

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: P997217

Luminaire Tested: **SMX6SLSFSD2W-750LM-3000K**

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: P997217  
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-750LM-3000K  
Description: 6IN SQAURE, 90CRI, DIMMING TO 10%, DAMP LOCATION  
Light Source: SELECTABLE CCT 90CRI / 3000K CCT  
Ballast/Driver: -

**Summary**

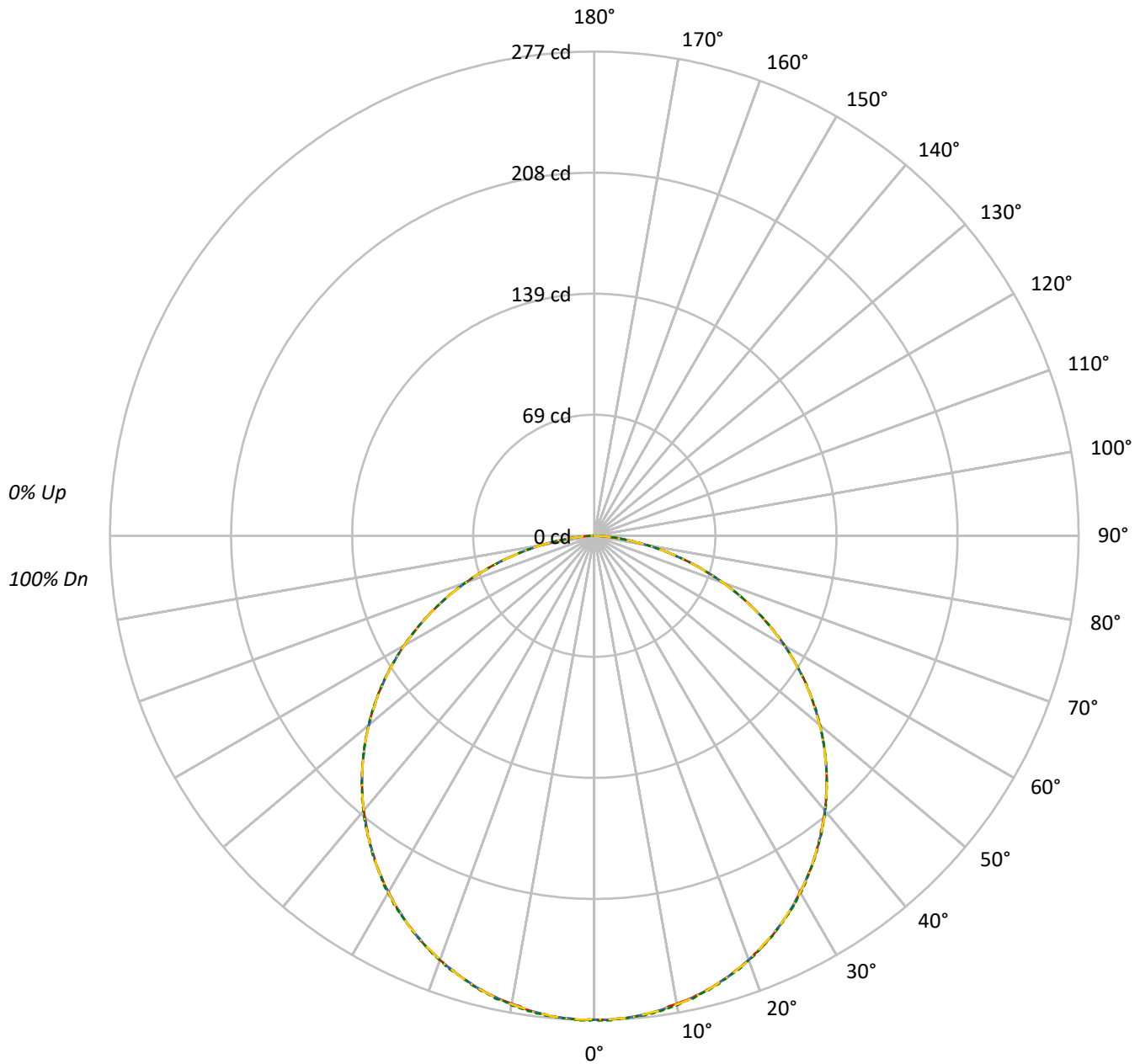
Lumens per Lamp: N/A  
Luminaire Lumens: 801.9 lumens  
Efficiency: N/A  
Efficacy: 104.1 lumens/watt  
Spacing Criteria (0/90/45): 1.26 / 1.27 / 1.38  
Luminous Opening: Rectangular (W 0.5' x L: 0.5' x H: 0')  
CIE Type: Direct

Input Watts (W): 7.7  
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: P997217

CATALOG NUMBER: SMX6SLSFSD2W-750LM-3000K

### Luminous Intensity Polar Plot



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997217

CATALOG NUMBER: SMX6SLSFSD2W-750LM-3000K

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

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|
| RF  | 20  |     |     |     | 20  |     |     |     |     | 20  |     |     |     |     | 20  |     |     |     |    | 20 |
| RC  | 80  |     |     |     | 70  |     |     |     |     | 50  |     |     |     |     | 30  |     |     |     |    | 0  |
| 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°  | 11922 | 11922 | 11922 | 11922 |
| 5°  | 11920 | 11920 | 11920 | 11920 |
| 10° | 11883 | 11927 | 11883 | 11927 |
| 15° | 11870 | 11888 | 11870 | 11888 |
| 20° | 11835 | 11844 | 11835 | 11844 |
| 25° | 11772 | 11796 | 11772 | 11796 |
| 30° | 11693 | 11728 | 11693 | 11728 |
| 35° | 11627 | 11642 | 11627 | 11642 |
| 40° | 11528 | 11556 | 11528 | 11556 |
| 45° | 11429 | 11435 | 11429 | 11435 |
| 50° | 11280 | 11300 | 11280 | 11300 |
| 55° | 11095 | 11117 | 11095 | 11117 |
| 60° | 10824 | 10841 | 10824 | 10841 |
| 65° | 10443 | 10473 | 10443 | 10473 |
| 70° | 9869  | 9869  | 9869  | 9869  |
| 75° | 8933  | 8950  | 8933  | 8950  |
| 80° | 7513  | 7538  | 7513  | 7538  |
| 85° | 5138  | 5335  | 5138  | 5335  |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 26.2   | 3.3       |
| 10°-20°   | 75.2   | 9.4       |
| 20°-30°   | 114.3  | 14.2      |
| 30°-40°   | 138.4  | 17.3      |
| 40°-50°   | 144.7  | 18.0      |
| 50°-60°   | 131.9  | 16.4      |
| 60°-70°   | 101.2  | 12.6      |
| 70°-80°   | 56.9   | 7.1       |
| 80°-90°   | 13.2   | 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°    | 215.7  | 26.9      |
| 0°-40°    | 354.1  | 44.2      |
| 0°-60°    | 630.6  | 78.6      |
| 0°-90°    | 801.9  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 801.9  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°  | 90° | 180° | 270° | 360° | Flux |
|-----|-----|-----|------|------|------|------|
| 0°  | 277 | 277 | 277  | 277  | 277  |      |
| 5°  | 276 | 276 | 276  | 276  | 276  | 26   |
| 15° | 266 | 267 | 266  | 267  | 266  | 75   |
| 25° | 248 | 248 | 248  | 248  | 248  | 114  |
| 35° | 221 | 222 | 221  | 222  | 221  | 138  |
| 45° | 188 | 188 | 188  | 188  | 188  | 145  |
| 55° | 148 | 148 | 148  | 148  | 148  | 132  |
| 65° | 102 | 103 | 102  | 103  | 102  | 101  |
| 75° | 54  | 54  | 54   | 54   | 54   | 57   |
| 85° | 10  | 11  | 10   | 11   | 10   | 13   |
| 90° | 0   | 0   | 0    | 0    | 0    |      |

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CATALOG NUMBER: SMX6SLSFSD2W-750LM-3000K

