

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: P1323587

Luminaire Tested: LDSQA3D05R259030D2WDE010 3LSQCA30R 1MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1323587  
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: LDSQA3D05R259030D2WDE010 3LSQCA30R 1MB  
Description: 3in Adjustable Dim to Warm LED luminaire with, R25 optic, 3000K CCT AND, 90CRI ,  
3LSQCA30R 1MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

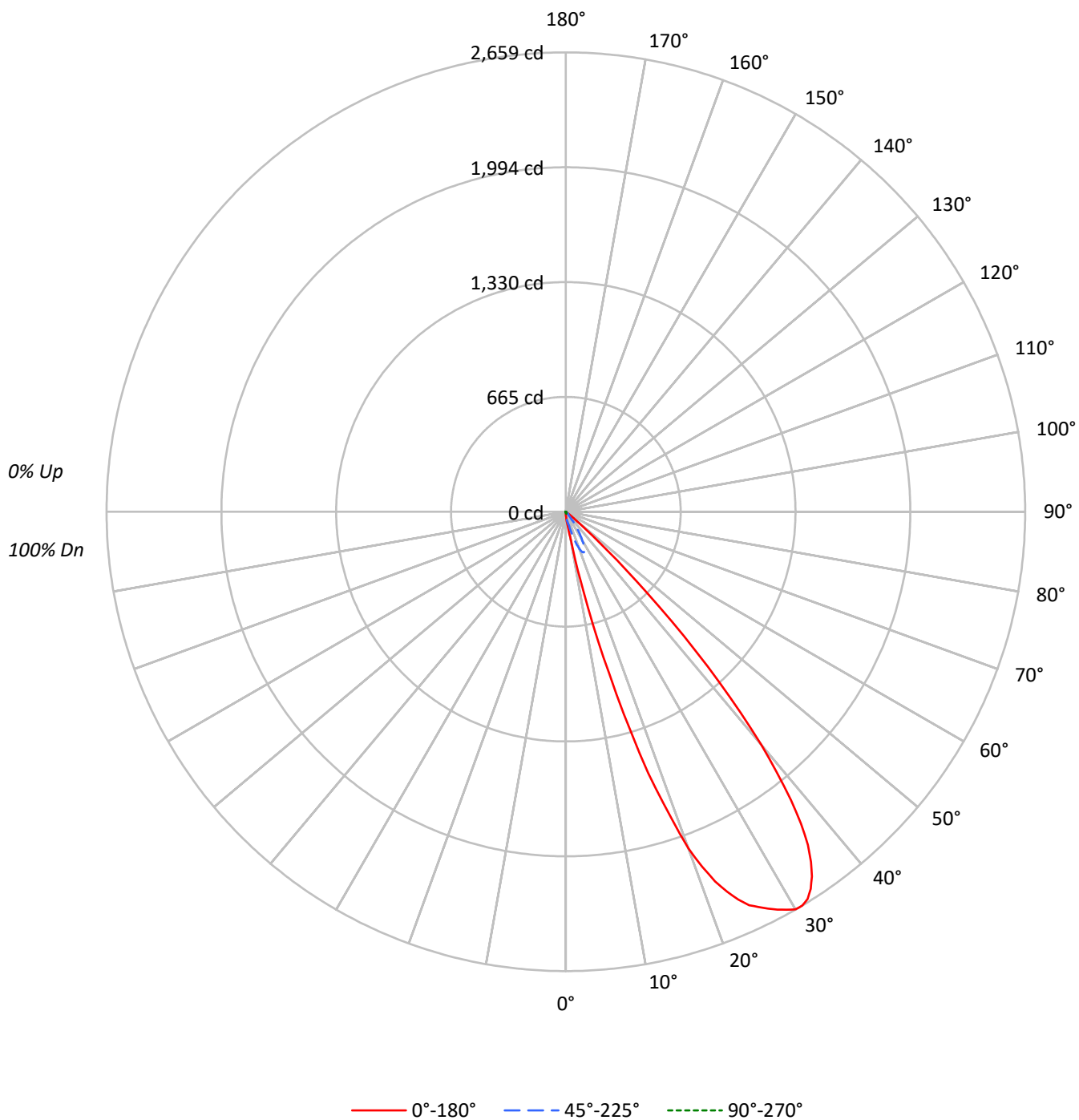
Lumens per Lamp: N/A  
Luminaire Lumens: 521.0 lumens  
Efficiency: N/A  
Efficacy: 46.9 lumens/watt  
Spacing Criteria (0/90/45): 2.4 / 0.45 / 1.25  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 11.1  
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: P1323587

