

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: PORTFOLIO

Report Number: P1313328

Luminaire Tested: LDSQA3D05R259727DE010 3LSQCA30R 1MMS

Issue Date: 1/29/2026

**Test Information**

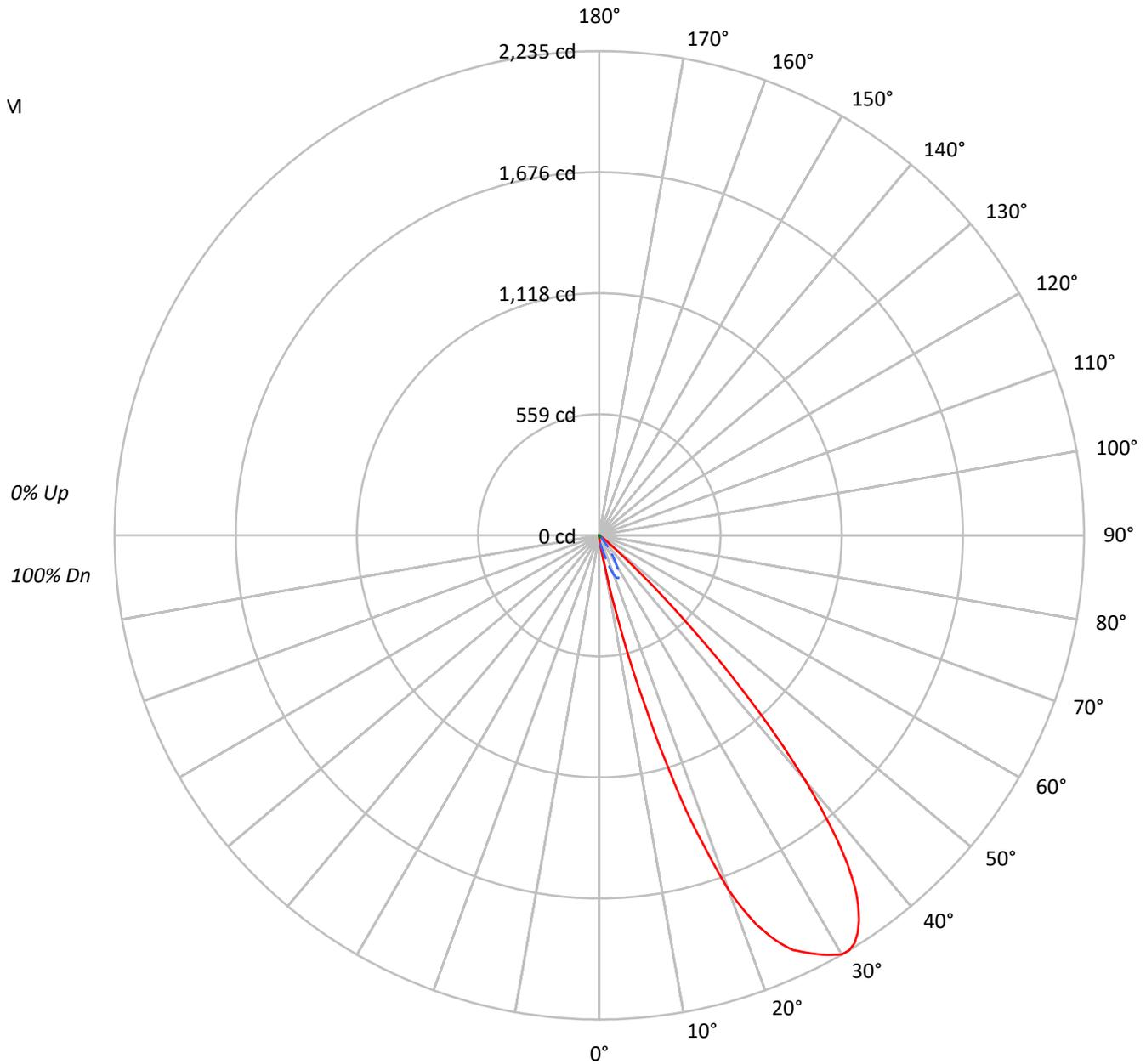
Test Method: LM-79-2019  
Report Number: P1313328  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-49)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: PORTFOLIO  
Catalog Number: LDSQA3D05R259727DE010 3LSQCA30R 1MMS  
Description: 3in Adjustable LED luminaire with, R25 optic, 2700K CCT AND, 97CRI , 3LSQCA30R 1MMS TRII  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 438.0 lumens  
Efficiency: N/A  
Efficacy: 60.8 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): 7.2  
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: LDSQA3D05R259727DE010 3LSQCA30R 1MMS

