

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: P1312896

Luminaire Tested: P3SQAS02R259730DE010 E3SQCA301MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1312896  
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: P3SQAS02R259730DE010 E3SQCA301MMS  
Description: 3in Adjustable LED luminaire with, R25 optic, 3000K CCT AND, 97CRI , E3SQCA301MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

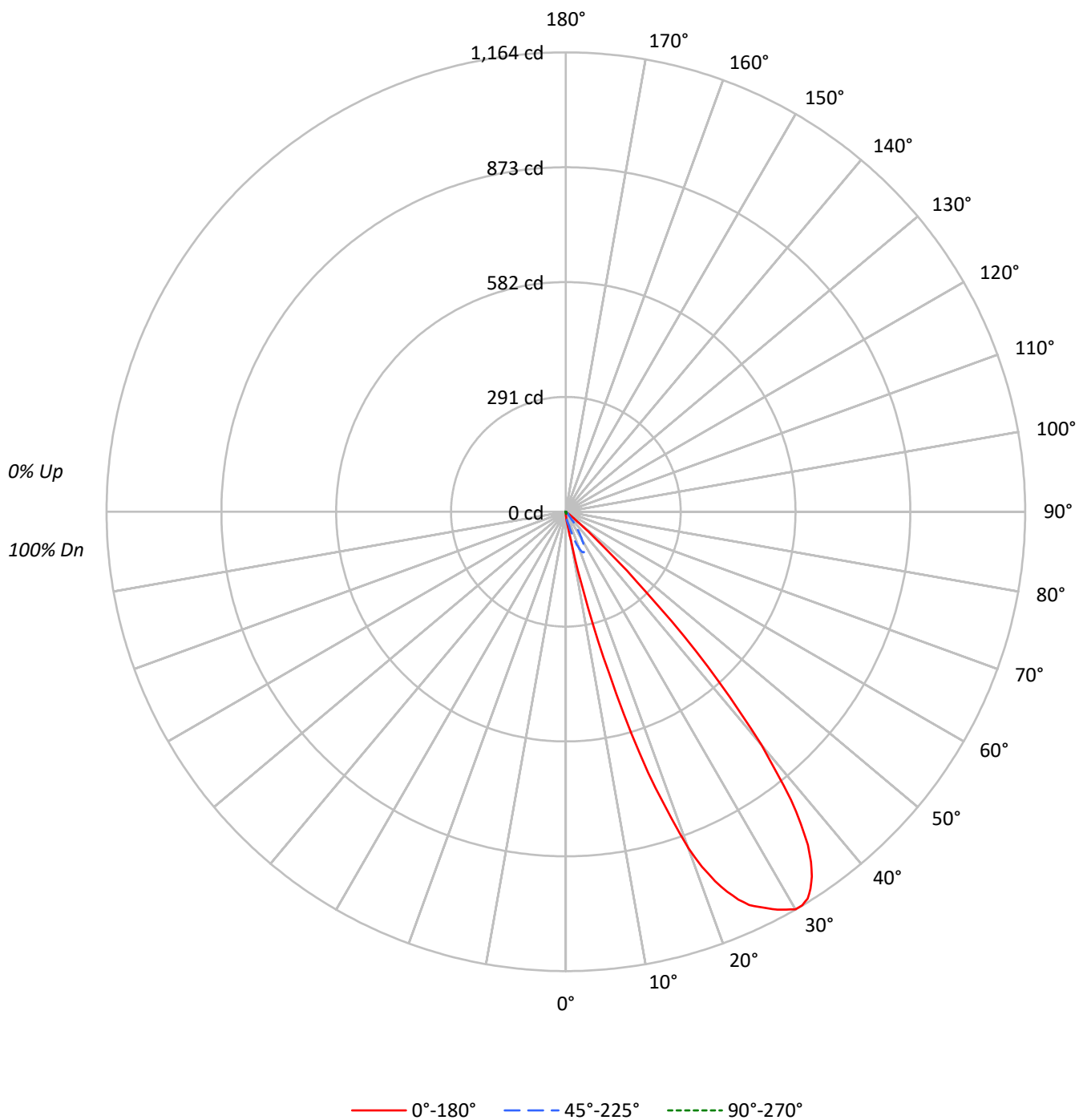
Lumens per Lamp: N/A  
Luminaire Lumens: 228.0 lumens  
Efficiency: N/A  
Efficacy: 63.3 lumens/watt  
Spacing Criteria (0/90/45): 2.4 / 0.45 / 1.25  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 3.6  
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

