | 76.5   | 76.4  | 76.3   | 76.2  | 76.3   | 76.4  |
| 77.5° | 72.3  | 72.2  | 72.3  | 72.5  | 72.5  | 72.5   | 72.3  | 72.2   | 72.3  | 72.2   | 72.3  |
| 78°   | 68.3  | 68.2  | 68.3  | 68.5  | 68.6  | 68.5   | 68.3  | 68.2   | 68.3  | 68.2   | 68.3  |
| 78.5° | 64.4  | 64.3  | 64.2  | 64.6  | 64.6  | 64.6   | 64.2  | 64.3   | 64.4  | 64.3   | 64.2  |
| 79°   | 60.5  | 60.4  | 60.4  | 60.5  | 60.6  | 60.5   | 60.4  | 60.4   | 60.5  | 60.4   | 60.4  |
| 79.5° | 56.5  | 56.4  | 56.4  | 56.6  | 56.6  | 56.6   | 56.4  | 56.4   | 56.5  | 56.4   | 56.4  |
| 80°   | 52.5  | 52.4  | 52.5  | 52.7  | 52.7  | 52.7   | 52.5  | 52.4   | 52.5  | 52.4   | 52.5  |
| 80.5° | 48.6  | 48.6  | 48.6  | 48.9  | 48.8  | 48.9   | 48.6  | 48.6   | 48.6  | 48.6   | 48.6  |
| 81°   | 44.9  | 44.8  | 44.9  | 45.0  | 45.0  | 45.0   | 44.9  | 44.8   | 44.9  | 44.8   | 44.9  |
| 81.5° | 41.1  | 41.0  | 41.1  | 41.3  | 41.3  | 41.3   | 41.1  | 41.0   | 41.1  | 41.0   | 41.1  |
| 82°   | 37.3  | 37.3  | 37.4  | 37.6  | 37.7  | 37.6   | 37.4  | 37.3   | 37.3  | 37.3   | 37.4  |
| 82.5° | 33.8  | 33.7  | 34.0  | 34.2  | 34.3  | 34.2   | 34.0  | 33.7   | 33.8  | 33.7   | 34.0  |
| 83°   | 30.4  | 30.4  | 30.5  | 30.8  | 30.9  | 30.8   | 30.5  | 30.4   | 30.4  | 30.4   | 30.5  |
| 83.5° | 27.1  | 27.1  | 27.2  | 27.5  | 27.6  | 27.5   | 27.2  | 27.1   | 27.1  | 27.1   | 27.2  |
| 84°   | 24.0  | 24.0  | 24.1  | 24.3  | 24.4  | 24.3   | 24.1  | 24.0   | 24.0  | 24.0   | 24.1  |
| 84.5° | 21.0  | 21.0  | 21.1  | 21.3  | 21.5  | 21.3   | 21.1  | 21.0   | 21.0  | 21.0   | 21.1  |
| 85°   | 18.1  | 18.1  | 18.1  | 18.5  | 18.7  | 18.5   | 18.1  | 18.1   | 18.1  | 18.1   | 18.1  |
| 85.5° | 15.3  | 15.3  | 15.5  | 15.7  | 16.0  | 15.7   | 15.5  | 15.3   | 15.3  | 15.3   | 15.5  |
| 86°   | 12.7  | 12.8  | 13.0  | 13.2  | 13.5  | 13.2   | 13.0  | 12.8   | 12.7  | 12.8   | 13.0  |
| 86.5° | 10.3  | 10.4  | 10.6  | 10.8  | 11.2  | 10.8   | 10.6  | 10.4   | 10.3  | 10.4   | 10.6  |
| 87°   | 8.2   | 8.3   | 8.5   | 8.7   | 9.0   | 8.7    | 8.5   | 8.3    | 8.2   | 8.3    | 8.5   |
| 87.5° | 6.3   | 6.4   | 6.6   | 6.8   | 7.2   | 6.8    | 6.6   | 6.4    | 6.3   | 6.4    | 6.6   |
| 88°   | 4.6   | 4.6   | 4.9   | 5.1   | 5.5   | 5.1    | 4.9   | 4.6    | 4.6   | 4.6    | 4.9   |
| 88.5° | 3.1   | 3.2   | 3.4   | 3.7   | 4.1   | 3.7    | 3.4   | 3.2    | 3.1   | 3.2    | 3.4   |

