

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: P1314809

Luminaire Tested: P3SQAS02R159740DE010 E3SQCA301MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1314809  
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: P3SQAS02R159740DE010 E3SQCA301MMS  
Description: 3in Adjustable LED luminaire with, R15 optic, 4000K CCT AND, 97CRI , E3SQCA301MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

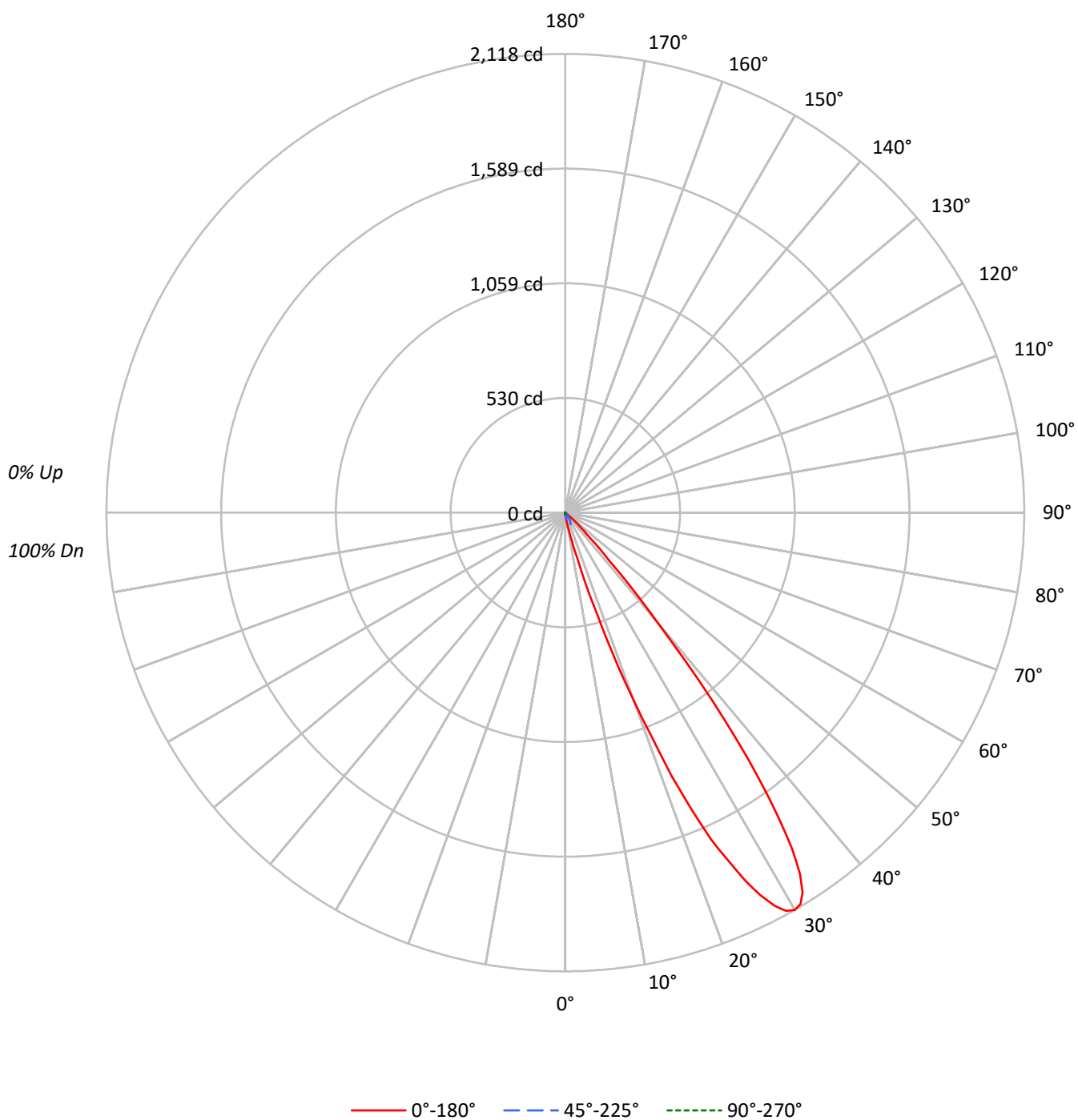
Lumens per Lamp: N/A  
Luminaire Lumens: 224.0 lumens  
Efficiency: N/A  
Efficacy: 62.2 lumens/watt  
Spacing Criteria (0/90/45): 2.33 / 0.38 / 1.17  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

