

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: P1323994

Luminaire Tested: LDSQA3D17R159030D2WDE010 3LSQCA30R 1MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1323994  
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: LDSQA3D17R159030D2WDE010 3LSQCA30R 1MB  
Description: 3in Adjustable Dim to Warm LED luminaire with, R15 optic, 3000K CCT AND, 90CRI ,  
3LSQCA30R 1MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

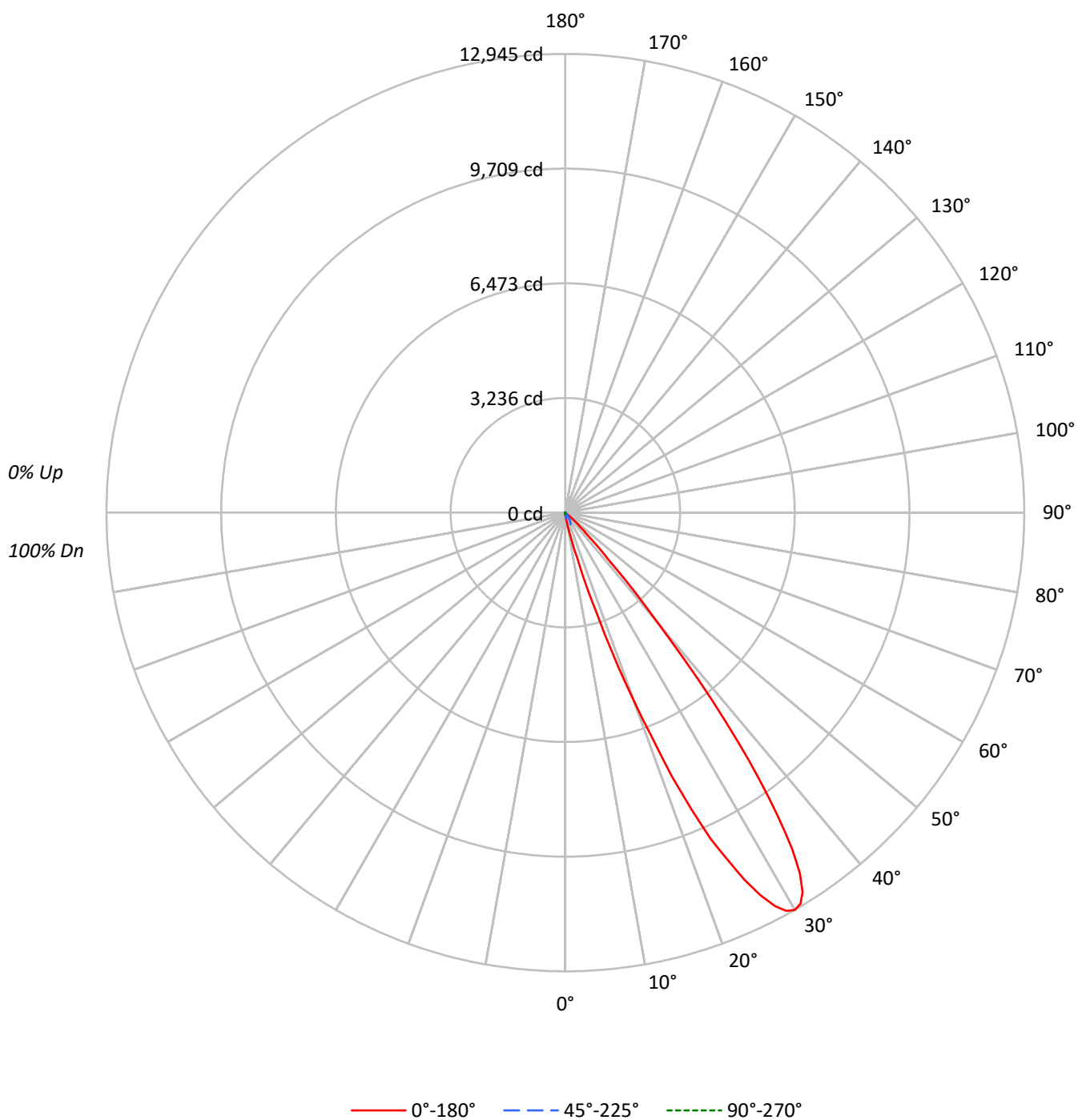
Lumens per Lamp: N/A  
Luminaire Lumens: 1369.0 lumens  
Efficiency: N/A  
Efficacy: 50.1 lumens/watt  
Spacing Criteria (0/90/45): 2.33 / 0.38 / 1.17  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 27.3  
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  | 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  | 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  | 57  | 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°  | 8422    | 8422  | 8422 | 8422 | 8422 |
| 5°  | 24393   | 18412 | 7209 | 2991 | 1988 |
| 10° | 63446   | 27439 | 4792 | 0    | 0    |
| 15° | 253593  | 44913 | 2567 | 0    | 0    |
| 20° | 1036093 | 66217 | 788  | 0    | 0    |
| 25° | 2048126 | 65654 | 0    | 0    | 0    |
| 30° | 2574255 | 51824 | 0    | 0    | 0    |
| 35° | 2196430 | 31789 | 0    | 0    | 0    |
| 40° | 904274  | 10027 | 0    | 0    | 0    |
| 45° | 195651  | 4214  | 0    | 0    | 0    |
| 50° | 25078   | 0     | 0    | 0    | 0    |
| 55° | 2162    | 0     | 420  | 0    | 0    |
| 60° | 0       | 0     | 999  | 0    | 0    |
| 65° | 0       | 0     | 1182 | 0    | 0    |
| 70° | 0       | 705   | 2165 | 0    | 0    |
| 75° | 0       | 932   | 2861 | 0    | 0    |
| 80° | 0       | 1389  | 4265 | 0    | 0    |
| 85° | 0       | 2766  | 8497 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 2°