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CATALOG NUMBER: P3SQAS02R259730DE010 E3SQCA301MMS

### Luminous Intensity Polar Plot



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**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°  | 1240   | 1240  | 1240 | 1240 | 1240 |
| 5°  | 3890   | 2714  | 1141 | 605  | 449  |
| 10° | 12259  | 4932  | 839  | 70   | 0    |
| 15° | 75812  | 9378  | 499  | 0    | 0    |
| 20° | 166213 | 18291 | 165  | 0    | 0    |
| 25° | 208934 | 21036 | 0    | 0    | 0    |
| 30° | 231301 | 16287 | 0    | 0    | 0    |
| 35° | 227674 | 9230  | 0    | 0    | 0    |
| 40° | 173067 | 2406  | 0    | 0    | 0    |
| 45° | 70096  | 1072  | 0    | 0    | 0    |
| 50° | 7770   | 107   | 0    | 0    | 0    |
| 55° | 601    | 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   | 466  | 0    | 0    |
| 80° | 0      | 198   | 694  | 0    | 0    |
| 85° | 0      | 395   | 1383 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 70096 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 1.1    | 0.5       |
| 10°-20°   | 23.5   | 10.3      |
| 20°-30°   | 82.3   | 36.1      |
| 30°-40°   | 91.8   | 40.3      |
| 40°-50°   | 27.7   | 12.2      |
| 50°-60°   | 0.9    | 0.4       |
| 60°-70°   | 0.1    | 0.0       |
| 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       |
| <hr/>     |        |           |
| 0°-30°    | 107.0  | 46.9      |
| 0°-40°    | 198.8  | 87.2      |
| 0°-60°    | 227.5  | 99.8      |
| 0°-90°    | 228.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 228.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 7    | 7   | 7   | 7    | 7    |      |
| 5°  | 22   | 16  | 7   | 4    | 3    | 3    |
| 15° | 425  | 53  | 3   | 0    | 0    | 141  |
| 25° | 1100 | 111 | 0   | 0    | 0    | 502  |
| 35° | 1083 | 44  | 0   | 0    | 0    | 650  |
| 45° | 288  | 4   | 0   | 0    | 0    | 249  |
| 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    |      |

