

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: P1323411

Luminaire Tested: LDSQA3D02R159030D2WDE010 3LSQCA30R 1MMS

Issue Date: 1/29/2026

**Test Information**

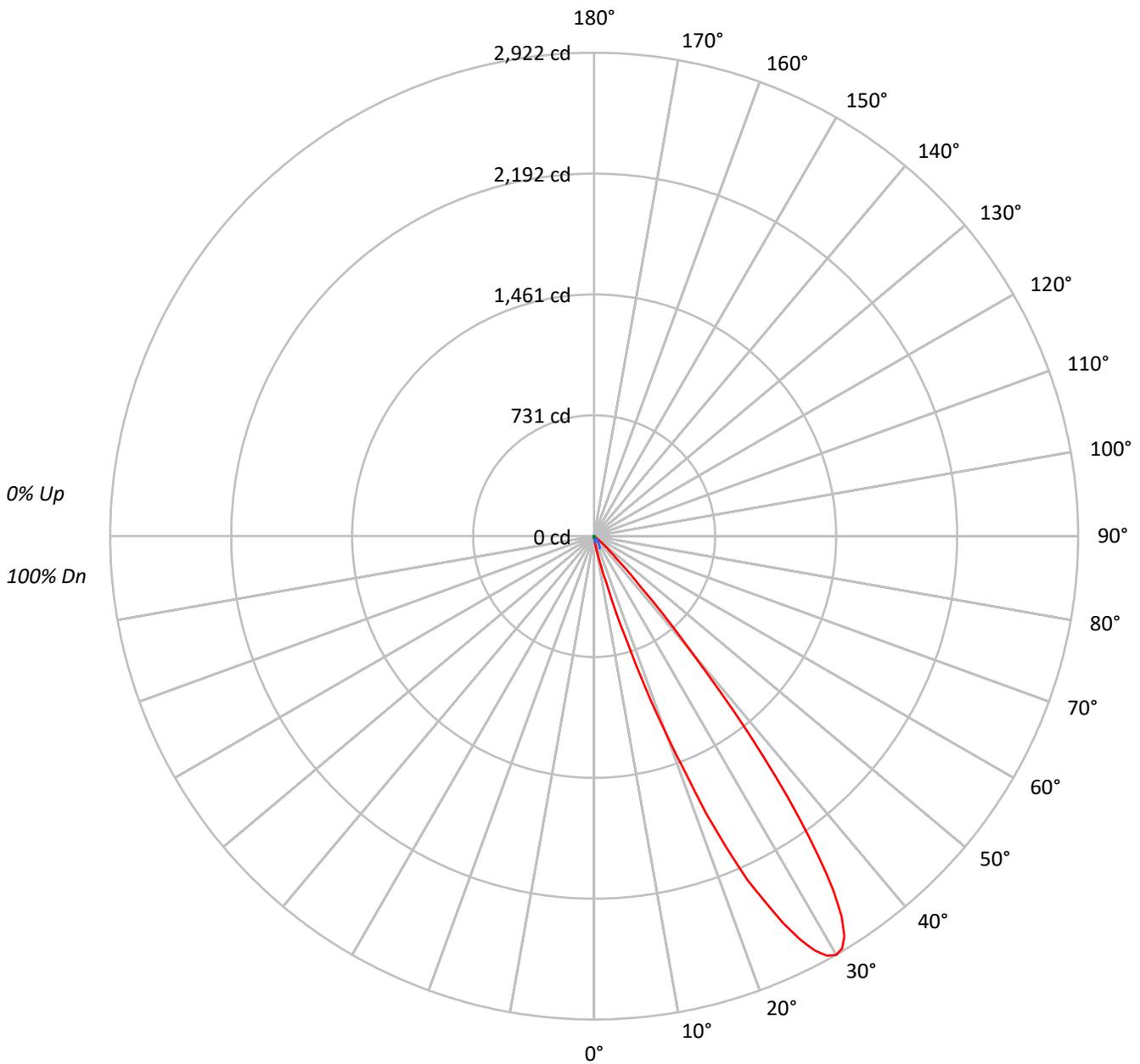
Test Method: LM-79-2019  
Report Number: P1323411  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-47)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: PORTFOLIO  
Catalog Number: LDSQA3D02R159030D2WDE010 3LSQCA30R 1MMS  
Description: 3in Adjustable Dim to Warm LED luminaire with, R15 optic, 3000K CCT AND, 90CRI ,  
3LSQCA30R 1MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 309.0 lumens  
Efficiency: N/A  
Efficacy: 42.9 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): 7.2  
Input Voltage (V): NR  
Input Current (A<sub>in</sub>): 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



