

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: P1307274

Luminaire Tested: LDSQA3D17R209024DE010 3LSQCA30R 1MMS

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1307274  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-48)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: PORTFOLIO  
Catalog Number: LDSQA3D17R209024DE010 3LSQCA30R 1MMS  
Description: 3in Adjustable LED luminaire with, R20 optic, 2400K CCT AND, 90CRI , 3LSQCA30R 1MMS TRII  
Light Source: -  
Ballast/Driver: -

**Summary**

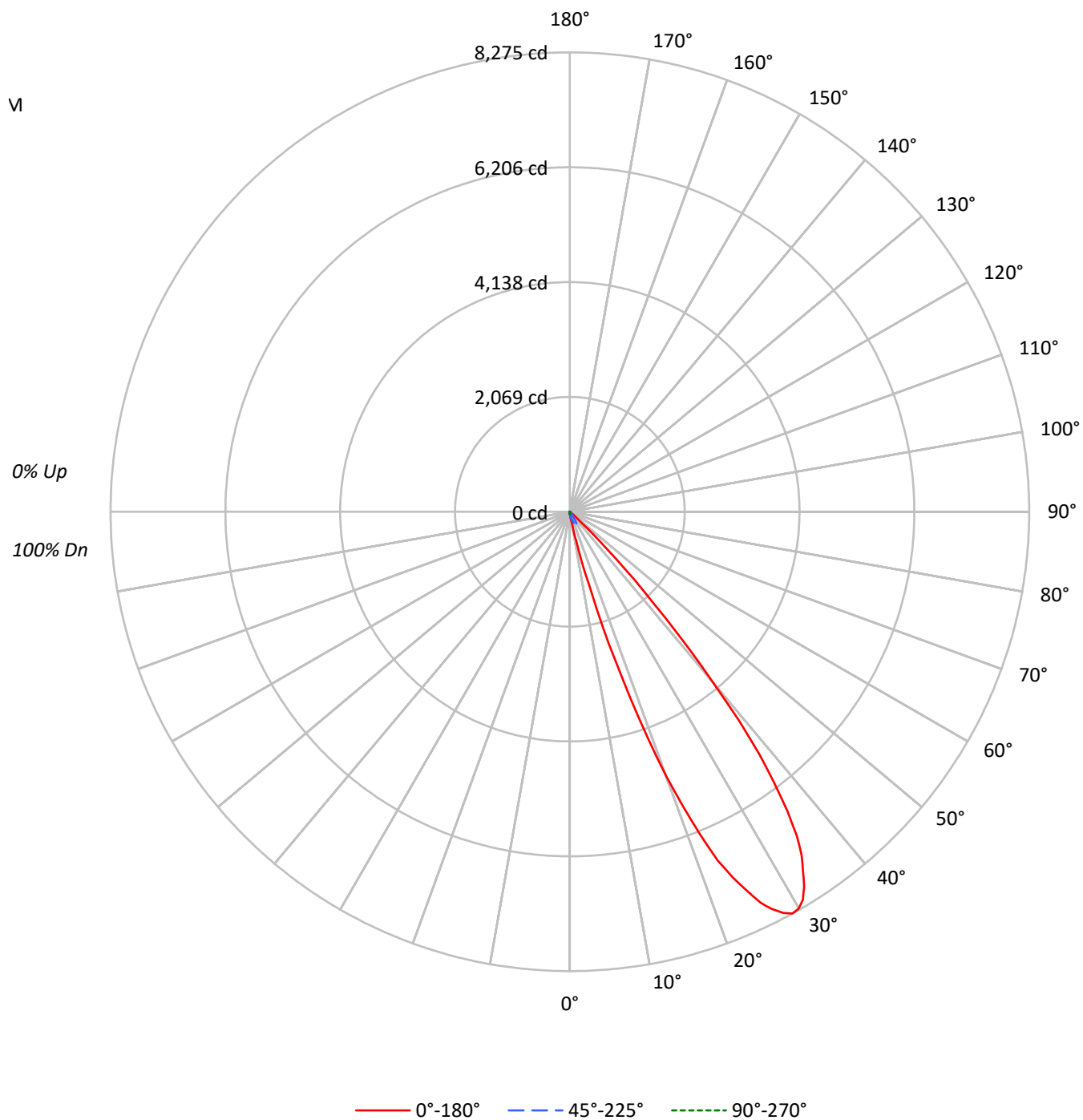
Lumens per Lamp: N/A  
Luminaire Lumens: 1142.0 lumens  
Efficiency: N/A  
Efficacy: 53.9 lumens/watt  
Spacing Criteria (0/90/45): 2.28 / 0.42 / 1.12  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 21.2  
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

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### Luminous Intensity Polar Plot