Vertical Angle: 45°

Luminance: 204761 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 6.6    | 0.5       |
| 10°-20°   | 95.9   | 7.0       |
| 20°-30°   | 559.2  | 40.8      |
| 30°-40°   | 599.6  | 43.8      |
| 40°-50°   | 101.2  | 7.4       |
| 50°-60°   | 3.1    | 0.2       |
| 60°-70°   | 0.9    | 0.1       |
| 70°-80°   | 1.3    | 0.1       |
| 80°-90°   | 1.2    | 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°    | 661.7  | 48.3      |
| 0°-40°    | 1261.3 | 92.1      |
| 0°-60°    | 1365.6 | 99.8      |
| 0°-90°    | 1369.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 1369.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°    | 45° | 90° | 135° | 180° | Flux |
|-----|-------|-----|-----|------|------|------|
| 0°  | 49    | 49  | 49  | 49   | 49   |      |
| 5°  | 141   | 106 | 42  | 17   | 12   | 19   |
| 15° | 1422  | 252 | 14  | 0    | 0    | 658  |
| 25° | 10778 | 346 | 0   | 0    | 0    | 4877 |
| 35° | 10447 | 151 | 0   | 0    | 0    | 6004 |
| 45° | 803   | 17  | 0   | 0    | 0    | 949  |
| 55° | 7     | 0   | 1   | 0    | 0    | 18   |
| 65° | 0     | 0   | 3   | 0    | 0    | 0    |
| 75° | 0     | 1   | 4   | 0    | 0    | 0    |
| 85° | 0     | 1   | 4   | 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°    | 48.9    | 48.9    | 48.9    | 48.9    | 48.9    | 48.9    | 48.9    | 48.9    | 48.9    | 48.9    | 48.9    |
| 2.5°  | 89.3    | 90.7    | 92.1    | 92.1    | 92.1    | 92.1    | 90.7    | 90.7    | 90.7    | 90.7    | 89.3    |
| 5°    | 141.1   | 141.1   | 141.1   | 141.1   | 141.1   | 141.1   | 139.6   | 139.6   | 139.6   | 139.6   | 139.6   |
| 7.5°  | 201.5   | 198.7   | 200.1   | 195.8   | 198.7   | 197.2   | 195.8   | 198.7   | 198.7   | 191.5   | 191.5   |
| 10°   | 362.8   | 361.3   | 346.9   | 349.8   | 352.7   | 351.3   | 351.3   | 342.6   | 341.2   | 335.4   | 329.7   |
| 12.5° | 699.6   | 715.5   | 727.0   | 727.0   | 699.6   | 709.7   | 691.0   | 695.3   | 698.2   | 689.6   | 659.3   |
| 15°   | 1422.3  | 1448.2  | 1420.9  | 1446.8  | 1436.7  | 1399.3  | 1357.5  | 1301.4  | 1323.0  | 1284.1  | 1271.1  |
| 17.5° | 3115.2  | 3174.3  | 3149.8  | 3030.3  | 3069.2  | 2977.0  | 2919.5  | 2897.9  | 2837.4  | 2657.5  | 2582.6  |
| 20°   | 5653.2  | 5725.2  | 5657.5  | 5517.9  | 5562.5  | 5388.3  | 5343.7  | 5302.0  | 5034.2  | 4936.3  | 4622.5  |
| 21°   | 6721.4  | 6780.4  | 6806.3  | 6660.9  | 6571.7  | 6433.5  | 6318.3  | 6280.9  | 6118.2  | 5929.6  | 5607.2  |
| 22°   | 8011.2  | 7942.1  | 7786.7  | 7806.8  | 7674.4  | 7560.7  | 7400.9  | 7249.7  | 7068.3  | 6804.9  | 6538.6  |
| 23°   | 9079.4  | 8998.8  | 8925.4  | 8836.1  | 8693.6  | 8613.0  | 8384.1  | 8218.5  | 7982.5  | 7700.3  | 7444.1  |
| 24°   | 10074.2 | 9950.4  | 9904.3  | 9745.9  | 9705.6  | 9524.2  | 9338.5  | 9122.6  | 8837.6  | 8536.7  | 8253.1  |
| 25°   | 10778.1 | 10796.8 | 10756.5 | 10737.8 | 10531.9 | 10346.2 | 10162.0 | 9829.4  | 9586.1  | 9319.8  | 8883.6  |
| 26°   | 11532.5 | 11541.1 | 11520.9 | 11382.7 | 11197.0 | 11015.6 | 10778.1 | 10488.8 | 10136.1 | 9841.0  | 9446.5  |