— 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  | 0   |
| 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°  | 1894   | 1894  | 1894 | 1894 | 1894 |
| 5°  | 5498   | 4149  | 1625 | 674  | 449  |
| 10° | 14323  | 6191  | 1084 | 0    | 0    |
| 15° | 57234  | 10145 | 571  | 0    | 0    |
| 20° | 233860 | 14955 | 183  | 0    | 0    |
| 25° | 462297 | 14822 | 0    | 0    | 0    |
| 30° | 581045 | 11693 | 0    | 0    | 0    |
| 35° | 495758 | 7169  | 0    | 0    | 0    |
| 40° | 204115 | 2271  | 0    | 0    | 0    |
| 45° | 44157  | 950   | 0    | 0    | 0    |
| 50° | 5653   | 0     | 0    | 0    | 0    |
| 55° | 480    | 0     | 90   | 0    | 0    |
| 60° | 0      | 0     | 207  | 0    | 0    |
| 65° | 0      | 0     | 245  | 0    | 0    |
| 70° | 0      | 151   | 504  | 0    | 0    |
| 75° | 0      | 200   | 665  | 0    | 0    |
| 80° | 0      | 298   | 992  | 0    | 0    |
| 85° | 0      | 593   | 1976 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 2°  
 Vertical Angle: 45°  
 Luminance: 46228 cd/sqm



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 1.5    | 0.5       |
| 10°-20°   | 21.7   | 7.0       |
| 20°-30°   | 126.2  | 40.9      |
| 30°-40°   | 135.3  | 43.8      |
| 40°-50°   | 22.8   | 7.4       |
| 50°-60°   | 0.7    | 0.2       |
| 60°-70°   | 0.2    | 0.1       |
| 70°-80°   | 0.3    | 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°    | 149.4  | 48.3      |
| 0°-40°    | 284.7  | 92.1      |
| 0°-60°    | 308.2  | 99.8      |
| 0°-90°    | 309.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 309.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 11   | 11  | 11  | 11   | 11   |      |
| 5°  | 32   | 24  | 9   | 4    | 3    | 4    |
| 15° | 321  | 57  | 3   | 0    | 0    | 148  |
| 25° | 2433 | 78  | 0   | 0    | 0    | 1101 |
| 35° | 2358 | 34  | 0   | 0    | 0    | 1355 |
| 45° | 181  | 4   | 0   | 0    | 0    | 214  |
| 55° | 2    | 0   | 0   | 0    | 0    | 4    |
| 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    |      |