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

Scaled Data Report



TEST NUMBER: P997215  
CATALOG NUMBER: SMX6SLSFSD2W-1200LM-5000K

CANDELA DISTRIBUTION (continued):

|     | 0°  | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° | 202.5° | 225° |
|-----|-----|-------|-----|-------|-----|--------|------|--------|------|--------|------|
| 90° | 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



TEST NUMBER: P997215

CATALOG NUMBER: SMX6SLSFSD2W-1200LM-5000K

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 270°  | 292.5° | 315°  | 337.5° | 360°  |
|-------|--------|-------|--------|-------|--------|-------|
| 0°    | 479.4  | 479.4 | 479.4  | 479.4 | 479.4  | 479.4 |
| 0.5°  | 479.8  | 480.2 | 479.8  | 479.0 | 479.2  | 479.4 |
| 1°    | 479.8  | 480.2 | 479.8  | 479.3 | 479.1  | 479.1 |
| 1.5°  | 479.6  | 480.2 | 479.6  | 479.3 | 478.8  | 479.6 |
| 2°    | 479.8  | 480.2 | 479.8  | 479.1 | 478.7  | 479.6 |
| 2.5°  | 479.5  | 479.2 | 479.5  | 478.8 | 478.6  | 479.0 |
| 3°    | 479.4  | 478.9 | 479.4  | 478.7 | 478.1  | 478.9 |
| 3.5°  | 479.0  | 478.6 | 479.0  | 478.6 | 477.9  | 478.7 |
| 4°    | 478.5  | 478.9 | 478.5  | 478.3 | 477.9  | 478.2 |
| 4.5°  | 477.9  | 478.2 | 477.9  | 477.9 | 477.2  | 478.0 |
| 5°    | 477.4  | 477.3 | 477.4  | 477.7 | 476.6  | 477.5 |
| 5.5°  | 477.0  | 477.7 | 477.0  | 476.9 | 476.6  | 477.7 |
| 6°    | 476.9  | 477.6 | 476.9  | 476.4 | 475.9  | 476.3 |
| 6.5°  | 476.0  | 476.5 | 476.0  | 475.8 | 475.5  | 476.0 |
| 7°    | 475.7  | 476.5 | 475.7  | 475.2 | 475.0  | 475.5 |
| 7.5°  | 474.7  | 475.2 | 474.7  | 475.0 | 474.4  | 474.9 |