### Luminous Intensity Polar Plot



— 0°-180°    - - - 45°-225°    ····· 90°-270°



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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  | 0   |
| RCR |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 0   | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 102 | 102 | 102 | 100 |
| 1   | 113 | 109 | 107 | 104 | 110 | 107 | 105 | 102 | 103 | 101 | 99  | 99  | 98  | 96  | 96  | 95  | 93  | 96  | 95  | 93  | 92  |
| 2   | 106 | 100 | 95  | 92  | 103 | 98  | 94  | 90  | 95  | 92  | 88  | 92  | 89  | 87  | 89  | 87  | 85  | 89  | 87  | 85  | 83  |
| 3   | 99  | 92  | 86  | 81  | 97  | 90  | 85  | 80  | 87  | 83  | 79  | 85  | 81  | 78  | 83  | 79  | 77  | 83  | 79  | 77  | 75  |
| 4   | 93  | 84  | 77  | 72  | 91  | 83  | 76  | 72  | 80  | 75  | 71  | 78  | 74  | 70  | 76  | 72  | 69  | 76  | 72  | 69  | 67  |
| 5   | 87  | 77  | 70  | 65  | 85  | 76  | 69  | 64  | 74  | 68  | 64  | 72  | 67  | 63  | 70  | 66  | 62  | 70  | 66  | 62  | 61  |
| 6   | 81  | 70  | 63  | 58  | 79  | 69  | 63  | 58  | 68  | 62  | 57  | 66  | 61  | 57  | 65  | 60  | 56  | 65  | 60  | 56  | 55  |
| 7   | 75  | 64  | 57  | 52  | 74  | 64  | 57  | 52  | 62  | 56  | 52  | 61  | 55  | 51  | 60  | 55  | 51  | 60  | 55  | 51  | 49  |
| 8   | 70  | 59  | 52  | 47  | 69  | 58  | 52  | 47  | 57  | 51  | 47  | 56  | 51  | 46  | 55  | 50  | 46  | 55  | 50  | 46  | 45  |
| 9   | 66  | 54  | 47  | 42  | 65  | 54  | 47  | 42  | 53  | 47  | 42  | 52  | 46  | 42  | 51  | 46  | 42  | 51  | 46  | 42  | 40  |
| 10  | 62  | 50  | 43  | 38  | 60  | 50  | 43  | 38  | 49  | 42  | 38  | 48  | 42  | 38  | 47  | 42  | 38  | 47  | 42  | 38  | 36  |

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

|     | 0°     | 45°   | 90°  | 135° | 180° |
|-----|--------|-------|------|------|------|
| 0°  | 2377   | 2377  | 2377 | 2377 | 2377 |
| 5°  | 7468   | 5221  | 2178 | 1158 | 864  |
| 10° | 23556  | 9461  | 1609 | 140  | 0    |
| 15° | 145634 | 18026 | 981  | 0    | 0    |
| 20° | 319321 | 35134 | 312  | 0    | 0    |
| 25° | 401393 | 40419 | 0    | 0    | 0    |
| 30° | 444325 | 31282 | 0    | 0    | 0    |
| 35° | 437394 | 17724 | 0    | 0    | 0    |
| 40° | 332465 | 4631  | 0    | 0    | 0    |
| 45° | 134664 | 2046  | 0    | 0    | 0    |
| 50° | 14951  | 214   | 0    | 0    | 0    |
| 55° | 1141   | 0     | 120  | 0    | 0    |
| 60° | 0      | 0     | 138  | 0    | 0    |
| 65° | 0      | 0     | 326  | 0    | 0    |
| 70° | 0      | 201   | 403  | 0    | 0    |
| 75° | 0      | 266   | 865  | 0    | 0    |
| 80° | 0      | 397   | 1289 | 0    | 0    |
| 85° | 0      | 790   | 2569 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°  
 Vertical Angle: 45°  
 Luminance: 134664 cd/sqm



