

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: P1319208

Luminaire Tested: LDSQA3D13R259835DE010 3LSQCA30R 1MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1319208  
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: LDSQA3D13R259835DE010 3LSQCA30R 1MMS  
Description: 3in Adjustable LED luminaire with, R25 optic, 3500K CCT AND, 98CRI , 3LSQCA30R 1MMS TRII  
Light Source: -  
Ballast/Driver: -

**Summary**

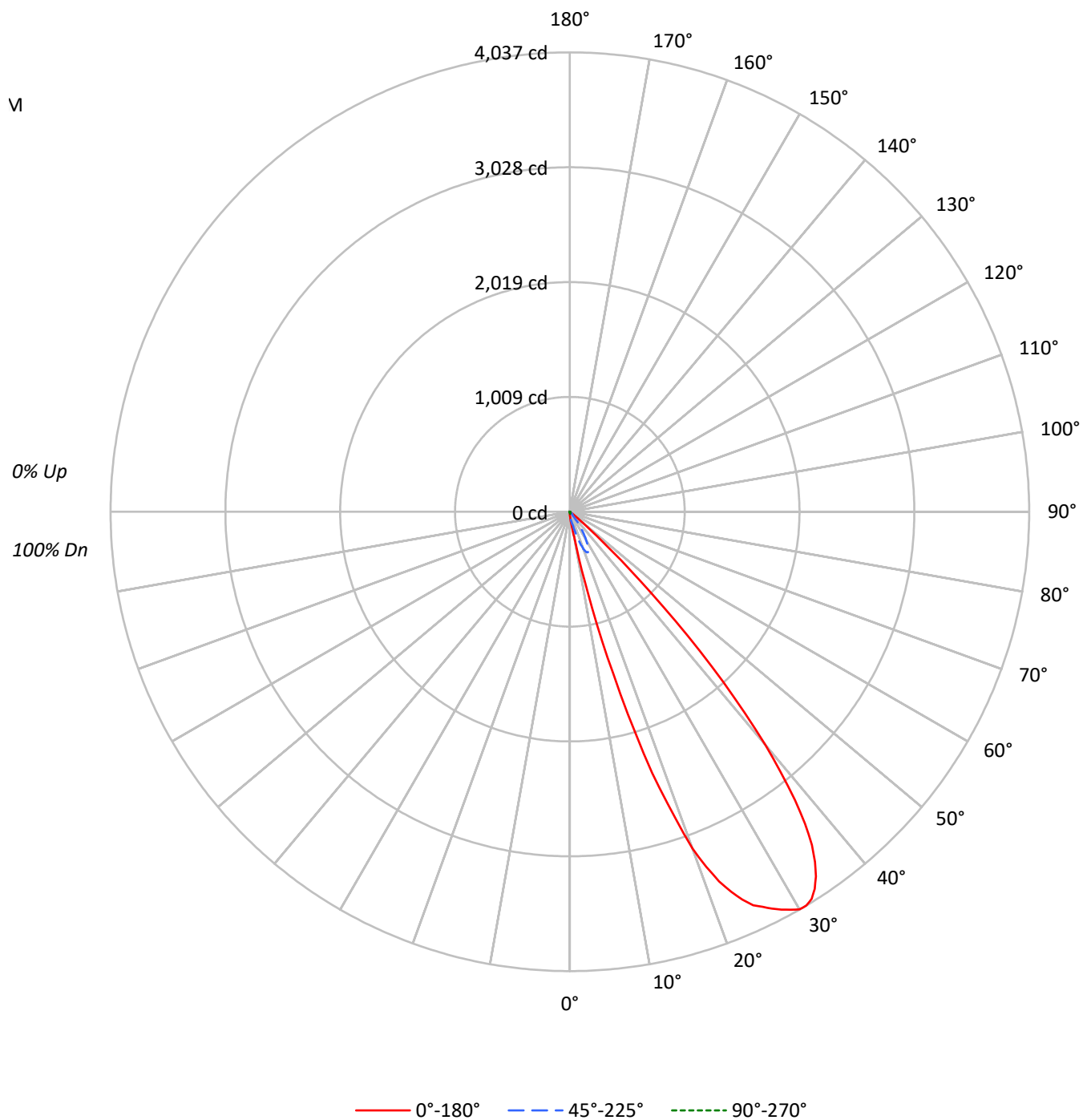
Lumens per Lamp: N/A  
Luminaire Lumens: 791.0 lumens  
Efficiency: N/A  
Efficacy: 54.6 lumens/watt  
Spacing Criteria (0/90/45): 2.4 / 0.45 / 1.25  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 14.5  
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