CATALOG NUMBER: LDSQA3D05R259030D2WDE010 3LSQCA30R 1MB

### Luminous Intensity Polar Plot



TEST NUMBER: P1323587

CATALOG NUMBER: LDSQA3D05R259030D2WDE010 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°  | 2842   | 2842  | 2842 | 2842 | 2842 |
| 5°  | 8886   | 6206  | 2593 | 1383 | 1037 |
| 10° | 28016  | 11262 | 1924 | 175  | 0    |
| 15° | 173234 | 21449 | 1159 | 0    | 0    |
| 20° | 379820 | 41787 | 367  | 0    | 0    |
| 25° | 477442 | 48077 | 0    | 0    | 0    |
| 30° | 528545 | 37208 | 0    | 0    | 0    |
| 35° | 520272 | 21088 | 0    | 0    | 0    |
| 40° | 395460 | 5508  | 0    | 0    | 0    |
| 45° | 160189 | 2436  | 0    | 0    | 0    |
| 50° | 17791  | 268   | 0    | 0    | 0    |
| 55° | 1351   | 0     | 150  | 0    | 0    |
| 60° | 0      | 0     | 172  | 0    | 0    |
| 65° | 0      | 0     | 408  | 0    | 0    |
| 70° | 0      | 252   | 504  | 0    | 0    |
| 75° | 0      | 333   | 998  | 0    | 0    |
| 80° | 0      | 496   | 1488 | 0    | 0    |
| 85° | 0      | 988   | 2964 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 160189 cd/sqm

TEST NUMBER: P1323587

CATALOG NUMBER: LDSQA3D05R259030D2WDE010 3LSQCA30R 1MB

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 2.6    | 0.5       |
| 10°-20°   | 53.8   | 10.3      |
| 20°-30°   | 188.1  | 36.1      |
| 30°-40°   | 209.9  | 40.3      |
| 40°-50°   | 63.4   | 12.2      |
| 50°-60°   | 2.1    | 0.4       |
| 60°-70°   | 0.3    | 0.1       |
| 70°-80°   | 0.5    | 0.1       |
| 80°-90°   | 0.4    | 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°    | 244.5  | 46.9      |
| 0°-40°    | 454.4  | 87.2      |
| 0°-60°    | 519.9  | 99.8      |
| 0°-90°    | 521.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 521.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 16   | 16  | 16  | 16   | 16   |      |
| 5°  | 51   | 36  | 15  | 8    | 6    | 8    |
| 15° | 972  | 120 | 6   | 0    | 0    | 323  |
| 25° | 2512 | 253 | 0   | 0    | 0    | 1146 |
| 35° | 2475 | 100 | 0   | 0    | 0    | 1486 |
| 45° | 658  | 10  | 0   | 0    | 0    | 568  |
| 55° | 4    | 0   | 0   | 0    | 0    | 14   |
| 65° | 0    | 0   | 1   | 0    | 0    | 0    |
| 75° | 0    | 0   | 2   | 0    | 0    | 0    |
| 85° | 0    | 0   | 2   | 0    | 0    | 0    |
| 90° | 0    | 0   | 0   | 0    | 0    |      |