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 2.2    | 0.5       |
| 10°-20°   | 45.2   | 10.3      |
| 20°-30°   | 158.1  | 36.1      |
| 30°-40°   | 176.4  | 40.3      |
| 40°-50°   | 53.3   | 12.2      |
| 50°-60°   | 1.8    | 0.4       |
| 60°-70°   | 0.2    | 0.1       |
| 70°-80°   | 0.4    | 0.1       |
| 80°-90°   | 0.3    | 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°    | 205.6  | 46.9      |
| 0°-40°    | 382.0  | 87.2      |
| 0°-60°    | 437.0  | 99.8      |
| 0°-90°    | 438.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 438.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 14   | 14  | 14  | 14   | 14   |      |
| 5°  | 43   | 30  | 13  | 7    | 5    | 7    |
| 15° | 817  | 101 | 6   | 0    | 0    | 272  |
| 25° | 2112 | 213 | 0   | 0    | 0    | 964  |
| 35° | 2080 | 84  | 0   | 0    | 0    | 1249 |
| 45° | 553  | 8   | 0   | 0    | 0    | 478  |
| 55° | 4    | 0   | 0   | 0    | 0    | 12   |
| 65° | 0    | 0   | 1   | 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: P1313328  
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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 13.8   | 13.8   | 13.8   | 13.8   | 13.8   | 13.8   | 13.8   | 13.8   | 13.8   | 13.8   | 13.8   |
| 2.5°  | 23.9   | 24.8   | 24.3   | 24.8   | 24.3   | 24.3   | 24.3   | 24.8   | 24.3   | 24.3   | 24.3   |
| 5°    | 43.2   | 43.6   | 43.6   | 43.2   | 43.2   | 44.0   | 43.2   | 43.6   | 42.4   | 43.2   | 42.8   |
| 7.5°  | 70.9   | 70.1   | 70.1   | 70.5   | 70.5   | 69.6   | 69.2   | 68.4   | 69.2   | 69.2   | 68.0   |
| 10°   | 134.7  | 133.8  | 131.7  | 130.9  | 131.7  | 131.7  | 127.5  | 128.4  | 128.8  | 125.0  | 123.8  |
| 12.5° | 395.6  | 392.7  | 398.5  | 389.3  | 383.9  | 375.0  | 380.1  | 362.9  | 359.1  | 356.6  | 350.7  |
| 15°   | 816.8  | 839.0  | 829.4  | 830.2  | 831.9  | 810.9  | 818.1  | 792.0  | 770.2  | 763.5  | 758.9  |
| 17.5° | 1332.0 | 1338.7 | 1329.9 | 1325.7 | 1324.0 | 1313.9 | 1301.8 | 1288.8 | 1272.0 | 1257.3 | 1245.1 |
| 20°   | 1742.3 | 1737.2 | 1722.1 | 1723.8 | 1705.8 | 1696.5 | 1686.0 | 1673.0 | 1660.0 | 1638.6 | 1618.1 |
| 21°   | 1850.5 | 1835.8 | 1836.2 | 1826.2 | 1825.7 | 1814.0 | 1795.5 | 1782.1 | 1770.4 | 1746.0 | 1733.0 |
| 22°   | 1939.4 | 1936.1 | 1928.5 | 1921.0 | 1913.0 | 1907.1 | 1886.6 | 1879.9 | 1855.9 | 1835.8 | 1817.3 |
| 23°   | 2008.6 | 2009.9 | 2003.2 | 1998.2 | 1987.3 | 1984.7 | 1958.3 | 1949.1 | 1932.7 | 1902.1 | 1883.2 |
| 24°   | 2066.1 | 2064.0 | 2056.5 | 2047.7 | 2041.4 | 2035.5 | 2015.4 | 2000.3 | 1982.2 | 1957.0 | 1938.6 |
| 25°   | 2112.3 | 2107.2 | 2102.2 | 2095.5 | 2085.4 | 2078.7 | 2058.2 | 2041.4 | 2025.8 | 1997.7 | 1972.6 |
| 26°   | 2139.5 | 2140.8 | 2132.8 | 2127.8 | 2119.0 | 2112.3 | 2090.9 | 2071.2 | 2051.9 | 2021.7 | 1999.0 |
| 27°   | 2167.2 | 2166.0 | 2158.8 | 2151.3 | 2142.1 | 2139.5 | 2114.8 | 2094.2 | 2074.5 | 2042.6 | 2015.8 |