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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|
| RF  | 20  |     |     |     | 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  | 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  | 93  | 92  |    |    |    |
| 2   | 106 | 100 | 96  | 92  | 104 | 98  | 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  | 77  | 72  | 91  | 83  | 77  | 72  | 80  | 75  | 71  | 78  | 74  | 70  | 76  | 73  | 69  | 68  |    |    |    |
| 5   | 87  | 77  | 70  | 65  | 85  | 76  | 69  | 64  | 74  | 68  | 64  | 72  | 67  | 63  | 70  | 66  | 63  | 61  |    |    |    |
| 6   | 81  | 70  | 63  | 58  | 79  | 69  | 63  | 58  | 68  | 62  | 57  | 66  | 61  | 57  | 65  | 60  | 57  | 55  |    |    |    |
| 7   | 76  | 64  | 57  | 52  | 74  | 64  | 57  | 52  | 62  | 56  | 52  | 61  | 56  | 51  | 60  | 55  | 51  | 50  |    |    |    |
| 8   | 71  | 59  | 52  | 47  | 69  | 59  | 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°  | 7044    | 7044  | 7044 | 7044 | 7044 |
| 5°  | 15317   | 10805 | 6483 | 2939 | 2161 |
| 10° | 38141   | 19062 | 4564 | 595  | 0    |
| 15° | 268321  | 26121 | 2639 | 0    | 0    |
| 20° | 927337  | 43913 | 1045 | 0    | 0    |
| 25° | 1429400 | 56115 | 437  | 0    | 0    |
| 30° | 1640681 | 43373 | 0    | 0    | 0    |
| 35° | 1498395 | 16483 | 0    | 0    | 0    |
| 40° | 898294  | 7666  | 0    | 0    | 0    |
| 45° | 220738  | 3605  | 0    | 0    | 0    |
| 50° | 24355   | 911   | 0    | 0    | 0    |
| 55° | 3423    | 0     | 330  | 0    | 0    |
| 60° | 0       | 0     | 792  | 0    | 0    |
| 65° | 0       | 0     | 937  | 0    | 0    |
| 70° | 0       | 554   | 1712 | 0    | 0    |
| 75° | 0       | 732   | 2262 | 0    | 0    |
| 80° | 0       | 1091  | 3372 | 0    | 0    |
| 85° | 0       | 2174  | 6719 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 1°