**CANDELA DISTRIBUTION (FULL):**

|       | 0°    | 22.5° | 45°   | 67.5° | 90°   | 112.5° | 135°  | 157.5° | 180°  | 202.5° | 225°  |
|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|
| 0°    | 276.9 | 276.9 | 276.9 | 276.9 | 276.9 | 276.9  | 276.9 | 276.9  | 276.9 | 276.9  | 276.9 |
| 0.5°  | 276.9 | 276.8 | 276.7 | 277.2 | 277.4 | 277.2  | 276.7 | 276.8  | 276.9 | 276.8  | 276.7 |
| 1°    | 276.8 | 276.8 | 276.9 | 277.2 | 277.4 | 277.2  | 276.9 | 276.8  | 276.8 | 276.8  | 276.9 |
| 1.5°  | 277.0 | 276.6 | 276.9 | 277.0 | 277.4 | 277.0  | 276.9 | 276.6  | 277.0 | 276.6  | 276.9 |
| 2°    | 277.1 | 276.5 | 276.8 | 277.2 | 277.4 | 277.2  | 276.8 | 276.5  | 277.1 | 276.5  | 276.8 |
| 2.5°  | 276.7 | 276.5 | 276.6 | 277.0 | 276.8 | 277.0  | 276.6 | 276.5  | 276.7 | 276.5  | 276.6 |
| 3°    | 276.6 | 276.2 | 276.5 | 276.9 | 276.7 | 276.9  | 276.5 | 276.2  | 276.6 | 276.2  | 276.5 |
| 3.5°  | 276.6 | 276.1 | 276.5 | 276.7 | 276.5 | 276.7  | 276.5 | 276.1  | 276.6 | 276.1  | 276.5 |
| 4°    | 276.2 | 276.1 | 276.3 | 276.4 | 276.6 | 276.4  | 276.3 | 276.1  | 276.2 | 276.1  | 276.3 |
| 4.5°  | 276.2 | 275.7 | 276.1 | 276.0 | 276.3 | 276.0  | 276.1 | 275.7  | 276.2 | 275.7  | 276.1 |
| 5°    | 275.8 | 275.3 | 276.0 | 275.8 | 275.8 | 275.8  | 276.0 | 275.3  | 275.8 | 275.3  | 276.0 |
| 5.5°  | 275.9 | 275.3 | 275.5 | 275.6 | 276.0 | 275.6  | 275.5 | 275.3  | 275.9 | 275.3  | 275.5 |
| 6°    | 275.1 | 274.9 | 275.2 | 275.5 | 275.9 | 275.5  | 275.2 | 274.9  | 275.1 | 274.9  | 275.2 |
| 6.5°  | 275.0 | 274.7 | 274.9 | 275.0 | 275.2 | 275.0  | 274.9 | 274.7  | 275.0 | 274.7  | 274.9 |
| 7°    | 274.7 | 274.4 | 274.5 | 274.8 | 275.3 | 274.8  | 274.5 | 274.4  | 274.7 | 274.4  | 274.5 |
| 7.5°  | 274.3 | 274.1 | 274.4 | 274.2 | 274.5 | 274.2  | 274.4 | 274.1  | 274.3 | 274.1  | 274.4 |
| 8°    | 274.0 | 273.4 | 274.1 | 274.0 | 274.6 | 274.0  | 274.1 | 273.4  | 274.0 | 273.4  | 274.1 |
| 8.5°  | 273.5 | 273.3 | 273.4 | 273.6 | 274.0 | 273.6  | 273.4 | 273.3  | 273.5 | 273.3  | 273.4 |
| 9°    | 272.5 | 272.9 | 273.0 | 273.4 | 273.5 | 273.4  | 273.0 | 272.9  | 272.5 | 272.9  | 273.0 |
| 9.5°  | 272.3 | 272.6 | 272.5 | 273.1 | 273.0 | 273.1  | 272.5 | 272.6  | 272.3 | 272.6  | 272.5 |
| 10°   | 271.8 | 272.2 | 272.1 | 272.6 | 272.8 | 272.6  | 272.1 | 272.2  | 271.8 | 272.2  | 272.1 |
| 10.5° | 271.4 | 271.4 | 271.8 | 272.0 | 272.1 | 272.0  | 271.8 | 271.4  | 271.4 | 271.4  | 271.8 |
| 11°   | 271.0 | 270.9 | 271.3 | 271.7 | 271.2 | 271.7  | 271.3 | 270.9  | 271.0 | 270.9  | 271.3 |
| 11.5° | 270.5 | 270.4 | 270.9 | 270.8 | 271.0 | 270.8  | 270.9 | 270.4  | 270.5 | 270.4  | 270.9 |
| 12°   | 270.1 | 269.7 | 270.0 | 270.5 | 270.8 | 270.5  | 270.0 | 269.7  | 270.1 | 269.7  | 270.0 |
| 12.5° | 269.4 | 269.3 | 269.6 | 269.9 | 269.9 | 269.9  | 269.6 | 269.3  | 269.4 | 269.3  | 269.6 |
| 13°   | 269.0 | 268.6 | 268.9 | 269.1 | 269.3 | 269.1  | 268.9 | 268.6  | 269.0 | 268.6  | 268.9 |
| 13.5° | 268.4 | 268.0 | 268.6 | 268.3 | 268.5 | 268.3  | 268.6 | 268.0  | 268.4 | 268.0  | 268.6 |
| 14°   | 267.5 | 267.5 | 267.8 | 267.8 | 268.3 | 267.8  | 267.8 | 267.5  | 267.5 | 267.5  | 267.8 |
| 14.5° | 267.1 | 266.8 | 267.2 | 267.2 | 267.5 | 267.2  | 267.2 | 266.8  | 267.1 | 266.8  | 267.2 |
| 15°   | 266.3 | 266.2 | 266.6 | 266.5 | 266.7 | 266.5  | 266.6 | 266.2  | 266.3 | 266.2  | 266.6 |
| 15.5° | 265.6 | 265.4 | 265.5 | 265.8 | 266.2 | 265.8  | 265.5 | 265.4  | 265.6 | 265.4  | 265.5 |
| 16°   | 264.7 | 264.8 | 264.9 | 265.2 | 264.9 | 265.2  | 264.9 | 264.8  | 264.7 | 264.8  | 264.9 |
| 16.5° | 264.1 | 263.9 | 264.2 | 264.3 | 264.5 | 264.3  | 264.2 | 263.9  | 264.1 | 263.9  | 264.2 |
| 17°   | 263.4 | 263.2 | 263.5 | 263.8 | 263.4 | 263.8  | 263.5 | 263.2  | 263.4 | 263.2  | 263.5 |
| 17.5° | 262.5 | 262.2 | 262.5 | 262.6 | 262.8 | 262.6  | 262.5 | 262.2  | 262.5 | 262.2  | 262.5 |
| 18°   | 261.4 | 261.3 | 261.7 | 261.9 | 262.0 | 261.9  | 261.7 | 261.3  | 261.4 | 261.3  | 261.7 |
| 18.5° | 260.8 | 260.8 | 260.7 | 261.0 | 261.4 | 261.0  | 260.7 | 260.8  | 260.8 | 260.8  | 260.7 |
| 19°   | 260.0 | 259.9 | 260.2 | 260.2 | 260.6 | 260.2  | 260.2 | 259.9  | 260.0 | 259.9  | 260.2 |
| 19.5° | 259.0 | 258.6 | 259.3 | 259.1 | 259.2 | 259.1  | 259.3 | 258.6  | 259.0 | 258.6  | 259.3 |
| 20°   | 258.3 | 258.1 | 258.2 | 258.4 | 258.5 | 258.4  | 258.2 | 258.1  | 258.3 | 258.1  | 258.2 |
| 20.5° | 257.3 | 256.8 | 257.2 | 257.3 | 257.6 | 257.3  | 257.2 | 256.8  | 257.3 | 256.8  | 257.2 |
| 21°   | 256.1 | 256.1 | 256.1 | 256.5 | 256.8 | 256.5  | 256.1 | 256.1  | 256.1 | 256.1  | 256.1 |

