

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: IRiS

Report Number: P1319412

Luminaire Tested: P3SQAS02R25B2750DE010 E3SQCA301MB\_4000K

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1319412  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-49)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3SQAS02R25B2750DE010 E3SQCA301MB\_4000K  
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R25 optic, 4000K CCT AND, 80CRI , E3SQCA301MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

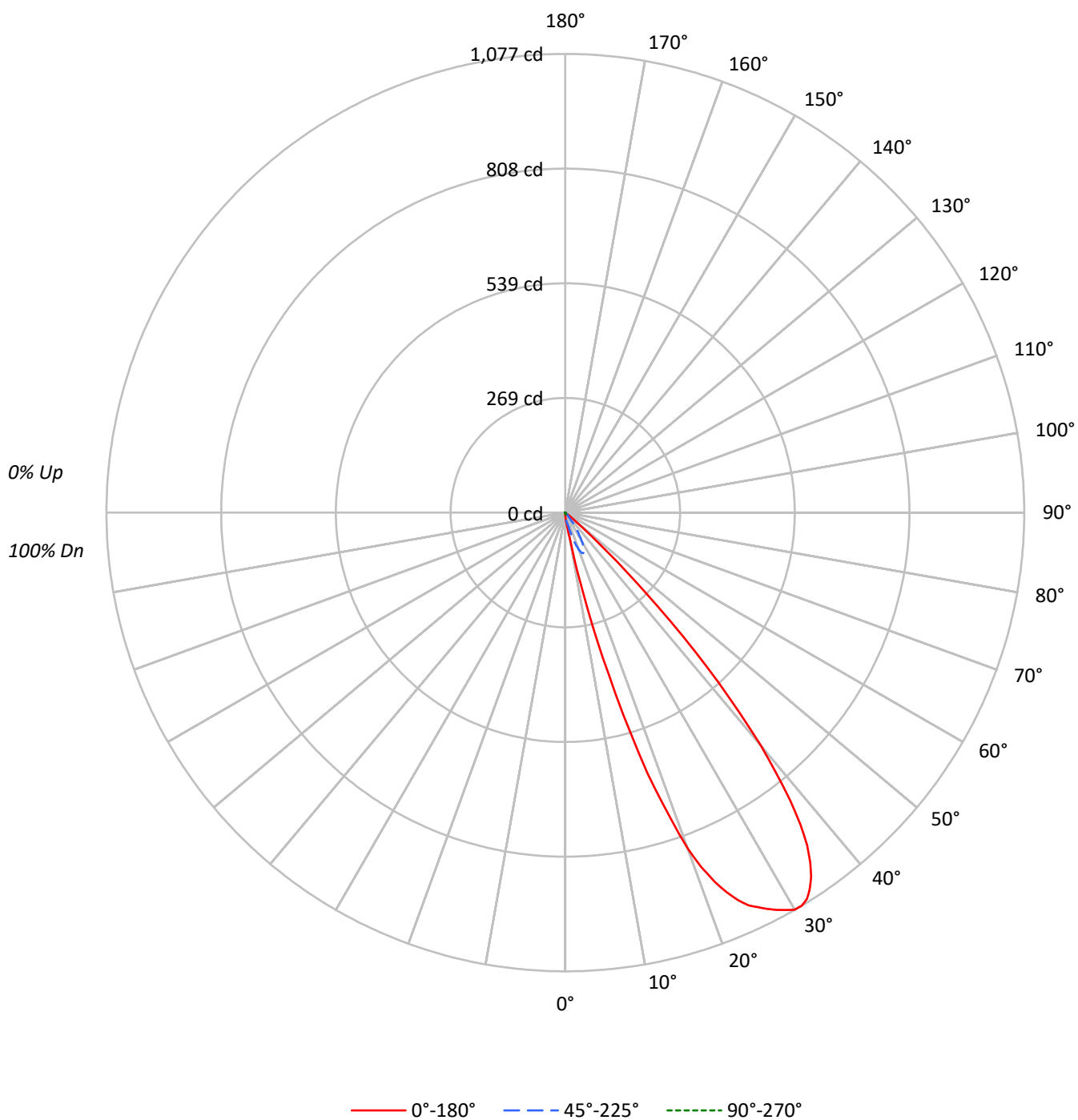
Lumens per Lamp: N/A  
Luminaire Lumens: 211.0 lumens  
Efficiency: N/A  
Efficacy: 72.8 lumens/watt  
Spacing Criteria (0/90/45): 2.4 / 0.44 / 1.25  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 2.9  
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: 24 FT

