

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: P1309670

Luminaire Tested: LDSQA3D24R259030D010 3LSQCA30R 1MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1309670  
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: LDSQA3D24R259030D010 3LSQCA30R 1MB  
Description: 3in Adjustable LED luminaire with, R25 optic, 3000K CCT AND, 90CRI , 3LSQCA30R 1MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

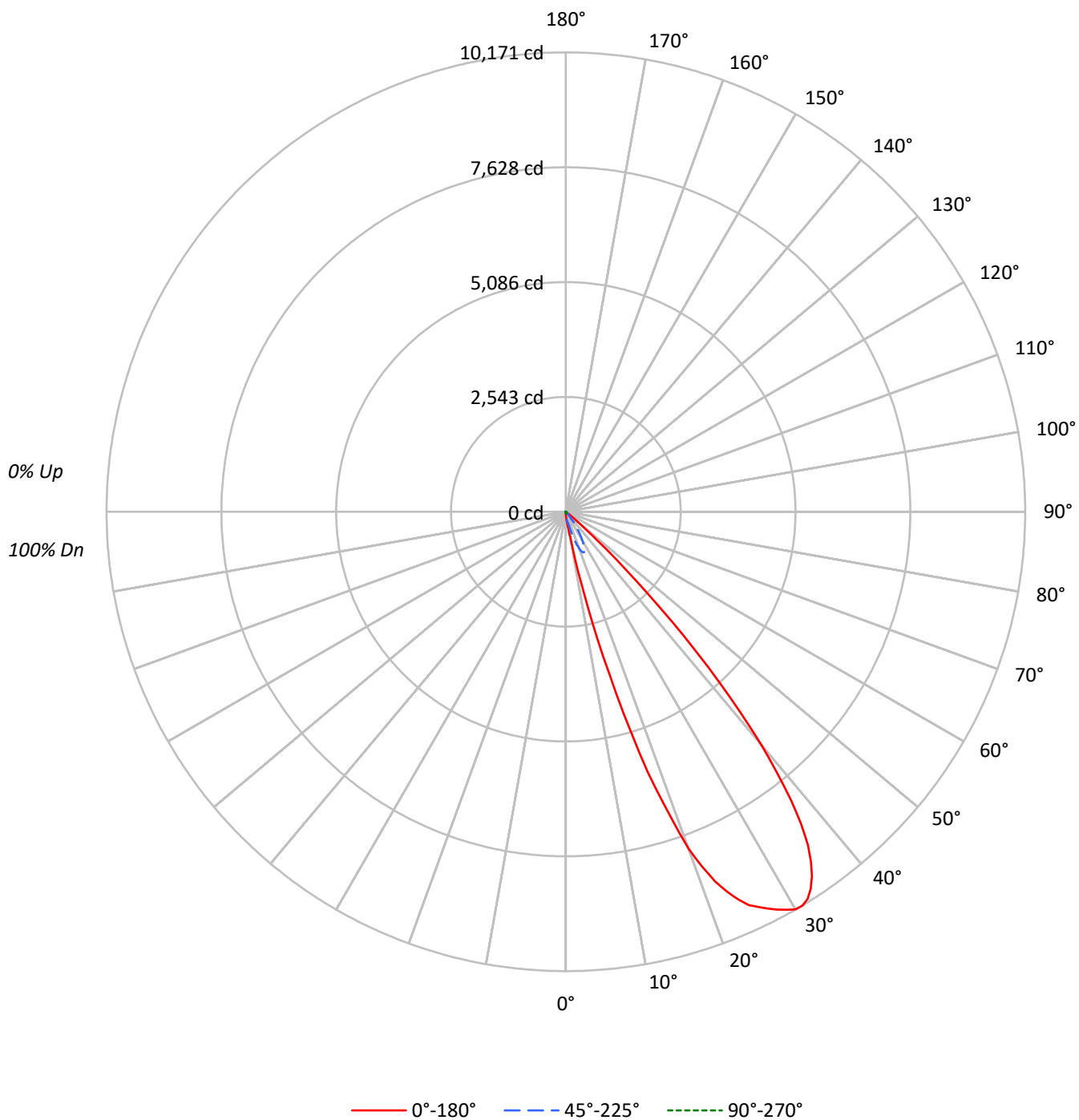
Lumens per Lamp: N/A  
Luminaire Lumens: 1993.0 lumens  
Efficiency: N/A  
Efficacy: 69.2 lumens/watt  
Spacing Criteria (0/90/45): 2.4 / 0.45 / 1.25  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 28.8  
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  | 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°  | 10850   | 10850  | 10850 | 10850 | 10850 |
| 5°  | 33988   | 23754  | 9906  | 5273  | 3959  |
| 10° | 107166  | 43055  | 7345  | 665   | 0     |
| 15° | 662662  | 82017  | 4422  | 0     | 0     |
| 20° | 1452953 | 159890 | 1393  | 0     | 0     |
| 25° | 1826403 | 183908 | 0     | 0     | 0     |
| 30° | 2021827 | 142348 | 0     | 0     | 0     |
| 35° | 1990221 | 80671  | 0     | 0     | 0     |
| 40° | 1512796 | 21021  | 0     | 0     | 0     |
| 45° | 612772  | 9304   | 0     | 0     | 0     |
| 50° | 68028   | 1018   | 0     | 0     | 0     |
| 55° | 5164    | 0      | 570   | 0     | 0     |
| 60° | 0       | 0      | 654   | 0     | 0     |
| 65° | 0       | 0      | 1549  | 0     | 0     |
| 70° | 0       | 957    | 1913  | 0     | 0     |
| 75° | 0       | 1264   | 3793  | 0     | 0     |
| 80° | 0       | 1884   | 5653  | 0     | 0     |
| 85° | 0       | 3754   | 11263 | 0     | 0     |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 0°