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

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

|     | 0°     | 45°   | 90°  | 135° | 180° |
|-----|--------|-------|------|------|------|
| 0°  | 4306   | 4306  | 4306 | 4306 | 4306 |
| 5°  | 13485  | 9422  | 3924 | 2092 | 1573 |
| 10° | 42531  | 17086 | 2920 | 262  | 0    |
| 15° | 263007 | 32557 | 1747 | 0    | 0    |
| 20° | 576658 | 63450 | 550  | 0    | 0    |
| 25° | 724876 | 72989 | 0    | 0    | 0    |
| 30° | 802442 | 56498 | 0    | 0    | 0    |
| 35° | 789891 | 32020 | 0    | 0    | 0    |
| 40° | 600406 | 8341  | 0    | 0    | 0    |
| 45° | 243194 | 3702  | 0    | 0    | 0    |
| 50° | 27007  | 402   | 0    | 0    | 0    |
| 55° | 2042   | 0     | 240  | 0    | 0    |
| 60° | 0      | 0     | 276  | 0    | 0    |
| 65° | 0      | 0     | 611  | 0    | 0    |
| 70° | 0      | 403   | 755  | 0    | 0    |
| 75° | 0      | 532   | 1530 | 0    | 0    |
| 80° | 0      | 793   | 2281 | 0    | 0    |
| 85° | 0      | 1581  | 4545 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 243194 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 3.9    | 0.5       |
| 10°-20°   | 81.7   | 10.3      |
| 20°-30°   | 285.6  | 36.1      |
| 30°-40°   | 318.6  | 40.3      |
| 40°-50°   | 96.2   | 12.2      |
| 50°-60°   | 3.2    | 0.4       |
| 60°-70°   | 0.4    | 0.1       |
| 70°-80°   | 0.7    | 0.1       |
| 80°-90°   | 0.6    | 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°    | 371.2  | 46.9      |
| 0°-40°    | 689.8  | 87.2      |
| 0°-60°    | 789.3  | 99.8      |
| 0°-90°    | 791.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 791.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 25   | 25  | 25  | 25   | 25   |      |
| 5°  | 78   | 54  | 23  | 12   | 9    | 12   |
| 15° | 1475 | 183 | 10  | 0    | 0    | 490  |
| 25° | 3815 | 384 | 0   | 0    | 0    | 1740 |
| 35° | 3757 | 152 | 0   | 0    | 0    | 2256 |
| 45° | 998  | 15  | 0   | 0    | 0    | 862  |
| 55° | 7    | 0   | 1   | 0    | 0    | 21   |
| 65° | 0    | 0   | 2   | 0    | 0    | 0    |
| 75° | 0    | 1   | 2   | 0    | 0    | 0    |
| 85° | 0    | 1   | 2   | 0    | 0    | 0    |
| 90° | 0    | 0   | 0   | 0    | 0    |      |

