

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: P1306623

Luminaire Tested: LDSQA3D02R209024DE010 3LSQCA30R 1MB

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1306623  
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: LDSQA3D02R209024DE010 3LSQCA30R 1MB  
Description: 3in Adjustable LED luminaire with, R20 optic, 2400K CCT AND, 90CRI , 3LSQCA30R 1MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

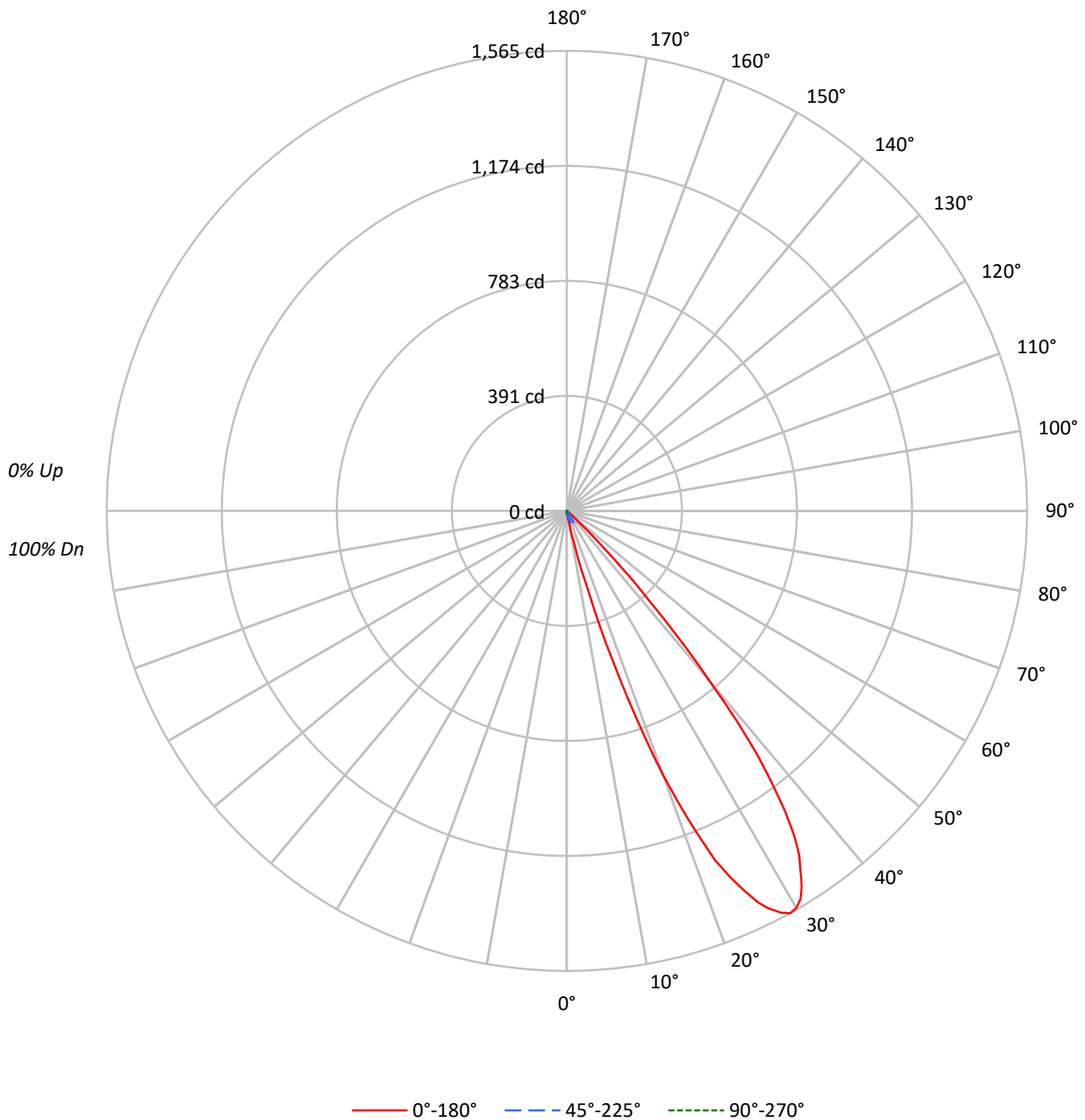
Lumens per Lamp: N/A  
Luminaire Lumens: 216.0 lumens  
Efficiency: N/A  
Efficacy: 60.0 lumens/watt  
Spacing Criteria (0/90/45): 2.29 / 0.42 / 1.12  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 3.6  
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 | 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°  | 1326   | 1326  | 1326 | 1326 | 1326 |
| 5°  | 2904   | 2040  | 1227 | 553  | 415  |
| 10° | 7205   | 3603  | 857  | 105  | 0    |
| 15° | 50744  | 4939  | 499  | 0    | 0    |
| 20° | 175395 | 8302  | 202  | 0    | 0    |
| 25° | 270370 | 10622 | 76   | 0    | 0    |
| 30° | 310310 | 8193  | 0    | 0    | 0    |
| 35° | 283410 | 3112  | 0    | 0    | 0    |
| 40° | 169897 | 1439  | 0    | 0    | 0    |
| 45° | 41746  | 682   | 0    | 0    | 0    |
| 50° | 4608   | 161   | 0    | 0    | 0    |
| 55° | 631    | 0     | 60   | 0    | 0    |
| 60° | 0      | 0     | 138  | 0    | 0    |
| 65° | 0      | 0     | 163  | 0    | 0    |
| 70° | 0      | 101   | 302  | 0    | 0    |
| 75° | 0      | 133   | 399  | 0    | 0    |
| 80° | 0      | 198   | 595  | 0    | 0    |
| 85° | 0      | 395   | 1186 | 0    | 0    |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 1°