Vertical Angle: 45°

Luminance: 612772 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 9.9    | 0.5       |
| 10°-20°   | 205.9  | 10.3      |
| 20°-30°   | 719.6  | 36.1      |
| 30°-40°   | 802.7  | 40.3      |
| 40°-50°   | 242.4  | 12.2      |
| 50°-60°   | 8.1    | 0.4       |
| 60°-70°   | 1.1    | 0.1       |
| 70°-80°   | 1.7    | 0.1       |
| 80°-90°   | 1.6    | 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°    | 935.3  | 46.9      |
| 0°-40°    | 1738.1 | 87.2      |
| 0°-60°    | 1988.6 | 99.8      |
| 0°-90°    | 1993.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 1993.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 63   | 63  | 63  | 63   | 63   |      |
| 5°  | 197  | 137 | 57  | 30   | 23   | 31   |
| 15° | 3717 | 460 | 25  | 0    | 0    | 1236 |
| 25° | 9611 | 968 | 0   | 0    | 0    | 4385 |
| 35° | 9466 | 384 | 0   | 0    | 0    | 5683 |
| 45° | 2516 | 38  | 0   | 0    | 0    | 2173 |
| 55° | 17   | 0   | 2   | 0    | 0    | 53   |
| 65° | 0    | 0   | 4   | 0    | 0    | 0    |
| 75° | 0    | 2   | 6   | 0    | 0    | 0    |
| 85° | 0    | 2   | 6   | 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°    | 63.0    | 63.0    | 63.0    | 63.0    | 63.0   | 63.0   | 63.0   | 63.0   | 63.0   | 63.0   | 63.0   |
| 2.5°  | 108.8   | 112.6   | 110.7   | 112.6   | 110.7  | 110.7  | 110.7  | 112.6  | 110.7  | 110.7  | 110.7  |
| 5°    | 196.6   | 198.5   | 198.5   | 196.6   | 196.6  | 200.4  | 196.6  | 198.5  | 192.8  | 196.6  | 194.7  |
| 7.5°  | 322.6   | 318.8   | 318.8   | 320.7   | 320.7  | 316.9  | 315.0  | 311.2  | 315.0  | 315.0  | 309.2  |
| 10°   | 612.8   | 608.9   | 599.4   | 595.6   | 599.4  | 599.4  | 580.3  | 584.1  | 586.0  | 568.9  | 563.1  |
| 12.5° | 1800.1  | 1786.7  | 1813.5  | 1771.5  | 1746.6 | 1706.6 | 1729.5 | 1651.2 | 1634.0 | 1622.6 | 1595.8 |
| 15°   | 3716.6  | 3817.8  | 3773.9  | 3777.7  | 3785.3 | 3689.9 | 3722.4 | 3604.0 | 3504.7 | 3474.2 | 3453.2 |
| 17.5° | 6060.8  | 6091.3  | 6051.2  | 6032.1  | 6024.5 | 5978.7 | 5923.3 | 5864.1 | 5787.8 | 5721.0 | 5665.6 |
| 20°   | 7927.7  | 7904.8  | 7836.0  | 7843.7  | 7761.6 | 7719.6 | 7671.9 | 7612.7 | 7553.5 | 7456.2 | 7362.6 |
| 21°   | 8420.2  | 8353.3  | 8355.3  | 8309.4  | 8307.5 | 8254.1 | 8170.1 | 8109.0 | 8055.6 | 7944.8 | 7885.7 |
| 22°   | 8824.8  | 8809.6  | 8775.2  | 8740.8  | 8704.6 | 8677.9 | 8584.3 | 8553.8 | 8445.0 | 8353.3 | 8269.3 |
| 23°   | 9139.8  | 9145.5  | 9115.0  | 9092.1  | 9042.5 | 9031.0 | 8910.7 | 8868.7 | 8794.3 | 8654.9 | 8569.0 |
| 24°   | 9401.3  | 9391.8  | 9357.4  | 9317.3  | 9288.7 | 9262.0 | 9170.4 | 9101.6 | 9019.5 | 8905.0 | 8821.0 |
| 25°   | 9611.3  | 9588.4  | 9565.5  | 9534.9  | 9489.1 | 9458.6 | 9365.1 | 9288.7 | 9218.1 | 9090.2 | 8975.6 |
| 26°   | 9735.4  | 9741.1  | 9704.8  | 9681.9  | 9641.8 | 9611.3 | 9514.0 | 9424.2 | 9336.4 | 9199.0 | 9095.9 |
| 27°   | 9861.4  | 9855.6  | 9823.2  | 9788.8  | 9746.8 | 9735.4 | 9622.8 | 9529.2 | 9439.5 | 9294.4 | 9172.3 |
