

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: P1319791

Luminaire Tested: LDSQA3D05R259840DE010 3LSQCA30R 1MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1319791  
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: LDSQA3D05R259840DE010 3LSQCA30R 1MB  
Description: 3in Adjustable LED luminaire with, R25 optic, 4000K CCT AND, 98CRI , 3LSQCA30R 1MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

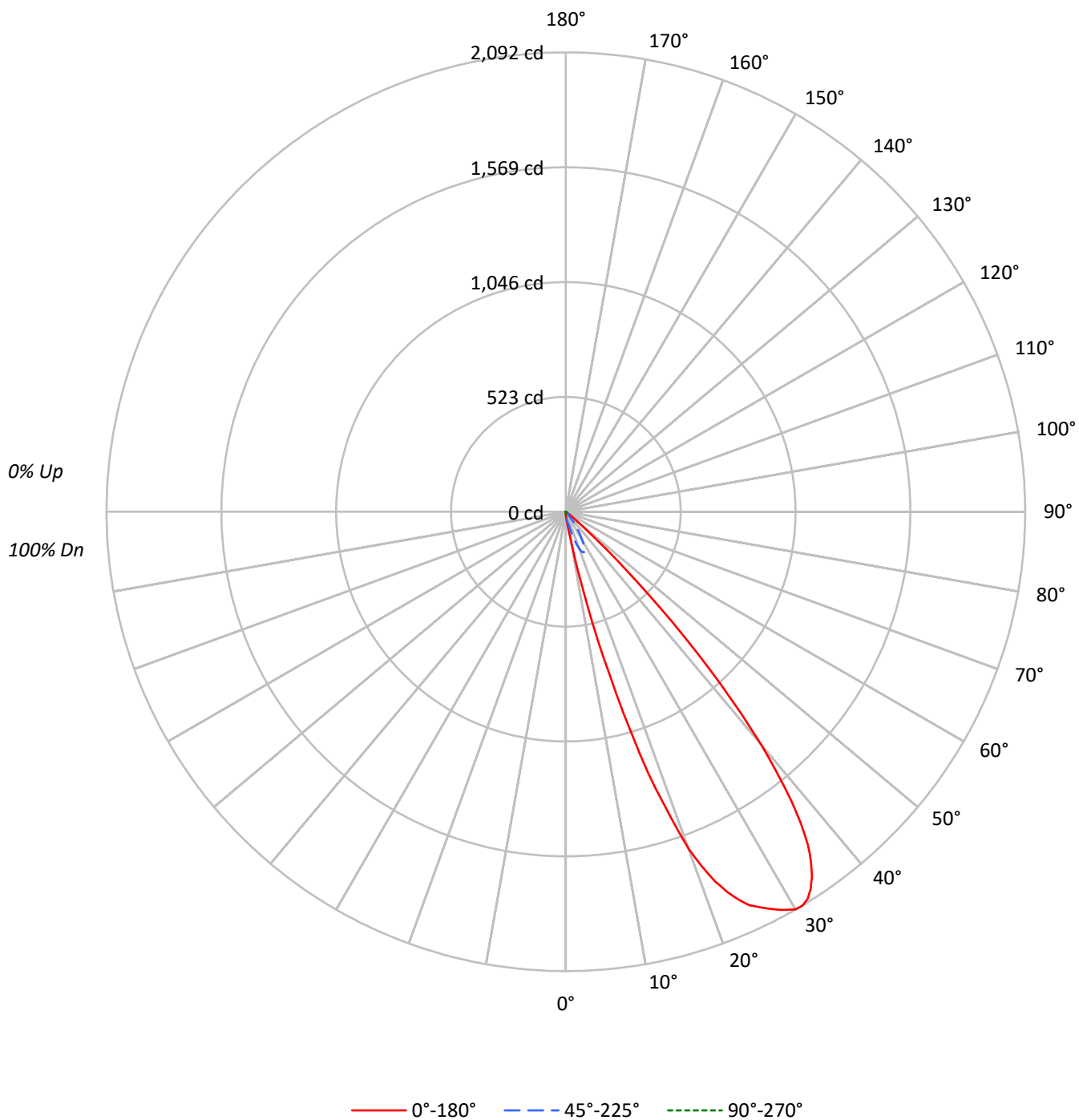
Lumens per Lamp: N/A  
Luminaire Lumens: 410.0 lumens  
Efficiency: N/A  
Efficacy: 56.9 lumens/watt  
Spacing Criteria (0/90/45): 2.4 / 0.45 / 1.25  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

