

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: P1307462

Luminaire Tested: P3SQAS02R159030DE010 E3SQCA301MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1307462  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-47)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3SQAS02R159030DE010 E3SQCA301MMS  
Description: 3in Adjustable LED luminaire with, R15 optic, 3000K CCT AND, 90CRI , E3SQCA301MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

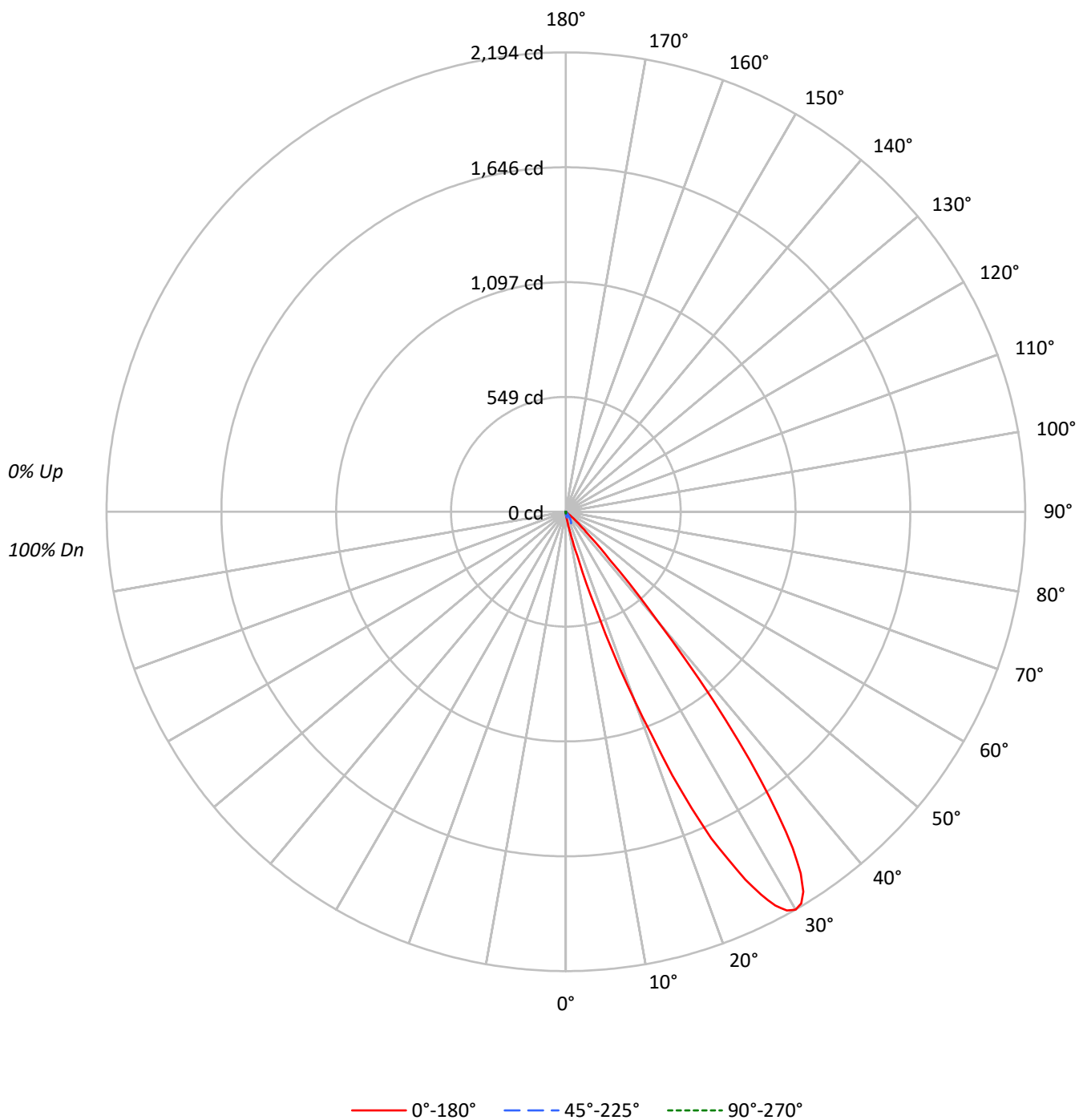
Lumens per Lamp: N/A  
Luminaire Lumens: 232.0 lumens  
Efficiency: N/A  
Efficacy: 64.4 lumens/watt  
Spacing Criteria (0/90/45): 2.33 / 0.38 / 1.17  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