| 28°   | 9977.8  | 9962.5  | 9935.8  | 9895.7  | 9849.9 | 9815.6 | 9706.8 | 9609.4 | 9512.0 | 9357.4 | 9223.8 |
| 29°   | 10075.2 | 10059.9 | 10042.7 | 9991.2  | 9932.0 | 9909.1 | 9792.7 | 9674.3 | 9576.9 | 9418.5 | 9277.2 |
| 30°   | 10166.8 | 10138.2 | 10098.1 | 10054.2 | 9996.9 | 9953.0 | 9830.8 | 9727.7 | 9613.2 | 9437.6 | 9302.1 |
| 31°   | 10170.6 | 10132.4 | 10103.8 | 10058.0 | 9993.1 | 9939.6 | 9811.7 | 9706.8 | 9573.1 | 9409.0 | 9262.0 |
| 32°   | 10103.8 | 10084.7 | 10038.9 | 9989.3  | 9926.3 | 9872.8 | 9731.6 | 9620.9 | 9494.9 | 9319.2 | 9172.3 |
| 33°   | 9953.0  | 9933.9  | 9907.2  | 9855.6  | 9773.6 | 9723.9 | 9597.9 | 9475.8 | 9351.7 | 9193.3 | 9025.3 |
| 34°   | 9744.9  | 9722.0  | 9687.7  | 9636.1  | 9552.1 | 9500.6 | 9399.4 | 9273.4 | 9141.7 | 8977.6 | 8821.0 |
| 35°   | 9466.2  | 9422.3  | 9412.8  | 9336.4  | 9258.2 | 9244.8 | 9124.5 | 8992.8 | 8859.2 | 8677.9 | 8542.3 |
| 36°   | 9120.7  | 9069.2  | 9034.8  | 9008.1  | 8956.6 | 8893.6 | 8775.2 | 8670.2 | 8498.4 | 8382.0 | 8191.1 |
| 37°   | 8649.2  | 8586.2  | 8618.7  | 8546.1  | 8466.0 | 8439.2 | 8288.4 | 8193.0 | 8047.9 | 7889.5 | 7727.2 |
| 38°   | 8099.5  | 8093.7  | 8086.1  | 8053.6  | 7916.2 | 7845.6 | 7782.6 | 7681.4 | 7555.4 | 7364.5 | 7145.0 |
| 39°   | 7404.6  | 7416.1  | 7376.0  | 7379.8  | 7311.1 | 7240.5 | 7152.6 | 7038.1 | 6885.4 | 6711.7 | 6534.2 |
| 40°   | 6728.9  | 6566.6  | 6595.2  | 6497.9  | 6503.6 | 6398.6 | 6284.1 | 6182.9 | 6085.6 | 5932.9 | 5690.4 |
| 42.5° | 4655.8  | 4631.0  | 4545.1  | 4484.0  | 4510.7 | 4375.2 | 4224.4 | 4083.1 | 3947.6 | 3775.8 | 3563.9 |
| 45°   | 2515.9  | 2458.7  | 2475.8  | 2376.6  | 2376.6 | 2315.5 | 2273.5 | 2155.1 | 2029.2 | 1950.9 | 1828.7 |
| 47.5° | 935.4   | 946.8   | 967.8   | 927.7   | 881.9  | 908.6  | 868.5  | 868.5  | 847.6  | 822.7  | 788.4  |
| 50°   | 253.9   | 257.7   | 253.9   | 253.9   | 248.2  | 244.3  | 236.7  | 234.8  | 232.9  | 227.2  | 217.6  |
| 52.5° | 103.1   | 97.4    | 97.4    | 99.3    | 99.3   | 95.4   | 97.4   | 97.4   | 95.4   | 93.5   | 93.5   |
| 55°   | 17.2    | 19.1    | 19.1    | 19.1    | 19.1   | 17.2   | 17.2   | 19.1   | 21.0   | 19.1   | 19.1   |
| 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°    | 63.0   | 63.0  | 63.0  | 63.0 | 63.0   | 63.0 | 63.0   | 63.0 |
| 2.5°  | 106.9  | 93.5  | 78.3  | 64.9 | 51.5   | 43.9 | 40.1   | 42.0 |
| 5°    | 181.3  | 137.4 | 89.7  | 57.3 | 40.1   | 30.5 | 24.8   | 22.9 |
| 7.5°  | 278.7  | 189.0 | 101.2 | 49.6 | 30.5   | 15.3 | 9.5    | 7.6  |
| 10°   | 427.6  | 246.2 | 108.8 | 42.0 | 19.1   | 3.8  | 0.0    | 0.0  |
| 12.5° | 1097.6 | 301.6 | 110.7 | 34.4 | 7.6    | 0.0  | 0.0    | 0.0  |
| 15°   | 2256.3 | 460.0 | 106.9 | 24.8 | 1.9    | 0.0  | 0.0    | 0.0  |