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

TEST NUMBER: P1319791

CATALOG NUMBER: LDSQA3D05R259840DE010 3LSQCA30R 1MB

### Luminous Intensity Polar Plot



TEST NUMBER: P1319791

CATALOG NUMBER: LDSQA3D05R259840DE010 3LSQCA30R 1MB

**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°  | 2239   | 2239  | 2239 | 2239 | 2239 |
| 5°  | 6984   | 4893  | 2040 | 1089 | 813  |
| 10° | 22052  | 8866  | 1504 | 140  | 0    |
| 15° | 136327 | 16867 | 909  | 0    | 0    |
| 20° | 298904 | 32898 | 293  | 0    | 0    |
| 25° | 375721 | 37834 | 0    | 0    | 0    |
| 30° | 415927 | 29293 | 0    | 0    | 0    |
| 35° | 409431 | 16588 | 0    | 0    | 0    |
| 40° | 311219 | 4317  | 0    | 0    | 0    |
| 45° | 126066 | 1924  | 0    | 0    | 0    |
| 50° | 13986  | 214   | 0    | 0    | 0    |
| 55° | 1051   | 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   | 799  | 0    | 0    |
| 80° | 0      | 397   | 1190 | 0    | 0    |
| 85° | 0      | 790   | 2371 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 126066 cd/sqm

TEST NUMBER: P1319791

CATALOG NUMBER: LDSQA3D05R259840DE010 3LSQCA30R 1MB

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 2.0    | 0.5       |
| 10°-20°   | 42.3   | 10.3      |
| 20°-30°   | 148.0  | 36.1      |
| 30°-40°   | 165.1  | 40.3      |
| 40°-50°   | 49.9   | 12.2      |
| 50°-60°   | 1.7    | 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°    | 192.4  | 46.9      |
| 0°-40°    | 357.6  | 87.2      |
| 0°-60°    | 409.1  | 99.8      |
| 0°-90°    | 410.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 410.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 13   | 13  | 13  | 13   | 13   |      |
| 5°  | 40   | 28  | 12  | 6    | 5    | 6    |
| 15° | 765  | 95  | 5   | 0    | 0    | 254  |
| 25° | 1977 | 199 | 0   | 0    | 0    | 902  |
| 35° | 1947 | 79  | 0   | 0    | 0    | 1169 |
| 45° | 518  | 8   | 0   | 0    | 0    | 447  |
| 55° | 4    | 0   | 0   | 0    | 0    | 11   |
| 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: P1319791