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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### 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  | 94  | 92  |    |    |
| 2   | 106 | 100 | 96  | 92  | 104 | 99  | 94  | 91  | 95  | 92  | 89  | 92  | 89  | 87  | 89  | 87  | 85  | 83  |    |    |
| 3   | 99  | 92  | 86  | 81  | 97  | 90  | 85  | 81  | 88  | 83  | 79  | 85  | 81  | 78  | 83  | 80  | 77  | 75  |    |    |
| 4   | 93  | 84  | 78  | 73  | 91  | 83  | 77  | 72  | 81  | 75  | 71  | 79  | 74  | 70  | 77  | 73  | 70  | 68  |    |    |
| 5   | 87  | 77  | 70  | 65  | 85  | 76  | 70  | 65  | 74  | 68  | 64  | 72  | 67  | 63  | 71  | 66  | 63  | 61  |    |    |
| 6   | 81  | 71  | 63  | 58  | 79  | 70  | 63  | 58  | 68  | 62  | 58  | 67  | 61  | 57  | 65  | 60  | 57  | 55  |    |    |
| 7   | 76  | 65  | 58  | 52  | 74  | 64  | 57  | 52  | 63  | 56  | 52  | 61  | 56  | 52  | 60  | 55  | 51  | 50  |    |    |
| 8   | 71  | 59  | 52  | 47  | 69  | 59  | 52  | 47  | 58  | 51  | 47  | 56  | 51  | 47  | 55  | 50  | 46  | 45  |    |    |
| 9   | 66  | 55  | 47  | 43  | 65  | 54  | 47  | 43  | 53  | 47  | 42  | 52  | 46  | 42  | 51  | 46  | 42  | 41  |    |    |
| 10  | 62  | 50  | 43  | 39  | 61  | 50  | 43  | 39  | 49  | 43  | 38  | 48  | 42  | 38  | 47  | 42  | 38  | 37  |    |    |

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

|     | 0°     | 45°   | 90°  | 135° | 180° |
|-----|--------|-------|------|------|------|
| 0°  | 1429   | 1429  | 1429 | 1429 | 1429 |
| 5°  | 4132   | 3129  | 1227 | 501  | 346  |
| 10° | 10755  | 4652  | 804  | 0    | 0    |
| 15° | 42970  | 7613  | 428  | 0    | 0    |
| 20° | 175578 | 11216 | 128  | 0    | 0    |
| 25° | 347084 | 11136 | 0    | 0    | 0    |
| 30° | 436251 | 8790  | 0    | 0    | 0    |
| 35° | 372218 | 5382  | 0    | 0    | 0    |
| 40° | 153238 | 1709  | 0    | 0    | 0    |
| 45° | 33148  | 706   | 0    | 0    | 0    |
| 50° | 4260   | 0     | 0    | 0    | 0    |
| 55° | 360    | 0     | 60   | 0    | 0    |
| 60° | 0      | 0     | 172  | 0    | 0    |
| 65° | 0      | 0     | 204  | 0    | 0    |
| 70° | 0      | 101   | 352  | 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: 2°