TEST NUMBER: P1319412

CATALOG NUMBER: P3SQAS02R25B2750DE010 E3SQCA301MB\_4000K

### Luminous Intensity Polar Plot



TEST NUMBER: P1319412

CATALOG NUMBER: P3SQA02R25B2750DE010 E3SQA301MB\_4000K

**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   | 113 | 109 | 107 | 104 | 110 | 107 | 105 | 102 | 103 | 101 | 99  | 99  | 98  | 96  | 96  | 95  | 93  | 92  |    |    |
| 2   | 106 | 100 | 95  | 92  | 103 | 98  | 94  | 90  | 95  | 92  | 88  | 92  | 89  | 87  | 89  | 87  | 85  | 83  |    |    |
| 3   | 99  | 92  | 86  | 81  | 97  | 90  | 85  | 80  | 87  | 83  | 79  | 85  | 81  | 78  | 83  | 79  | 77  | 75  |    |    |
| 4   | 93  | 84  | 77  | 72  | 91  | 83  | 76  | 72  | 80  | 75  | 71  | 78  | 74  | 70  | 76  | 72  | 69  | 67  |    |    |
| 5   | 87  | 77  | 70  | 65  | 85  | 76  | 69  | 64  | 74  | 68  | 64  | 72  | 67  | 63  | 70  | 66  | 62  | 61  |    |    |
| 6   | 81  | 70  | 63  | 58  | 79  | 69  | 63  | 58  | 68  | 62  | 57  | 66  | 61  | 57  | 65  | 60  | 56  | 55  |    |    |
| 7   | 75  | 64  | 57  | 52  | 74  | 64  | 57  | 52  | 62  | 56  | 52  | 61  | 55  | 51  | 60  | 55  | 51  | 49  |    |    |
| 8   | 70  | 59  | 52  | 47  | 69  | 58  | 52  | 47  | 57  | 51  | 47  | 56  | 51  | 46  | 55  | 50  | 46  | 45  |    |    |
| 9   | 66  | 54  | 47  | 42  | 65  | 54  | 47  | 42  | 53  | 47  | 42  | 52  | 46  | 42  | 51  | 46  | 42  | 40  |    |    |
| 10  | 62  | 50  | 43  | 38  | 60  | 50  | 43  | 38  | 49  | 42  | 38  | 48  | 42  | 38  | 47  | 42  | 38  | 36  |    |    |

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

|     | 0°     | 45°   | 90°  | 135° | 180° |
|-----|--------|-------|------|------|------|
| 0°  | 1154   | 1154  | 1154 | 1154 | 1154 |
| 5°  | 3596   | 2524  | 1055 | 553  | 415  |
| 10° | 11350  | 4564  | 769  | 70   | 0    |
| 15° | 70160  | 8683  | 464  | 0    | 0    |
| 20° | 153823 | 16935 | 147  | 0    | 0    |
| 25° | 193371 | 19478 | 0    | 0    | 0    |
| 30° | 214059 | 15074 | 0    | 0    | 0    |
| 35° | 210708 | 8536  | 0    | 0    | 0    |
| 40° | 160162 | 2226  | 0    | 0    | 0    |
| 45° | 64884  | 974   | 0    | 0    | 0    |
| 50° | 7207   | 107   | 0    | 0    | 0    |
| 55° | 540    | 0     | 60   | 0    | 0    |
| 60° | 0      | 0     | 69   | 0    | 0    |
| 65° | 0      | 0     | 163  | 0    | 0    |
| 70° | 0      | 101   | 201  | 0    | 0    |
| 75° | 0      | 133   | 399  | 0    | 0    |
| 80° | 0      | 198   | 595  | 0    | 0    |
| 85° | 0      | 395   | 1186 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 64884 cd/sqm