CATALOG NUMBER: LDSQA3D05R259840DE010 3LSQCA30R 1MB

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   | 13.0   |
| 2.5°  | 22.4   | 23.2   | 22.8   | 23.2   | 22.8   | 22.8   | 22.8   | 23.2   | 22.8   | 22.8   | 22.8   |
| 5°    | 40.4   | 40.8   | 40.8   | 40.4   | 40.4   | 41.2   | 40.4   | 40.8   | 39.7   | 40.4   | 40.1   |
| 7.5°  | 66.4   | 65.6   | 65.6   | 66.0   | 66.0   | 65.2   | 64.8   | 64.0   | 64.8   | 64.8   | 63.6   |
| 10°   | 126.1  | 125.3  | 123.3  | 122.5  | 123.3  | 123.3  | 119.4  | 120.2  | 120.6  | 117.0  | 115.8  |
| 12.5° | 370.3  | 367.6  | 373.1  | 364.4  | 359.3  | 351.1  | 355.8  | 339.7  | 336.2  | 333.8  | 328.3  |
| 15°   | 764.6  | 785.4  | 776.4  | 777.2  | 778.7  | 759.1  | 765.8  | 741.4  | 721.0  | 714.7  | 710.4  |
| 17.5° | 1246.8 | 1253.1 | 1244.9 | 1240.9 | 1239.4 | 1229.9 | 1218.5 | 1206.4 | 1190.7 | 1176.9 | 1165.5 |
| 20°   | 1630.9 | 1626.2 | 1612.0 | 1613.6 | 1596.7 | 1588.1 | 1578.3 | 1566.1 | 1553.9 | 1533.9 | 1514.6 |
| 21°   | 1732.2 | 1718.4 | 1718.8 | 1709.4 | 1709.0 | 1698.0 | 1680.8 | 1668.2 | 1657.2 | 1634.4 | 1622.2 |
| 22°   | 1815.4 | 1812.3 | 1805.2 | 1798.2 | 1790.7 | 1785.2 | 1766.0 | 1759.7 | 1737.3 | 1718.4 | 1701.2 |
| 23°   | 1880.2 | 1881.4 | 1875.1 | 1870.4 | 1860.2 | 1857.9 | 1833.1 | 1824.5 | 1809.2 | 1780.5 | 1762.8 |
| 24°   | 1934.0 | 1932.1 | 1925.0 | 1916.8 | 1910.9 | 1905.4 | 1886.5 | 1872.4 | 1855.5 | 1831.9 | 1814.7 |
| 25°   | 1977.2 | 1972.5 | 1967.8 | 1961.5 | 1952.1 | 1945.8 | 1926.6 | 1910.9 | 1896.3 | 1870.0 | 1846.5 |
| 26°   | 2002.8 | 2003.9 | 1996.5 | 1991.8 | 1983.5 | 1977.2 | 1957.2 | 1938.8 | 1920.7 | 1892.4 | 1871.2 |
| 27°   | 2028.7 | 2027.5 | 2020.8 | 2013.8 | 2005.1 | 2002.8 | 1979.6 | 1960.4 | 1941.9 | 1912.1 | 1886.9 |
| 28°   | 2052.6 | 2049.5 | 2044.0 | 2035.8 | 2026.3 | 2019.3 | 1996.9 | 1976.8 | 1956.8 | 1925.0 | 1897.5 |
| 29°   | 2072.7 | 2069.5 | 2066.0 | 2055.4 | 2043.2 | 2038.5 | 2014.5 | 1990.2 | 1970.2 | 1937.6 | 1908.5 |
| 30°   | 2091.5 | 2085.6 | 2077.4 | 2068.3 | 2056.6 | 2047.5 | 2022.4 | 2001.2 | 1977.6 | 1941.5 | 1913.6 |
| 31°   | 2092.3 | 2084.4 | 2078.6 | 2069.1 | 2055.8 | 2044.8 | 2018.5 | 1996.9 | 1969.4 | 1935.6 | 1905.4 |
| 32°   | 2078.6 | 2074.6 | 2065.2 | 2055.0 | 2042.0 | 2031.0 | 2002.0 | 1979.2 | 1953.3 | 1917.2 | 1886.9 |
| 33°   | 2047.5 | 2043.6 | 2038.1 | 2027.5 | 2010.6 | 2000.4 | 1974.5 | 1949.4 | 1923.8 | 1891.2 | 1856.7 |
| 34°   | 2004.7 | 2000.0 | 1992.9 | 1982.3 | 1965.1 | 1954.5 | 1933.6 | 1907.7 | 1880.6 | 1846.9 | 1814.7 |
| 35°   | 1947.4 | 1938.4 | 1936.4 | 1920.7 | 1904.6 | 1901.8 | 1877.1 | 1850.0 | 1822.5 | 1785.2 | 1757.3 |
| 36°   | 1876.3 | 1865.7 | 1858.6 | 1853.1 | 1842.5 | 1829.6 | 1805.2 | 1783.6 | 1748.3 | 1724.3 | 1685.1 |
| 37°   | 1779.3 | 1766.4 | 1773.0 | 1758.1 | 1741.6 | 1736.1 | 1705.1 | 1685.5 | 1655.6 | 1623.0 | 1589.6 |
| 38°   | 1666.2 | 1665.0 | 1663.5 | 1656.8 | 1628.5 | 1614.0 | 1601.0 | 1580.2 | 1554.3 | 1515.0 | 1469.9 |
| 39°   | 1523.3 | 1525.6 | 1517.4 | 1518.2 | 1504.0 | 1489.5 | 1471.4 | 1447.9 | 1416.5 | 1380.7 | 1344.2 |
| 40°   | 1384.3 | 1350.9 | 1356.8 | 1336.7 | 1337.9 | 1316.3 | 1292.8 | 1272.0 | 1251.9 | 1220.5 | 1170.6 |
| 42.5° | 957.8  | 952.7  | 935.0  | 922.4  | 927.9  | 900.1  | 869.0  | 840.0  | 812.1  | 776.8  | 733.2  |
| 45°   | 517.6  | 505.8  | 509.3  | 488.9  | 488.9  | 476.3  | 467.7  | 443.4  | 417.4  | 401.3  | 376.2  |
| 47.5° | 192.4  | 194.8  | 199.1  | 190.9  | 181.4  | 186.9  | 178.7  | 178.7  | 174.4  | 169.3  | 162.2  |
| 50°   | 52.2   | 53.0   | 52.2   | 52.2   | 51.1   | 50.3   | 48.7   | 48.3   | 47.9   | 46.7   | 44.8   |
| 52.5° | 21.2   | 20.0   | 20.0   | 20.4   | 20.4   | 19.6   | 20.0   | 20.0   | 19.6   | 19.2   | 19.2   |
| 55°   | 3.5    | 3.9    | 3.9    | 3.9    | 3.9    | 3.5    | 3.5    | 3.9    | 4.3    | 3.9    | 3.9    |
| 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    |



