

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: P1326095

Luminaire Tested: LDSQA3D09R25W2N902750DE010 3LSQCA30R 1MMS\_4000K

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1326095  
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: LDSQA3D09R25W2N902750DE010 3LSQCA30R 1MMS\_4000K  
Description: 3in Adjustable Tunable White LED luminaire with, R25 optic, 4000K CCT AND, 90CRI ,  
3LSQCA30R 1MMS TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

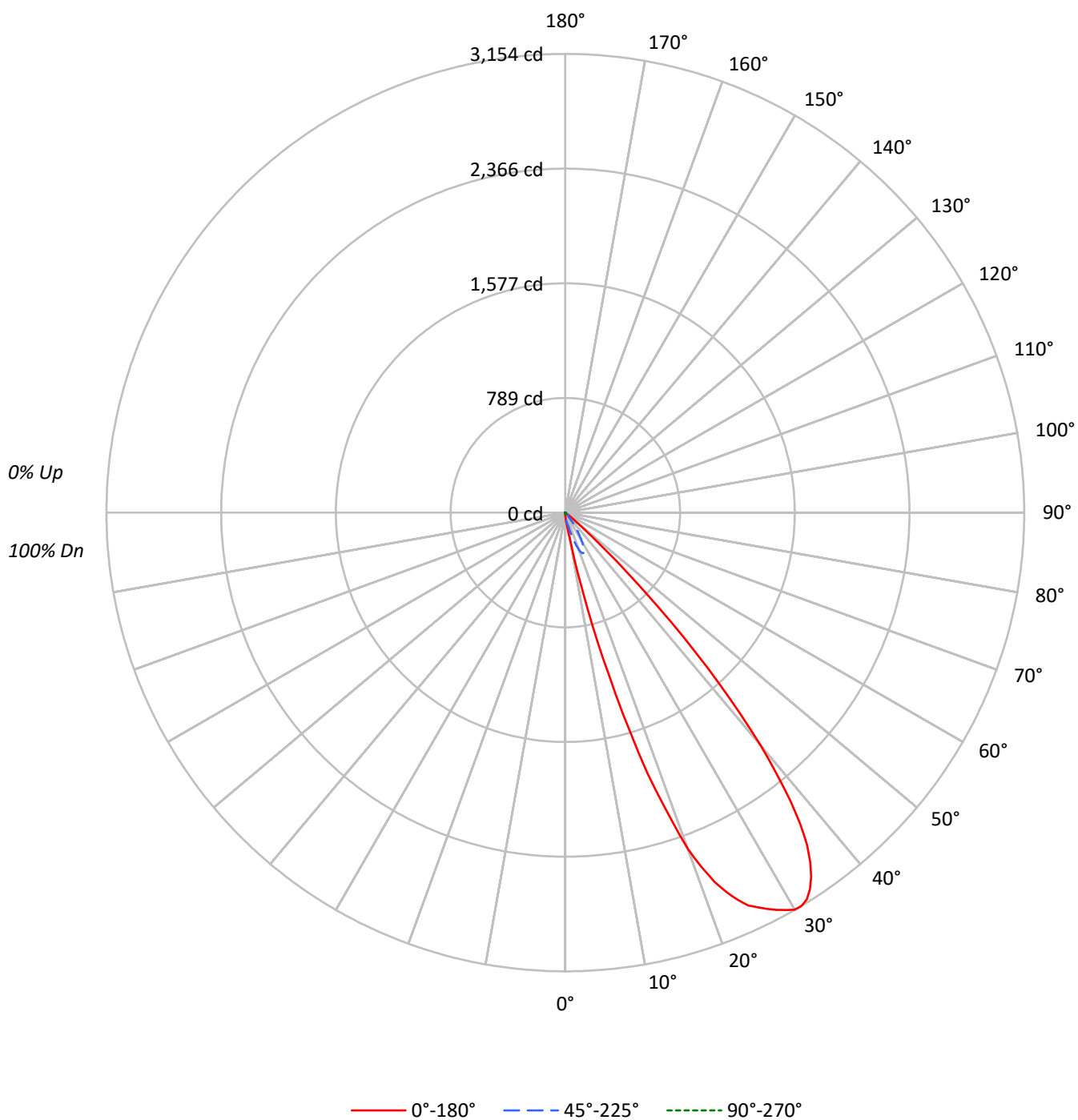
Lumens per Lamp: N/A  
Luminaire Lumens: 618.0 lumens  
Efficiency: N/A  
Efficacy: 68.7 lumens/watt  
Spacing Criteria (0/90/45): 2.4 / 0.45 / 1.25  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 9  
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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### Luminous Intensity Polar Plot



