

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: P1307288

Luminaire Tested: LDSQA3D17R259024DE010 3LSQCA30R 1MB

Issue Date: 1/29/2026

**Test Information**

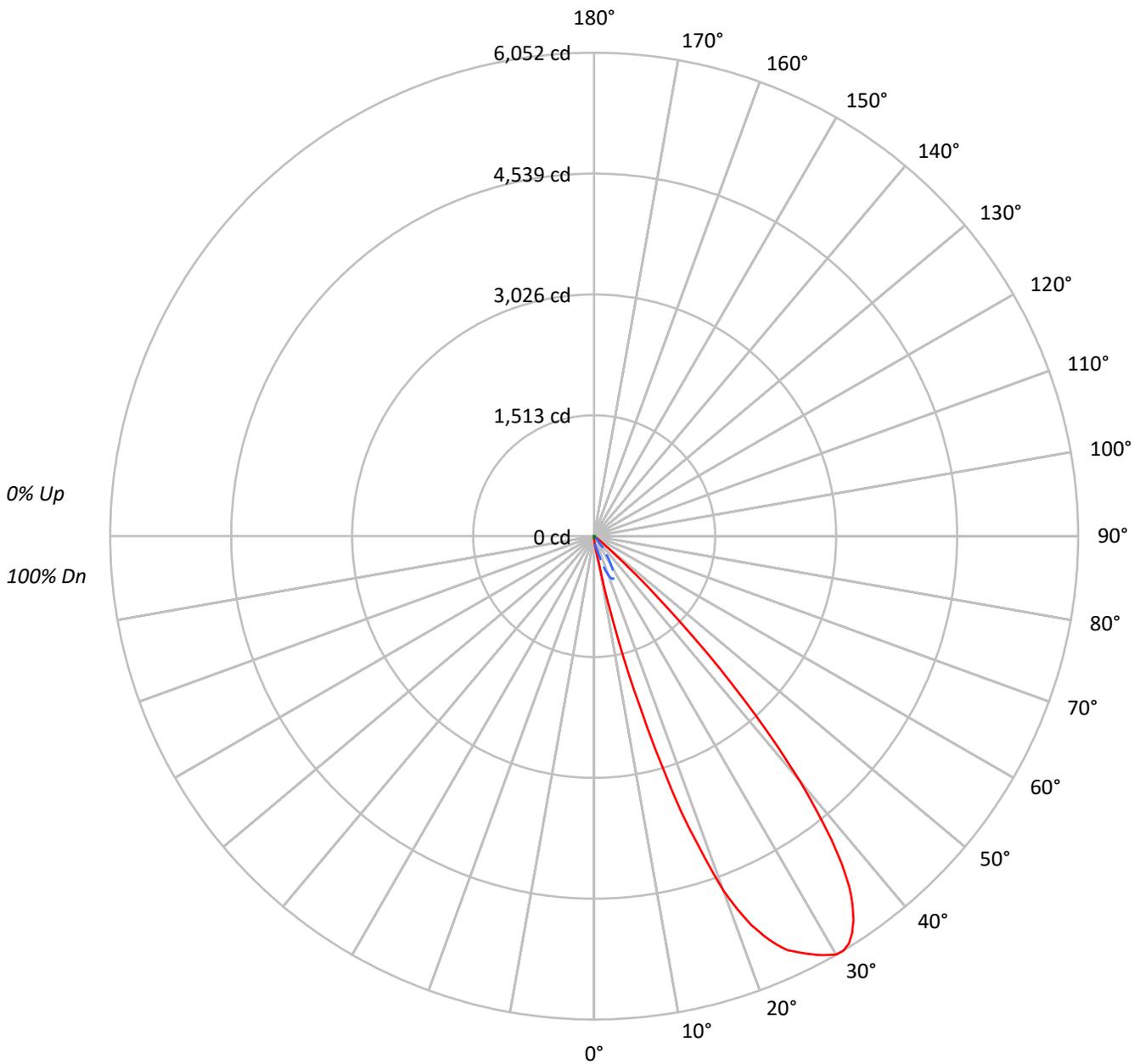
Test Method: LM-79-2019  
Report Number: P1307288  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G1-2510-583-49)  
Test Lab: INNOVATION CENTER  
Issue Date: 1/29/2026  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: PORTFOLIO  
Catalog Number: LDSQA3D17R259024DE010 3LSQCA30R 1MB  
Description: 3in Adjustable LED luminaire with, R25 optic, 2400K CCT AND, 90CRI , 3LSQCA30R 1MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 1186.0 lumens  
Efficiency: N/A  
Efficacy: 55.9 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): 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