TEST NUMBER: P1323587

CATALOG NUMBER: LDSQA3D05R259030D2WDE010 3LSQCA30R 1MB

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 16.5   | 16.5   | 16.5   | 16.5   | 16.5   | 16.5   | 16.5   | 16.5   | 16.5   | 16.5   | 16.5   |
| 2.5°  | 28.4   | 29.4   | 28.9   | 29.4   | 28.9   | 28.9   | 28.9   | 29.4   | 28.9   | 28.9   | 28.9   |
| 5°    | 51.4   | 51.9   | 51.9   | 51.4   | 51.4   | 52.4   | 51.4   | 51.9   | 50.4   | 51.4   | 50.9   |
| 7.5°  | 84.3   | 83.3   | 83.3   | 83.8   | 83.8   | 82.8   | 82.3   | 81.3   | 82.3   | 82.3   | 80.8   |
| 10°   | 160.2  | 159.2  | 156.7  | 155.7  | 156.7  | 156.7  | 151.7  | 152.7  | 153.2  | 148.7  | 147.2  |
| 12.5° | 470.6  | 467.1  | 474.1  | 463.1  | 456.6  | 446.1  | 452.1  | 431.6  | 427.2  | 424.2  | 417.2  |
| 15°   | 971.6  | 998.0  | 986.6  | 987.6  | 989.5  | 964.6  | 973.1  | 942.1  | 916.2  | 908.2  | 902.7  |
| 17.5° | 1584.4 | 1592.4 | 1581.9 | 1576.9 | 1574.9 | 1562.9 | 1548.4 | 1533.0 | 1513.0 | 1495.5 | 1481.1 |
| 20°   | 2072.4 | 2066.4 | 2048.5 | 2050.5 | 2029.0 | 2018.0 | 2005.5 | 1990.1 | 1974.6 | 1949.2 | 1924.7 |
| 21°   | 2201.2 | 2183.7 | 2184.2 | 2172.2 | 2171.7 | 2157.7 | 2135.8 | 2119.8 | 2105.8 | 2076.9 | 2061.4 |
| 22°   | 2306.9 | 2303.0 | 2294.0 | 2285.0 | 2275.5 | 2268.5 | 2244.1 | 2236.1 | 2207.6 | 2183.7 | 2161.7 |
| 23°   | 2389.3 | 2390.8 | 2382.8 | 2376.8 | 2363.8 | 2360.8 | 2329.4 | 2318.4 | 2299.0 | 2262.5 | 2240.1 |
| 24°   | 2457.6 | 2455.2 | 2446.2 | 2435.7 | 2428.2 | 2421.2 | 2397.3 | 2379.3 | 2357.8 | 2327.9 | 2305.9 |
| 25°   | 2512.5 | 2506.6 | 2500.6 | 2492.6 | 2480.6 | 2472.6 | 2448.2 | 2428.2 | 2409.7 | 2376.3 | 2346.4 |
| 26°   | 2545.0 | 2546.5 | 2537.0 | 2531.0 | 2520.5 | 2512.5 | 2487.1 | 2463.6 | 2440.7 | 2404.8 | 2377.8 |
| 27°   | 2577.9 | 2576.4 | 2567.9 | 2558.9 | 2548.0 | 2545.0 | 2515.5 | 2491.1 | 2467.6 | 2429.7 | 2397.8 |
| 28°   | 2608.3 | 2604.4 | 2597.4 | 2586.9 | 2574.9 | 2565.9 | 2537.5 | 2512.0 | 2486.6 | 2446.2 | 2411.2 |
| 29°   | 2633.8 | 2629.8 | 2625.3 | 2611.8 | 2596.4 | 2590.4 | 2559.9 | 2529.0 | 2503.6 | 2462.1 | 2425.2 |
| 30°   | 2657.8 | 2650.3 | 2639.8 | 2628.3 | 2613.3 | 2601.9 | 2569.9 | 2543.0 | 2513.0 | 2467.1 | 2431.7 |
| 31°   | 2658.8 | 2648.8 | 2641.3 | 2629.3 | 2612.3 | 2598.4 | 2564.9 | 2537.5 | 2502.6 | 2459.6 | 2421.2 |
| 32°   | 2641.3 | 2636.3 | 2624.3 | 2611.3 | 2594.9 | 2580.9 | 2544.0 | 2515.0 | 2482.1 | 2436.2 | 2397.8 |
| 33°   | 2601.9 | 2596.9 | 2589.9 | 2576.4 | 2555.0 | 2542.0 | 2509.0 | 2477.1 | 2444.7 | 2403.3 | 2359.3 |
| 34°   | 2547.5 | 2541.5 | 2532.5 | 2519.0 | 2497.1 | 2483.6 | 2457.1 | 2424.2 | 2389.8 | 2346.9 | 2305.9 |
| 35°   | 2474.6 | 2463.1 | 2460.6 | 2440.7 | 2420.2 | 2416.7 | 2385.3 | 2350.9 | 2315.9 | 2268.5 | 2233.1 |
| 36°   | 2384.3 | 2370.8 | 2361.8 | 2354.9 | 2341.4 | 2324.9 | 2294.0 | 2266.5 | 2221.6 | 2191.2 | 2141.3 |
| 37°   | 2261.0 | 2244.6 | 2253.1 | 2234.1 | 2213.1 | 2206.1 | 2166.7 | 2141.8 | 2103.8 | 2062.4 | 2020.0 |
| 38°   | 2117.3 | 2115.8 | 2113.8 | 2105.3 | 2069.4 | 2051.0 | 2034.5 | 2008.0 | 1975.1 | 1925.2 | 1867.8 |
| 39°   | 1935.7 | 1938.7 | 1928.2 | 1929.2 | 1911.2 | 1892.8 | 1869.8 | 1839.9 | 1799.9 | 1754.5 | 1708.1 |
| 40°   | 1759.0 | 1716.6 | 1724.1 | 1698.6 | 1700.1 | 1672.7 | 1642.8 | 1616.3 | 1590.9 | 1550.9 | 1487.6 |
| 42.5° | 1217.1 | 1210.6 | 1188.2 | 1172.2 | 1179.2 | 1143.7 | 1104.3 | 1067.4 | 1032.0 | 987.1  | 931.7  |
| 45°   | 657.7  | 642.7  | 647.2  | 621.3  | 621.3  | 605.3  | 594.3  | 563.4  | 530.5  | 510.0  | 478.1  |
| 47.5° | 244.5  | 247.5  | 253.0  | 242.5  | 230.5  | 237.5  | 227.1  | 227.1  | 221.6  | 215.1  | 206.1  |
| 50°   | 66.4   | 67.4   | 66.4   | 66.4   | 64.9   | 63.9   | 61.9   | 61.4   | 60.9   | 59.4   | 56.9   |
| 52.5° | 26.9   | 25.4   | 25.4   | 25.9   | 25.9   | 25.0   | 25.4   | 25.4   | 25.0   | 24.5   | 24.5   |
| 55°   | 4.5    | 5.0    | 5.0    | 5.0    | 5.0    | 4.5    | 4.5    | 5.0    | 5.5    | 5.0    | 5.0    |
| 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: P1323587