Vertical Angle: 45°

Luminance: 44523 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 0.9    | 0.4       |
| 10°-20°   | 16.9   | 7.8       |
| 20°-30°   | 85.3   | 39.5      |
| 30°-40°   | 92.3   | 42.7      |
| 40°-50°   | 19.5   | 9.0       |
| 50°-60°   | 0.6    | 0.3       |
| 60°-70°   | 0.1    | 0.1       |
| 70°-80°   | 0.2    | 0.1       |
| 80°-90°   | 0.2    | 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       |
| <hr/>     |        |           |
| 0°-30°    | 103.1  | 47.7      |
| 0°-40°    | 195.4  | 90.5      |
| 0°-60°    | 215.5  | 99.8      |
| 0°-90°    | 216.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 216.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 8    | 8   | 8   | 8    | 8    |      |
| 5°  | 17   | 12  | 7   | 3    | 2    | 2    |
| 15° | 285  | 28  | 3   | 0    | 0    | 119  |
| 25° | 1423 | 56  | 0   | 0    | 0    | 643  |
| 35° | 1348 | 15  | 0   | 0    | 0    | 795  |
| 45° | 171  | 3   | 0   | 0    | 0    | 189  |
| 55° | 2    | 0   | 0   | 0    | 0    | 4    |
| 65° | 0    | 0   | 0   | 0    | 0    | 0    |
| 75° | 0    | 0   | 1   | 0    | 0    | 0    |
| 85° | 0    | 0   | 1   | 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°    | 7.7    | 7.7    | 7.7    | 7.7    | 7.7    | 7.7    | 7.7    | 7.7    | 7.7    | 7.7    | 7.7    |
| 2.5°  | 10.5   | 10.3   | 10.5   | 10.3   | 10.5   | 10.5   | 10.5   | 10.3   | 10.3   | 10.3   | 10.3   |
| 5°    | 16.8   | 16.8   | 16.5   | 16.8   | 16.8   | 16.8   | 16.8   | 16.5   | 16.5   | 16.3   | 16.3   |
| 7.5°  | 26.4   | 26.4   | 26.2   | 26.2   | 26.4   | 26.6   | 25.8   | 26.2   | 26.2   | 26.2   | 26.0   |
| 10°   | 41.2   | 42.1   | 41.2   | 42.3   | 41.5   | 40.8   | 41.9   | 40.8   | 40.8   | 40.6   | 40.0   |
| 12.5° | 104.0  | 101.6  | 100.1  | 96.5   | 100.1  | 97.3   | 98.0   | 97.3   | 95.2   | 92.4   | 90.7   |
| 15°   | 284.6  | 284.6  | 276.3  | 287.4  | 279.3  | 282.3  | 266.8  | 267.0  | 259.1  | 250.5  | 245.8  |
| 17.5° | 595.1  | 600.4  | 594.8  | 591.4  | 584.1  | 573.6  | 569.3  | 558.3  | 543.9  | 527.2  | 525.2  |
| 20°   | 957.0  | 934.5  | 945.0  | 935.3  | 929.3  | 916.4  | 902.0  | 893.0  | 880.3  | 859.1  | 827.7  |
| 21°   | 1070.9 | 1070.0 | 1069.8 | 1069.6 | 1060.8 | 1039.7 | 1026.6 | 1008.6 | 990.7  | 968.8  | 942.6  |
| 22°   | 1185.6 | 1189.7 | 1191.4 | 1178.9 | 1160.9 | 1151.4 | 1142.4 | 1117.7 | 1089.6 | 1078.2 | 1047.0 |
| 23°   | 1290.9 | 1287.0 | 1275.8 | 1270.0 | 1256.1 | 1253.3 | 1226.4 | 1210.7 | 1183.2 | 1170.8 | 1133.8 |
| 24°   | 1362.6 | 1360.7 | 1355.5 | 1346.9 | 1335.7 | 1318.6 | 1302.5 | 1277.7 | 1255.2 | 1234.8 | 1200.4 |
| 25°   | 1422.8 | 1424.5 | 1415.0 | 1409.2 | 1397.2 | 1377.9 | 1358.1 | 1331.0 | 1310.0 | 1286.1 | 1246.4 |
| 26°   | 1482.3 | 1470.2 | 1462.7 | 1454.1 | 1441.0 | 1418.9 | 1399.8 | 1375.5 | 1349.9 | 1323.3 | 1284.4 |
| 27°   | 1519.0 | 1508.2 | 1496.9 | 1488.5 | 1473.4 | 1452.4 | 1432.0 | 1405.1 | 1376.6 | 1349.7 | 1309.8 |
