

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: P1309713

Luminaire Tested: P3SQAS02R209040DE010 E3SQCA301MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1309713  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-48)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: IRiS  
Catalog Number: P3SQAS02R209040DE010 E3SQCA301MB  
Description: 3in Adjustable LED luminaire with, R20 optic, 4000K CCT AND, 90CRI , E3SQCA301MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

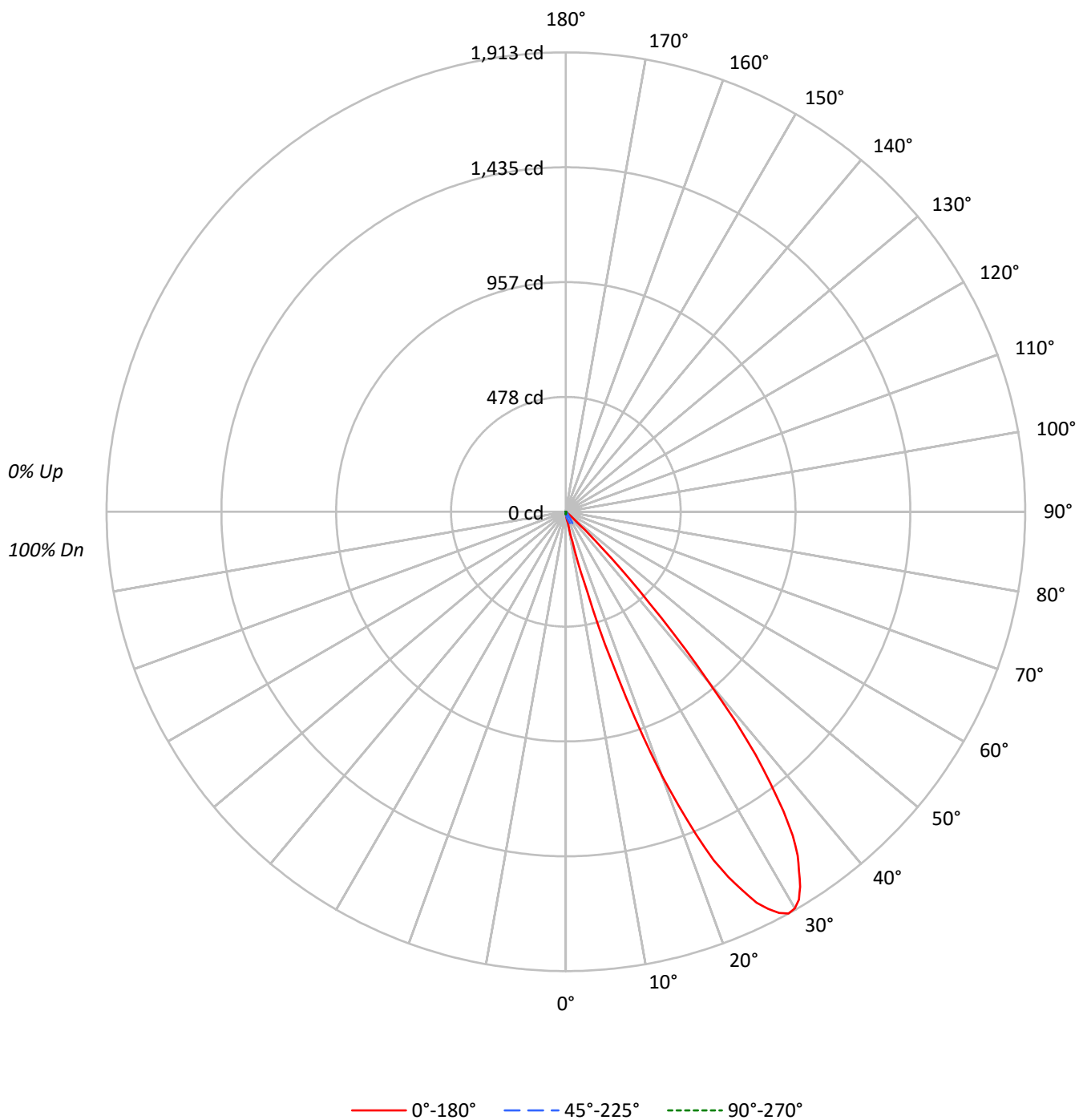
Lumens per Lamp: N/A  
Luminaire Lumens: 264.0 lumens  
Efficiency: N/A  
Efficacy: 73.3 lumens/watt  
Spacing Criteria (0/90/45): 2.28 / 0.42 / 1.12  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

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: P3SQAS02R209040DE010 E3SQCA301MB