TEST NUMBER: P1319791

CATALOG NUMBER: LDSQA3D05R259840DE010 3LSQCA30R 1MB

**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 |

TEST NUMBER: P1319791

CATALOG NUMBER: LDSQA3D05R259840DE010 3LSQCA30R 1MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5°  | 45°   | 67.5° | 90°  | 112.5° | 135° | 157.5° | 180° |
|-------|--------|-------|-------|------|--------|------|--------|------|
| 0°    | 13.0   | 13.0  | 13.0  | 13.0 | 13.0   | 13.0 | 13.0   | 13.0 |
| 2.5°  | 22.0   | 19.2  | 16.1  | 13.4 | 10.6   | 9.0  | 8.2    | 8.6  |
| 5°    | 37.3   | 28.3  | 18.5  | 11.8 | 8.2    | 6.3  | 5.1    | 4.7  |
| 7.5°  | 57.3   | 38.9  | 20.8  | 10.2 | 6.3    | 3.1  | 2.0    | 1.6  |
| 10°   | 88.0   | 50.7  | 22.4  | 8.6  | 3.9    | 0.8  | 0.0    | 0.0  |
| 12.5° | 225.8  | 62.0  | 22.8  | 7.1  | 1.6    | 0.0  | 0.0    | 0.0  |
| 15°   | 464.2  | 94.6  | 22.0  | 5.1  | 0.4    | 0.0  | 0.0    | 0.0  |
| 17.5° | 771.7  | 144.9 | 19.2  | 3.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 1070.5 | 179.5 | 15.3  | 1.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 1160.4 | 189.7 | 13.7  | 1.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 1233.9 | 197.1 | 12.2  | 0.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 1295.1 | 201.1 | 10.6  | 0.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 1337.9 | 201.8 | 9.8   | 0.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 1358.3 | 199.1 | 8.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 1366.2 | 193.6 | 7.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 1360.3 | 186.5 | 7.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 1349.7 | 175.9 | 5.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 1328.9 | 161.8 | 5.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 1308.9 | 147.3 | 4.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 1286.1 | 134.3 | 3.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 1258.2 | 119.4 | 2.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 1211.9 | 105.6 | 2.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 1147.1 | 92.7  | 1.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 1060.3 | 78.9  | 1.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 965.3  | 64.4  | 0.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 849.0  | 46.7  | 0.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 727.7  | 29.5  | 0.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 603.6  | 22.4  | 0.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 490.1  | 19.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 262.3  | 13.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 154.7  | 7.9   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 86.4   | 3.1   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 31.0   | 0.8   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 12.2   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 4.3    | 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   | 1.2  | 0.4    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 0.4   | 0.8   | 1.2  | 0.4    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 0.4   | 0.8   | 1.2  | 0.4    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 0.4   | 0.8   | 1.2  | 0.4    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1319791

CATALOG NUMBER: LDSQA3D05R259840DE010 3LSQCA30R 1MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.4 | 0.8   | 1.2 | 0.4    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.4 | 0.8   | 1.2 | 0.4    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.4 | 0.8   | 1.2 | 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)