Vertical Angle: 45°

Luminance: 34707 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 1.1    | 0.5       |
| 10°-20°   | 16.3   | 7.0       |
| 20°-30°   | 94.8   | 40.9      |
| 30°-40°   | 101.6  | 43.8      |
| 40°-50°   | 17.1   | 7.4       |
| 50°-60°   | 0.5    | 0.2       |
| 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°    | 112.1  | 48.3      |
| 0°-40°    | 213.7  | 92.1      |
| 0°-60°    | 231.4  | 99.8      |
| 0°-90°    | 232.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 232.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 8    | 8   | 8   | 8    | 8    |      |
| 5°  | 24   | 18  | 7   | 3    | 2    | 3    |
| 15° | 241  | 43  | 2   | 0    | 0    | 111  |
| 25° | 1826 | 59  | 0   | 0    | 0    | 826  |
| 35° | 1770 | 26  | 0   | 0    | 0    | 1017 |
| 45° | 136  | 3   | 0   | 0    | 0    | 161  |
| 55° | 1    | 0   | 0   | 0    | 0    | 3    |
| 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°    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    | 8.3    |
| 2.5°  | 15.1   | 15.4   | 15.6   | 15.6   | 15.6   | 15.6   | 15.4   | 15.4   | 15.4   | 15.4   | 15.1   |
| 5°    | 23.9   | 23.9   | 23.9   | 23.9   | 23.9   | 23.9   | 23.7   | 23.7   | 23.7   | 23.7   | 23.7   |
| 7.5°  | 34.2   | 33.7   | 33.9   | 33.2   | 33.7   | 33.4   | 33.2   | 33.7   | 33.7   | 32.4   | 32.4   |
| 10°   | 61.5   | 61.2   | 58.8   | 59.3   | 59.8   | 59.5   | 59.5   | 58.1   | 57.8   | 56.8   | 55.9   |
| 12.5° | 118.6  | 121.2  | 123.2  | 123.2  | 118.6  | 120.3  | 117.1  | 117.8  | 118.3  | 116.9  | 111.7  |
| 15°   | 241.0  | 245.4  | 240.8  | 245.2  | 243.5  | 237.1  | 230.1  | 220.5  | 224.2  | 217.6  | 215.4  |
| 17.5° | 527.9  | 537.9  | 533.8  | 513.5  | 520.1  | 504.5  | 494.8  | 491.1  | 480.8  | 450.4  | 437.7  |
| 20°   | 958.0  | 970.2  | 958.8  | 935.1  | 942.7  | 913.1  | 905.6  | 898.5  | 853.1  | 836.5  | 783.4  |
| 21°   | 1139.1 | 1149.1 | 1153.4 | 1128.8 | 1113.7 | 1090.3 | 1070.7 | 1064.4 | 1036.8 | 1004.9 | 950.2  |
| 22°   | 1357.6 | 1345.9 | 1319.6 | 1323.0 | 1300.6 | 1281.3 | 1254.2 | 1228.6 | 1197.8 | 1153.2 | 1108.1 |
| 23°   | 1538.7 | 1525.0 | 1512.6 | 1497.4 | 1473.3 | 1459.6 | 1420.8 | 1392.8 | 1352.8 | 1304.9 | 1261.5 |
| 24°   | 1707.2 | 1686.3 | 1678.4 | 1651.6 | 1644.8 | 1614.0 | 1582.6 | 1546.0 | 1497.7 | 1446.7 | 1398.6 |
| 25°   | 1826.5 | 1829.7 | 1822.9 | 1819.7 | 1784.8 | 1753.3 | 1722.1 | 1665.8 | 1624.5 | 1579.4 | 1505.5 |
| 26°   | 1954.4 | 1955.8 | 1952.4 | 1929.0 | 1897.5 | 1866.8 | 1826.5 | 1777.5 | 1717.7 | 1667.7 | 1600.9 |
| 27°   | 2052.2 | 2046.3 | 2041.5 | 2013.7 | 1987.8 | 1949.0 | 1912.4 | 1854.3 | 1796.0 | 1736.5 | 1658.9 |
| 28°   | 2130.3 | 2119.3 | 2113.2 | 2089.3 | 2059.0 | 2011.5 | 1966.6 | 1912.4 | 1854.1 | 1790.2 | 1706.3 |
| 29°   | 2177.3 | 2165.6 | 2158.8 | 2132.5 | 2097.6 | 2055.9 | 2010.5 | 1951.0 | 1888.3 | 1817.0 | 1732.6 |
| 30°   | 2193.7 | 2186.9 | 2176.1 | 2148.8 | 2112.7 | 2069.3 | 2022.7 | 1958.0 | 1892.4 | 1819.5 | 1730.2 |
| 31°   | 2183.0 | 2174.2 | 2163.9 | 2134.4 | 2095.4 | 2053.9 | 1999.7 | 1931.9 | 1862.9 | 1793.4 | 1698.7 |
| 32°   | 2140.3 | 2134.9 | 2122.5 | 2082.9 | 2051.2 | 1997.5 | 1944.1 | 1880.7 | 1805.3 | 1730.7 | 1645.0 |
| 33°   | 2060.2 | 2051.5 | 2040.7 | 2004.6 | 1964.1 | 1912.7 | 1859.5 | 1794.6 | 1719.7 | 1640.9 | 1546.7 |
| 34°   | 1938.3 | 1927.0 | 1913.6 | 1889.5 | 1837.8 | 1793.1 | 1731.6 | 1655.8 | 1593.8 | 1518.2 | 1433.0 |
| 35°   | 1770.4 | 1754.1 | 1738.0 | 1719.7 | 1661.6 | 1620.4 | 1578.9 | 1512.8 | 1453.0 | 1381.8 | 1285.4 |
| 36°   | 1582.1 | 1575.7 | 1562.6 | 1514.3 | 1495.5 | 1439.4 | 1405.9 | 1330.1 | 1281.8 | 1212.0 | 1132.5 |
| 37°   | 1369.1 | 1331.8 | 1350.8 | 1323.7 | 1267.1 | 1249.6 | 1209.8 | 1144.7 | 1092.5 | 1018.8 | 961.2  |
| 38°   | 1140.8 | 1116.4 | 1129.8 | 1102.5 | 1072.9 | 1032.4 | 1002.2 | 954.6  | 896.1  | 838.2  | 783.6  |
| 39°   | 904.1  | 884.4  | 899.0  | 880.5  | 835.6  | 818.7  | 791.9  | 755.5  | 708.5  | 663.3  | 611.6  |
| 40°   | 681.6  | 656.3  | 675.8  | 649.4  | 628.9  | 601.4  | 587.7  | 554.3  | 525.0  | 497.9  | 465.0  |
| 42.5° | 311.3  | 308.6  | 304.2  | 294.7  | 292.5  | 292.8  | 275.9  | 264.9  | 250.1  | 232.7  | 222.2  |