### 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  |     |    | 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   | 113 | 109 | 107 | 104 | 110 | 107 | 105 | 102 | 103 | 101 | 99  | 99  | 98  | 96  | 96  | 95  | 93  | 92  |    |    |
| 2   | 106 | 100 | 96  | 92  | 104 | 98  | 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  | 79  | 77  | 75  |    |    |
| 4   | 93  | 84  | 77  | 72  | 91  | 83  | 77  | 72  | 80  | 75  | 71  | 78  | 74  | 70  | 76  | 73  | 69  | 68  |    |    |
| 5   | 87  | 77  | 70  | 65  | 85  | 76  | 69  | 64  | 74  | 68  | 64  | 72  | 67  | 63  | 70  | 66  | 63  | 61  |    |    |
| 6   | 81  | 70  | 63  | 58  | 79  | 69  | 63  | 58  | 68  | 62  | 57  | 66  | 61  | 57  | 65  | 60  | 57  | 55  |    |    |
| 7   | 76  | 64  | 57  | 52  | 74  | 64  | 57  | 52  | 62  | 56  | 52  | 61  | 56  | 51  | 60  | 55  | 51  | 49  |    |    |
| 8   | 71  | 59  | 52  | 47  | 69  | 59  | 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°  | 1636   | 1636  | 1636 | 1636 | 1636 |
| 5°  | 3544   | 2489  | 1504 | 674  | 501  |
| 10° | 8814   | 4407  | 1049 | 140  | 0    |
| 15° | 62030  | 6044  | 606  | 0    | 0    |
| 20° | 214377 | 10153 | 238  | 0    | 0    |
| 25° | 330437 | 12979 | 95   | 0    | 0    |
| 30° | 379276 | 10023 | 0    | 0    | 0    |
| 35° | 346379 | 3805  | 0    | 0    | 0    |
| 40° | 207667 | 1776  | 0    | 0    | 0    |
| 45° | 51026  | 828   | 0    | 0    | 0    |
| 50° | 5627   | 214   | 0    | 0    | 0    |
| 55° | 781    | 0     | 90   | 0    | 0    |
| 60° | 0      | 0     | 172  | 0    | 0    |
| 65° | 0      | 0     | 204  | 0    | 0    |
| 70° | 0      | 151   | 403  | 0    | 0    |
| 75° | 0      | 200   | 532  | 0    | 0    |
| 80° | 0      | 298   | 793  | 0    | 0    |
| 85° | 0      | 593   | 1581 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 1°