Vertical Angle: 45°

Luminance: 235400 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 4.6    | 0.4       |
| 10°-20°   | 89.2   | 7.8       |
| 20°-30°   | 451.1  | 39.5      |
| 30°-40°   | 488.1  | 42.7      |
| 40°-50°   | 103.1  | 9.0       |
| 50°-60°   | 3.1    | 0.3       |
| 60°-70°   | 0.7    | 0.1       |
| 70°-80°   | 1.0    | 0.1       |
| 80°-90°   | 0.9    | 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°    | 545.0  | 47.7      |
| 0°-40°    | 1033.1 | 90.5      |
| 0°-60°    | 1139.3 | 99.8      |
| 0°-90°    | 1142.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 1142.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 41   | 41  | 41  | 41   | 41   |      |
| 5°  | 89   | 62  | 38  | 17   | 12   | 12   |
| 15° | 1505 | 146 | 15  | 0    | 0    | 627  |
| 25° | 7522 | 295 | 2   | 0    | 0    | 3400 |
| 35° | 7127 | 78  | 0   | 0    | 0    | 4203 |
| 45° | 906  | 15  | 0   | 0    | 0    | 997  |
| 55° | 11   | 0   | 1   | 0    | 0    | 20   |
| 65° | 0    | 0   | 2   | 0    | 0    | 0    |
| 75° | 0    | 1   | 3   | 0    | 0    | 0    |
| 85° | 0    | 1   | 3   | 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°    | 40.9   | 40.9   | 40.9   | 40.9   | 40.9   | 40.9   | 40.9   | 40.9   | 40.9   | 40.9   | 40.9   |
| 2.5°  | 55.7   | 54.5   | 55.7   | 54.5   | 55.7   | 55.7   | 55.7   | 54.5   | 54.5   | 54.5   | 54.5   |
| 5°    | 88.6   | 88.6   | 87.5   | 88.6   | 88.6   | 88.6   | 88.6   | 87.5   | 87.5   | 86.3   | 86.3   |
| 7.5°  | 139.7  | 139.7  | 138.6  | 138.6  | 139.7  | 140.8  | 136.3  | 138.6  | 138.6  | 138.6  | 137.4  |
| 10°   | 218.1  | 222.6  | 218.1  | 223.7  | 219.2  | 215.8  | 221.5  | 215.8  | 215.8  | 214.7  | 211.3  |
| 12.5° | 549.7  | 537.2  | 529.3  | 510.0  | 529.3  | 514.5  | 517.9  | 514.5  | 503.1  | 488.4  | 479.3  |
| 15°   | 1504.9 | 1504.9 | 1460.6 | 1519.6 | 1476.5 | 1492.4 | 1410.6 | 1411.7 | 1369.7 | 1324.3 | 1299.3 |
| 17.5° | 3146.1 | 3174.4 | 3144.9 | 3126.7 | 3088.1 | 3032.5 | 3009.8 | 2951.8 | 2875.7 | 2787.2 | 2776.9 |
| 20°   | 5059.8 | 4940.6 | 4996.2 | 4945.1 | 4913.3 | 4845.1 | 4769.1 | 4721.4 | 4654.3 | 4541.9 | 4376.1 |
| 21°   | 5661.8 | 5657.2 | 5656.1 | 5654.9 | 5608.4 | 5497.1 | 5427.8 | 5332.4 | 5238.1 | 5122.3 | 4983.7 |
| 22°   | 6268.3 | 6289.8 | 6298.9 | 6233.0 | 6137.6 | 6087.7 | 6040.0 | 5909.4 | 5760.6 | 5700.4 | 5535.7 |
| 23°   | 6824.8 | 6804.3 | 6745.3 | 6714.6 | 6640.8 | 6626.0 | 6484.0 | 6401.1 | 6255.8 | 6189.9 | 5994.5 |
| 24°   | 7204.1 | 7193.9 | 7166.6 | 7121.2 | 7062.2 | 6971.3 | 6886.1 | 6755.5 | 6636.2 | 6528.3 | 6346.6 |
| 25°   | 7522.1 | 7531.2 | 7481.2 | 7450.6 | 7387.0 | 7284.8 | 7180.3 | 7037.2 | 6925.9 | 6799.8 | 6589.7 |
| 26°   | 7836.7 | 7773.1 | 7733.4 | 7688.0 | 7618.7 | 7501.7 | 7400.6 | 7272.3 | 7137.1 | 6996.3 | 6790.7 |
| 27°   | 8031.0 | 7974.2 | 7914.0 | 7869.7 | 7790.2 | 7678.9 | 7571.0 | 7429.0 | 7277.9 | 7136.0 | 6924.7 |
| 28°   | 8184.3 | 8121.8 | 8062.8 | 8009.4 | 7918.5 | 7799.3 | 7669.8 | 7525.5 | 7368.8 | 7222.3 | 7006.5 |
| 29°   | 8275.1 | 8201.3 | 8137.7 | 8077.5 | 7994.6 | 7865.1 | 7734.5 | 7580.1 | 7429.0 | 7275.7 | 7055.3 |
| 30°   | 8250.2 | 8186.6 | 8125.2 | 8063.9 | 7979.8 | 7858.3 | 7728.8 | 7581.2 | 7429.0 | 7277.9 | 7054.2 |
| 31°   | 8152.5 | 8074.1 | 8029.8 | 7968.5 | 7895.8 | 7772.0 | 7660.7 | 7499.4 | 7362.0 | 7198.4 | 6974.7 |
| 32°   | 7965.1 | 7915.1 | 7856.0 | 7808.3 | 7737.9 | 7606.2 | 7497.1 | 7365.4 | 7203.0 | 7069.0 | 6833.9 |
| 33°   | 7710.7 | 7664.1 | 7634.6 | 7578.9 | 7510.8 | 7419.9 | 7289.3 | 7168.9 | 6986.1 | 6848.6 | 6613.5 |
| 34°   | 7467.6 | 7408.6 | 7334.7 | 7318.8 | 7259.8 | 7142.8 | 7024.7 | 6902.0 | 6738.5 | 6563.6 | 6326.2 |
| 35°   | 7126.9 | 7065.6 | 6997.4 | 7003.1 | 6932.7 | 6796.4 | 6676.0 | 6538.6 | 6383.0 | 6177.4 | 5952.5 |
| 36°   | 6671.4 | 6630.6 | 6620.3 | 6593.1 | 6512.4 | 6350.0 | 6235.3 | 6062.7 | 5932.1 | 5681.1 | 5488.0 |
| 37°   | 6116.1 | 6130.8 | 6057.0 | 6021.8 | 5927.5 | 5814.0 | 5749.2 | 5527.7 | 5375.5 | 5187.0 | 4925.8 |
| 38°   | 5555.0 | 5533.4 | 5446.0 | 5467.5 | 5338.1 | 5219.9 | 5037.1 | 4905.3 | 4735.0 | 4560.1 | 4351.1 |
| 39°   | 4854.2 | 4800.9 | 4696.4 | 4700.9 | 4603.2 | 4470.3 | 4293.2 | 4137.6 | 4035.4 | 3867.3 | 3667.4 |
| 40°   | 3995.6 | 3972.9 | 3936.5 | 3876.3 | 3748.0 | 3690.1 | 3532.2 | 3364.1 | 3277.8 | 3045.0 | 2947.3 |
| 42.5° | 2217.0 | 2186.3 | 2125.0 | 2103.4 | 2035.3 | 1967.1 | 1875.1 | 1762.7 | 1708.2 | 1638.9 | 1484.4 |