| 28°   | 1548.0 | 1536.2 | 1525.0 | 1514.9 | 1497.7 | 1475.2 | 1450.7 | 1423.4 | 1393.7 | 1366.0 | 1325.2 |
| 29°   | 1565.2 | 1551.2 | 1539.2 | 1527.8 | 1512.1 | 1487.6 | 1462.9 | 1433.7 | 1405.1 | 1376.1 | 1334.5 |
| 30°   | 1560.4 | 1548.4 | 1536.8 | 1525.2 | 1509.3 | 1486.3 | 1461.8 | 1433.9 | 1405.1 | 1376.6 | 1334.2 |
| 31°   | 1542.0 | 1527.2 | 1518.8 | 1507.2 | 1493.4 | 1470.0 | 1449.0 | 1418.5 | 1392.5 | 1361.5 | 1319.2 |
| 32°   | 1506.5 | 1497.1 | 1485.9 | 1476.9 | 1463.6 | 1438.6 | 1418.0 | 1393.1 | 1362.4 | 1337.0 | 1292.6 |
| 33°   | 1458.4 | 1449.6 | 1444.0 | 1433.5 | 1420.6 | 1403.4 | 1378.7 | 1355.9 | 1321.4 | 1295.4 | 1250.9 |
| 34°   | 1412.4 | 1401.3 | 1387.3 | 1384.3 | 1373.1 | 1351.0 | 1328.7 | 1305.5 | 1274.5 | 1241.4 | 1196.5 |
| 35°   | 1348.0 | 1336.4 | 1323.5 | 1324.6 | 1311.3 | 1285.5 | 1262.7 | 1236.7 | 1207.3 | 1168.4 | 1125.9 |
| 36°   | 1261.9 | 1254.1 | 1252.2 | 1247.0 | 1231.8 | 1201.1 | 1179.4 | 1146.7 | 1122.0 | 1074.5 | 1038.0 |
| 37°   | 1156.8 | 1159.6 | 1145.6 | 1139.0 | 1121.1 | 1099.7 | 1087.4 | 1045.5 | 1016.7 | 981.1  | 931.7  |
| 38°   | 1050.7 | 1046.6 | 1030.1 | 1034.1 | 1009.7 | 987.3  | 952.7  | 927.8  | 895.6  | 862.5  | 823.0  |
| 39°   | 918.1  | 908.0  | 888.3  | 889.1  | 870.7  | 845.5  | 812.0  | 782.6  | 763.3  | 731.5  | 693.7  |
| 40°   | 755.7  | 751.4  | 744.6  | 733.2  | 708.9  | 697.9  | 668.1  | 636.3  | 620.0  | 575.9  | 557.5  |
| 42.5° | 419.3  | 413.5  | 401.9  | 397.8  | 385.0  | 372.1  | 354.7  | 333.4  | 323.1  | 310.0  | 280.8  |
| 45°   | 171.4  | 182.8  | 180.0  | 176.8  | 166.9  | 167.6  | 155.1  | 156.6  | 145.2  | 137.5  | 132.1  |
| 47.5° | 37.8   | 41.0   | 41.2   | 39.7   | 41.2   | 40.0   | 39.3   | 38.2   | 38.5   | 39.1   | 37.6   |
| 50°   | 17.2   | 17.0   | 17.4   | 17.2   | 17.0   | 16.8   | 16.5   | 15.9   | 16.3   | 15.9   | 15.5   |
| 52.5° | 6.7    | 6.9    | 6.9    | 6.4    | 6.7    | 6.7    | 6.7    | 6.4    | 6.4    | 6.4    | 6.4    |
| 55°   | 2.1    | 2.1    | 2.1    | 1.9    | 1.9    | 2.1    | 2.1    | 2.1    | 2.1    | 2.1    | 1.9    |
| 57.5° | 0.2    | 0.4    | 0.2    | 0.4    | 0.2    | 0.2    | 0.2    | 0.2    | 0.2    | 0.4    | 0.4    |
| 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°    | 7.7   | 7.7  | 7.7   | 7.7 | 7.7    | 7.7  | 7.7    | 7.7  |
| 2.5°  | 9.9   | 9.0  | 8.4   | 7.7 | 6.4    | 5.4  | 4.9    | 4.9  |
| 5°    | 15.3  | 11.8 | 8.8   | 7.1 | 4.9    | 3.2  | 2.6    | 2.4  |
| 7.5°  | 23.0  | 15.9 | 9.2   | 6.0 | 3.2    | 1.7  | 1.1    | 0.9  |
| 10°   | 33.3  | 20.6 | 9.7   | 4.9 | 1.9    | 0.6  | 0.0    | 0.0  |
| 12.5° | 58.2  | 24.7 | 9.7   | 3.9 | 0.9    | 0.0  | 0.0    | 0.0  |
| 15°   | 133.4 | 27.7 | 9.2   | 2.8 | 0.2    | 0.0  | 0.0    | 0.0  |