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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 7.2    | 7.2    | 7.2    | 7.2    | 7.2    | 7.2    | 7.2    | 7.2    | 7.2    | 7.2    | 7.2    |
| 2.5°  | 12.4   | 12.9   | 12.7   | 12.9   | 12.7   | 12.7   | 12.7   | 12.9   | 12.7   | 12.7   | 12.7   |
| 5°    | 22.5   | 22.7   | 22.7   | 22.5   | 22.5   | 22.9   | 22.5   | 22.7   | 22.1   | 22.5   | 22.3   |
| 7.5°  | 36.9   | 36.5   | 36.5   | 36.7   | 36.7   | 36.3   | 36.0   | 35.6   | 36.0   | 36.0   | 35.4   |
| 10°   | 70.1   | 69.7   | 68.6   | 68.1   | 68.6   | 68.6   | 66.4   | 66.8   | 67.0   | 65.1   | 64.4   |
| 12.5° | 205.9  | 204.4  | 207.5  | 202.7  | 199.8  | 195.2  | 197.9  | 188.9  | 186.9  | 185.6  | 182.6  |
| 15°   | 425.2  | 436.8  | 431.7  | 432.2  | 433.0  | 422.1  | 425.8  | 412.3  | 400.9  | 397.4  | 395.0  |
| 17.5° | 693.4  | 696.8  | 692.3  | 690.1  | 689.2  | 684.0  | 677.6  | 670.9  | 662.1  | 654.5  | 648.1  |
| 20°   | 906.9  | 904.3  | 896.4  | 897.3  | 887.9  | 883.1  | 877.7  | 870.9  | 864.1  | 853.0  | 842.3  |
| 21°   | 963.3  | 955.6  | 955.8  | 950.6  | 950.4  | 944.3  | 934.7  | 927.7  | 921.6  | 908.9  | 902.1  |
| 22°   | 1009.6 | 1007.8 | 1003.9 | 1000.0 | 995.8  | 992.8  | 982.0  | 978.6  | 966.1  | 955.6  | 946.0  |
| 23°   | 1045.6 | 1046.3 | 1042.8 | 1040.1 | 1034.5 | 1033.2 | 1019.4 | 1014.6 | 1006.1 | 990.1  | 980.3  |
| 24°   | 1075.5 | 1074.4 | 1070.5 | 1065.9 | 1062.6 | 1059.6 | 1049.1 | 1041.2 | 1031.8 | 1018.7 | 1009.1 |
| 25°   | 1099.5 | 1096.9 | 1094.3 | 1090.8 | 1085.6 | 1082.1 | 1071.4 | 1062.6 | 1054.6 | 1039.9 | 1026.8 |
| 26°   | 1113.7 | 1114.4 | 1110.2 | 1107.6 | 1103.0 | 1099.5 | 1088.4 | 1078.1 | 1068.1 | 1052.4 | 1040.6 |
| 27°   | 1128.1 | 1127.5 | 1123.8 | 1119.8 | 1115.0 | 1113.7 | 1100.8 | 1090.1 | 1079.9 | 1063.3 | 1049.3 |
| 28°   | 1141.5 | 1139.7 | 1136.7 | 1132.1 | 1126.8 | 1122.9 | 1110.5 | 1099.3 | 1088.2 | 1070.5 | 1055.2 |
| 29°   | 1152.6 | 1150.9 | 1148.9 | 1143.0 | 1136.2 | 1133.6 | 1120.3 | 1106.7 | 1095.6 | 1077.5 | 1061.3 |
| 30°   | 1163.1 | 1159.8 | 1155.2 | 1150.2 | 1143.6 | 1138.6 | 1124.7 | 1112.9 | 1099.8 | 1079.7 | 1064.2 |
| 31°   | 1163.5 | 1159.2 | 1155.9 | 1150.6 | 1143.2 | 1137.1 | 1122.5 | 1110.5 | 1095.2 | 1076.4 | 1059.6 |
| 32°   | 1155.9 | 1153.7 | 1148.5 | 1142.8 | 1135.6 | 1129.5 | 1113.3 | 1100.6 | 1086.2 | 1066.1 | 1049.3 |
| 33°   | 1138.6 | 1136.4 | 1133.4 | 1127.5 | 1118.1 | 1112.4 | 1098.0 | 1084.0 | 1069.8 | 1051.7 | 1032.5 |
| 34°   | 1114.8 | 1112.2 | 1108.3 | 1102.4 | 1092.8 | 1086.9 | 1075.3 | 1060.9 | 1045.8 | 1027.0 | 1009.1 |
| 35°   | 1082.9 | 1077.9 | 1076.8 | 1068.1 | 1059.1 | 1057.6 | 1043.9 | 1028.8 | 1013.5 | 992.8  | 977.2  |
| 36°   | 1043.4 | 1037.5 | 1033.6 | 1030.5 | 1024.6 | 1017.4 | 1003.9 | 991.9  | 972.2  | 958.9  | 937.1  |
| 37°   | 989.5  | 982.3  | 986.0  | 977.7  | 968.5  | 965.5  | 948.2  | 937.3  | 920.7  | 902.6  | 884.0  |
| 38°   | 926.6  | 925.9  | 925.1  | 921.3  | 905.6  | 897.5  | 890.3  | 878.8  | 864.3  | 842.5  | 817.4  |
| 39°   | 847.1  | 848.4  | 843.8  | 844.3  | 836.4  | 828.3  | 818.3  | 805.2  | 787.7  | 767.8  | 747.5  |
| 40°   | 769.8  | 751.2  | 754.5  | 743.4  | 744.0  | 732.0  | 718.9  | 707.3  | 696.2  | 678.7  | 651.0  |
| 42.5° | 532.6  | 529.8  | 520.0  | 513.0  | 516.0  | 500.5  | 483.3  | 467.1  | 451.6  | 432.0  | 407.7  |
| 45°   | 287.8  | 281.3  | 283.2  | 271.9  | 271.9  | 264.9  | 260.1  | 246.5  | 232.1  | 223.2  | 209.2  |
| 47.5° | 107.0  | 108.3  | 110.7  | 106.1  | 100.9  | 103.9  | 99.4   | 99.4   | 97.0   | 94.1   | 90.2   |
| 50°   | 29.0   | 29.5   | 29.0   | 29.0   | 28.4   | 28.0   | 27.1   | 26.9   | 26.6   | 26.0   | 24.9   |
| 52.5° | 11.8   | 11.1   | 11.1   | 11.4   | 11.4   | 10.9   | 11.1   | 11.1   | 10.9   | 10.7   | 10.7   |
| 55°   | 2.0    | 2.2    | 2.2    | 2.2    | 2.2    | 2.0    | 2.0    | 2.2    | 2.4    | 2.2    | 2.2    |
| 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    |