Vertical Angle: 45°

Luminance: 54411 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 1.1    | 0.4       |
| 10°-20°   | 20.6   | 7.8       |
| 20°-30°   | 104.3  | 39.5      |
| 30°-40°   | 112.8  | 42.7      |
| 40°-50°   | 23.8   | 9.0       |
| 50°-60°   | 0.7    | 0.3       |
| 60°-70°   | 0.2    | 0.1       |
| 70°-80°   | 0.3    | 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°    | 126.0  | 47.7      |
| 0°-40°    | 238.8  | 90.5      |
| 0°-60°    | 263.4  | 99.8      |
| 0°-90°    | 264.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 264.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 10   | 10  | 10  | 10   | 10   |      |
| 5°  | 20   | 14  | 9   | 4    | 3    | 3    |
| 15° | 348  | 34  | 3   | 0    | 0    | 145  |
| 25° | 1739 | 68  | 0   | 0    | 0    | 786  |
| 35° | 1648 | 18  | 0   | 0    | 0    | 972  |
| 45° | 210  | 3   | 0   | 0    | 0    | 230  |
| 55° | 3    | 0   | 0   | 0    | 0    | 5    |
| 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°    | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    | 9.5    |
| 2.5°  | 12.9   | 12.6   | 12.9   | 12.6   | 12.9   | 12.9   | 12.9   | 12.6   | 12.6   | 12.6   | 12.6   |
| 5°    | 20.5   | 20.5   | 20.2   | 20.5   | 20.5   | 20.5   | 20.5   | 20.2   | 20.2   | 20.0   | 20.0   |
| 7.5°  | 32.3   | 32.3   | 32.0   | 32.0   | 32.3   | 32.6   | 31.5   | 32.0   | 32.0   | 32.0   | 31.8   |
| 10°   | 50.4   | 51.5   | 50.4   | 51.7   | 50.7   | 49.9   | 51.2   | 49.9   | 49.9   | 49.6   | 48.8   |
| 12.5° | 127.1  | 124.2  | 122.4  | 117.9  | 122.4  | 118.9  | 119.7  | 118.9  | 116.3  | 112.9  | 110.8  |
| 15°   | 347.9  | 347.9  | 337.6  | 351.3  | 341.3  | 345.0  | 326.1  | 326.4  | 316.6  | 306.1  | 300.4  |
| 17.5° | 727.3  | 733.8  | 727.0  | 722.8  | 713.9  | 701.0  | 695.8  | 682.4  | 664.8  | 644.3  | 642.0  |
| 20°   | 1169.7 | 1142.1 | 1155.0 | 1143.2 | 1135.8 | 1120.1 | 1102.5 | 1091.5 | 1076.0 | 1050.0 | 1011.6 |
| 21°   | 1308.8 | 1307.8 | 1307.5 | 1307.3 | 1296.5 | 1270.8 | 1254.8 | 1232.7 | 1210.9 | 1184.1 | 1152.1 |
| 22°   | 1449.1 | 1454.0 | 1456.1 | 1440.9 | 1418.9 | 1407.3 | 1396.3 | 1366.1 | 1331.7 | 1317.8 | 1279.7 |
| 23°   | 1577.7 | 1573.0 | 1559.3 | 1552.2 | 1535.2 | 1531.8 | 1498.9 | 1479.8 | 1446.2 | 1430.9 | 1385.8 |
| 24°   | 1665.4 | 1663.0 | 1656.7 | 1646.2 | 1632.6 | 1611.6 | 1591.9 | 1561.7 | 1534.1 | 1509.2 | 1467.2 |
| 25°   | 1738.9 | 1741.0 | 1729.5 | 1722.4 | 1707.7 | 1684.0 | 1659.9 | 1626.8 | 1601.1 | 1571.9 | 1523.4 |
| 26°   | 1811.6 | 1796.9 | 1787.8 | 1777.3 | 1761.2 | 1734.2 | 1710.8 | 1681.2 | 1649.9 | 1617.4 | 1569.8 |
| 27°   | 1856.5 | 1843.4 | 1829.5 | 1819.3 | 1800.9 | 1775.1 | 1750.2 | 1717.4 | 1682.5 | 1649.6 | 1600.8 |
| 28°   | 1892.0 | 1877.5 | 1863.9 | 1851.6 | 1830.5 | 1803.0 | 1773.0 | 1739.7 | 1703.5 | 1669.6 | 1619.7 |
| 29°   | 1913.0 | 1895.9 | 1881.2 | 1867.3 | 1848.1 | 1818.2 | 1788.0 | 1752.3 | 1717.4 | 1681.9 | 1631.0 |
| 30°   | 1907.2 | 1892.5 | 1878.3 | 1864.2 | 1844.7 | 1816.6 | 1786.7 | 1752.6 | 1717.4 | 1682.5 | 1630.7 |
| 31°   | 1884.6 | 1866.5 | 1856.3 | 1842.1 | 1825.3 | 1796.7 | 1770.9 | 1733.7 | 1701.9 | 1664.1 | 1612.4 |
| 32°   | 1841.3 | 1829.8 | 1816.1 | 1805.1 | 1788.8 | 1758.3 | 1733.1 | 1702.7 | 1665.1 | 1634.2 | 1579.8 |
| 33°   | 1782.5 | 1771.7 | 1764.9 | 1752.0 | 1736.3 | 1715.3 | 1685.1 | 1657.3 | 1615.0 | 1583.2 | 1528.9 |
| 34°   | 1726.3 | 1712.7 | 1695.6 | 1691.9 | 1678.3 | 1651.2 | 1623.9 | 1595.6 | 1557.8 | 1517.3 | 1462.4 |
| 35°   | 1647.5 | 1633.4 | 1617.6 | 1618.9 | 1602.6 | 1571.1 | 1543.3 | 1511.5 | 1475.6 | 1428.0 | 1376.1 |
| 36°   | 1542.3 | 1532.8 | 1530.4 | 1524.1 | 1505.5 | 1468.0 | 1441.4 | 1401.5 | 1371.3 | 1313.3 | 1268.7 |
| 37°   | 1413.9 | 1417.3 | 1400.2 | 1392.1 | 1370.3 | 1344.0 | 1329.1 | 1277.9 | 1242.7 | 1199.1 | 1138.7 |
| 38°   | 1284.2 | 1279.2 | 1259.0 | 1264.0 | 1234.0 | 1206.7 | 1164.4 | 1134.0 | 1094.6 | 1054.2 | 1005.9 |
| 39°   | 1122.2 | 1109.8 | 1085.7 | 1086.7 | 1064.1 | 1033.4 | 992.5  | 956.5  | 932.9  | 894.0  | 847.8  |
| 40°   | 923.7  | 918.4  | 910.0  | 896.1  | 866.4  | 853.0  | 816.6  | 777.7  | 757.7  | 703.9  | 681.3  |
| 42.5° | 512.5  | 505.4  | 491.2  | 486.3  | 470.5  | 454.7  | 433.5  | 407.5  | 394.9  | 378.9  | 343.2  |
| 45°   | 209.5  | 223.4  | 220.0  | 216.1  | 204.0  | 204.8  | 189.6  | 191.4  | 177.5  | 168.0  | 161.5  |