| 17.5° | 3751.0 | 704.4 | 93.5  | 17.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 5203.7 | 872.4 | 74.4  | 7.6  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 5640.8 | 922.0 | 66.8  | 5.7  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 5997.8 | 958.3 | 59.2  | 3.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 6295.5 | 977.4 | 51.5  | 1.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 6503.6 | 981.2 | 47.7  | 1.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 6602.9 | 967.8 | 42.0  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 6641.1 | 941.1 | 38.2  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 6612.4 | 906.7 | 34.4  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 6560.9 | 855.2 | 28.6  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 6459.7 | 786.5 | 24.8  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 6362.4 | 715.8 | 21.0  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 6251.6 | 652.8 | 17.2  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 6116.1 | 580.3 | 13.4  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 5890.9 | 513.5 | 9.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 5575.9 | 450.5 | 7.6   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 5154.0 | 383.7 | 5.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 4692.1 | 313.1 | 3.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 4127.0 | 227.2 | 3.8   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 3537.2 | 143.2 | 1.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 2934.0 | 108.8 | 1.9   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 2382.3 | 93.5  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 1275.1 | 63.0  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 752.1  | 38.2  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 420.0  | 15.3  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 150.8  | 3.8   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 59.2   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 21.0   | 0.0   | 0.0   | 1.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 1.9    | 0.0   | 1.9   | 1.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 1.9   | 1.9  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 1.9   | 3.8  | 0.0    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0    | 0.0   | 3.8   | 3.8  | 1.9    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0    | 1.9   | 3.8   | 3.8  | 1.9    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 1.9   | 3.8   | 3.8  | 1.9    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0    | 1.9   | 3.8   | 5.7  | 1.9    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0    | 1.9   | 3.8   | 5.7  | 1.9    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0    | 1.9   | 3.8   | 5.7  | 1.9    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0    | 1.9   | 3.8   | 5.7  | 1.9    | 0.0  | 0.0    | 0.0  |



TEST NUMBER: P1309670

CATALOG NUMBER: LDSQA3D24R259030D010 3LSQCA30R 1MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 1.9 | 3.8   | 5.7 | 1.9    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 1.9 | 3.8   | 5.7 | 1.9    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 1.9 | 3.8   | 5.7 | 1.9    | 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)