TEST NUMBER: P1319208

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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 25.0   | 25.0   | 25.0   | 25.0   | 25.0   | 25.0   | 25.0   | 25.0   | 25.0   | 25.0   | 25.0   |
| 2.5°  | 43.2   | 44.7   | 43.9   | 44.7   | 43.9   | 43.9   | 43.9   | 44.7   | 43.9   | 43.9   | 43.9   |
| 5°    | 78.0   | 78.8   | 78.8   | 78.0   | 78.0   | 79.6   | 78.0   | 78.8   | 76.5   | 78.0   | 77.3   |
| 7.5°  | 128.0  | 126.5  | 126.5  | 127.3  | 127.3  | 125.8  | 125.0  | 123.5  | 125.0  | 125.0  | 122.7  |
| 10°   | 243.2  | 241.7  | 237.9  | 236.4  | 237.9  | 237.9  | 230.3  | 231.8  | 232.6  | 225.8  | 223.5  |
| 12.5° | 714.4  | 709.1  | 719.7  | 703.1  | 693.2  | 677.3  | 686.4  | 655.3  | 648.5  | 644.0  | 633.4  |
| 15°   | 1475.1 | 1515.2 | 1497.8 | 1499.3 | 1502.4 | 1464.5 | 1477.4 | 1430.4 | 1391.0 | 1378.9 | 1370.5 |
| 17.5° | 2405.4 | 2417.6 | 2401.7 | 2394.1 | 2391.1 | 2372.9 | 2350.9 | 2327.4 | 2297.1 | 2270.6 | 2248.6 |
| 20°   | 3146.4 | 3137.3 | 3110.0 | 3113.1 | 3080.5 | 3063.8 | 3044.9 | 3021.4 | 2997.9 | 2959.3 | 2922.1 |
| 21°   | 3341.9 | 3315.4 | 3316.1 | 3297.9 | 3297.2 | 3276.0 | 3242.6 | 3218.4 | 3197.2 | 3153.2 | 3129.7 |
| 22°   | 3502.5 | 3496.4 | 3482.8 | 3469.1 | 3454.8 | 3444.1 | 3407.0 | 3394.9 | 3351.7 | 3315.4 | 3282.0 |
| 23°   | 3627.5 | 3629.8 | 3617.6 | 3608.5 | 3588.9 | 3584.3 | 3536.6 | 3519.9 | 3490.4 | 3435.1 | 3401.0 |
| 24°   | 3731.3 | 3727.5 | 3713.9 | 3697.9 | 3686.6 | 3676.0 | 3639.6 | 3612.3 | 3579.8 | 3534.3 | 3501.0 |
| 25°   | 3814.6 | 3805.5 | 3796.4 | 3784.3 | 3766.1 | 3754.0 | 3716.9 | 3686.6 | 3658.6 | 3607.8 | 3562.3 |
| 26°   | 3863.9 | 3866.1 | 3851.7 | 3842.7 | 3826.7 | 3814.6 | 3776.0 | 3740.4 | 3705.5 | 3651.0 | 3610.1 |
| 27°   | 3913.9 | 3911.6 | 3898.7 | 3885.1 | 3868.4 | 3863.9 | 3819.2 | 3782.0 | 3746.4 | 3688.9 | 3640.4 |
| 28°   | 3960.1 | 3954.0 | 3943.4 | 3927.5 | 3909.3 | 3895.7 | 3852.5 | 3813.9 | 3775.2 | 3713.9 | 3660.8 |
| 29°   | 3998.7 | 3992.7 | 3985.8 | 3965.4 | 3941.9 | 3932.8 | 3886.6 | 3839.6 | 3801.0 | 3738.1 | 3682.0 |
| 30°   | 4035.1 | 4023.7 | 4007.8 | 3990.4 | 3967.7 | 3950.2 | 3901.7 | 3860.8 | 3815.4 | 3745.7 | 3691.9 |
| 31°   | 4036.6 | 4021.5 | 4010.1 | 3991.9 | 3966.1 | 3944.9 | 3894.2 | 3852.5 | 3799.5 | 3734.3 | 3676.0 |
| 32°   | 4010.1 | 4002.5 | 3984.3 | 3964.6 | 3939.6 | 3918.4 | 3862.4 | 3818.4 | 3768.4 | 3698.7 | 3640.4 |
| 33°   | 3950.2 | 3942.7 | 3932.1 | 3911.6 | 3879.0 | 3859.3 | 3809.3 | 3760.8 | 3711.6 | 3648.7 | 3582.0 |
| 34°   | 3867.7 | 3858.6 | 3844.9 | 3824.5 | 3791.1 | 3770.7 | 3730.5 | 3680.5 | 3628.2 | 3563.1 | 3501.0 |
| 35°   | 3757.0 | 3739.6 | 3735.8 | 3705.5 | 3674.5 | 3669.2 | 3621.4 | 3569.2 | 3516.1 | 3444.1 | 3390.4 |
| 36°   | 3619.9 | 3599.5 | 3585.8 | 3575.2 | 3554.8 | 3529.8 | 3482.8 | 3441.1 | 3372.9 | 3326.7 | 3251.0 |
| 37°   | 3432.8 | 3407.8 | 3420.7 | 3391.9 | 3360.0 | 3349.4 | 3289.6 | 3251.7 | 3194.1 | 3131.2 | 3066.9 |
| 38°   | 3214.6 | 3212.3 | 3209.3 | 3196.4 | 3141.9 | 3113.8 | 3088.8 | 3048.7 | 2998.7 | 2922.9 | 2835.8 |
| 39°   | 2938.8 | 2943.4 | 2927.4 | 2929.0 | 2901.7 | 2873.7 | 2838.8 | 2793.3 | 2732.7 | 2663.8 | 2593.3 |
| 40°   | 2670.6 | 2606.2 | 2617.6 | 2578.9 | 2581.2 | 2539.5 | 2494.1 | 2453.9 | 2415.3 | 2354.7 | 2258.5 |
| 42.5° | 1847.8 | 1838.0 | 1803.9 | 1779.7 | 1790.3 | 1736.5 | 1676.6 | 1620.6 | 1566.8 | 1498.6 | 1414.5 |
| 45°   | 998.5  | 975.8  | 982.6  | 943.2  | 943.2  | 919.0  | 902.3  | 855.4  | 805.4  | 774.3  | 725.8  |
| 47.5° | 371.2  | 375.8  | 384.1  | 368.2  | 350.0  | 360.6  | 344.7  | 344.7  | 336.4  | 326.5  | 312.9  |
| 50°   | 100.8  | 102.3  | 100.8  | 100.8  | 98.5   | 97.0   | 93.9   | 93.2   | 92.4   | 90.2   | 86.4   |
| 52.5° | 40.9   | 38.6   | 38.6   | 39.4   | 39.4   | 37.9   | 38.6   | 38.6   | 37.9   | 37.1   | 37.1   |
| 55°   | 6.8    | 7.6    | 7.6    | 7.6    | 7.6    | 6.8    | 6.8    | 7.6    | 8.3    | 7.6    | 7.6    |
| 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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CATALOG NUMBER: LDSQA3D13R259835DE010 3LSQCA30R 1MMS