| 8°    | 474.3  | 475.3 | 474.3  | 474.5 | 473.3  | 474.4 |
| 8.5°  | 473.6  | 474.2 | 473.6  | 473.4 | 473.1  | 473.4 |
| 9°    | 473.2  | 473.5 | 473.2  | 472.5 | 472.3  | 471.6 |
| 9.5°  | 472.8  | 472.5 | 472.8  | 471.7 | 471.8  | 471.3 |
| 10°   | 471.9  | 472.2 | 471.9  | 471.0 | 471.1  | 470.4 |
| 10.5° | 470.8  | 471.1 | 470.8  | 470.4 | 469.9  | 469.7 |
| 11°   | 470.3  | 469.5 | 470.3  | 469.6 | 468.9  | 469.1 |
| 11.5° | 468.7  | 469.1 | 468.7  | 468.9 | 468.1  | 468.3 |
| 12°   | 468.2  | 468.7 | 468.2  | 467.4 | 466.8  | 467.5 |
| 12.5° | 467.2  | 467.2 | 467.2  | 466.7 | 466.2  | 466.4 |
| 13°   | 465.8  | 466.2 | 465.8  | 465.5 | 465.0  | 465.7 |
| 13.5° | 464.5  | 464.7 | 464.5  | 464.9 | 463.9  | 464.6 |
| 14°   | 463.6  | 464.4 | 463.6  | 463.5 | 463.1  | 463.1 |
| 14.5° | 462.5  | 463.1 | 462.5  | 462.5 | 461.9  | 462.3 |
| 15°   | 461.3  | 461.7 | 461.3  | 461.5 | 460.8  | 461.0 |
| 15.5° | 460.1  | 460.7 | 460.1  | 459.6 | 459.4  | 459.8 |
| 16°   | 459.0  | 458.6 | 459.0  | 458.6 | 458.3  | 458.2 |
| 16.5° | 457.6  | 457.9 | 457.6  | 457.3 | 456.8  | 457.2 |
| 17°   | 456.6  | 455.9 | 456.6  | 456.1 | 455.5  | 456.0 |
| 17.5° | 454.6  | 454.9 | 454.6  | 454.5 | 453.9  | 454.4 |
| 18°   | 453.4  | 453.5 | 453.4  | 453.0 | 452.4  | 452.5 |
| 18.5° | 451.8  | 452.5 | 451.8  | 451.4 | 451.5  | 451.5 |
| 19°   | 450.4  | 451.2 | 450.4  | 450.4 | 449.9  | 450.1 |
| 19.5° | 448.6  | 448.6 | 448.6  | 448.9 | 447.7  | 448.4 |
| 20°   | 447.3  | 447.4 | 447.3  | 447.0 | 446.8  | 447.1 |
| 20.5° | 445.4  | 446.0 | 445.4  | 445.2 | 444.5  | 445.4 |
| 21°   | 444.0  | 444.5 | 444.0  | 443.3 | 443.3  | 443.3 |