TEST NUMBER: P1319412

CATALOG NUMBER: P3SQAS02R25B2750DE010 E3SQCA301MB\_4000K

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 1.0    | 0.5       |
| 10°-20°   | 21.8   | 10.3      |
| 20°-30°   | 76.2   | 36.1      |
| 30°-40°   | 85.0   | 40.3      |
| 40°-50°   | 25.7   | 12.2      |
| 50°-60°   | 0.9    | 0.4       |
| 60°-70°   | 0.1    | 0.1       |
| 70°-80°   | 0.2    | 0.1       |
| 80°-90°   | 0.2    | 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°-30°    | 99.0   | 46.9      |
| 0°-40°    | 184.0  | 87.2      |
| 0°-60°    | 210.5  | 99.8      |
| 0°-90°    | 211.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 211.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 7    | 7   | 7   | 7    | 7    |      |
| 5°  | 21   | 15  | 6   | 3    | 2    | 3    |
| 15° | 394  | 49  | 3   | 0    | 0    | 131  |
| 25° | 1018 | 102 | 0   | 0    | 0    | 464  |
| 35° | 1002 | 41  | 0   | 0    | 0    | 602  |
| 45° | 266  | 4   | 0   | 0    | 0    | 230  |
| 55° | 2    | 0   | 0   | 0    | 0    | 6    |
| 65° | 0    | 0   | 0   | 0    | 0    | 0    |
| 75° | 0    | 0   | 1   | 0    | 0    | 0    |
| 85° | 0    | 0   | 1   | 0    | 0    | 0    |
| 90° | 0    | 0   | 0   | 0    | 0    |      |