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°  | 1378   | 1378  | 1378 | 1378 | 1378 |
| 5°  | 3994   | 3008  | 1176 | 484  | 328  |
| 10° | 10388  | 4494  | 787  | 0    | 0    |
| 15° | 41490  | 7346  | 428  | 0    | 0    |
| 20° | 169530 | 10832 | 128  | 0    | 0    |
| 25° | 335112 | 10737 | 0    | 0    | 0    |
| 30° | 421197 | 8472  | 0    | 0    | 0    |
| 35° | 359393 | 5193  | 0    | 0    | 0    |
| 40° | 147954 | 1641  | 0    | 0    | 0    |
| 45° | 32004  | 682   | 0    | 0    | 0    |
| 50° | 4099   | 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: 33514 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 1.1    | 0.5       |
| 10°-20°   | 15.7   | 7.0       |
| 20°-30°   | 91.5   | 40.9      |
| 30°-40°   | 98.1   | 43.8      |
| 40°-50°   | 16.6   | 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°    | 108.3  | 48.3      |
| 0°-40°    | 206.4  | 92.1      |
| 0°-60°    | 223.4  | 99.8      |
| 0°-90°    | 224.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 224.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 8    | 8   | 8   | 8    | 8    |      |
| 5°  | 23   | 17  | 7   | 3    | 2    | 3    |
| 15° | 233  | 41  | 2   | 0    | 0    | 108  |
| 25° | 1764 | 56  | 0   | 0    | 0    | 798  |
| 35° | 1709 | 25  | 0   | 0    | 0    | 982  |
| 45° | 131  | 3   | 0   | 0    | 0    | 155  |
| 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°    | 8.0    | 8.0    | 8.0    | 8.0    | 8.0    | 8.0    | 8.0    | 8.0    | 8.0    | 8.0    | 8.0    |
| 2.5°  | 14.6   | 14.8   | 15.1   | 15.1   | 15.1   | 15.1   | 14.8   | 14.8   | 14.8   | 14.8   | 14.6   |
| 5°    | 23.1   | 23.1   | 23.1   | 23.1   | 23.1   | 23.1   | 22.8   | 22.8   | 22.8   | 22.8   | 22.8   |
| 7.5°  | 33.0   | 32.5   | 32.7   | 32.0   | 32.5   | 32.3   | 32.0   | 32.5   | 32.5   | 31.3   | 31.3   |
| 10°   | 59.4   | 59.1   | 56.8   | 57.2   | 57.7   | 57.5   | 57.5   | 56.1   | 55.8   | 54.9   | 53.9   |
| 12.5° | 114.5  | 117.1  | 119.0  | 119.0  | 114.5  | 116.1  | 113.1  | 113.8  | 114.2  | 112.8  | 107.9  |
| 15°   | 232.7  | 237.0  | 232.5  | 236.7  | 235.1  | 229.0  | 222.1  | 212.9  | 216.5  | 210.1  | 208.0  |
| 17.5° | 509.7  | 519.4  | 515.4  | 495.8  | 502.2  | 487.1  | 477.7  | 474.2  | 464.3  | 434.8  | 422.6  |
| 20°   | 925.0  | 936.8  | 925.7  | 902.9  | 910.2  | 881.7  | 874.4  | 867.5  | 823.7  | 807.7  | 756.3  |
| 21°   | 1099.8 | 1109.4 | 1113.7 | 1089.9 | 1075.3 | 1052.7 | 1033.8 | 1027.7 | 1001.1 | 970.2  | 917.5  |
| 22°   | 1310.8 | 1299.5 | 1274.1 | 1277.4 | 1255.7 | 1237.1 | 1211.0 | 1186.2 | 1156.5 | 1113.4 | 1069.9 |
| 23°   | 1485.6 | 1472.4 | 1460.4 | 1445.8 | 1422.5 | 1409.3 | 1371.8 | 1344.7 | 1306.1 | 1259.9 | 1218.0 |
| 24°   | 1648.4 | 1628.1 | 1620.6 | 1594.7 | 1588.1 | 1558.4 | 1528.0 | 1492.7 | 1446.0 | 1396.8 | 1350.4 |
| 25°   | 1763.5 | 1766.6 | 1760.0 | 1757.0 | 1723.3 | 1692.9 | 1662.7 | 1608.3 | 1568.5 | 1524.9 | 1453.6 |
| 26°   | 1887.0 | 1888.4 | 1885.1 | 1862.5 | 1832.1 | 1802.4 | 1763.5 | 1716.2 | 1658.5 | 1610.2 | 1545.7 |
| 27°   | 1981.4 | 1975.8 | 1971.1 | 1944.2 | 1919.2 | 1881.8 | 1846.5 | 1790.4 | 1734.1 | 1676.6 | 1601.7 |
| 28°   | 2056.8 | 2046.2 | 2040.3 | 2017.2 | 1988.0 | 1942.1 | 1898.8 | 1846.5 | 1790.2 | 1728.5 | 1647.4 |
| 29°   | 2102.3 | 2091.0 | 2084.4 | 2058.9 | 2025.2 | 1985.0 | 1941.2 | 1883.7 | 1823.1 | 1754.4 | 1672.9 |
| 30°   | 2118.0 | 2111.5 | 2101.1 | 2074.7 | 2039.8 | 1997.9 | 1952.9 | 1890.5 | 1827.1 | 1756.7 | 1670.5 |
| 31°   | 2107.7 | 2099.2 | 2089.3 | 2060.8 | 2023.1 | 1983.1 | 1930.8 | 1865.3 | 1798.6 | 1731.5 | 1640.1 |
| 32°   | 2066.5 | 2061.3 | 2049.3 | 2011.1 | 1980.5 | 1928.7 | 1877.1 | 1815.8 | 1743.1 | 1671.0 | 1588.3 |
| 33°   | 1989.2 | 1980.7 | 1970.4 | 1935.5 | 1896.4 | 1846.7 | 1795.3 | 1732.7 | 1660.4 | 1584.3 | 1493.4 |
| 34°   | 1871.4 | 1860.6 | 1847.6 | 1824.3 | 1774.4 | 1731.3 | 1671.9 | 1598.7 | 1538.8 | 1465.8 | 1383.6 |