| 28°   | 2192.8 | 2189.5 | 2183.6 | 2174.8 | 2164.7 | 2157.2 | 2133.2 | 2111.8 | 2090.5 | 2056.5 | 2027.1 |
| 29°   | 2214.2 | 2210.9 | 2207.1 | 2195.8 | 2182.7 | 2177.7 | 2152.1 | 2126.1 | 2104.7 | 2069.9 | 2038.9 |
| 30°   | 2234.3 | 2228.1 | 2219.2 | 2209.6 | 2197.0 | 2187.4 | 2160.5 | 2137.9 | 2112.7 | 2074.1 | 2044.3 |
| 31°   | 2235.2 | 2226.8 | 2220.5 | 2210.4 | 2196.2 | 2184.4 | 2156.3 | 2133.2 | 2103.9 | 2067.8 | 2035.5 |
| 32°   | 2220.5 | 2216.3 | 2206.2 | 2195.3 | 2181.5 | 2169.7 | 2138.7 | 2114.4 | 2086.7 | 2048.1 | 2015.8 |
| 33°   | 2187.4 | 2183.2 | 2177.3 | 2166.0 | 2147.9 | 2137.0 | 2109.3 | 2082.5 | 2055.2 | 2020.4 | 1983.5 |
| 34°   | 2141.6 | 2136.6 | 2129.0 | 2117.7 | 2099.3 | 2087.9 | 2065.7 | 2038.0 | 2009.1 | 1973.0 | 1938.6 |
| 35°   | 2080.4 | 2070.7 | 2068.6 | 2051.9 | 2034.7 | 2031.7 | 2005.3 | 1976.3 | 1947.0 | 1907.1 | 1877.3 |
| 36°   | 2004.5 | 1993.1 | 1985.6 | 1979.7 | 1968.4 | 1954.5 | 1928.5 | 1905.4 | 1867.7 | 1842.1 | 1800.1 |
| 37°   | 1900.8 | 1887.0 | 1894.1 | 1878.2 | 1860.6 | 1854.7 | 1821.5 | 1800.6 | 1768.7 | 1733.9 | 1698.2 |
| 38°   | 1780.0 | 1778.8 | 1777.1 | 1769.9 | 1739.7 | 1724.2 | 1710.4 | 1688.1 | 1660.4 | 1618.5 | 1570.3 |
| 39°   | 1627.3 | 1629.8 | 1621.0 | 1621.9 | 1606.8 | 1591.2 | 1571.9 | 1546.8 | 1513.2 | 1475.0 | 1436.0 |
| 40°   | 1478.8 | 1443.1 | 1449.4 | 1428.0 | 1429.3 | 1406.2 | 1381.1 | 1358.8 | 1337.4 | 1303.9 | 1250.6 |
| 42.5° | 1023.2 | 1017.7 | 998.9  | 985.4  | 991.3  | 961.5  | 928.4  | 897.3  | 867.6  | 829.8  | 783.2  |
| 45°   | 552.9  | 540.3  | 544.1  | 522.3  | 522.3  | 508.9  | 499.6  | 473.6  | 445.9  | 428.7  | 401.9  |
| 47.5° | 205.6  | 208.1  | 212.7  | 203.9  | 193.8  | 199.7  | 190.9  | 190.9  | 186.3  | 180.8  | 173.3  |
| 50°   | 55.8   | 56.6   | 55.8   | 55.8   | 54.5   | 53.7   | 52.0   | 51.6   | 51.2   | 49.9   | 47.8   |
| 52.5° | 22.7   | 21.4   | 21.4   | 21.8   | 21.8   | 21.0   | 21.4   | 21.4   | 21.0   | 20.6   | 20.6   |
| 55°   | 3.8    | 4.2    | 4.2    | 4.2    | 4.2    | 3.8    | 3.8    | 4.2    | 4.6    | 4.2    | 4.2    |
| 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°    | 13.8   | 13.8  | 13.8  | 13.8 | 13.8   | 13.8 | 13.8   | 13.8 |
| 2.5°  | 23.5   | 20.6  | 17.2  | 14.3 | 11.3   | 9.6  | 8.8    | 9.2  |
| 5°    | 39.9   | 30.2  | 19.7  | 12.6 | 8.8    | 6.7  | 5.5    | 5.0  |
| 7.5°  | 61.2   | 41.5  | 22.2  | 10.9 | 6.7    | 3.4  | 2.1    | 1.7  |
| 10°   | 94.0   | 54.1  | 23.9  | 9.2  | 4.2    | 0.8  | 0.0    | 0.0  |
| 12.5° | 241.2  | 66.3  | 24.3  | 7.6  | 1.7    | 0.0  | 0.0    | 0.0  |
| 15°   | 495.9  | 101.1 | 23.5  | 5.5  | 0.4    | 0.0  | 0.0    | 0.0  |