TEST NUMBER: P1319412

CATALOG NUMBER: P3SQAS02R25B2750DE010 E3SQCA301MB\_4000K

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°    | 10°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 0°    | 6.7    | 6.7    | 6.7    | 6.7    | 6.7    | 6.7    | 6.7    | 6.7    | 6.7    | 6.7   | 6.7   |
| 2.5°  | 11.5   | 11.9   | 11.7   | 11.9   | 11.7   | 11.7   | 11.7   | 11.9   | 11.7   | 11.7  | 11.7  |
| 5°    | 20.8   | 21.0   | 21.0   | 20.8   | 20.8   | 21.2   | 20.8   | 21.0   | 20.4   | 20.8  | 20.6  |
| 7.5°  | 34.2   | 33.8   | 33.8   | 34.0   | 34.0   | 33.5   | 33.3   | 32.9   | 33.3   | 33.3  | 32.7  |
| 10°   | 64.9   | 64.5   | 63.5   | 63.1   | 63.5   | 63.5   | 61.4   | 61.8   | 62.0   | 60.2  | 59.6  |
| 12.5° | 190.6  | 189.2  | 192.0  | 187.5  | 184.9  | 180.7  | 183.1  | 174.8  | 173.0  | 171.8 | 169.0 |
| 15°   | 393.5  | 404.2  | 399.5  | 399.9  | 400.8  | 390.7  | 394.1  | 381.6  | 371.0  | 367.8 | 365.6 |
| 17.5° | 641.7  | 644.9  | 640.6  | 638.6  | 637.8  | 633.0  | 627.1  | 620.8  | 612.8  | 605.7 | 599.8 |
| 20°   | 839.3  | 836.9  | 829.6  | 830.4  | 821.7  | 817.3  | 812.2  | 806.0  | 799.7  | 789.4 | 779.5 |
| 21°   | 891.4  | 884.4  | 884.6  | 879.7  | 879.5  | 873.9  | 865.0  | 858.5  | 852.8  | 841.1 | 834.9 |
| 22°   | 934.3  | 932.7  | 929.0  | 925.4  | 921.6  | 918.7  | 908.8  | 905.6  | 894.1  | 884.4 | 875.5 |
| 23°   | 967.6  | 968.2  | 965.0  | 962.6  | 957.3  | 956.1  | 943.4  | 938.9  | 931.1  | 916.3 | 907.2 |
| 24°   | 995.3  | 994.3  | 990.7  | 986.4  | 983.4  | 980.6  | 970.9  | 963.6  | 954.9  | 942.8 | 933.9 |
| 25°   | 1017.6 | 1015.1 | 1012.7 | 1009.5 | 1004.6 | 1001.4 | 991.5  | 983.4  | 975.9  | 962.4 | 950.3 |
| 26°   | 1030.7 | 1031.3 | 1027.5 | 1025.0 | 1020.8 | 1017.6 | 1007.2 | 997.7  | 988.5  | 973.9 | 963.0 |
| 27°   | 1044.0 | 1043.4 | 1040.0 | 1036.3 | 1031.9 | 1030.7 | 1018.8 | 1008.9 | 999.4  | 984.0 | 971.1 |
| 28°   | 1056.4 | 1054.7 | 1051.9 | 1047.7 | 1042.8 | 1039.2 | 1027.7 | 1017.4 | 1007.0 | 990.7 | 976.5 |
| 29°   | 1066.7 | 1065.0 | 1063.2 | 1057.8 | 1051.5 | 1049.1 | 1036.8 | 1024.2 | 1013.9 | 997.1 | 982.2 |
| 30°   | 1076.4 | 1073.3 | 1069.1 | 1064.4 | 1058.4 | 1053.7 | 1040.8 | 1029.9 | 1017.8 | 999.2 | 984.8 |
| 31°   | 1076.8 | 1072.7 | 1069.7 | 1064.8 | 1058.0 | 1052.3 | 1038.8 | 1027.7 | 1013.5 | 996.1 | 980.6 |
| 32°   | 1069.7 | 1067.7 | 1062.8 | 1057.6 | 1050.9 | 1045.2 | 1030.3 | 1018.6 | 1005.2 | 986.6 | 971.1 |
| 33°   | 1053.7 | 1051.7 | 1048.9 | 1043.4 | 1034.7 | 1029.5 | 1016.1 | 1003.2 | 990.1  | 973.3 | 955.5 |
| 34°   | 1031.7 | 1029.3 | 1025.6 | 1020.2 | 1011.3 | 1005.8 | 995.1  | 981.8  | 967.8  | 950.5 | 933.9 |
| 35°   | 1002.2 | 997.5  | 996.5  | 988.5  | 980.2  | 978.8  | 966.0  | 952.1  | 937.9  | 918.7 | 904.4 |
| 36°   | 965.6  | 960.2  | 956.5  | 953.7  | 948.2  | 941.6  | 929.0  | 917.9  | 899.7  | 887.4 | 867.2 |
| 37°   | 915.7  | 909.0  | 912.5  | 904.8  | 896.3  | 893.5  | 877.5  | 867.4  | 852.0  | 835.3 | 818.1 |
| 38°   | 857.5  | 856.9  | 856.1  | 852.6  | 838.1  | 830.6  | 823.9  | 813.2  | 799.9  | 779.7 | 756.4 |
| 39°   | 783.9  | 785.1  | 780.9  | 781.3  | 774.0  | 766.6  | 757.3  | 745.1  | 729.0  | 710.6 | 691.8 |
| 40°   | 712.4  | 695.2  | 698.2  | 687.9  | 688.5  | 677.4  | 665.3  | 654.6  | 644.3  | 628.1 | 602.4 |
| 42.5° | 492.9  | 490.3  | 481.2  | 474.7  | 477.6  | 463.2  | 447.2  | 432.3  | 417.9  | 399.7 | 377.3 |
| 45°   | 266.4  | 260.3  | 262.1  | 251.6  | 251.6  | 245.1  | 240.7  | 228.2  | 214.8  | 206.5 | 193.6 |
| 47.5° | 99.0   | 100.2  | 102.5  | 98.2   | 93.4   | 96.2   | 92.0   | 92.0   | 89.7   | 87.1  | 83.5  |
| 50°   | 26.9   | 27.3   | 26.9   | 26.9   | 26.3   | 25.9   | 25.1   | 24.9   | 24.7   | 24.0  | 23.0  |
| 52.5° | 10.9   | 10.3   | 10.3   | 10.5   | 10.5   | 10.1   | 10.3   | 10.3   | 10.1   | 9.9   | 9.9   |
| 55°   | 1.8    | 2.0    | 2.0    | 2.0    | 2.0    | 1.8    | 1.8    | 2.0    | 2.2    | 2.0   | 2.0   |
| 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   |