— 0°-180°    - - - 45°-225°    - - - - 90°-270°



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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 |    |    |    | 100 |
| 1   | 113 | 109 | 107 | 104 | 110 | 107 | 105 | 102 | 103 | 101 | 99  | 99  | 98  | 96  | 96  | 95  | 93  | 92  |    |    |    | 92  |
| 2   | 106 | 100 | 95  | 92  | 103 | 98  | 94  | 90  | 95  | 92  | 88  | 92  | 89  | 87  | 89  | 87  | 85  | 83  |    |    |    | 83  |
| 3   | 99  | 92  | 86  | 81  | 97  | 90  | 85  | 80  | 87  | 83  | 79  | 85  | 81  | 78  | 83  | 79  | 77  | 75  |    |    |    | 75  |
| 4   | 93  | 84  | 77  | 72  | 91  | 83  | 76  | 72  | 80  | 75  | 71  | 78  | 74  | 70  | 76  | 72  | 69  | 67  |    |    |    | 67  |
| 5   | 87  | 77  | 70  | 65  | 85  | 76  | 69  | 64  | 74  | 68  | 64  | 72  | 67  | 63  | 70  | 66  | 62  | 61  |    |    |    | 61  |
| 6   | 81  | 70  | 63  | 58  | 79  | 69  | 63  | 58  | 68  | 62  | 57  | 66  | 61  | 57  | 65  | 60  | 56  | 55  |    |    |    | 55  |
| 7   | 75  | 64  | 57  | 52  | 74  | 64  | 57  | 52  | 62  | 56  | 52  | 61  | 55  | 51  | 60  | 55  | 51  | 49  |    |    |    | 49  |
| 8   | 70  | 59  | 52  | 47  | 69  | 58  | 52  | 47  | 57  | 51  | 47  | 56  | 51  | 46  | 55  | 50  | 46  | 45  |    |    |    | 45  |
| 9   | 66  | 54  | 47  | 42  | 65  | 54  | 47  | 42  | 53  | 47  | 42  | 52  | 46  | 42  | 51  | 46  | 42  | 40  |    |    |    | 40  |
| 10  | 62  | 50  | 43  | 38  | 60  | 50  | 43  | 38  | 49  | 42  | 38  | 48  | 42  | 38  | 47  | 42  | 38  | 36  |    |    |    | 36  |

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

|     | 0°      | 45°    | 90°  | 135° | 180° |
|-----|---------|--------|------|------|------|
| 0°  | 6458    | 6458   | 6458 | 6458 | 6458 |
| 5°  | 20227   | 14142  | 5895 | 3146 | 2351 |
| 10° | 63761   | 25620  | 4372 | 402  | 0    |
| 15° | 394342  | 48818  | 2639 | 0    | 0    |
| 20° | 864621  | 95138  | 825  | 0    | 0    |
| 25° | 1086857 | 109436 | 0    | 0    | 0    |
| 30° | 1203157 | 84717  | 0    | 0    | 0    |
| 35° | 1184352 | 47999  | 0    | 0    | 0    |
| 40° | 900227  | 12523  | 0    | 0    | 0    |
| 45° | 364657  | 5529   | 0    | 0    | 0    |
| 50° | 40484   | 616    | 0    | 0    | 0    |
| 55° | 3063    | 0      | 330  | 0    | 0    |
| 60° | 0       | 0      | 379  | 0    | 0    |
| 65° | 0       | 0      | 937  | 0    | 0    |
| 70° | 0       | 554    | 1158 | 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: 0°  
 Vertical Angle: 45°  
 Luminance: 364657 cd/sqm