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997217

CATALOG NUMBER: SMX6SLSFSD2W-750LM-3000K

**CANDELA DISTRIBUTION (continued):**

|       | 0°    | 22.5° | 45°   | 67.5° | 90°   | 112.5° | 135°  | 157.5° | 180°  | 202.5° | 225°  |
|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|
| 22.5° | 253.5 | 252.7 | 252.9 | 253.7 | 253.5 | 253.7  | 252.9 | 252.7  | 253.5 | 252.7  | 252.9 |
| 23°   | 252.4 | 251.9 | 252.1 | 252.8 | 252.5 | 252.8  | 252.1 | 251.9  | 252.4 | 251.9  | 252.1 |
| 23.5° | 251.2 | 250.8 | 251.0 | 251.6 | 251.5 | 251.6  | 251.0 | 250.8  | 251.2 | 250.8  | 251.0 |
| 24°   | 250.4 | 249.8 | 250.1 | 250.3 | 250.6 | 250.3  | 250.1 | 249.8  | 250.4 | 249.8  | 250.1 |
| 24.5° | 249.1 | 248.7 | 248.8 | 249.0 | 249.3 | 249.0  | 248.8 | 248.7  | 249.1 | 248.7  | 248.8 |
| 25°   | 247.8 | 247.8 | 248.0 | 248.0 | 248.3 | 248.0  | 248.0 | 247.8  | 247.8 | 247.8  | 248.0 |
| 25.5° | 246.8 | 246.5 | 246.9 | 247.0 | 246.9 | 247.0  | 246.9 | 246.5  | 246.8 | 246.5  | 246.9 |
| 26°   | 245.5 | 245.4 | 245.6 | 245.7 | 245.9 | 245.7  | 245.6 | 245.4  | 245.5 | 245.4  | 245.6 |
| 26.5° | 244.5 | 244.1 | 244.5 | 244.5 | 244.6 | 244.5  | 244.5 | 244.1  | 244.5 | 244.1  | 244.5 |
| 27°   | 243.2 | 243.0 | 243.0 | 243.4 | 243.6 | 243.4  | 243.0 | 243.0  | 243.2 | 243.0  | 243.0 |
| 27.5° | 242.1 | 241.7 | 241.9 | 242.2 | 242.4 | 242.2  | 241.9 | 241.7  | 242.1 | 241.7  | 241.9 |
| 28°   | 240.8 | 240.6 | 240.8 | 241.0 | 241.2 | 241.0  | 240.8 | 240.6  | 240.8 | 240.6  | 240.8 |
| 28.5° | 239.6 | 239.2 | 239.6 | 239.7 | 240.1 | 239.7  | 239.6 | 239.2  | 239.6 | 239.2  | 239.6 |
| 29°   | 238.0 | 237.9 | 238.1 | 238.2 | 238.6 | 238.2  | 238.1 | 237.9  | 238.0 | 237.9  | 238.1 |
| 29.5° | 236.8 | 236.6 | 237.0 | 237.0 | 237.2 | 237.0  | 237.0 | 236.6  | 236.8 | 236.6  | 237.0 |
| 30°   | 235.2 | 235.4 | 235.5 | 235.6 | 235.9 | 235.6  | 235.5 | 235.4  | 235.2 | 235.4  | 235.5 |
| 30.5° | 234.1 | 233.8 | 234.2 | 234.4 | 234.9 | 234.4  | 234.2 | 233.8  | 234.1 | 233.8  | 234.2 |
| 31°   | 232.8 | 232.4 | 232.8 | 233.0 | 233.4 | 233.0  | 232.8 | 232.4  | 232.8 | 232.4  | 232.8 |
| 31.5° | 231.4 | 231.0 | 231.4 | 231.6 | 232.0 | 231.6  | 231.4 | 231.0  | 231.4 | 231.0  | 231.4 |
| 32°   | 229.8 | 229.7 | 229.9 | 230.2 | 230.3 | 230.2  | 229.9 | 229.7  | 229.8 | 229.7  | 229.9 |
| 32.5° | 228.6 | 228.1 | 228.8 | 228.8 | 228.9 | 228.8  | 228.8 | 228.1  | 228.6 | 228.1  | 228.8 |
| 33°   | 227.1 | 227.0 | 227.2 | 227.5 | 227.4 | 227.5  | 227.2 | 227.0  | 227.1 | 227.0  | 227.2 |
| 33.5° | 225.8 | 225.3 | 225.9 | 225.9 | 225.8 | 225.9  | 225.9 | 225.3  | 225.8 | 225.3  | 225.9 |
| 34°   | 224.3 | 224.3 | 224.0 | 224.5 | 224.4 | 224.5  | 224.0 | 224.3  | 224.3 | 224.3  | 224.0 |
| 34.5° | 222.5 | 222.6 | 222.7 | 222.9 | 223.1 | 222.9  | 222.7 | 222.6  | 222.5 | 222.6  | 222.7 |
| 35°   | 221.2 | 221.2 | 221.0 | 221.4 | 221.5 | 221.4  | 221.0 | 221.2  | 221.2 | 221.2  | 221.0 |
| 35.5° | 219.5 | 219.7 | 219.6 | 220.0 | 219.8 | 220.0  | 219.6 | 219.7  | 219.5 | 219.7  | 219.6 |
| 36°   | 218.2 | 218.0 | 218.1 | 218.5 | 218.2 | 218.5  | 218.1 | 218.0  | 218.2 | 218.0  | 218.1 |
| 36.5° | 216.2 | 216.2 | 216.6 | 216.8 | 216.6 | 216.8  | 216.6 | 216.2  | 216.2 | 216.2  | 216.6 |
| 37°   | 215.2 | 214.7 | 214.9 | 215.0 | 215.3 | 215.0  | 214.9 | 214.7  | 215.2 | 214.7  | 214.9 |
| 37.5° | 212.9 | 213.1 | 213.6 | 213.8 | 213.8 | 213.8  | 213.6 | 213.1  | 212.9 | 213.1  | 213.6 |
| 38°   | 211.6 | 211.7 | 211.8 | 212.2 | 212.1 | 212.2  | 211.8 | 211.7  | 211.6 | 211.7  | 211.8 |
| 38.5° | 209.8 | 209.9 | 210.0 | 210.5 | 210.4 | 210.5  | 210.0 | 209.9  | 209.8 | 209.9  | 210.0 |
| 39°   | 208.3 | 208.5 | 208.7 | 208.7 | 209.0 | 208.7  | 208.7 | 208.5  | 208.3 | 208.5  | 208.7 |
| 39.5° | 206.7 | 206.7 | 207.1 | 207.1 | 207.1 | 207.1  | 207.1 | 206.7  | 206.7 | 206.7  | 207.1 |
| 40°   | 205.1 | 204.9 | 205.2 | 205.5 | 205.6 | 205.5  | 205.2 | 204.9  | 205.1 | 204.9  | 205.2 |
| 40.5° | 203.4 | 203.2 | 203.4 | 203.8 | 203.9 | 203.8  | 203.4 | 203.2  | 203.4 | 203.2  | 203.4 |
| 41°   | 201.9 | 201.8 | 201.8 | 202.0 | 202.1 | 202.0  | 201.8 | 201.8  | 201.9 | 201.8  | 201.8 |
| 41.5° | 200.0 | 199.8 | 200.1 | 200.3 | 200.5 | 200.3  | 200.1 | 199.8  | 200.0 | 199.8  | 200.1 |
| 42°   | 198.3 | 198.0 | 198.4 | 198.6 | 198.3 | 198.6  | 198.4 | 198.0  | 198.3 | 198.0  | 198.4 |
| 42.5° | 196.6 | 196.3 | 196.6 | 197.0 | 196.7 | 197.0  | 196.6 | 196.3  | 196.6 | 196.3  | 196.6 |
| 43°   | 194.8 | 194.8 | 194.9 | 195.1 | 195.1 | 195.1  | 194.9 | 194.8  | 194.8 | 194.8  | 194.9 |
| 43.5° | 193.1 | 192.9 | 192.9 | 193.2 | 193.3 | 193.2  | 192.9 | 192.9  | 193.1 | 192.9  | 192.9 |