TEST NUMBER: P1319412

CATALOG NUMBER: P3SQAS02R25B2750DE010 E3SQCA301MB\_4000K

**CANDELA DISTRIBUTION (continued):**

|       | 0°  | 1°  | 2°  | 3°  | 4°  | 5°  | 6°  | 7°  | 8°  | 9°  | 10° |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 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 |

TEST NUMBER: P1319412

CATALOG NUMBER: P3SQAS02R25B2750DE010 E3SQCA301MB\_4000K

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45°   | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-------|-------|-----|--------|------|--------|------|
| 0°    | 6.7   | 6.7   | 6.7   | 6.7 | 6.7    | 6.7  | 6.7    | 6.7  |
| 2.5°  | 11.3  | 9.9   | 8.3   | 6.9 | 5.5    | 4.6  | 4.2    | 4.4  |
| 5°    | 19.2  | 14.6  | 9.5   | 6.1 | 4.2    | 3.2  | 2.6    | 2.4  |
| 7.5°  | 29.5  | 20.0  | 10.7  | 5.3 | 3.2    | 1.6  | 1.0    | 0.8  |
| 10°   | 45.3  | 26.1  | 11.5  | 4.4 | 2.0    | 0.4  | 0.0    | 0.0  |
| 12.5° | 116.2 | 31.9  | 11.7  | 3.6 | 0.8    | 0.0  | 0.0    | 0.0  |
| 15°   | 238.9 | 48.7  | 11.3  | 2.6 | 0.2    | 0.0  | 0.0    | 0.0  |
| 17.5° | 397.1 | 74.6  | 9.9   | 1.8 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 550.9 | 92.4  | 7.9   | 0.8 | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 597.2 | 97.6  | 7.1   | 0.6 | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 635.0 | 101.5 | 6.3   | 0.4 | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 666.5 | 103.5 | 5.5   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 688.5 | 103.9 | 5.1   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 699.1 | 102.5 | 4.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 703.1 | 99.6  | 4.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 700.1 | 96.0  | 3.6   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 694.6 | 90.5  | 3.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 683.9 | 83.3  | 2.6   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 673.6 | 75.8  | 2.2   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 661.9 | 69.1  | 1.8   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 647.5 | 61.4  | 1.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 623.7 | 54.4  | 1.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 590.3 | 47.7  | 0.8   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 545.7 | 40.6  | 0.6   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 496.8 | 33.1  | 0.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 436.9 | 24.0  | 0.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 374.5 | 15.2  | 0.2   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 310.6 | 11.5  | 0.2   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 252.2 | 9.9   | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 135.0 | 6.7   | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 79.6  | 4.0   | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 44.5  | 1.6   | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 16.0  | 0.4   | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 6.3   | 0.0   | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 2.2   | 0.0   | 0.0   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.2   | 0.0   | 0.2   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0   | 0.0   | 0.2   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0   | 0.0   | 0.2   | 0.4 | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0   | 0.0   | 0.4   | 0.4 | 0.2    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0   | 0.2   | 0.4   | 0.4 | 0.2    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0   | 0.2   | 0.4   | 0.4 | 0.2    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0   | 0.2   | 0.4   | 0.6 | 0.2    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0   | 0.2   | 0.4   | 0.6 | 0.2    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0   | 0.2   | 0.4   | 0.6 | 0.2    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0   | 0.2   | 0.4   | 0.6 | 0.2    | 0.0  | 0.0    | 0.0  |





TEST NUMBER: P1319412

CATALOG NUMBER: P3SQAS02R25B2750DE010 E3SQCA301MB\_4000K

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.2 | 0.4   | 0.6 | 0.2    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.2 | 0.4   | 0.6 | 0.2    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.2 | 0.4   | 0.6 | 0.2    | 0.0  | 0.0    | 0.0  |
| 90°   | 0.0   | 0.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |

(END OF REPORT)