**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°    | 25.0   | 25.0  | 25.0  | 25.0 | 25.0   | 25.0 | 25.0   | 25.0 |
| 2.5°  | 42.4   | 37.1  | 31.1  | 25.8 | 20.5   | 17.4 | 15.9   | 16.7 |
| 5°    | 72.0   | 54.5  | 35.6  | 22.7 | 15.9   | 12.1 | 9.8    | 9.1  |
| 7.5°  | 110.6  | 75.0  | 40.2  | 19.7 | 12.1   | 6.1  | 3.8    | 3.0  |
| 10°   | 169.7  | 97.7  | 43.2  | 16.7 | 7.6    | 1.5  | 0.0    | 0.0  |
| 12.5° | 435.6  | 119.7 | 43.9  | 13.6 | 3.0    | 0.0  | 0.0    | 0.0  |
| 15°   | 895.5  | 182.6 | 42.4  | 9.8  | 0.8    | 0.0  | 0.0    | 0.0  |
| 17.5° | 1488.7 | 279.6 | 37.1  | 6.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 2065.3 | 346.2 | 29.5  | 3.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 2238.8 | 365.9 | 26.5  | 2.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 2380.4 | 380.3 | 23.5  | 1.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 2498.6 | 387.9 | 20.5  | 0.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 2581.2 | 389.4 | 18.9  | 0.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 2620.6 | 384.1 | 16.7  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 2635.8 | 373.5 | 15.2  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 2624.4 | 359.9 | 13.6  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 2603.9 | 339.4 | 11.4  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 2563.8 | 312.1 | 9.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 2525.2 | 284.1 | 8.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 2481.2 | 259.1 | 6.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 2427.4 | 230.3 | 5.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 2338.0 | 203.8 | 3.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 2213.0 | 178.8 | 3.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 2045.6 | 152.3 | 2.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 1862.2 | 124.2 | 1.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 1638.0 | 90.2  | 1.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 1403.9 | 56.8  | 0.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 1164.5 | 43.2  | 0.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 945.5  | 37.1  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 506.1  | 25.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 298.5  | 15.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 166.7  | 6.1   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 59.9   | 1.5   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 23.5   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 8.3    | 0.0   | 0.0   | 0.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.8    | 0.0   | 0.8   | 0.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 0.8   | 0.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 0.8   | 1.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 1.5   | 1.5  | 0.8    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 0.8   | 1.5   | 1.5  | 0.8    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 0.8   | 1.5   | 1.5  | 0.8    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 0.8   | 1.5   | 2.3  | 0.8    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 0.8   | 1.5   | 2.3  | 0.8    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 0.8   | 1.5   | 2.3  | 0.8    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 0.8   | 1.5   | 2.3  | 0.8    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1319208

CATALOG NUMBER: LDSQA3D13R259835DE010 3LSQCA30R 1MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.8 | 1.5   | 2.3 | 0.8    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.8 | 1.5   | 2.3 | 0.8    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.8 | 1.5   | 2.3 | 0.8    | 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)