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Peachtree City, GA 30269



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CATALOG NUMBER: SMX6SLSFSD2W-750LM-3000K

**CANDELA DISTRIBUTION (continued):**

|       | 0°    | 22.5° | 45°   | 67.5° | 90°   | 112.5° | 135°  | 157.5° | 180°  | 202.5° | 225°  |
|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|
| 45°   | 187.7 | 187.3 | 187.5 | 187.9 | 187.8 | 187.9  | 187.5 | 187.3  | 187.7 | 187.3  | 187.5 |
| 45.5° | 185.7 | 185.3 | 185.6 | 185.9 | 185.9 | 185.9  | 185.6 | 185.3  | 185.7 | 185.3  | 185.6 |
| 46°   | 183.8 | 183.6 | 183.8 | 184.0 | 184.0 | 184.0  | 183.8 | 183.6  | 183.8 | 183.6  | 183.8 |
| 46.5° | 181.9 | 181.6 | 181.8 | 182.0 | 182.2 | 182.0  | 181.8 | 181.6  | 181.9 | 181.6  | 181.8 |
| 47°   | 180.1 | 179.8 | 180.0 | 180.2 | 180.2 | 180.2  | 180.0 | 179.8  | 180.1 | 179.8  | 180.0 |
| 47.5° | 178.2 | 177.9 | 178.2 | 178.4 | 178.4 | 178.4  | 178.2 | 177.9  | 178.2 | 177.9  | 178.2 |
| 48°   | 176.2 | 176.0 | 176.2 | 176.5 | 176.6 | 176.5  | 176.2 | 176.0  | 176.2 | 176.0  | 176.2 |
| 48.5° | 174.4 | 174.1 | 174.3 | 174.3 | 174.5 | 174.3  | 174.3 | 174.1  | 174.4 | 174.1  | 174.3 |
| 49°   | 172.5 | 172.2 | 172.3 | 172.7 | 172.5 | 172.7  | 172.3 | 172.2  | 172.5 | 172.2  | 172.3 |
| 49.5° | 170.4 | 170.2 | 170.3 | 170.5 | 170.8 | 170.5  | 170.3 | 170.2  | 170.4 | 170.2  | 170.3 |
| 50°   | 168.4 | 168.2 | 168.1 | 168.6 | 168.7 | 168.6  | 168.1 | 168.2  | 168.4 | 168.2  | 168.1 |
| 50.5° | 166.4 | 166.1 | 166.1 | 166.5 | 166.6 | 166.5  | 166.1 | 166.1  | 166.4 | 166.1  | 166.1 |
| 51°   | 164.4 | 164.1 | 164.0 | 164.5 | 164.6 | 164.5  | 164.0 | 164.1  | 164.4 | 164.1  | 164.0 |
| 51.5° | 162.3 | 162.1 | 162.2 | 162.5 | 162.7 | 162.5  | 162.2 | 162.1  | 162.3 | 162.1  | 162.2 |
| 52°   | 160.2 | 160.1 | 160.0 | 160.4 | 160.6 | 160.4  | 160.0 | 160.1  | 160.2 | 160.1  | 160.0 |
| 52.5° | 158.0 | 158.0 | 158.1 | 158.3 | 158.5 | 158.3  | 158.1 | 158.0  | 158.0 | 158.0  | 158.1 |
| 53°   | 156.1 | 155.9 | 156.1 | 156.2 | 156.3 | 156.2  | 156.1 | 155.9  | 156.1 | 155.9  | 156.1 |
| 53.5° | 154.2 | 153.9 | 154.1 | 153.9 | 154.3 | 153.9  | 154.1 | 153.9  | 154.2 | 153.9  | 154.1 |
| 54°   | 152.0 | 151.7 | 151.9 | 152.1 | 152.2 | 152.1  | 151.9 | 151.7  | 152.0 | 151.7  | 151.9 |
| 54.5° | 149.9 | 149.6 | 149.7 | 150.0 | 150.1 | 150.0  | 149.7 | 149.6  | 149.9 | 149.6  | 149.7 |
| 55°   | 147.8 | 147.5 | 147.6 | 147.9 | 148.1 | 147.9  | 147.6 | 147.5  | 147.8 | 147.5  | 147.6 |
| 55.5° | 145.7 | 145.4 | 145.5 | 145.6 | 145.9 | 145.6  | 145.5 | 145.4  | 145.7 | 145.4  | 145.5 |
| 56°   | 143.5 | 143.2 | 143.3 | 143.5 | 143.6 | 143.5  | 143.3 | 143.2  | 143.5 | 143.2  | 143.3 |
| 56.5° | 141.3 | 141.0 | 141.2 | 141.3 | 141.4 | 141.3  | 141.2 | 141.0  | 141.3 | 141.0  | 141.2 |
| 57°   | 139.0 | 138.8 | 138.9 | 139.2 | 139.3 | 139.2  | 138.9 | 138.8  | 139.0 | 138.8  | 138.9 |
| 57.5° | 136.8 | 136.5 | 136.8 | 137.0 | 137.1 | 137.0  | 136.8 | 136.5  | 136.8 | 136.5  | 136.8 |
| 58°   | 134.6 | 134.4 | 134.6 | 134.8 | 134.8 | 134.8  | 134.6 | 134.4  | 134.6 | 134.4  | 134.6 |
| 58.5° | 132.5 | 132.2 | 132.4 | 132.5 | 132.6 | 132.5  | 132.4 | 132.2  | 132.5 | 132.2  | 132.4 |
| 59°   | 130.3 | 130.0 | 130.0 | 130.2 | 130.4 | 130.2  | 130.0 | 130.0  | 130.3 | 130.0  | 130.0 |
| 59.5° | 128.0 | 127.8 | 127.7 | 127.9 | 128.1 | 127.9  | 127.7 | 127.8  | 128.0 | 127.8  | 127.7 |
| 60°   | 125.7 | 125.5 | 125.5 | 125.7 | 125.9 | 125.7  | 125.5 | 125.5  | 125.7 | 125.5  | 125.5 |
| 60.5° | 123.5 | 123.2 | 123.2 | 123.5 | 123.7 | 123.5  | 123.2 | 123.2  | 123.5 | 123.2  | 123.2 |
| 61°   | 121.0 | 121.0 | 120.9 | 121.2 | 121.3 | 121.2  | 120.9 | 121.0  | 121.0 | 121.0  | 120.9 |
| 61.5° | 118.7 | 118.6 | 118.7 | 118.9 | 119.0 | 118.9  | 118.7 | 118.6  | 118.7 | 118.6  | 118.7 |
| 62°   | 116.3 | 116.3 | 116.3 | 116.6 | 116.7 | 116.6  | 116.3 | 116.3  | 116.3 | 116.3  | 116.3 |
| 62.5° | 114.0 | 114.1 | 114.1 | 114.3 | 114.3 | 114.3  | 114.1 | 114.1  | 114.0 | 114.1  | 114.1 |
| 63°   | 111.8 | 111.7 | 111.8 | 112.1 | 112.1 | 112.1  | 111.8 | 111.7  | 111.8 | 111.7  | 111.8 |
| 63.5° | 109.4 | 109.4 | 109.5 | 109.6 | 109.8 | 109.6  | 109.5 | 109.4  | 109.4 | 109.4  | 109.5 |
| 64°   | 107.1 | 107.0 | 107.2 | 107.2 | 107.6 | 107.2  | 107.2 | 107.0  | 107.1 | 107.0  | 107.2 |
| 64.5° | 104.7 | 104.7 | 104.8 | 104.8 | 105.1 | 104.8  | 104.8 | 104.7  | 104.7 | 104.7  | 104.8 |
| 65°   | 102.5 | 102.3 | 102.4 | 102.5 | 102.8 | 102.5  | 102.4 | 102.3  | 102.5 | 102.3  | 102.4 |
| 65.5° | 100.0 | 99.9  | 100.0 | 100.1 | 100.2 | 100.1  | 100.0 | 99.9   | 100.0 | 99.9   | 100.0 |
| 66°   | 97.6  | 97.5  | 97.5  | 97.8  | 97.8  | 97.8   | 97.5  | 97.5   | 97.6  | 97.5   | 97.5  |



Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997217

CATALOG NUMBER: SMX6SLSFSD2W-750LM-3000K

**CANDELA DISTRIBUTION (continued):**

|       | 0°   | 22.5° | 45°  | 67.5° | 90°  | 112.5° | 135° | 157.5° | 180° | 202.5° | 225° |
|-------|------|-------|------|-------|------|--------|------|--------|------|--------|------|
| 67.5° | 90.5 | 90.2  | 90.3 | 90.5  | 90.6 | 90.5   | 90.3 | 90.2   | 90.5 | 90.2   | 90.3 |
| 68°   | 88.1 | 87.9  | 87.9 | 88.0  | 88.2 | 88.0   | 87.9 | 87.9   | 88.1 | 87.9   | 87.9 |
| 68.5° | 85.6 | 85.5  | 85.6 | 85.7  | 85.7 | 85.7   | 85.6 | 85.5   | 85.6 | 85.5   | 85.6 |
| 69°   | 83.2 | 83.0  | 83.0 | 83.2  | 83.2 | 83.2   | 83.0 | 83.0   | 83.2 | 83.0   | 83.0 |
| 69.5° | 80.7 | 80.6  | 80.6 | 80.8  | 80.8 | 80.8   | 80.6 | 80.6   | 80.7 | 80.6   | 80.6 |
| 70°   | 78.4 | 78.2  | 78.3 | 78.3  | 78.4 | 78.3   | 78.3 | 78.2   | 78.4 | 78.2   | 78.3 |
| 70.5° | 75.8 | 75.6  | 75.7 | 76.0  | 75.9 | 76.0   | 75.7 | 75.6   | 75.8 | 75.6   | 75.7 |
| 71°   | 73.4 | 73.3  | 73.3 | 73.5  | 73.5 | 73.5   | 73.3 | 73.3   | 73.4 | 73.3   | 73.3 |
| 71.5° | 70.9 | 70.7  | 70.9 | 71.0  | 70.9 | 71.0   | 70.9 | 70.7   | 70.9 | 70.7   | 70.9 |
| 72°   | 68.3 | 68.3  | 68.3 | 68.5  | 68.5 | 68.5   | 68.3 | 68.3   | 68.3 | 68.3   | 68.3 |
| 72.5° | 66.0 | 65.9  | 65.9 | 66.1  | 66.0 | 66.1   | 65.9 | 65.9   | 66.0 | 65.9   | 65.9 |
| 73°   | 63.4 | 63.4  | 63.4 | 63.7  | 63.6 | 63.7   | 63.4 | 63.4   | 63.4 | 63.4   | 63.4 |
| 73.5° | 61.1 | 60.9  | 61.0 | 61.1  | 61.1 | 61.1   | 61.0 | 60.9   | 61.1 | 60.9   | 61.0 |
| 74°   | 58.7 | 58.6  | 58.6 | 58.6  | 58.8 | 58.6   | 58.6 | 58.6   | 58.7 | 58.6   | 58.6 |
| 74.5° | 56.2 | 56.2  | 56.2 | 56.3  | 56.3 | 56.3   | 56.2 | 56.2   | 56.2 | 56.2   | 56.2 |
| 75°   | 53.7 | 53.7  | 53.7 | 53.8  | 53.8 | 53.8   | 53.7 | 53.7   | 53.7 | 53.7   | 53.7 |
| 75.5° | 51.3 | 51.2  | 51.3 | 51.4  | 51.4 | 51.4   | 51.3 | 51.2   | 51.3 | 51.2   | 51.3 |
| 76°   | 48.9 | 48.8  | 48.9 | 48.9  | 49.0 | 48.9   | 48.9 | 48.8   | 48.9 | 48.8   | 48.9 |
| 76.5° | 46.5 | 46.4  | 46.5 | 46.6  | 46.5 | 46.6   | 46.5 | 46.4   | 46.5 | 46.4   | 46.5 |
| 77°   | 44.0 | 44.1  | 44.1 | 44.2  | 44.2 | 44.2   | 44.1 | 44.1   | 44.0 | 44.1   | 44.1 |
| 77.5° | 41.8 | 41.7  | 41.8 | 41.9  | 41.9 | 41.9   | 41.8 | 41.7   | 41.8 | 41.7   | 41.8 |
| 78°   | 39.5 | 39.4  | 39.5 | 39.6  | 39.6 | 39.6   | 39.5 | 39.4   | 39.5 | 39.4   | 39.5 |
| 78.5° | 37.2 | 37.1  | 37.1 | 37.3  | 37.3 | 37.3   | 37.1 | 37.1   | 37.2 | 37.1   | 37.1 |
| 79°   | 34.9 | 34.9  | 34.9 | 35.0  | 35.0 | 35.0   | 34.9 | 34.9   | 34.9 | 34.9   | 34.9 |
| 79.5° | 32.6 | 32.6  | 32.6 | 32.7  | 32.7 | 32.7   | 32.6 | 32.6   | 32.6 | 32.6   | 32.6 |
| 80°   | 30.3 | 30.3  | 30.3 | 30.4  | 30.4 | 30.4   | 30.3 | 30.3   | 30.3 | 30.3   | 30.3 |
| 80.5° | 28.1 | 28.1  | 28.1 | 28.2  | 28.2 | 28.2   | 28.1 | 28.1   | 28.1 | 28.1   | 28.1 |
| 81°   | 25.9 | 25.9  | 25.9 | 26.0  | 26.0 | 26.0   | 25.9 | 25.9   | 25.9 | 25.9   | 25.9 |
| 81.5° | 23.8 | 23.7  | 23.8 | 23.8  | 23.9 | 23.8   | 23.8 | 23.7   | 23.8 | 23.7   | 23.8 |
| 82°   | 21.6 | 21.5  | 21.6 | 21.7  | 21.8 | 21.7   | 21.6 | 21.5   | 21.6 | 21.5   | 21.6 |
| 82.5° | 19.5 | 19.5  | 19.6 | 19.7  | 19.8 | 19.7   | 19.6 | 19.5   | 19.5 | 19.5   | 19.6 |
| 83°   | 17.6 | 17.6  | 17.6 | 17.8  | 17.9 | 17.8   | 17.6 | 17.6   | 17.6 | 17.6   | 17.6 |
| 83.5° | 15.6 | 15.6  | 15.7 | 15.9  | 16.0 | 15.9   | 15.7 | 15.6   | 15.6 | 15.6   | 15.7 |
| 84°   | 13.9 | 13.8  | 13.9 | 14.0  | 14.1 | 14.0   | 13.9 | 13.8   | 13.9 | 13.8   | 13.9 |
| 84.5° | 12.1 | 12.2  | 12.2 | 12.3  | 12.4 | 12.3   | 12.2 | 12.2   | 12.1 | 12.2   | 12.2 |
| 85°   | 10.4 | 10.5  | 10.5 | 10.7  | 10.8 | 10.7   | 10.5 | 10.5   | 10.4 | 10.5   | 10.5 |
| 85.5° | 8.8  | 8.9   | 9.0  | 9.1   | 9.2  | 9.1    | 9.0  | 8.9    | 8.8  | 8.9    | 9.0  |
| 86°   | 7.4  | 7.4   | 7.5  | 7.6   | 7.8  | 7.6    | 7.5  | 7.4    | 7.4  | 7.4    | 7.5  |
| 86.5° | 6.0  | 6.0   | 6.1  | 6.3   | 6.4  | 6.3    | 6.1  | 6.0    | 6.0  | 6.0    | 6.1  |
| 87°   | 4.7  | 4.8   | 4.9  | 5.0   | 5.2  | 5.0    | 4.9  | 4.8    | 4.7  | 4.8    | 4.9  |
| 87.5° | 3.6  | 3.7   | 3.8  | 3.9   | 4.2  | 3.9    | 3.8  | 3.7    | 3.6  | 3.7    | 3.8  |
| 88°   | 2.7  | 2.7   | 2.8  | 3.0   | 3.2  | 3.0    | 2.8  | 2.7    | 2.7  | 2.7    | 2.8  |
| 88.5° | 1.8  | 1.8   | 2.0  | 2.1   | 2.4  | 2.1    | 2.0  | 1.8    | 1.8  | 1.8    | 2.0  |