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997215

CATALOG NUMBER: SMX6SLSFSD2W-1200LM-5000K

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 270°  | 292.5° | 315°  | 337.5° | 360°  |
|-------|--------|-------|--------|-------|--------|-------|
| 22.5° | 439.2  | 438.9 | 439.2  | 437.7 | 437.5  | 438.8 |
| 23°   | 437.5  | 437.2 | 437.5  | 436.4 | 436.0  | 436.9 |
| 23.5° | 435.5  | 435.3 | 435.5  | 434.6 | 434.1  | 434.9 |
| 24°   | 433.3  | 433.8 | 433.3  | 432.9 | 432.3  | 433.5 |
| 24.5° | 431.1  | 431.6 | 431.1  | 430.8 | 430.6  | 431.2 |
| 25°   | 429.4  | 429.9 | 429.4  | 429.2 | 428.9  | 428.9 |
| 25.5° | 427.6  | 427.5 | 427.6  | 427.4 | 426.8  | 427.2 |
| 26°   | 425.3  | 425.7 | 425.3  | 425.2 | 424.8  | 424.9 |
| 26.5° | 423.3  | 423.4 | 423.3  | 423.2 | 422.6  | 423.3 |
| 27°   | 421.3  | 421.7 | 421.3  | 420.7 | 420.6  | 421.1 |
| 27.5° | 419.2  | 419.6 | 419.2  | 418.7 | 418.4  | 419.1 |
| 28°   | 417.2  | 417.6 | 417.2  | 416.9 | 416.4  | 416.9 |
| 28.5° | 414.9  | 415.5 | 414.9  | 414.8 | 414.0  | 414.8 |
| 29°   | 412.4  | 413.0 | 412.4  | 412.2 | 411.8  | 412.0 |
| 29.5° | 410.2  | 410.7 | 410.2  | 410.2 | 409.6  | 409.9 |
| 30°   | 407.9  | 408.3 | 407.9  | 407.7 | 407.5  | 407.1 |
| 30.5° | 405.7  | 406.6 | 405.7  | 405.4 | 404.8  | 405.3 |
| 31°   | 403.3  | 404.0 | 403.3  | 403.0 | 402.4  | 402.9 |
| 31.5° | 400.9  | 401.6 | 400.9  | 400.6 | 399.9  | 400.6 |
| 32°   | 398.4  | 398.6 | 398.4  | 398.0 | 397.5  | 397.8 |
| 32.5° | 396.0  | 396.3 | 396.0  | 396.0 | 394.9  | 395.7 |
| 33°   | 393.7  | 393.7 | 393.7  | 393.3 | 393.0  | 393.0 |
| 33.5° | 391.1  | 390.9 | 391.1  | 391.0 | 390.0  | 390.9 |
| 34°   | 388.5  | 388.4 | 388.5  | 387.8 | 388.3  | 388.3 |
| 34.5° | 385.9  | 386.2 | 385.9  | 385.6 | 385.3  | 385.2 |
| 35°   | 383.2  | 383.4 | 383.2  | 382.6 | 382.8  | 383.0 |
| 35.5° | 380.9  | 380.4 | 380.9  | 380.1 | 380.3  | 379.9 |
| 36°   | 378.3  | 377.6 | 378.3  | 377.5 | 377.4  | 377.8 |
| 36.5° | 375.3  | 375.0 | 375.3  | 374.9 | 374.3  | 374.3 |
| 37°   | 372.3  | 372.7 | 372.3  | 372.0 | 371.7  | 372.6 |
| 37.5° | 370.2  | 370.1 | 370.2  | 369.7 | 368.9  | 368.6 |
| 38°   | 367.2  | 367.1 | 367.2  | 366.6 | 366.5  | 366.2 |
| 38.5° | 364.5  | 364.3 | 364.5  | 363.6 | 363.3  | 363.2 |
| 39°   | 361.3  | 361.8 | 361.3  | 361.2 | 360.9  | 360.6 |
| 39.5° | 358.5  | 358.5 | 358.5  | 358.5 | 357.8  | 357.8 |
| 40°   | 355.7  | 355.9 | 355.7  | 355.2 | 354.8  | 355.0 |
| 40.5° | 352.9  | 352.9 | 352.9  | 352.2 | 351.7  | 352.1 |
| 41°   | 349.6  | 349.9 | 349.6  | 349.3 | 349.2  | 349.4 |
| 41.5° | 346.7  | 347.0 | 346.7  | 346.4 | 345.8  | 346.2 |
| 42°   | 343.9  | 343.3 | 343.9  | 343.4 | 342.8  | 343.3 |
| 42.5° | 341.0  | 340.5 | 341.0  | 340.4 | 339.8  | 340.4 |
| 43°   | 337.7  | 337.7 | 337.7  | 337.3 | 337.2  | 337.2 |
| 43.5° | 334.5  | 334.6 | 334.5  | 334.0 | 333.8  | 334.2 |