| 27°   | 12109.7 | 12075.2 | 12046.4 | 11882.3 | 11729.7 | 11500.8 | 11284.8 | 10942.2 | 10598.2 | 10246.9 | 9789.1  |
| 28°   | 12570.4 | 12505.6 | 12469.6 | 12328.5 | 12150.0 | 11869.3 | 11604.4 | 11284.8 | 10940.8 | 10563.6 | 10068.4 |
| 29°   | 12848.2 | 12779.1 | 12738.8 | 12583.3 | 12377.5 | 12131.3 | 11863.6 | 11512.3 | 11142.3 | 10722.0 | 10223.9 |
| 30°   | 12944.7 | 12904.4 | 12841.0 | 12679.8 | 12466.7 | 12210.5 | 11935.5 | 11554.0 | 11166.8 | 10736.4 | 10209.5 |
| 31°   | 12881.3 | 12829.5 | 12769.1 | 12594.9 | 12364.5 | 12119.8 | 11800.2 | 11400.0 | 10992.6 | 10582.3 | 10023.8 |
| 32°   | 12629.4 | 12597.7 | 12524.3 | 12291.1 | 12104.0 | 11787.3 | 11472.0 | 11097.7 | 10652.9 | 10212.4 | 9707.1  |
| 33°   | 12157.2 | 12105.4 | 12042.1 | 11829.0 | 11590.0 | 11286.3 | 10972.5 | 10589.5 | 10147.6 | 9682.6  | 9126.9  |
| 34°   | 11437.4 | 11371.2 | 11292.0 | 11149.5 | 10844.3 | 10580.9 | 10218.1 | 9770.4  | 9404.8  | 8958.5  | 8456.1  |
| 35°   | 10447.0 | 10350.6 | 10255.6 | 10147.6 | 9805.0  | 9561.7  | 9316.9  | 8926.8  | 8574.1  | 8153.8  | 7585.1  |
| 36°   | 9335.7  | 9298.2  | 9220.5  | 8935.5  | 8824.6  | 8493.5  | 8296.3  | 7848.6  | 7563.5  | 7151.8  | 6682.5  |
| 37°   | 8078.9  | 7858.7  | 7970.9  | 7811.1  | 7477.2  | 7373.5  | 7138.9  | 6754.5  | 6446.4  | 6011.7  | 5671.9  |
| 38°   | 6731.5  | 6587.5  | 6666.7  | 6505.5  | 6331.3  | 6092.3  | 5913.8  | 5633.1  | 5287.6  | 4946.4  | 4623.9  |
| 39°   | 5335.1  | 5218.5  | 5304.8  | 5195.4  | 4930.6  | 4831.2  | 4672.9  | 4458.4  | 4180.5  | 3914.2  | 3609.0  |
| 40°   | 4022.2  | 3872.5  | 3987.6  | 3832.2  | 3711.2  | 3548.6  | 3467.9  | 3270.7  | 3098.0  | 2938.2  | 2743.8  |
| 42.5° | 1836.9  | 1821.1  | 1795.2  | 1739.0  | 1726.1  | 1727.5  | 1628.2  | 1563.4  | 1475.6  | 1373.4  | 1311.5  |
| 45°   | 803.3   | 823.4   | 840.7   | 809.0   | 807.6   | 790.3   | 784.6   | 741.4   | 724.1   | 691.0   | 650.7   |
| 47.5° | 395.9   | 403.1   | 398.8   | 407.4   | 400.2   | 388.7   | 385.8   | 380.0   | 362.8   | 361.3   | 342.6   |
| 50°   | 93.6    | 92.1    | 92.1    | 93.6    | 92.1    | 92.1    | 90.7    | 87.8    | 86.4    | 87.8    | 83.5    |
| 52.5° | 30.2    | 31.7    | 30.2    | 28.8    | 30.2    | 31.7    | 30.2    | 30.2    | 30.2    | 30.2    | 30.2    |
| 55°   | 7.2     | 7.2     | 7.2     | 7.2     | 7.2     | 7.2     | 5.8     | 5.8     | 7.2     | 7.2     | 7.2     |
| 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°    | 48.9   | 48.9  | 48.9  | 48.9 | 48.9   | 48.9 | 48.9   | 48.9 |
| 2.5°  | 87.8   | 74.9  | 61.9  | 48.9 | 36.0   | 28.8 | 27.4   | 25.9 |
| 5°    | 132.4  | 106.5 | 70.5  | 41.7 | 24.5   | 17.3 | 13.0   | 11.5 |
| 7.5°  | 178.5  | 132.4 | 77.7  | 34.5 | 17.3   | 7.2  | 2.9    | 1.4  |
| 10°   | 256.2  | 156.9 | 80.6  | 27.4 | 8.6    | 0.0  | 0.0    | 0.0  |
| 12.5° | 502.4  | 179.9 | 79.2  | 21.6 | 1.4    | 0.0  | 0.0    | 0.0  |
| 15°   | 835.0  | 251.9 | 73.4  | 14.4 | 0.0    | 0.0  | 0.0    | 0.0  |