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 11.0   | 11.0   | 11.0   | 11.0   | 11.0   | 11.0   | 11.0   | 11.0   | 11.0   | 11.0   | 11.0   |
| 2.5°  | 20.1   | 20.5   | 20.8   | 20.8   | 20.8   | 20.8   | 20.5   | 20.5   | 20.5   | 20.5   | 20.1   |
| 5°    | 31.8   | 31.8   | 31.8   | 31.8   | 31.8   | 31.8   | 31.5   | 31.5   | 31.5   | 31.5   | 31.5   |
| 7.5°  | 45.5   | 44.8   | 45.2   | 44.2   | 44.8   | 44.5   | 44.2   | 44.8   | 44.8   | 43.2   | 43.2   |
| 10°   | 81.9   | 81.6   | 78.3   | 79.0   | 79.6   | 79.3   | 79.3   | 77.3   | 77.0   | 75.7   | 74.4   |
| 12.5° | 157.9  | 161.5  | 164.1  | 164.1  | 157.9  | 160.2  | 156.0  | 156.9  | 157.6  | 155.6  | 148.8  |
| 15°   | 321.0  | 326.9  | 320.7  | 326.6  | 324.3  | 315.8  | 306.4  | 293.7  | 298.6  | 289.8  | 286.9  |
| 17.5° | 703.1  | 716.5  | 710.9  | 684.0  | 692.8  | 672.0  | 659.0  | 654.1  | 640.4  | 599.8  | 582.9  |
| 20°   | 1276.0 | 1292.2 | 1277.0 | 1245.5 | 1255.5 | 1216.2 | 1206.1 | 1196.7 | 1136.3 | 1114.2 | 1043.4 |
| 21°   | 1517.1 | 1530.4 | 1536.3 | 1503.5 | 1483.3 | 1452.1 | 1426.1 | 1417.7 | 1381.0 | 1338.4 | 1265.6 |
| 22°   | 1808.2 | 1792.6 | 1757.5 | 1762.1 | 1732.2 | 1706.5 | 1670.5 | 1636.3 | 1595.4 | 1535.9 | 1475.8 |
| 23°   | 2049.3 | 2031.1 | 2014.6 | 1994.4 | 1962.3 | 1944.1 | 1892.4 | 1855.0 | 1801.7 | 1738.1 | 1680.2 |
| 24°   | 2273.9 | 2245.9 | 2235.5 | 2199.8 | 2190.7 | 2149.7 | 2107.8 | 2059.1 | 1994.7 | 1926.8 | 1862.8 |
| 25°   | 2432.8 | 2437.0 | 2427.9 | 2423.7 | 2377.2 | 2335.3 | 2293.7 | 2218.6 | 2163.7 | 2103.6 | 2005.1 |
| 26°   | 2603.0 | 2605.0 | 2600.4 | 2569.2 | 2527.3 | 2486.4 | 2432.8 | 2367.4 | 2287.8 | 2221.2 | 2132.2 |
| 27°   | 2733.3 | 2725.5 | 2719.0 | 2682.0 | 2647.5 | 2595.9 | 2547.1 | 2469.8 | 2392.1 | 2312.9 | 2209.5 |
| 28°   | 2837.3 | 2822.7 | 2814.5 | 2782.7 | 2742.4 | 2679.0 | 2619.3 | 2547.1 | 2469.5 | 2384.3 | 2272.6 |
| 29°   | 2900.0 | 2884.4 | 2875.3 | 2840.2 | 2793.8 | 2738.2 | 2677.7 | 2598.5 | 2515.0 | 2420.1 | 2307.7 |
| 30°   | 2921.8 | 2912.7 | 2898.4 | 2862.0 | 2813.9 | 2756.1 | 2694.0 | 2607.9 | 2520.5 | 2423.3 | 2304.4 |
| 31°   | 2907.5 | 2895.8 | 2882.1 | 2842.8 | 2790.8 | 2735.6 | 2663.5 | 2573.1 | 2481.2 | 2388.6 | 2262.5 |
| 32°   | 2850.6 | 2843.5 | 2826.9 | 2774.3 | 2732.0 | 2660.5 | 2589.4 | 2504.9 | 2404.5 | 2305.1 | 2191.0 |
| 33°   | 2744.0 | 2732.3 | 2718.0 | 2670.0 | 2616.0 | 2547.5 | 2476.6 | 2390.2 | 2290.4 | 2185.5 | 2060.1 |
| 34°   | 2581.6 | 2566.6 | 2548.8 | 2516.6 | 2447.7 | 2388.2 | 2306.4 | 2205.3 | 2122.8 | 2022.0 | 1908.6 |
| 35°   | 2358.0 | 2336.2 | 2314.8 | 2290.4 | 2213.1 | 2158.2 | 2102.9 | 2014.9 | 1935.3 | 1840.4 | 1712.1 |
| 36°   | 2107.2 | 2098.7 | 2081.2 | 2016.8 | 1991.8 | 1917.1 | 1872.6 | 1771.5 | 1707.2 | 1614.3 | 1508.3 |
| 37°   | 1823.5 | 1773.8 | 1799.1 | 1763.1 | 1687.7 | 1664.3 | 1611.3 | 1524.6 | 1455.0 | 1356.9 | 1280.2 |
| 38°   | 1519.4 | 1486.9 | 1504.8 | 1468.4 | 1429.0 | 1375.1 | 1334.8 | 1271.5 | 1193.5 | 1116.5 | 1043.7 |
| 39°   | 1204.2 | 1177.9 | 1197.4 | 1172.7 | 1112.9 | 1090.5 | 1054.7 | 1006.3 | 943.6  | 883.5  | 814.6  |
| 40°   | 907.9  | 874.1  | 900.1  | 865.0  | 837.7  | 801.0  | 782.8  | 738.2  | 699.2  | 663.2  | 619.3  |
| 42.5° | 414.6  | 411.0  | 405.2  | 392.5  | 389.6  | 389.9  | 367.5  | 352.9  | 333.1  | 310.0  | 296.0  |
| 45°   | 181.3  | 185.9  | 189.8  | 182.6  | 182.3  | 178.4  | 177.1  | 167.3  | 163.4  | 156.0  | 146.9  |
| 47.5° | 89.4   | 91.0   | 90.0   | 92.0   | 90.3   | 87.7   | 87.1   | 85.8   | 81.9   | 81.6   | 77.3   |
| 50°   | 21.1   | 20.8   | 20.8   | 21.1   | 20.8   | 20.8   | 20.5   | 19.8   | 19.5   | 19.8   | 18.8   |
| 52.5° | 6.8    | 7.1    | 6.8    | 6.5    | 6.8    | 7.1    | 6.8    | 6.8    | 6.8    | 6.8    | 6.8    |
| 55°   | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.3    | 1.3    | 1.6    | 1.6    | 1.6    |