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 5.9    | 0.5       |
| 10°-20°   | 122.5  | 10.3      |
| 20°-30°   | 428.2  | 36.1      |
| 30°-40°   | 477.7  | 40.3      |
| 40°-50°   | 144.3  | 12.2      |
| 50°-60°   | 4.8    | 0.4       |
| 60°-70°   | 0.6    | 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°    | 556.6  | 46.9      |
| 0°-40°    | 1034.3 | 87.2      |
| 0°-60°    | 1183.4 | 99.8      |
| 0°-90°    | 1186.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 1186.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 38   | 38  | 38  | 38   | 38   |      |
| 5°  | 117  | 82  | 34  | 18   | 14   | 18   |
| 15° | 2212 | 274 | 15  | 0    | 0    | 735  |
| 25° | 5720 | 576 | 0   | 0    | 0    | 2609 |
| 35° | 5633 | 228 | 0   | 0    | 0    | 3382 |
| 45° | 1497 | 23  | 0   | 0    | 0    | 1293 |
| 55° | 10   | 0   | 1   | 0    | 0    | 32   |
| 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°    | 37.5   | 37.5   | 37.5   | 37.5   | 37.5   | 37.5   | 37.5   | 37.5   | 37.5   | 37.5   | 37.5   |
| 2.5°  | 64.7   | 67.0   | 65.9   | 67.0   | 65.9   | 65.9   | 65.9   | 67.0   | 65.9   | 65.9   | 65.9   |
| 5°    | 117.0  | 118.1  | 118.1  | 117.0  | 117.0  | 119.3  | 117.0  | 118.1  | 114.7  | 117.0  | 115.9  |
| 7.5°  | 192.0  | 189.7  | 189.7  | 190.8  | 190.8  | 188.6  | 187.4  | 185.2  | 187.4  | 187.4  | 184.0  |
| 10°   | 364.6  | 362.4  | 356.7  | 354.4  | 356.7  | 356.7  | 345.3  | 347.6  | 348.7  | 338.5  | 335.1  |
| 12.5° | 1071.2 | 1063.3 | 1079.2 | 1054.2 | 1039.4 | 1015.5 | 1029.2 | 982.6  | 972.4  | 965.6  | 949.7  |
| 15°   | 2211.7 | 2271.9 | 2245.8 | 2248.1 | 2252.6 | 2195.8 | 2215.1 | 2144.7 | 2085.6 | 2067.4 | 2054.9 |
| 17.5° | 3606.7 | 3624.8 | 3601.0 | 3589.6 | 3585.1 | 3557.8 | 3524.9 | 3489.6 | 3444.2 | 3404.5 | 3371.5 |
| 20°   | 4717.6 | 4704.0 | 4663.1 | 4667.6 | 4618.8 | 4593.8 | 4565.4 | 4530.2 | 4495.0 | 4437.0 | 4381.4 |
| 21°   | 5010.7 | 4970.9 | 4972.1 | 4944.8 | 4943.7 | 4911.9 | 4861.9 | 4825.5 | 4793.7 | 4727.8 | 4692.6 |
| 22°   | 5251.5 | 5242.4 | 5222.0 | 5201.5 | 5179.9 | 5164.0 | 5108.4 | 5090.2 | 5025.5 | 4970.9 | 4920.9 |
| 23°   | 5438.9 | 5442.4 | 5424.2 | 5410.5 | 5381.0 | 5374.2 | 5302.6 | 5277.6 | 5233.3 | 5150.4 | 5099.3 |
| 24°   | 5594.6 | 5588.9 | 5568.4 | 5544.6 | 5527.5 | 5511.6 | 5457.1 | 5416.2 | 5367.4 | 5299.2 | 5249.2 |
| 25°   | 5719.5 | 5705.9 | 5692.3 | 5674.1 | 5646.8 | 5628.6 | 5573.0 | 5527.5 | 5485.5 | 5409.4 | 5341.3 |
| 26°   | 5793.4 | 5796.8 | 5775.2 | 5761.6 | 5737.7 | 5719.5 | 5661.6 | 5608.2 | 5555.9 | 5474.2 | 5412.8 |
| 27°   | 5868.3 | 5864.9 | 5845.6 | 5825.2 | 5800.2 | 5793.4 | 5726.3 | 5670.7 | 5617.3 | 5531.0 | 5458.3 |
| 28°   | 5937.6 | 5928.5 | 5912.6 | 5888.8 | 5861.5 | 5841.1 | 5776.3 | 5718.4 | 5660.5 | 5568.4 | 5488.9 |
| 29°   | 5995.6 | 5986.5 | 5976.2 | 5945.6 | 5910.4 | 5896.7 | 5827.4 | 5757.0 | 5699.1 | 5604.8 | 5520.7 |
| 30°   | 6050.1 | 6033.0 | 6009.2 | 5983.1 | 5949.0 | 5922.9 | 5850.2 | 5788.8 | 5720.7 | 5616.2 | 5535.5 |
| 31°   | 6052.4 | 6029.6 | 6012.6 | 5985.3 | 5946.7 | 5914.9 | 5838.8 | 5776.3 | 5696.8 | 5599.1 | 5511.6 |
| 32°   | 6012.6 | 6001.2 | 5974.0 | 5944.4 | 5907.0 | 5875.1 | 5791.1 | 5725.2 | 5650.2 | 5545.7 | 5458.3 |
| 33°   | 5922.9 | 5911.5 | 5895.6 | 5864.9 | 5816.1 | 5786.5 | 5711.6 | 5638.9 | 5565.0 | 5470.7 | 5370.8 |
| 34°   | 5799.0 | 5785.4 | 5765.0 | 5734.3 | 5684.3 | 5653.6 | 5593.4 | 5518.5 | 5440.1 | 5342.4 | 5249.2 |
| 35°   | 5633.2 | 5607.1 | 5601.4 | 5555.9 | 5509.4 | 5501.4 | 5429.9 | 5351.5 | 5272.0 | 5164.0 | 5083.4 |
| 36°   | 5427.6 | 5396.9 | 5376.5 | 5360.6 | 5329.9 | 5292.4 | 5222.0 | 5159.5 | 5057.3 | 4988.0 | 4874.4 |
| 37°   | 5147.0 | 5109.5 | 5128.8 | 5085.7 | 5038.0 | 5022.0 | 4932.3 | 4875.5 | 4789.2 | 4694.9 | 4598.3 |
| 38°   | 4819.8 | 4816.4 | 4811.9 | 4792.6 | 4710.8 | 4668.8 | 4631.3 | 4571.1 | 4496.1 | 4382.5 | 4251.9 |
| 39°   | 4406.4 | 4413.2 | 4389.3 | 4391.6 | 4350.7 | 4308.7 | 4256.4 | 4188.3 | 4097.4 | 3994.0 | 3888.4 |