| 45°   | 906.3  | 966.5  | 951.8  | 934.7  | 882.5  | 885.9  | 820.0  | 828.0  | 767.8  | 726.9  | 698.5  |
| 47.5° | 199.9  | 216.9  | 218.1  | 210.1  | 218.1  | 211.3  | 207.8  | 202.2  | 203.3  | 206.7  | 198.8  |
| 50°   | 90.9   | 89.7   | 92.0   | 90.9   | 89.7   | 88.6   | 87.5   | 84.0   | 86.3   | 84.0   | 81.8   |
| 52.5° | 35.2   | 36.3   | 36.3   | 34.1   | 35.2   | 35.2   | 35.2   | 34.1   | 34.1   | 34.1   | 34.1   |
| 55°   | 11.4   | 11.4   | 11.4   | 10.2   | 10.2   | 11.4   | 11.4   | 11.4   | 11.4   | 11.4   | 10.2   |
| 57.5° | 1.1    | 2.3    | 1.1    | 2.3    | 1.1    | 1.1    | 1.1    | 1.1    | 1.1    | 2.3    | 2.3    |
| 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°    | 40.9   | 40.9  | 40.9  | 40.9 | 40.9   | 40.9 | 40.9   | 40.9 |
| 2.5°  | 52.2   | 47.7  | 44.3  | 40.9 | 34.1   | 28.4 | 26.1   | 26.1 |
| 5°    | 80.6   | 62.5  | 46.6  | 37.5 | 26.1   | 17.0 | 13.6   | 12.5 |
| 7.5°  | 121.5  | 84.0  | 48.8  | 31.8 | 17.0   | 9.1  | 5.7    | 4.5  |
| 10°   | 176.0  | 109.0 | 51.1  | 26.1 | 10.2   | 3.4  | 0.0    | 0.0  |
| 12.5° | 307.8  | 130.6 | 51.1  | 20.4 | 4.5    | 0.0  | 0.0    | 0.0  |
| 15°   | 705.3  | 146.5 | 48.8  | 14.8 | 1.1    | 0.0  | 0.0    | 0.0  |
| 17.5° | 1465.1 | 184.0 | 43.2  | 10.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 2339.7 | 239.6 | 34.1  | 5.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 2699.7 | 259.0 | 30.7  | 4.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 2958.7 | 277.1 | 27.3  | 3.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 3243.7 | 288.5 | 23.9  | 2.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 3453.8 | 295.3 | 20.4  | 2.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 3584.5 | 295.3 | 18.2  | 2.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 3661.7 | 288.5 | 15.9  | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 3679.9 | 277.1 | 13.6  | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 3657.1 | 262.4 | 11.4  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 3585.6 | 240.8 | 10.2  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 3508.4 | 218.1 | 8.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 3376.6 | 187.4 | 6.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 3224.4 | 155.6 | 5.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 3021.1 | 122.7 | 4.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 2721.3 | 96.5  | 4.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 2452.1 | 78.4  | 3.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 2100.0 | 62.5  | 3.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 1799.0 | 52.2  | 3.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 1506.0 | 44.3  | 2.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 1222.1 | 38.6  | 2.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 974.5  | 34.1  | 2.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 525.9  | 22.7  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 290.8  | 14.8  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 128.3  | 8.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 43.2   | 3.4   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 21.6   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 10.2   | 0.0   | 0.0   | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 2.3    | 0.0   | 0.0   | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 1.1   | 2.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 1.1   | 2.3  | 1.1    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 2.3   | 2.3  | 1.1    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 1.1   | 2.3   | 3.4  | 1.1    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 1.1   | 2.3   | 3.4  | 1.1    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 1.1   | 2.3   | 3.4  | 1.1    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 1.1   | 2.3   | 3.4  | 1.1    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 1.1   | 2.3   | 3.4  | 1.1    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 1.1   | 2.3   | 3.4  | 1.1    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1307274

CATALOG NUMBER: LDSQA3D17R209024DE010 3LSQCA30R 1MMS

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 1.1 | 2.3   | 3.4 | 1.1    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 1.1 | 2.3   | 3.4 | 1.1    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 1.1 | 2.3   | 3.4 | 1.1    | 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)