CATALOG NUMBER: LDSQA3D05R259030D2WDE010 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: P1323587

CATALOG NUMBER: LDSQA3D05R259030D2WDE010 3LSQCA30R 1MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5°  | 45°   | 67.5° | 90°  | 112.5° | 135° | 157.5° | 180° |
|-------|--------|-------|-------|------|--------|------|--------|------|
| 0°    | 16.5   | 16.5  | 16.5  | 16.5 | 16.5   | 16.5 | 16.5   | 16.5 |
| 2.5°  | 27.9   | 24.5  | 20.5  | 17.0 | 13.5   | 11.5 | 10.5   | 11.0 |
| 5°    | 47.4   | 35.9  | 23.5  | 15.0 | 10.5   | 8.0  | 6.5    | 6.0  |
| 7.5°  | 72.9   | 49.4  | 26.4  | 13.0 | 8.0    | 4.0  | 2.5    | 2.0  |
| 10°   | 111.8  | 64.4  | 28.4  | 11.0 | 5.0    | 1.0  | 0.0    | 0.0  |
| 12.5° | 286.9  | 78.8  | 28.9  | 9.0  | 2.0    | 0.0  | 0.0    | 0.0  |
| 15°   | 589.8  | 120.3 | 27.9  | 6.5  | 0.5    | 0.0  | 0.0    | 0.0  |
| 17.5° | 980.6  | 184.1 | 24.5  | 4.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 1360.3 | 228.0 | 19.5  | 2.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 1474.6 | 241.0 | 17.5  | 1.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 1567.9 | 250.5 | 15.5  | 1.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 1645.8 | 255.5 | 13.5  | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 1700.1 | 256.5 | 12.5  | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 1726.1 | 253.0 | 11.0  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 1736.1 | 246.0 | 10.0  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 1728.6 | 237.0 | 9.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 1715.1 | 223.6 | 7.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 1688.7 | 205.6 | 6.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 1663.2 | 187.1 | 5.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 1634.3 | 170.7 | 4.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 1598.8 | 151.7 | 3.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 1540.0 | 134.2 | 2.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 1457.6 | 117.8 | 2.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 1347.3 | 100.3 | 1.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 1226.6 | 81.8  | 1.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 1078.9 | 59.4  | 1.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 924.7  | 37.4  | 0.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 767.0  | 28.4  | 0.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 622.8  | 24.5  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 333.3  | 16.5  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 196.6  | 10.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 109.8  | 4.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 39.4   | 1.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 15.5   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 5.5    | 0.0   | 0.0   | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.5    | 0.0   | 0.5   | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 0.5   | 0.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 0.5   | 1.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 1.0   | 1.0  | 0.5    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 0.5   | 1.0   | 1.0  | 0.5    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 0.5   | 1.0   | 1.0  | 0.5    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 0.5   | 1.0   | 1.5  | 0.5    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 0.5   | 1.0   | 1.5  | 0.5    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 0.5   | 1.0   | 1.5  | 0.5    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 0.5   | 1.0   | 1.5  | 0.5    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1323587

CATALOG NUMBER: LDSQA3D05R259030D2WDE010 3LSQCA30R 1MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.5 | 1.0   | 1.5 | 0.5    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.5 | 1.0   | 1.5 | 0.5    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.5 | 1.0   | 1.5 | 0.5    | 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)