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997215

CATALOG NUMBER: SMX6SLSFSD2W-1200LM-5000K

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 270°  | 292.5° | 315°  | 337.5° | 360°  |
|-------|--------|-------|--------|-------|--------|-------|
| 45°   | 325.2  | 325.1 | 325.2  | 324.6 | 324.3  | 324.8 |
| 45.5° | 321.8  | 321.8 | 321.8  | 321.3 | 320.8  | 321.5 |
| 46°   | 318.6  | 318.6 | 318.6  | 318.2 | 317.8  | 318.1 |
| 46.5° | 315.0  | 315.3 | 315.0  | 314.6 | 314.4  | 314.8 |
| 47°   | 311.9  | 312.0 | 311.9  | 311.7 | 311.3  | 311.7 |
| 47.5° | 308.8  | 308.9 | 308.8  | 308.4 | 307.9  | 308.5 |
| 48°   | 305.5  | 305.7 | 305.5  | 305.0 | 304.6  | 305.0 |
| 48.5° | 301.8  | 302.1 | 301.8  | 301.7 | 301.4  | 301.8 |
| 49°   | 298.9  | 298.6 | 298.9  | 298.3 | 298.1  | 298.7 |
| 49.5° | 295.1  | 295.6 | 295.1  | 294.8 | 294.6  | 295.0 |
| 50°   | 291.9  | 292.0 | 291.9  | 291.1 | 291.1  | 291.5 |
| 50.5° | 288.3  | 288.5 | 288.3  | 287.6 | 287.6  | 288.1 |
| 51°   | 284.8  | 284.9 | 284.8  | 284.0 | 284.1  | 284.6 |
| 51.5° | 281.2  | 281.6 | 281.2  | 280.8 | 280.7  | 281.0 |
| 52°   | 277.6  | 278.0 | 277.6  | 277.0 | 277.1  | 277.3 |
| 52.5° | 274.1  | 274.3 | 274.1  | 273.7 | 273.4  | 273.5 |
| 53°   | 270.4  | 270.6 | 270.4  | 270.2 | 269.9  | 270.2 |
| 53.5° | 266.5  | 267.1 | 266.5  | 266.8 | 266.3  | 266.9 |
| 54°   | 263.3  | 263.5 | 263.3  | 262.9 | 262.7  | 263.2 |
| 54.5° | 259.7  | 259.8 | 259.7  | 259.2 | 259.0  | 259.5 |
| 55°   | 256.0  | 256.3 | 256.0  | 255.5 | 255.4  | 255.8 |
| 55.5° | 252.1  | 252.6 | 252.1  | 251.8 | 251.7  | 252.3 |
| 56°   | 248.3  | 248.6 | 248.3  | 248.1 | 247.8  | 248.4 |
| 56.5° | 244.6  | 244.7 | 244.6  | 244.4 | 244.1  | 244.6 |
| 57°   | 240.9  | 241.1 | 240.9  | 240.5 | 240.2  | 240.6 |
| 57.5° | 237.2  | 237.3 | 237.2  | 236.7 | 236.4  | 236.8 |
| 58°   | 233.3  | 233.4 | 233.3  | 233.0 | 232.6  | 233.1 |
| 58.5° | 229.4  | 229.5 | 229.4  | 229.2 | 228.9  | 229.3 |
| 59°   | 225.4  | 225.8 | 225.4  | 225.0 | 225.1  | 225.6 |
| 59.5° | 221.5  | 221.8 | 221.5  | 221.1 | 221.2  | 221.5 |
| 60°   | 217.7  | 217.9 | 217.7  | 217.2 | 217.2  | 217.6 |
| 60.5° | 213.7  | 214.0 | 213.7  | 213.3 | 213.3  | 213.7 |
| 61°   | 209.8  | 210.0 | 209.8  | 209.3 | 209.4  | 209.5 |
| 61.5° | 205.8  | 205.9 | 205.8  | 205.5 | 205.3  | 205.5 |
| 62°   | 201.8  | 202.0 | 201.8  | 201.4 | 201.4  | 201.4 |
| 62.5° | 197.9  | 197.9 | 197.9  | 197.5 | 197.4  | 197.4 |
| 63°   | 194.0  | 194.0 | 194.0  | 193.5 | 193.4  | 193.5 |
| 63.5° | 189.7  | 190.1 | 189.7  | 189.6 | 189.4  | 189.4 |
| 64°   | 185.6  | 186.2 | 185.6  | 185.5 | 185.2  | 185.4 |
| 64.5° | 181.5  | 182.0 | 181.5  | 181.4 | 181.2  | 181.3 |
| 65°   | 177.4  | 177.9 | 177.4  | 177.2 | 177.1  | 177.4 |
| 65.5° | 173.3  | 173.5 | 173.3  | 173.1 | 172.9  | 173.1 |
| 66°   | 169.3  | 169.4 | 169.3  | 168.8 | 168.7  | 168.9 |