| 17.5° | 824.4  | 154.8 | 20.6  | 3.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 1143.6 | 191.7 | 16.4  | 1.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 1239.7 | 202.6 | 14.7  | 1.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 1318.1 | 210.6 | 13.0  | 0.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 1383.6 | 214.8 | 11.3  | 0.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 1429.3 | 215.6 | 10.5  | 0.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 1451.1 | 212.7 | 9.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 1459.5 | 206.8 | 8.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 1453.2 | 199.3 | 7.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 1441.9 | 187.9 | 6.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 1419.6 | 172.8 | 5.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 1398.3 | 157.3 | 4.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 1373.9 | 143.5 | 3.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 1344.1 | 127.5 | 2.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 1294.6 | 112.9 | 2.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 1225.4 | 99.0  | 1.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 1132.7 | 84.3  | 1.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 1031.2 | 68.8  | 0.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 907.0  | 49.9  | 0.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 777.4  | 31.5  | 0.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 644.8  | 23.9  | 0.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 523.6  | 20.6  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 280.2  | 13.8  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 165.3  | 8.4   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 92.3   | 3.4   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 33.1   | 0.8   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 13.0   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 4.6    | 0.0   | 0.0   | 0.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.4    | 0.0   | 0.4   | 0.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 0.4   | 0.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 0.4   | 0.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 0.8   | 0.8  | 0.4    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 0.4   | 0.8   | 0.8  | 0.4    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 0.4   | 0.8   | 0.8  | 0.4    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 0.4   | 0.8   | 1.3  | 0.4    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 0.4   | 0.8   | 1.3  | 0.4    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 0.4   | 0.8   | 1.3  | 0.4    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 0.4   | 0.8   | 1.3  | 0.4    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1313328  
CATALOG NUMBER: LDSQA3D05R259727DE010 3LSQCA30R 1MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.4 | 0.8   | 1.3 | 0.4    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.4 | 0.8   | 1.3 | 0.4    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.4 | 0.8   | 1.3 | 0.4    | 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)