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

Scaled Data Report



TEST NUMBER: P997217  
CATALOG NUMBER: SMX6SLSFSD2W-750LM-3000K

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: P997217

CATALOG NUMBER: SMX6SLSFSD2W-750LM-3000K

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 270°  | 292.5° | 315°  | 337.5° | 360°  |
|-------|--------|-------|--------|-------|--------|-------|
| 0°    | 276.9  | 276.9 | 276.9  | 276.9 | 276.9  | 276.9 |
| 0.5°  | 277.2  | 277.4 | 277.2  | 276.7 | 276.8  | 276.9 |
| 1°    | 277.2  | 277.4 | 277.2  | 276.9 | 276.8  | 276.8 |
| 1.5°  | 277.0  | 277.4 | 277.0  | 276.9 | 276.6  | 277.0 |
| 2°    | 277.2  | 277.4 | 277.2  | 276.8 | 276.5  | 277.1 |
| 2.5°  | 277.0  | 276.8 | 277.0  | 276.6 | 276.5  | 276.7 |
| 3°    | 276.9  | 276.7 | 276.9  | 276.5 | 276.2  | 276.6 |
| 3.5°  | 276.7  | 276.5 | 276.7  | 276.5 | 276.1  | 276.6 |
| 4°    | 276.4  | 276.6 | 276.4  | 276.3 | 276.1  | 276.2 |
| 4.5°  | 276.0  | 276.3 | 276.0  | 276.1 | 275.7  | 276.2 |
| 5°    | 275.8  | 275.8 | 275.8  | 276.0 | 275.3  | 275.8 |
| 5.5°  | 275.6  | 276.0 | 275.6  | 275.5 | 275.3  | 275.9 |
| 6°    | 275.5  | 275.9 | 275.5  | 275.2 | 274.9  | 275.1 |
| 6.5°  | 275.0  | 275.2 | 275.0  | 274.9 | 274.7  | 275.0 |
| 7°    | 274.8  | 275.3 | 274.8  | 274.5 | 274.4  | 274.7 |
| 7.5°  | 274.2  | 274.5 | 274.2  | 274.4 | 274.1  | 274.3 |
| 8°    | 274.0  | 274.6 | 274.0  | 274.1 | 273.4  | 274.0 |
| 8.5°  | 273.6  | 274.0 | 273.6  | 273.4 | 273.3  | 273.5 |
| 9°    | 273.4  | 273.5 | 273.4  | 273.0 | 272.9  | 272.5 |
| 9.5°  | 273.1  | 273.0 | 273.1  | 272.5 | 272.6  | 272.3 |
| 10°   | 272.6  | 272.8 | 272.6  | 272.1 | 272.2  | 271.8 |
| 10.5° | 272.0  | 272.1 | 272.0  | 271.8 | 271.4  | 271.4 |
| 11°   | 271.7  | 271.2 | 271.7  | 271.3 | 270.9  | 271.0 |
| 11.5° | 270.8  | 271.0 | 270.8  | 270.9 | 270.4  | 270.5 |
| 12°   | 270.5  | 270.8 | 270.5  | 270.0 | 269.7  | 270.1 |
| 12.5° | 269.9  | 269.9 | 269.9  | 269.6 | 269.3  | 269.4 |
| 13°   | 269.1  | 269.3 | 269.1  | 268.9 | 268.6  | 269.0 |
| 13.5° | 268.3  | 268.5 | 268.3  | 268.6 | 268.0  | 268.4 |
| 14°   | 267.8  | 268.3 | 267.8  | 267.8 | 267.5  | 267.5 |
| 14.5° | 267.2  | 267.5 | 267.2  | 267.2 | 266.8  | 267.1 |
| 15°   | 266.5  | 266.7 | 266.5  | 266.6 | 266.2  | 266.3 |
| 15.5° | 265.8  | 266.2 | 265.8  | 265.5 | 265.4  | 265.6 |
| 16°   | 265.2  | 264.9 | 265.2  | 264.9 | 264.8  | 264.7 |
| 16.5° | 264.3  | 264.5 | 264.3  | 264.2 | 263.9  | 264.1 |
| 17°   | 263.8  | 263.4 | 263.8  | 263.5 | 263.2  | 263.4 |
| 17.5° | 262.6  | 262.8 | 262.6  | 262.5 | 262.2  | 262.5 |
| 18°   | 261.9  | 262.0 | 261.9  | 261.7 | 261.3  | 261.4 |
| 18.5° | 261.0  | 261.4 | 261.0  | 260.7 | 260.8  | 260.8 |
| 19°   | 260.2  | 260.6 | 260.2  | 260.2 | 259.9  | 260.0 |
| 19.5° | 259.1  | 259.2 | 259.1  | 259.3 | 258.6  | 259.0 |
| 20°   | 258.4  | 258.5 | 258.4  | 258.2 | 258.1  | 258.3 |
| 20.5° | 257.3  | 257.6 | 257.3  | 257.2 | 256.8  | 257.3 |
| 21°   | 256.5  | 256.8 | 256.5  | 256.1 | 256.1  | 256.1 |