| 17.5° | 277.1 | 34.8 | 8.2   | 1.9 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 442.5 | 45.3 | 6.4   | 1.1 | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 510.6 | 49.0 | 5.8   | 0.9 | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 559.6 | 52.4 | 5.2   | 0.6 | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 613.5 | 54.6 | 4.5   | 0.4 | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 653.3 | 55.9 | 3.9   | 0.4 | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 678.0 | 55.9 | 3.4   | 0.4 | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 692.6 | 54.6 | 3.0   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 696.0 | 52.4 | 2.6   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 691.7 | 49.6 | 2.1   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 678.2 | 45.5 | 1.9   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 663.6 | 41.2 | 1.5   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 638.7 | 35.4 | 1.3   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 609.9 | 29.4 | 1.1   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 571.4 | 23.2 | 0.9   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 514.7 | 18.3 | 0.9   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 463.8 | 14.8 | 0.6   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 397.2 | 11.8 | 0.6   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 340.3 | 9.9  | 0.6   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 284.9 | 8.4  | 0.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 231.1 | 7.3  | 0.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 184.3 | 6.4  | 0.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 99.5  | 4.3  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 55.0  | 2.8  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 24.3  | 1.5  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 8.2   | 0.6  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 4.1   | 0.0  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 1.9   | 0.0  | 0.0   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 57.5° | 0.4   | 0.0  | 0.0   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 60°   | 0.0   | 0.0  | 0.2   | 0.4 | 0.0    | 0.0  | 0.0    | 0.0  |
| 62.5° | 0.0   | 0.0  | 0.2   | 0.4 | 0.2    | 0.0  | 0.0    | 0.0  |
| 65°   | 0.0   | 0.0  | 0.4   | 0.4 | 0.2    | 0.0  | 0.0    | 0.0  |
| 67.5° | 0.0   | 0.2  | 0.4   | 0.6 | 0.2    | 0.0  | 0.0    | 0.0  |
| 70°   | 0.0   | 0.2  | 0.4   | 0.6 | 0.2    | 0.0  | 0.0    | 0.0  |
| 72.5° | 0.0   | 0.2  | 0.4   | 0.6 | 0.2    | 0.0  | 0.0    | 0.0  |
| 75°   | 0.0   | 0.2  | 0.4   | 0.6 | 0.2    | 0.0  | 0.0    | 0.0  |
| 77.5° | 0.0   | 0.2  | 0.4   | 0.6 | 0.2    | 0.0  | 0.0    | 0.0  |
| 80°   | 0.0   | 0.2  | 0.4   | 0.6 | 0.2    | 0.0  | 0.0    | 0.0  |





TEST NUMBER: P1306623

CATALOG NUMBER: LDSQA3D02R209024DE010 3LSQCA30R 1MB

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|-----|-------|-----|--------|------|--------|------|
| 82.5° | 0.0   | 0.2 | 0.4   | 0.6 | 0.2    | 0.0  | 0.0    | 0.0  |
| 85°   | 0.0   | 0.2 | 0.4   | 0.6 | 0.2    | 0.0  | 0.0    | 0.0  |
| 87.5° | 0.0   | 0.2 | 0.4   | 0.6 | 0.2    | 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)