TEST NUMBER: P1326095

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**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 |
| 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°  | 3358   | 3358  | 3358 | 3358 | 3358 |
| 5°  | 10546  | 7365  | 3077 | 1642 | 1227 |
| 10° | 33227  | 13361 | 2273 | 210  | 0    |
| 15° | 205488 | 25443 | 1373 | 0    | 0    |
| 20° | 450528 | 49576 | 440  | 0    | 0    |
| 25° | 566336 | 57027 | 0    | 0    | 0    |
| 30° | 626944 | 44148 | 0    | 0    | 0    |
| 35° | 617132 | 25019 | 0    | 0    | 0    |
| 40° | 469088 | 6520  | 0    | 0    | 0    |
| 45° | 190025 | 2874  | 0    | 0    | 0    |
| 50° | 21086  | 322   | 0    | 0    | 0    |
| 55° | 1591   | 0     | 180  | 0    | 0    |
| 60° | 0      | 0     | 207  | 0    | 0    |
| 65° | 0      | 0     | 489  | 0    | 0    |
| 70° | 0      | 302   | 604  | 0    | 0    |
| 75° | 0      | 399   | 1198 | 0    | 0    |
| 80° | 0      | 595   | 1785 | 0    | 0    |
| 85° | 0      | 1186  | 3557 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 190025 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 3.1    | 0.5       |
| 10°-20°   | 63.8   | 10.3      |
| 20°-30°   | 223.1  | 36.1      |
| 30°-40°   | 248.9  | 40.3      |
| 40°-50°   | 75.2   | 12.2      |
| 50°-60°   | 2.5    | 0.4       |
| 60°-70°   | 0.3    | 0.1       |
| 70°-80°   | 0.5    | 0.1       |
| 80°-90°   | 0.5    | 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       |
| <hr/>     |        |           |
| 0°-30°    | 290.0  | 46.9      |
| 0°-40°    | 538.9  | 87.2      |
| 0°-60°    | 616.6  | 99.8      |
| 0°-90°    | 618.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 618.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 20   | 20  | 20  | 20   | 20   |      |
| 5°  | 61   | 43  | 18  | 10   | 7    | 9    |
| 15° | 1152 | 143 | 8   | 0    | 0    | 383  |
| 25° | 2980 | 300 | 0   | 0    | 0    | 1360 |
| 35° | 2935 | 119 | 0   | 0    | 0    | 1762 |
| 45° | 780  | 12  | 0   | 0    | 0    | 674  |
| 55° | 5    | 0   | 1   | 0    | 0    | 17   |
| 65° | 0    | 0   | 1   | 0    | 0    | 0    |
| 75° | 0    | 1   | 2   | 0    | 0    | 0    |
| 85° | 0    | 1   | 2   | 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°    | 19.5   | 19.5   | 19.5   | 19.5   | 19.5   | 19.5   | 19.5   | 19.5   | 19.5   | 19.5   | 19.5   |
| 2.5°  | 33.7   | 34.9   | 34.3   | 34.9   | 34.3   | 34.3   | 34.3   | 34.9   | 34.3   | 34.3   | 34.3   |
| 5°    | 61.0   | 61.6   | 61.6   | 61.0   | 61.0   | 62.2   | 61.0   | 61.6   | 59.8   | 61.0   | 60.4   |
| 7.5°  | 100.0  | 98.9   | 98.9   | 99.4   | 99.4   | 98.3   | 97.7   | 96.5   | 97.7   | 97.7   | 95.9   |
| 10°   | 190.0  | 188.8  | 185.9  | 184.7  | 185.9  | 185.9  | 179.9  | 181.1  | 181.7  | 176.4  | 174.6  |
| 12.5° | 558.2  | 554.0  | 562.3  | 549.3  | 541.6  | 529.2  | 536.3  | 512.0  | 506.7  | 503.1  | 494.8  |
| 15°   | 1152.5 | 1183.8 | 1170.2 | 1171.4 | 1173.8 | 1144.2 | 1154.2 | 1117.5 | 1086.8 | 1077.3 | 1070.8 |
| 17.5° | 1879.4 | 1888.8 | 1876.4 | 1870.5 | 1868.1 | 1853.9 | 1836.7 | 1818.4 | 1794.7 | 1774.0 | 1756.8 |