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997217

CATALOG NUMBER: SMX6SLSFSD2W-750LM-3000K

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 270°  | 292.5° | 315°  | 337.5° | 360°  |
|-------|--------|-------|--------|-------|--------|-------|
| 22.5° | 253.7  | 253.5 | 253.7  | 252.9 | 252.7  | 253.5 |
| 23°   | 252.8  | 252.5 | 252.8  | 252.1 | 251.9  | 252.4 |
| 23.5° | 251.6  | 251.5 | 251.6  | 251.0 | 250.8  | 251.2 |
| 24°   | 250.3  | 250.6 | 250.3  | 250.1 | 249.8  | 250.4 |
| 24.5° | 249.0  | 249.3 | 249.0  | 248.8 | 248.7  | 249.1 |
| 25°   | 248.0  | 248.3 | 248.0  | 248.0 | 247.8  | 247.8 |
| 25.5° | 247.0  | 246.9 | 247.0  | 246.9 | 246.5  | 246.8 |
| 26°   | 245.7  | 245.9 | 245.7  | 245.6 | 245.4  | 245.5 |
| 26.5° | 244.5  | 244.6 | 244.5  | 244.5 | 244.1  | 244.5 |
| 27°   | 243.4  | 243.6 | 243.4  | 243.0 | 243.0  | 243.2 |
| 27.5° | 242.2  | 242.4 | 242.2  | 241.9 | 241.7  | 242.1 |
| 28°   | 241.0  | 241.2 | 241.0  | 240.8 | 240.6  | 240.8 |
| 28.5° | 239.7  | 240.1 | 239.7  | 239.6 | 239.2  | 239.6 |
| 29°   | 238.2  | 238.6 | 238.2  | 238.1 | 237.9  | 238.0 |
| 29.5° | 237.0  | 237.2 | 237.0  | 237.0 | 236.6  | 236.8 |
| 30°   | 235.6  | 235.9 | 235.6  | 235.5 | 235.4  | 235.2 |
| 30.5° | 234.4  | 234.9 | 234.4  | 234.2 | 233.8  | 234.1 |
| 31°   | 233.0  | 233.4 | 233.0  | 232.8 | 232.4  | 232.8 |
| 31.5° | 231.6  | 232.0 | 231.6  | 231.4 | 231.0  | 231.4 |
| 32°   | 230.2  | 230.3 | 230.2  | 229.9 | 229.7  | 229.8 |
| 32.5° | 228.8  | 228.9 | 228.8  | 228.8 | 228.1  | 228.6 |
| 33°   | 227.5  | 227.4 | 227.5  | 227.2 | 227.0  | 227.1 |
| 33.5° | 225.9  | 225.8 | 225.9  | 225.9 | 225.3  | 225.8 |
| 34°   | 224.5  | 224.4 | 224.5  | 224.0 | 224.3  | 224.3 |
| 34.5° | 222.9  | 223.1 | 222.9  | 222.7 | 222.6  | 222.5 |
| 35°   | 221.4  | 221.5 | 221.4  | 221.0 | 221.2  | 221.2 |
| 35.5° | 220.0  | 219.8 | 220.0  | 219.6 | 219.7  | 219.5 |
| 36°   | 218.5  | 218.2 | 218.5  | 218.1 | 218.0  | 218.2 |
| 36.5° | 216.8  | 216.6 | 216.8  | 216.6 | 216.2  | 216.2 |
| 37°   | 215.0  | 215.3 | 215.0  | 214.9 | 214.7  | 215.2 |
| 37.5° | 213.8  | 213.8 | 213.8  | 213.6 | 213.1  | 212.9 |
| 38°   | 212.2  | 212.1 | 212.2  | 211.8 | 211.7  | 211.6 |
| 38.5° | 210.5  | 210.4 | 210.5  | 210.0 | 209.9  | 209.8 |
| 39°   | 208.7  | 209.0 | 208.7  | 208.7 | 208.5  | 208.3 |
| 39.5° | 207.1  | 207.1 | 207.1  | 207.1 | 206.7  | 206.7 |
| 40°   | 205.5  | 205.6 | 205.5  | 205.2 | 204.9  | 205.1 |
| 40.5° | 203.8  | 203.9 | 203.8  | 203.4 | 203.2  | 203.4 |
| 41°   | 202.0  | 202.1 | 202.0  | 201.8 | 201.8  | 201.9 |
| 41.5° | 200.3  | 200.5 | 200.3  | 200.1 | 199.8  | 200.0 |
| 42°   | 198.6  | 198.3 | 198.6  | 198.4 | 198.0  | 198.3 |
| 42.5° | 197.0  | 196.7 | 197.0  | 196.6 | 196.3  | 196.6 |
| 43°   | 195.1  | 195.1 | 195.1  | 194.9 | 194.8  | 194.8 |
| 43.5° | 193.2  | 193.3 | 193.2  | 192.9 | 192.9  | 193.1 |

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997217

CATALOG NUMBER: SMX6SLSFSD2W-750LM-3000K

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 270°  | 292.5° | 315°  | 337.5° | 360°  |
|-------|--------|-------|--------|-------|--------|-------|
| 45°   | 187.9  | 187.8 | 187.9  | 187.5 | 187.3  | 187.7 |
| 45.5° | 185.9  | 185.9 | 185.9  | 185.6 | 185.3  | 185.7 |
| 46°   | 184.0  | 184.0 | 184.0  | 183.8 | 183.6  | 183.8 |
| 46.5° | 182.0  | 182.2 | 182.0  | 181.8 | 181.6  | 181.9 |
| 47°   | 180.2  | 180.2 | 180.2  | 180.0 | 179.8  | 180.1 |
| 47.5° | 178.4  | 178.4 | 178.4  | 178.2 | 177.9  | 178.2 |
| 48°   | 176.5  | 176.6 | 176.5  | 176.2 | 176.0  | 176.2 |
| 48.5° | 174.3  | 174.5 | 174.3  | 174.3 | 174.1  | 174.4 |
| 49°   | 172.7  | 172.5 | 172.7  | 172.3 | 172.2  | 172.5 |
| 49.5° | 170.5  | 170.8 | 170.5  | 170.3 | 170.2  | 170.4 |
| 50°   | 168.6  | 168.7 | 168.6  | 168.1 | 168.2  | 168.4 |
| 50.5° | 166.5  | 166.6 | 166.5  | 166.1 | 166.1  | 166.4 |
| 51°   | 164.5  | 164.6 | 164.5  | 164.0 | 164.1  | 164.4 |
| 51.5° | 162.5  | 162.7 | 162.5  | 162.2 | 162.1  | 162.3 |
| 52°   | 160.4  | 160.6 | 160.4  | 160.0 | 160.1  | 160.2 |
| 52.5° | 158.3  | 158.5 | 158.3  | 158.1 | 158.0  | 158.0 |
| 53°   | 156.2  | 156.3 | 156.2  | 156.1 | 155.9  | 156.1 |
| 53.5° | 153.9  | 154.3 | 153.9  | 154.1 | 153.9  | 154.2 |
| 54°   | 152.1  | 152.2 | 152.1  | 151.9 | 151.7  | 152.0 |
| 54.5° | 150.0  | 150.1 | 150.0  | 149.7 | 149.6  | 149.9 |
| 55°   | 147.9  | 148.1 | 147.9  | 147.6 | 147.5  | 147.8 |
| 55.5° | 145.6  | 145.9 | 145.6  | 145.5 | 145.4  | 145.7 |
| 56°   | 143.5  | 143.6 | 143.5  | 143.3 | 143.2  | 143.5 |
| 56.5° | 141.3  | 141.4 | 141.3  | 141.2 | 141.0  | 141.3 |
| 57°   | 139.2  | 139.3 | 139.2  | 138.9 | 138.8  | 139.0 |
| 57.5° | 137.0  | 137.1 | 137.0  | 136.8 | 136.5  | 136.8 |
| 58°   | 134.8  | 134.8 | 134.8  | 134.6 | 134.4  | 134.6 |
| 58.5° | 132.5  | 132.6 | 132.5  | 132.4 | 132.2  | 132.5 |
| 59°   | 130.2  | 130.4 | 130.2  | 130.0 | 130.0  | 130.3 |
| 59.5° | 127.9  | 128.1 | 127.9  | 127.7 | 127.8  | 128.0 |
| 60°   | 125.7  | 125.9 | 125.7  | 125.5 | 125.5  | 125.7 |
| 60.5° | 123.5  | 123.7 | 123.5  | 123.2 | 123.2  | 123.5 |
| 61°   | 121.2  | 121.3 | 121.2  | 120.9 | 121.0  | 121.0 |
| 61.5° | 118.9  | 119.0 | 118.9  | 118.7 | 118.6  | 118.7 |
| 62°   | 116.6  | 116.7 | 116.6  | 116.3 | 116.3  | 116.3 |
| 62.5° | 114.3  | 114.3 | 114.3  | 114.1 | 114.1  | 114.0 |
| 63°   | 112.1  | 112.1 | 112.1  | 111.8 | 111.7  | 111.8 |
| 63.5° | 109.6  | 109.8 | 109.6  | 109.5 | 109.4  | 109.4 |
| 64°   | 107.2  | 107.6 | 107.2  | 107.2 | 107.0  | 107.1 |
| 64.5° | 104.8  | 105.1 | 104.8  | 104.8 | 104.7  | 104.7 |
| 65°   | 102.5  | 102.8 | 102.5  | 102.4 | 102.3  | 102.5 |
| 65.5° | 100.1  | 100.2 | 100.1  | 100.0 | 99.9   | 100.0 |
| 66°   | 97.8   | 97.8  | 97.8   | 97.5  | 97.5   | 97.6  |