| 45°   | 136.1  | 139.5  | 142.5  | 137.1  | 136.9  | 133.9  | 133.0  | 125.6  | 122.7  | 117.1  | 110.3  |
| 47.5° | 67.1   | 68.3   | 67.6   | 69.0   | 67.8   | 65.9   | 65.4   | 64.4   | 61.5   | 61.2   | 58.1   |
| 50°   | 15.9   | 15.6   | 15.6   | 15.9   | 15.6   | 15.6   | 15.4   | 14.9   | 14.6   | 14.9   | 14.1   |
| 52.5° | 5.1    | 5.4    | 5.1    | 4.9    | 5.1    | 5.4    | 5.1    | 5.1    | 5.1    | 5.1    | 5.1    |
| 55°   | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.0    | 1.0    | 1.2    | 1.2    | 1.2    |
| 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°    | 8.3   | 8.3  | 8.3   | 8.3 | 8.3    | 8.3  | 8.3    | 8.3  |
| 2.5°  | 14.9  | 12.7 | 10.5  | 8.3 | 6.1    | 4.9  | 4.6    | 4.4  |
| 5°    | 22.4  | 18.1 | 12.0  | 7.1 | 4.1    | 2.9  | 2.2    | 2.0  |
| 7.5°  | 30.3  | 22.4 | 13.2  | 5.9 | 2.9    | 1.2  | 0.5    | 0.2  |
| 10°   | 43.4  | 26.6 | 13.7  | 4.6 | 1.5    | 0.0  | 0.0    | 0.0  |
| 12.5° | 85.1  | 30.5 | 13.4  | 3.7 | 0.2    | 0.0  | 0.0    | 0.0  |
| 15°   | 141.5 | 42.7 | 12.4  | 2.4 | 0.0    | 0.0  | 0.0    | 0.0  |
| 17.5° | 231.8 | 55.1 | 10.7  | 1.7 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 359.4 | 61.2 | 8.3   | 0.7 | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 421.3 | 61.7 | 7.3   | 0.5 | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 475.0 | 61.7 | 6.3   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 524.8 | 61.0 | 5.6   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 565.7 | 60.0 | 5.1   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 596.5 | 58.6 | 4.6   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 610.6 | 56.6 | 3.9   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 617.7 | 53.9 | 3.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 612.8 | 51.0 | 2.9   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 600.6 | 47.8 | 2.2   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 584.8 | 44.2 | 1.7   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 561.6 | 40.5 | 1.2   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 529.9 | 36.8 | 1.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 487.4 | 32.9 | 0.5   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 435.0 | 29.0 | 0.2   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 376.2 | 25.6 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 325.7 | 22.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 274.9 | 17.6 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 230.3 | 13.9 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 190.5 | 11.2 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 157.8 | 7.6  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 87.3  | 5.1  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 52.9  | 2.9  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 30.7  | 1.0  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 11.7  | 0.0  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 3.9   | 0.0  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 1.0   | 0.0  | 0.0   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.0   | 0.0  | 0.0   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0   | 0.0  | 0.2   | 0.5 | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0   | 0.0  | 0.2   | 0.5 | 0.2    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0   | 0.0  | 0.5   | 0.5 | 0.2    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0   | 0.0  | 0.5   | 0.7 | 0.2    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0   | 0.2  | 0.5   | 0.7 | 0.2    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0   | 0.2  | 0.5   | 0.7 | 0.2    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0   | 0.2  | 0.5   | 0.7 | 0.2    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0   | 0.2  | 0.5   | 0.7 | 0.2    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0   | 0.2  | 0.5   | 0.7 | 0.2    | 0.0  | 0.0    | 0.0  |





TEST NUMBER: P1307462

CATALOG NUMBER: P3SQAS02R159030DE010 E3SQCA301MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.2 | 0.5   | 0.7 | 0.2    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.2 | 0.5   | 0.7 | 0.2    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.2 | 0.5   | 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)