| 20°   | 2458.2 | 2451.1 | 2429.8 | 2432.2 | 2406.8 | 2393.7 | 2378.9 | 2360.6 | 2342.2 | 2312.0 | 2283.0 |
| 21°   | 2611.0 | 2590.2 | 2590.8 | 2576.6 | 2576.0 | 2559.5 | 2533.4 | 2514.5 | 2497.9 | 2463.6 | 2445.2 |
| 22°   | 2736.5 | 2731.7 | 2721.1 | 2710.4 | 2699.2 | 2690.9 | 2661.9 | 2652.4 | 2618.7 | 2590.2 | 2564.2 |
| 23°   | 2834.1 | 2835.9 | 2826.4 | 2819.3 | 2803.9 | 2800.4 | 2763.1 | 2750.1 | 2727.0 | 2683.8 | 2657.1 |
| 24°   | 2915.2 | 2912.3 | 2901.6 | 2889.2 | 2880.3 | 2872.0 | 2843.6 | 2822.3 | 2796.8 | 2761.3 | 2735.3 |
| 25°   | 2980.3 | 2973.2 | 2966.1 | 2956.6 | 2942.4 | 2933.0 | 2904.0 | 2880.3 | 2858.4 | 2818.7 | 2783.2 |
| 26°   | 3018.8 | 3020.6 | 3009.3 | 3002.2 | 2989.8 | 2980.3 | 2950.1 | 2922.3 | 2895.1 | 2852.5 | 2820.5 |
| 27°   | 3057.9 | 3056.1 | 3046.0 | 3035.4 | 3022.4 | 3018.8 | 2983.9 | 2954.9 | 2927.1 | 2882.1 | 2844.2 |
| 28°   | 3094.0 | 3089.2 | 3081.0 | 3068.5 | 3054.3 | 3043.7 | 3009.9 | 2979.7 | 2949.5 | 2901.6 | 2860.2 |
| 29°   | 3124.2 | 3119.4 | 3114.1 | 3098.1 | 3079.8 | 3072.7 | 3036.6 | 2999.9 | 2969.7 | 2920.5 | 2876.7 |
| 30°   | 3152.6 | 3143.7 | 3131.3 | 3117.7 | 3099.9 | 3086.3 | 3048.4 | 3016.4 | 2980.9 | 2926.5 | 2884.4 |
| 31°   | 3153.8 | 3141.9 | 3133.0 | 3118.8 | 3098.7 | 3082.1 | 3042.5 | 3009.9 | 2968.5 | 2917.6 | 2872.0 |
| 32°   | 3133.0 | 3127.1 | 3112.9 | 3097.5 | 3078.0 | 3061.4 | 3017.6 | 2983.3 | 2944.2 | 2889.8 | 2844.2 |
| 33°   | 3086.3 | 3080.4 | 3072.1 | 3056.1 | 3030.6 | 3015.2 | 2976.2 | 2938.3 | 2899.8 | 2850.7 | 2798.6 |
| 34°   | 3021.8 | 3014.7 | 3004.0 | 2988.0 | 2962.0 | 2946.0 | 2914.6 | 2875.6 | 2834.7 | 2783.8 | 2735.3 |
| 35°   | 2935.3 | 2921.7 | 2918.8 | 2895.1 | 2870.8 | 2866.7 | 2829.4 | 2788.5 | 2747.1 | 2690.9 | 2648.8 |
| 36°   | 2828.2 | 2812.2 | 2801.6 | 2793.3 | 2777.3 | 2757.8 | 2721.1 | 2688.5 | 2635.2 | 2599.1 | 2539.9 |
| 37°   | 2682.0 | 2662.5 | 2672.5 | 2650.0 | 2625.2 | 2616.9 | 2570.1 | 2540.5 | 2495.5 | 2446.4 | 2396.1 |
| 38°   | 2511.5 | 2509.7 | 2507.4 | 2497.3 | 2454.7 | 2432.8 | 2413.3 | 2381.9 | 2342.8 | 2283.6 | 2215.6 |
| 39°   | 2296.1 | 2299.6 | 2287.2 | 2288.4 | 2267.1 | 2245.2 | 2217.9 | 2182.4 | 2135.1 | 2081.2 | 2026.1 |
| 40°   | 2086.5 | 2036.2 | 2045.1 | 2014.9 | 2016.7 | 1984.1 | 1948.6 | 1917.2 | 1887.0 | 1839.7 | 1764.5 |
| 42.5° | 1443.7 | 1436.0 | 1409.4 | 1390.4 | 1398.7 | 1356.7 | 1309.9 | 1266.1 | 1224.1 | 1170.8 | 1105.1 |
| 45°   | 780.2  | 762.4  | 767.7  | 736.9  | 736.9  | 718.0  | 705.0  | 668.3  | 629.2  | 604.9  | 567.1  |
| 47.5° | 290.0  | 293.6  | 300.1  | 287.7  | 273.5  | 281.8  | 269.3  | 269.3  | 262.8  | 255.1  | 244.5  |
| 50°   | 78.7   | 79.9   | 78.7   | 78.7   | 76.9   | 75.8   | 73.4   | 72.8   | 72.2   | 70.4   | 67.5   |
| 52.5° | 32.0   | 30.2   | 30.2   | 30.8   | 30.8   | 29.6   | 30.2   | 30.2   | 29.6   | 29.0   | 29.0   |
| 55°   | 5.3    | 5.9    | 5.9    | 5.9    | 5.9    | 5.3    | 5.3    | 5.9    | 6.5    | 5.9    | 5.9    |
| 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    |