Cooper Lighting Solutions Photometric Lab

1121 Highway 74 South

Peachtree City, GA 30269



TEST NUMBER: P997217

CATALOG NUMBER: SMX6SLSFSD2W-750LM-3000K

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 270° | 292.5° | 315° | 337.5° | 360° |
|-------|--------|------|--------|------|--------|------|
| 67.5° | 90.5   | 90.6 | 90.5   | 90.3 | 90.2   | 90.5 |
| 68°   | 88.0   | 88.2 | 88.0   | 87.9 | 87.9   | 88.1 |
| 68.5° | 85.7   | 85.7 | 85.7   | 85.6 | 85.5   | 85.6 |
| 69°   | 83.2   | 83.2 | 83.2   | 83.0 | 83.0   | 83.2 |
| 69.5° | 80.8   | 80.8 | 80.8   | 80.6 | 80.6   | 80.7 |
| 70°   | 78.3   | 78.4 | 78.3   | 78.3 | 78.2   | 78.4 |
| 70.5° | 76.0   | 75.9 | 76.0   | 75.7 | 75.6   | 75.8 |
| 71°   | 73.5   | 73.5 | 73.5   | 73.3 | 73.3   | 73.4 |
| 71.5° | 71.0   | 70.9 | 71.0   | 70.9 | 70.7   | 70.9 |
| 72°   | 68.5   | 68.5 | 68.5   | 68.3 | 68.3   | 68.3 |
| 72.5° | 66.1   | 66.0 | 66.1   | 65.9 | 65.9   | 66.0 |
| 73°   | 63.7   | 63.6 | 63.7   | 63.4 | 63.4   | 63.4 |
| 73.5° | 61.1   | 61.1 | 61.1   | 61.0 | 60.9   | 61.1 |
| 74°   | 58.6   | 58.8 | 58.6   | 58.6 | 58.6   | 58.7 |
| 74.5° | 56.3   | 56.3 | 56.3   | 56.2 | 56.2   | 56.2 |
| 75°   | 53.8   | 53.8 | 53.8   | 53.7 | 53.7   | 53.7 |
| 75.5° | 51.4   | 51.4 | 51.4   | 51.3 | 51.2   | 51.3 |
| 76°   | 48.9   | 49.0 | 48.9   | 48.9 | 48.8   | 48.9 |
| 76.5° | 46.6   | 46.5 | 46.6   | 46.5 | 46.4   | 46.5 |
| 77°   | 44.2   | 44.2 | 44.2   | 44.1 | 44.1   | 44.0 |
| 77.5° | 41.9   | 41.9 | 41.9   | 41.8 | 41.7   | 41.8 |
| 78°   | 39.6   | 39.6 | 39.6   | 39.5 | 39.4   | 39.5 |
| 78.5° | 37.3   | 37.3 | 37.3   | 37.1 | 37.1   | 37.2 |
| 79°   | 35.0   | 35.0 | 35.0   | 34.9 | 34.9   | 34.9 |
| 79.5° | 32.7   | 32.7 | 32.7   | 32.6 | 32.6   | 32.6 |
| 80°   | 30.4   | 30.4 | 30.4   | 30.3 | 30.3   | 30.3 |
| 80.5° | 28.2   | 28.2 | 28.2   | 28.1 | 28.1   | 28.1 |
| 81°   | 26.0   | 26.0 | 26.0   | 25.9 | 25.9   | 25.9 |
| 81.5° | 23.8   | 23.9 | 23.8   | 23.8 | 23.7   | 23.8 |
| 82°   | 21.7   | 21.8 | 21.7   | 21.6 | 21.5   | 21.6 |
| 82.5° | 19.7   | 19.8 | 19.7   | 19.6 | 19.5   | 19.5 |
| 83°   | 17.8   | 17.9 | 17.8   | 17.6 | 17.6   | 17.6 |
| 83.5° | 15.9   | 16.0 | 15.9   | 15.7 | 15.6   | 15.6 |
| 84°   | 14.0   | 14.1 | 14.0   | 13.9 | 13.8   | 13.9 |
| 84.5° | 12.3   | 12.4 | 12.3   | 12.2 | 12.2   | 12.1 |
| 85°   | 10.7   | 10.8 | 10.7   | 10.5 | 10.5   | 10.4 |
| 85.5° | 9.1    | 9.2  | 9.1    | 9.0  | 8.9    | 8.8  |
| 86°   | 7.6    | 7.8  | 7.6    | 7.5  | 7.4    | 7.4  |
| 86.5° | 6.3    | 6.4  | 6.3    | 6.1  | 6.0    | 6.0  |
| 87°   | 5.0    | 5.2  | 5.0    | 4.9  | 4.8    | 4.7  |
| 87.5° | 3.9    | 4.2  | 3.9    | 3.8  | 3.7    | 3.6  |
| 88°   | 3.0    | 3.2  | 3.0    | 2.8  | 2.7    | 2.7  |
| 88.5° | 2.1    | 2.4  | 2.1    | 2.0  | 1.8    | 1.8  |

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

Scaled Data Report



TEST NUMBER: P997217

CATALOG NUMBER: SMX6SLSFSD2W-750LM-3000K

**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



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Cooper Lighting Solutions Photometric Lab

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Peachtree City, GA 30269

Scaled Data Report





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

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|       |       |       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 21.5° | 255.5 | 254.9 | 255.0 | 255.4 | 255.6 | 255.4 | 255.0 | 254.9 | 255.5 | 254.9 | 255.0 |
| 22°   | 254.5 | 253.8 | 254.3 | 254.7 | 254.4 | 254.7 | 254.3 | 253.8 | 254.5 | 253.8 | 254.3 |



|       |       |       |       |       |       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 44°   | 191.4 | 191.0 | 191.2 | 191.6 | 191.4 | 191.6 | 191.2 | 191.0 | 191.4 | 191.0 | 191.2 |
| 44.5° | 189.3 | 189.1 | 189.3 | 189.6 | 189.7 | 189.6 | 189.3 | 189.1 | 189.3 | 189.1 | 189.3 |

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|       |      |      |      |      |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|------|------|------|------|
| 66.5° | 95.2 | 95.0 | 95.1 | 95.4 | 95.4 | 95.1 | 95.0 | 95.2 | 95.0 | 95.1 |
| 67°   | 92.9 | 92.6 | 92.7 | 92.8 | 92.8 | 92.7 | 92.6 | 92.9 | 92.6 | 92.7 |



|       |     |     |     |     |     |     |     |     |     |     |     |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 89°   | 1.1 | 1.2 | 1.3 | 1.4 | 1.7 | 1.4 | 1.3 | 1.2 | 1.1 | 1.2 | 1.3 |
| 89.5° | 0.6 | 0.7 | 0.8 | 1.0 | 1.1 | 1.0 | 0.8 | 0.7 | 0.6 | 0.7 | 0.8 |



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Scaled Data Report





|       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|
| 21.5° | 255.4 | 255.6 | 255.4 | 255.0 | 254.9 | 255.5 |
| 22°   | 254.7 | 254.4 | 254.7 | 254.3 | 253.8 | 254.5 |

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1121 Highway 74 South  
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Scaled Data Report



|       |       |       |       |       |       |       |
|-------|-------|-------|-------|-------|-------|-------|
| 44°   | 191.6 | 191.4 | 191.6 | 191.2 | 191.0 | 191.4 |
| 44.5° | 189.6 | 189.7 | 189.6 | 189.3 | 189.1 | 189.3 |

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Peachtree City, GA 30269

Scaled Data Report



|       |      |      |      |      |      |      |
|-------|------|------|------|------|------|------|
| 66.5° | 95.4 | 95.4 | 95.4 | 95.1 | 95.0 | 95.2 |
| 67°   | 92.8 | 93.1 | 92.8 | 92.7 | 92.6 | 92.9 |

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Cooper Lighting Solutions Photometric Lab  
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Peachtree City, GA 30269

Scaled Data Report



|       |     |     |     |     |     |     |
|-------|-----|-----|-----|-----|-----|-----|
| 89°   | 1.4 | 1.7 | 1.4 | 1.3 | 1.2 | 1.1 |
| 89.5° | 1.0 | 1.1 | 1.0 | 0.8 | 0.7 | 0.6 |

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Cooper Lighting Solutions Photometric Lab

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(END OF REPORT)