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**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 |

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**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45°   | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-------|-------|-----|--------|------|--------|------|
| 0°    | 7.2   | 7.2   | 7.2   | 7.2 | 7.2    | 7.2  | 7.2    | 7.2  |
| 2.5°  | 12.2  | 10.7  | 9.0   | 7.4 | 5.9    | 5.0  | 4.6    | 4.8  |
| 5°    | 20.7  | 15.7  | 10.3  | 6.6 | 4.6    | 3.5  | 2.8    | 2.6  |
| 7.5°  | 31.9  | 21.6  | 11.6  | 5.7 | 3.5    | 1.7  | 1.1    | 0.9  |
| 10°   | 48.9  | 28.2  | 12.4  | 4.8 | 2.2    | 0.4  | 0.0    | 0.0  |
| 12.5° | 125.6 | 34.5  | 12.7  | 3.9 | 0.9    | 0.0  | 0.0    | 0.0  |
| 15°   | 258.1 | 52.6  | 12.2  | 2.8 | 0.2    | 0.0  | 0.0    | 0.0  |
| 17.5° | 429.1 | 80.6  | 10.7  | 2.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 595.3 | 99.8  | 8.5   | 0.9 | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 645.3 | 105.5 | 7.6   | 0.7 | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 686.1 | 109.6 | 6.8   | 0.4 | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 720.2 | 111.8 | 5.9   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 744.0 | 112.2 | 5.5   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 755.4 | 110.7 | 4.8   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 759.7 | 107.7 | 4.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 756.5 | 103.7 | 3.9   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 750.6 | 97.8  | 3.3   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 739.0 | 90.0  | 2.8   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 727.9 | 81.9  | 2.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 715.2 | 74.7  | 2.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 699.7 | 66.4  | 1.5   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 673.9 | 58.7  | 1.1   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 637.9 | 51.5  | 0.9   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 589.6 | 43.9  | 0.7   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 536.8 | 35.8  | 0.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 472.1 | 26.0  | 0.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 404.7 | 16.4  | 0.2   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 335.6 | 12.4  | 0.2   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 272.5 | 10.7  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 145.9 | 7.2   | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 86.0  | 4.4   | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 48.0  | 1.7   | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 17.3  | 0.4   | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 6.8   | 0.0   | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 2.4   | 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   | 0.7 | 0.2    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0   | 0.2   | 0.4   | 0.7 | 0.2    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0   | 0.2   | 0.4   | 0.7 | 0.2    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0   | 0.2   | 0.4   | 0.7 | 0.2    | 0.0  | 0.0    | 0.0  |





TEST NUMBER: P1312896

CATALOG NUMBER: P3SQAS02R259730DE010 E3SQCA301MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.2 | 0.4   | 0.7 | 0.2    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.2 | 0.4   | 0.7 | 0.2    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.2 | 0.4   | 0.7 | 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)