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997215

CATALOG NUMBER: SMX6SLSFSD2W-1200LM-5000K

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 270°  | 292.5° | 315°  | 337.5° | 360°  |
|-------|--------|-------|--------|-------|--------|-------|
| 67.5° | 156.6  | 156.8 | 156.6  | 156.3 | 156.2  | 156.7 |
| 68°   | 152.4  | 152.7 | 152.4  | 152.2 | 152.1  | 152.5 |
| 68.5° | 148.4  | 148.4 | 148.4  | 148.2 | 148.0  | 148.2 |
| 69°   | 144.0  | 144.1 | 144.0  | 143.6 | 143.7  | 144.0 |
| 69.5° | 139.9  | 139.9 | 139.9  | 139.5 | 139.5  | 139.7 |
| 70°   | 135.6  | 135.7 | 135.6  | 135.5 | 135.4  | 135.6 |
| 70.5° | 131.5  | 131.4 | 131.5  | 131.1 | 130.9  | 131.2 |
| 71°   | 127.2  | 127.2 | 127.2  | 126.9 | 126.8  | 127.1 |
| 71.5° | 122.9  | 122.8 | 122.9  | 122.7 | 122.5  | 122.7 |
| 72°   | 118.6  | 118.6 | 118.6  | 118.2 | 118.2  | 118.3 |
| 72.5° | 114.5  | 114.3 | 114.5  | 114.1 | 114.0  | 114.2 |
| 73°   | 110.2  | 110.1 | 110.2  | 109.8 | 109.8  | 109.7 |
| 73.5° | 105.8  | 105.8 | 105.8  | 105.5 | 105.5  | 105.7 |
| 74°   | 101.5  | 101.7 | 101.5  | 101.5 | 101.5  | 101.6 |
| 74.5° | 97.4   | 97.4  | 97.4   | 97.2  | 97.3   | 97.3  |
| 75°   | 93.2   | 93.1  | 93.2   | 93.0  | 93.0   | 93.0  |
| 75.5° | 89.0   | 89.0  | 89.0   | 88.8  | 88.7   | 88.8  |
| 76°   | 84.6   | 84.7  | 84.6   | 84.6  | 84.5   | 84.7  |
| 76.5° | 80.6   | 80.5  | 80.6   | 80.4  | 80.3   | 80.4  |
| 77°   | 76.5   | 76.6  | 76.5   | 76.4  | 76.3   | 76.2  |
| 77.5° | 72.5   | 72.5  | 72.5   | 72.3  | 72.2   | 72.3  |
| 78°   | 68.5   | 68.6  | 68.5   | 68.3  | 68.2   | 68.3  |
| 78.5° | 64.6   | 64.6  | 64.6   | 64.2  | 64.3   | 64.4  |
| 79°   | 60.5   | 60.6  | 60.5   | 60.4  | 60.4   | 60.5  |
| 79.5° | 56.6   | 56.6  | 56.6   | 56.4  | 56.4   | 56.5  |
| 80°   | 52.7   | 52.7  | 52.7   | 52.5  | 52.4   | 52.5  |
| 80.5° | 48.9   | 48.8  | 48.9   | 48.6  | 48.6   | 48.6  |
| 81°   | 45.0   | 45.0  | 45.0   | 44.9  | 44.8   | 44.9  |
| 81.5° | 41.3   | 41.3  | 41.3   | 41.1  | 41.0   | 41.1  |
| 82°   | 37.6   | 37.7  | 37.6   | 37.4  | 37.3   | 37.3  |
| 82.5° | 34.2   | 34.3  | 34.2   | 34.0  | 33.7   | 33.8  |
| 83°   | 30.8   | 30.9  | 30.8   | 30.5  | 30.4   | 30.4  |
| 83.5° | 27.5   | 27.6  | 27.5   | 27.2  | 27.1   | 27.1  |
| 84°   | 24.3   | 24.4  | 24.3   | 24.1  | 24.0   | 24.0  |
| 84.5° | 21.3   | 21.5  | 21.3   | 21.1  | 21.0   | 21.0  |
| 85°   | 18.5   | 18.7  | 18.5   | 18.1  | 18.1   | 18.1  |
| 85.5° | 15.7   | 16.0  | 15.7   | 15.5  | 15.3   | 15.3  |
| 86°   | 13.2   | 13.5  | 13.2   | 13.0  | 12.8   | 12.7  |
| 86.5° | 10.8   | 11.2  | 10.8   | 10.6  | 10.4   | 10.3  |
| 87°   | 8.7    | 9.0   | 8.7    | 8.5   | 8.3    | 8.2   |
| 87.5° | 6.8    | 7.2   | 6.8    | 6.6   | 6.4    | 6.3   |
| 88°   | 5.1    | 5.5   | 5.1    | 4.9   | 4.6    | 4.6   |
| 88.5° | 3.7    | 4.1   | 3.7    | 3.4   | 3.2    | 3.1   |