| 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°    | 11.0  | 11.0 | 11.0  | 11.0 | 11.0   | 11.0 | 11.0   | 11.0 |
| 2.5°  | 19.8  | 16.9 | 14.0  | 11.0 | 8.1    | 6.5  | 6.2    | 5.8  |
| 5°    | 29.9  | 24.0 | 15.9  | 9.4  | 5.5    | 3.9  | 2.9    | 2.6  |
| 7.5°  | 40.3  | 29.9 | 17.5  | 7.8  | 3.9    | 1.6  | 0.6    | 0.3  |
| 10°   | 57.8  | 35.4 | 18.2  | 6.2  | 1.9    | 0.0  | 0.0    | 0.0  |
| 12.5° | 113.4 | 40.6 | 17.9  | 4.9  | 0.3    | 0.0  | 0.0    | 0.0  |
| 15°   | 188.5 | 56.9 | 16.6  | 3.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 17.5° | 308.7 | 73.4 | 14.3  | 2.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 478.6 | 81.6 | 11.0  | 1.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 561.2 | 82.2 | 9.7   | 0.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 632.6 | 82.2 | 8.4   | 0.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 698.9 | 81.2 | 7.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 753.5 | 79.9 | 6.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 794.5 | 78.0 | 6.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 813.3 | 75.4 | 5.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 822.7 | 71.8 | 4.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 816.2 | 67.9 | 3.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 800.0 | 63.7 | 2.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 778.9 | 58.8 | 2.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 748.0 | 53.9 | 1.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 705.7 | 49.1 | 1.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 649.2 | 43.9 | 0.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 579.4 | 38.7 | 0.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 501.0 | 34.1 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 433.8 | 29.2 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 366.2 | 23.4 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 306.7 | 18.5 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 253.8 | 14.9 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 210.2 | 10.1 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 116.3 | 6.8  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 70.5  | 3.9  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 40.9  | 1.3  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 15.6  | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 5.2   | 0.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 1.3   | 0.0  | 0.0   | 0.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.0   | 0.0  | 0.0   | 0.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0   | 0.0  | 0.3   | 0.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0   | 0.0  | 0.3   | 0.6  | 0.3    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0   | 0.0  | 0.6   | 0.6  | 0.3    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0   | 0.0  | 0.6   | 1.0  | 0.3    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0   | 0.3  | 0.6   | 1.0  | 0.3    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0   | 0.3  | 0.6   | 1.0  | 0.3    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0   | 0.3  | 0.6   | 1.0  | 0.3    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0   | 0.3  | 0.6   | 1.0  | 0.3    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0   | 0.3  | 0.6   | 1.0  | 0.3    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1323411

CATALOG NUMBER: LDSQA3D02R159030D2WDE010 3LSQCA30R 1MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.3 | 0.6   | 1.0 | 0.3    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.3 | 0.6   | 1.0 | 0.3    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.3 | 0.6   | 1.0 | 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)