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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°    | 19.5   | 19.5  | 19.5  | 19.5 | 19.5   | 19.5 | 19.5   | 19.5 |
| 2.5°  | 33.1   | 29.0  | 24.3  | 20.1 | 16.0   | 13.6 | 12.4   | 13.0 |
| 5°    | 56.2   | 42.6  | 27.8  | 17.8 | 12.4   | 9.5  | 7.7    | 7.1  |
| 7.5°  | 86.4   | 58.6  | 31.4  | 15.4 | 9.5    | 4.7  | 3.0    | 2.4  |
| 10°   | 132.6  | 76.4  | 33.7  | 13.0 | 5.9    | 1.2  | 0.0    | 0.0  |
| 12.5° | 340.4  | 93.5  | 34.3  | 10.7 | 2.4    | 0.0  | 0.0    | 0.0  |
| 15°   | 699.7  | 142.7 | 33.1  | 7.7  | 0.6    | 0.0  | 0.0    | 0.0  |
| 17.5° | 1163.1 | 218.4 | 29.0  | 5.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 1613.6 | 270.5 | 23.1  | 2.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 1749.1 | 285.9 | 20.7  | 1.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 1859.8 | 297.1 | 18.3  | 1.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 1952.2 | 303.1 | 16.0  | 0.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 2016.7 | 304.2 | 14.8  | 0.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 2047.5 | 300.1 | 13.0  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 2059.3 | 291.8 | 11.8  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 2050.4 | 281.2 | 10.7  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 2034.4 | 265.2 | 8.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 2003.1 | 243.9 | 7.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 1972.9 | 222.0 | 6.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 1938.5 | 202.4 | 5.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 1896.5 | 179.9 | 4.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 1826.7 | 159.2 | 3.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 1729.0 | 139.7 | 2.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 1598.2 | 119.0 | 1.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 1454.9 | 97.1  | 1.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 1279.7 | 70.4  | 1.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 1096.8 | 44.4  | 0.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 909.8  | 33.7  | 0.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 738.7  | 29.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 395.4  | 19.5  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 233.2  | 11.8  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 130.2  | 4.7   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 46.8   | 1.2   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 18.3   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 6.5    | 0.0   | 0.0   | 0.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.6    | 0.0   | 0.6   | 0.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 0.6   | 0.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 0.6   | 1.2  | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 1.2   | 1.2  | 0.6    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 0.6   | 1.2   | 1.2  | 0.6    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 0.6   | 1.2   | 1.2  | 0.6    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 0.6   | 1.2   | 1.8  | 0.6    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 0.6   | 1.2   | 1.8  | 0.6    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 0.6   | 1.2   | 1.8  | 0.6    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 0.6   | 1.2   | 1.8  | 0.6    | 0.0  | 0.0    | 0.0  |





TEST NUMBER: P1326095

CATALOG NUMBER: LDSQA3D09R25W2N902750DE010 3LSQCA30R 1MMS\_4000K

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.6 | 1.2   | 1.8 | 0.6    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.6 | 1.2   | 1.8 | 0.6    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.6 | 1.2   | 1.8 | 0.6    | 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)