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

Scaled Data Report



TEST NUMBER: P997215  
CATALOG NUMBER: SMX6SLSFSD2W-1200LM-5000K

**CANDELA DISTRIBUTION (continued):**

|     | 247.5° | 270° | 292.5° | 315° | 337.5° | 360° |
|-----|--------|------|--------|------|--------|------|
| 90° | 0.0    | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |

Classified

Scaled Data Report

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



Report Generated By 670245859 / DESKTOP-T8S5UU9



Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report





— 0°-180°    - - 45°-225°    - - - - 90°-270°    - · - 135°-315°

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report



Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report





|       |       |       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 21.5° | 442.3 | 441.3 | 441.3 | 442.0 | 442.4 | 442.0 | 441.3 | 441.3 | 442.3 | 441.3 | 441.3 |
| 22°   | 440.5 | 439.4 | 440.2 | 440.9 | 440.3 | 440.9 | 440.2 | 439.4 | 440.5 | 439.4 | 440.2 |



|       |       |       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 44°   | 331.3 | 330.6 | 331.0 | 331.6 | 331.4 | 331.6 | 331.0 | 330.6 | 331.3 | 330.6 | 331.0 |
| 44.5° | 327.7 | 327.3 | 327.7 | 328.3 | 328.4 | 328.3 | 327.7 | 327.3 | 327.7 | 327.3 | 327.7 |



|       |       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 66.5° | 164.9 | 164.5 | 164.6 | 165.1 | 165.1 | 164.6 | 164.5 | 164.9 | 164.5 | 164.6 |
| 67°   | 160.8 | 160.3 | 160.5 | 160.7 | 160.7 | 160.5 | 160.3 | 160.8 | 160.3 | 160.5 |



|       |     |     |     |     |     |     |     |     |     |     |     |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 89°   | 1.9 | 2.0 | 2.3 | 2.5 | 2.9 | 2.5 | 2.3 | 2.0 | 1.9 | 2.0 | 2.3 |
| 89.5° | 1.0 | 1.1 | 1.4 | 1.7 | 2.0 | 1.7 | 1.4 | 1.1 | 1.0 | 1.1 | 1.4 |



Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report



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

Scaled Data Report



|       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|
| 21.5° | 442.0 | 442.4 | 442.0 | 441.3 | 441.3 | 442.3 |
| 22°   | 440.9 | 440.3 | 440.9 | 440.2 | 439.4 | 440.5 |

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

Scaled Data Report



|       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|
| 44°   | 331.6 | 331.4 | 331.6 | 331.0 | 330.6 | 331.3 |
| 44.5° | 328.3 | 328.4 | 328.3 | 327.7 | 327.3 | 327.7 |

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

Scaled Data Report



|       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|
| 66.5° | 165.1 | 165.1 | 165.1 | 164.6 | 164.5 | 164.9 |
| 67°   | 160.7 | 161.1 | 160.7 | 160.5 | 160.3 | 160.8 |

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

Scaled Data Report



|       |     |     |     |     |     |     |
|-------|-----|-----|-----|-----|-----|-----|
| 89°   | 2.5 | 2.9 | 2.5 | 2.3 | 2.0 | 1.9 |
| 89.5° | 1.7 | 2.0 | 1.7 | 1.4 | 1.1 | 1.0 |

Classified

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269

Scaled Data Report



(END OF REPORT)