| 40°   | 4004.2 | 3907.7 | 3924.7 | 3866.8 | 3870.2 | 3807.7 | 3739.6 | 3679.4 | 3621.4 | 3530.5 | 3386.3 |
| 42.5° | 2770.6 | 2755.8 | 2704.7 | 2668.4 | 2684.3 | 2603.6 | 2513.9 | 2429.8 | 2349.2 | 2246.9 | 2120.8 |
| 45°   | 1497.2 | 1463.1 | 1473.3 | 1414.3 | 1414.3 | 1377.9 | 1352.9 | 1282.5 | 1207.5 | 1160.9 | 1088.2 |
| 47.5° | 556.6  | 563.4  | 575.9  | 552.1  | 524.8  | 540.7  | 516.9  | 516.9  | 504.4  | 489.6  | 469.1  |
| 50°   | 151.1  | 153.4  | 151.1  | 151.1  | 147.7  | 145.4  | 140.9  | 139.7  | 138.6  | 135.2  | 129.5  |
| 52.5° | 61.3   | 57.9   | 57.9   | 59.1   | 59.1   | 56.8   | 57.9   | 57.9   | 56.8   | 55.7   | 55.7   |
| 55°   | 10.2   | 11.4   | 11.4   | 11.4   | 11.4   | 10.2   | 10.2   | 11.4   | 12.5   | 11.4   | 11.4   |
| 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°    | 37.5   | 37.5  | 37.5  | 37.5 | 37.5   | 37.5 | 37.5   | 37.5 |
| 2.5°  | 63.6   | 55.7  | 46.6  | 38.6 | 30.7   | 26.1 | 23.9   | 25.0 |
| 5°    | 107.9  | 81.8  | 53.4  | 34.1 | 23.9   | 18.2 | 14.8   | 13.6 |
| 7.5°  | 165.8  | 112.5 | 60.2  | 29.5 | 18.2   | 9.1  | 5.7    | 4.5  |
| 10°   | 254.5  | 146.5 | 64.7  | 25.0 | 11.4   | 2.3  | 0.0    | 0.0  |
| 12.5° | 653.2  | 179.5 | 65.9  | 20.4 | 4.5    | 0.0  | 0.0    | 0.0  |
| 15°   | 1342.7 | 273.8 | 63.6  | 14.8 | 1.1    | 0.0  | 0.0    | 0.0  |
| 17.5° | 2232.1 | 419.2 | 55.7  | 10.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 3096.6 | 519.1 | 44.3  | 4.5  | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 3356.7 | 548.7 | 39.8  | 3.4  | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 3569.2 | 570.2 | 35.2  | 2.3  | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 3746.4 | 581.6 | 30.7  | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 3870.2 | 583.9 | 28.4  | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 3929.3 | 575.9 | 25.0  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 3952.0 | 560.0 | 22.7  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 3934.9 | 539.6 | 20.4  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 3904.3 | 508.9 | 17.0  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 3844.1 | 468.0 | 14.8  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 3786.1 | 426.0 | 12.5  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 3720.2 | 388.5 | 10.2  | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 3639.6 | 345.3 | 8.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 3505.6 | 305.6 | 5.7   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 3318.1 | 268.1 | 4.5   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 3067.1 | 228.3 | 3.4   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 2792.2 | 186.3 | 2.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 2455.9 | 135.2 | 2.3   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 2104.9 | 85.2  | 1.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 1746.0 | 64.7  | 1.1   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 1417.7 | 55.7  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 758.8  | 37.5  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 447.6  | 22.7  | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 249.9  | 9.1   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 89.7   | 2.3   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 35.2   | 0.0   | 0.0   | 0.0  | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 12.5   | 0.0   | 0.0   | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 1.1    | 0.0   | 1.1   | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0    | 0.0   | 1.1   | 1.1  | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0    | 0.0   | 1.1   | 2.3  | 0.0    | 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   | 2.3  | 1.1    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0    | 1.1   | 2.3   | 2.3  | 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: P1307288

CATALOG NUMBER: LDSQA3D17R259024DE010 3LSQCA30R 1MB

**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)