| 17.5° | 1367.6 | 325.3 | 63.3  | 10.1 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 2120.5 | 361.3 | 48.9  | 4.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 2486.2 | 364.2 | 43.2  | 2.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 2802.9 | 364.2 | 37.4  | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 3096.5 | 359.9 | 33.1  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 3338.4 | 354.1 | 30.2  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 3519.8 | 345.5 | 27.4  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 3603.3 | 334.0 | 23.0  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 3645.0 | 318.1 | 20.2  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 3616.2 | 300.9 | 17.3  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 3544.2 | 282.2 | 13.0  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 3450.7 | 260.6 | 10.1  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 3313.9 | 239.0 | 7.2   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 3126.8 | 217.4 | 5.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 2876.3 | 194.3 | 2.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 2566.8 | 171.3 | 1.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 2219.8 | 151.2 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 1921.8 | 129.6 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 1622.4 | 103.6 | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 1359.0 | 82.1  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 1124.3 | 66.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 931.4  | 44.6  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 515.4  | 30.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 312.4  | 17.3  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 181.4  | 5.8   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 69.1   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 23.0   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 5.8    | 0.0   | 0.0   | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.0    | 0.0   | 0.0   | 1.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 1.4   | 2.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 1.4   | 2.9  | 1.4    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 2.9   | 2.9  | 1.4    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 0.0   | 2.9   | 4.3  | 1.4    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 1.4   | 2.9   | 4.3  | 1.4    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 1.4   | 2.9   | 4.3  | 1.4    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 1.4   | 2.9   | 4.3  | 1.4    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 1.4   | 2.9   | 4.3  | 1.4    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 1.4   | 2.9   | 4.3  | 1.4    | 0.0  | 0.0    | 0.0  |





TEST NUMBER: P1323994

CATALOG NUMBER: LDSQA3D17R159030D2WDE010 3LSQCA30R 1MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 1.4 | 2.9   | 4.3 | 1.4    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 1.4 | 2.9   | 4.3 | 1.4    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 1.4 | 2.9   | 4.3 | 1.4    | 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)