| 47.5° | 46.2   | 50.1   | 50.4   | 48.6   | 50.4   | 48.8   | 48.0   | 46.7   | 47.0   | 47.8   | 45.9   |
| 50°   | 21.0   | 20.7   | 21.3   | 21.0   | 20.7   | 20.5   | 20.2   | 19.4   | 20.0   | 19.4   | 18.9   |
| 52.5° | 8.1    | 8.4    | 8.4    | 7.9    | 8.1    | 8.1    | 8.1    | 7.9    | 7.9    | 7.9    | 7.9    |
| 55°   | 2.6    | 2.6    | 2.6    | 2.4    | 2.4    | 2.6    | 2.6    | 2.6    | 2.6    | 2.6    | 2.4    |
| 57.5° | 0.3    | 0.5    | 0.3    | 0.5    | 0.3    | 0.3    | 0.3    | 0.3    | 0.3    | 0.5    | 0.5    |
| 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°    | 9.5   | 9.5  | 9.5   | 9.5 | 9.5    | 9.5  | 9.5    | 9.5  |
| 2.5°  | 12.1  | 11.0 | 10.2  | 9.5 | 7.9    | 6.6  | 6.0    | 6.0  |
| 5°    | 18.6  | 14.4 | 10.8  | 8.7 | 6.0    | 3.9  | 3.2    | 2.9  |
| 7.5°  | 28.1  | 19.4 | 11.3  | 7.4 | 3.9    | 2.1  | 1.3    | 1.1  |
| 10°   | 40.7  | 25.2 | 11.8  | 6.0 | 2.4    | 0.8  | 0.0    | 0.0  |
| 12.5° | 71.2  | 30.2 | 11.8  | 4.7 | 1.1    | 0.0  | 0.0    | 0.0  |
| 15°   | 163.0 | 33.9 | 11.3  | 3.4 | 0.3    | 0.0  | 0.0    | 0.0  |
| 17.5° | 338.7 | 42.5 | 10.0  | 2.4 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 540.9 | 55.4 | 7.9   | 1.3 | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 624.1 | 59.9 | 7.1   | 1.1 | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 684.0 | 64.1 | 6.3   | 0.8 | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 749.9 | 66.7 | 5.5   | 0.5 | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 798.4 | 68.3 | 4.7   | 0.5 | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 828.6 | 68.3 | 4.2   | 0.5 | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 846.5 | 66.7 | 3.7   | 0.3 | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 850.7 | 64.1 | 3.2   | 0.3 | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 845.4 | 60.7 | 2.6   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 828.9 | 55.7 | 2.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 811.0 | 50.4 | 1.8   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 780.6 | 43.3 | 1.6   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 745.4 | 36.0 | 1.3   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 698.4 | 28.4 | 1.1   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 629.1 | 22.3 | 1.1   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 566.9 | 18.1 | 0.8   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 485.5 | 14.4 | 0.8   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 415.9 | 12.1 | 0.8   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 348.2 | 10.2 | 0.5   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 282.5 | 8.9  | 0.5   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 225.3 | 7.9  | 0.5   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 121.6 | 5.3  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 67.2  | 3.4  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 29.7  | 1.8  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 10.0  | 0.8  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 5.0   | 0.0  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 2.4   | 0.0  | 0.0   | 0.3 | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.5   | 0.0  | 0.0   | 0.3 | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0   | 0.0  | 0.3   | 0.5 | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0   | 0.0  | 0.3   | 0.5 | 0.3    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0   | 0.0  | 0.5   | 0.5 | 0.3    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0   | 0.3  | 0.5   | 0.8 | 0.3    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0   | 0.3  | 0.5   | 0.8 | 0.3    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0   | 0.3  | 0.5   | 0.8 | 0.3    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0   | 0.3  | 0.5   | 0.8 | 0.3    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0   | 0.3  | 0.5   | 0.8 | 0.3    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0   | 0.3  | 0.5   | 0.8 | 0.3    | 0.0  | 0.0    | 0.0  |





TEST NUMBER: P1309713

CATALOG NUMBER: P3SQAS02R209040DE010 E3SQCA301MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.3 | 0.5   | 0.8 | 0.3    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.3 | 0.5   | 0.8 | 0.3    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.3 | 0.5   | 0.8 | 0.3    | 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)