| 35°   | 1709.4 | 1693.6 | 1678.0 | 1660.4 | 1604.3 | 1564.5 | 1524.5 | 1460.6 | 1402.9 | 1334.1 | 1241.1 |
| 36°   | 1527.5 | 1521.4 | 1508.7 | 1462.0 | 1443.9 | 1389.7 | 1357.5 | 1284.2 | 1237.6 | 1170.2 | 1093.4 |
| 37°   | 1321.9 | 1285.9 | 1304.2 | 1278.1 | 1223.4 | 1206.5 | 1168.1 | 1105.2 | 1054.8 | 983.6  | 928.1  |
| 38°   | 1101.4 | 1077.9 | 1090.8 | 1064.4 | 1035.9 | 996.8  | 967.6  | 921.7  | 865.2  | 809.3  | 756.6  |
| 39°   | 872.9  | 853.9  | 868.0  | 850.1  | 806.8  | 790.5  | 764.6  | 729.5  | 684.0  | 640.5  | 590.5  |
| 40°   | 658.1  | 633.6  | 652.5  | 627.0  | 607.2  | 580.6  | 567.4  | 535.2  | 506.9  | 480.8  | 449.0  |
| 42.5° | 300.6  | 298.0  | 293.7  | 284.5  | 282.4  | 282.7  | 266.4  | 255.8  | 241.4  | 224.7  | 214.6  |
| 45°   | 131.4  | 134.7  | 137.6  | 132.4  | 132.1  | 129.3  | 128.4  | 121.3  | 118.5  | 113.1  | 106.5  |
| 47.5° | 64.8   | 66.0   | 65.2   | 66.7   | 65.5   | 63.6   | 63.1   | 62.2   | 59.4   | 59.1   | 56.1   |
| 50°   | 15.3   | 15.1   | 15.1   | 15.3   | 15.1   | 15.1   | 14.8   | 14.4   | 14.1   | 14.4   | 13.7   |
| 52.5° | 4.9    | 5.2    | 4.9    | 4.7    | 4.9    | 5.2    | 4.9    | 4.9    | 4.9    | 4.9    | 4.9    |
| 55°   | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 1.2    | 0.9    | 0.9    | 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°    | 8.0   | 8.0  | 8.0   | 8.0 | 8.0    | 8.0  | 8.0    | 8.0  |
| 2.5°  | 14.4  | 12.2 | 10.1  | 8.0 | 5.9    | 4.7  | 4.5    | 4.2  |
| 5°    | 21.7  | 17.4 | 11.5  | 6.8 | 4.0    | 2.8  | 2.1    | 1.9  |
| 7.5°  | 29.2  | 21.7 | 12.7  | 5.7 | 2.8    | 1.2  | 0.5    | 0.2  |
| 10°   | 41.9  | 25.7 | 13.2  | 4.5 | 1.4    | 0.0  | 0.0    | 0.0  |
| 12.5° | 82.2  | 29.4 | 13.0  | 3.5 | 0.2    | 0.0  | 0.0    | 0.0  |
| 15°   | 136.6 | 41.2 | 12.0  | 2.4 | 0.0    | 0.0  | 0.0    | 0.0  |
| 17.5° | 223.8 | 53.2 | 10.4  | 1.6 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 347.0 | 59.1 | 8.0   | 0.7 | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 406.8 | 59.6 | 7.1   | 0.5 | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 458.6 | 59.6 | 6.1   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 506.7 | 58.9 | 5.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 546.2 | 57.9 | 4.9   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 575.9 | 56.5 | 4.5   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 589.6 | 54.6 | 3.8   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 596.4 | 52.1 | 3.3   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 591.7 | 49.2 | 2.8   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 579.9 | 46.2 | 2.1   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 564.6 | 42.6 | 1.6   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 542.2 | 39.1 | 1.2   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 511.6 | 35.6 | 0.9   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 470.6 | 31.8 | 0.5   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 420.0 | 28.0 | 0.2   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 363.2 | 24.7 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 314.5 | 21.2 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 265.5 | 17.0 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 222.4 | 13.4 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 184.0 | 10.8 | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 152.4 | 7.3  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 84.3  | 4.9  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 51.1  | 2.8  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 29.7  | 0.9  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 11.3  | 0.0  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 3.8   | 0.0  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 0.9   | 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: P1314809

CATALOG NUMBER: P3SQAS02R159740DE010 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)