

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: P1320572

Luminaire Tested: LDSQA3D02R20B2750DE010 3LSQCA30R 1MB\_3500K

Issue Date: 1/29/2026

**Test Information**

Test Method: LM-79-2019  
Report Number: P1320572  
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: LDSQA3D02R20B2750DE010 3LSQCA30R 1MB\_3500K  
Description: 3in Adjustable Boosted Cyan Tunable White LED luminaire with, R20 optic, 3500K CCT AND, 80CRI , 3LSQCA30R 1MB TRIM  
Light Source: -  
Ballast/Driver: -

**Summary**

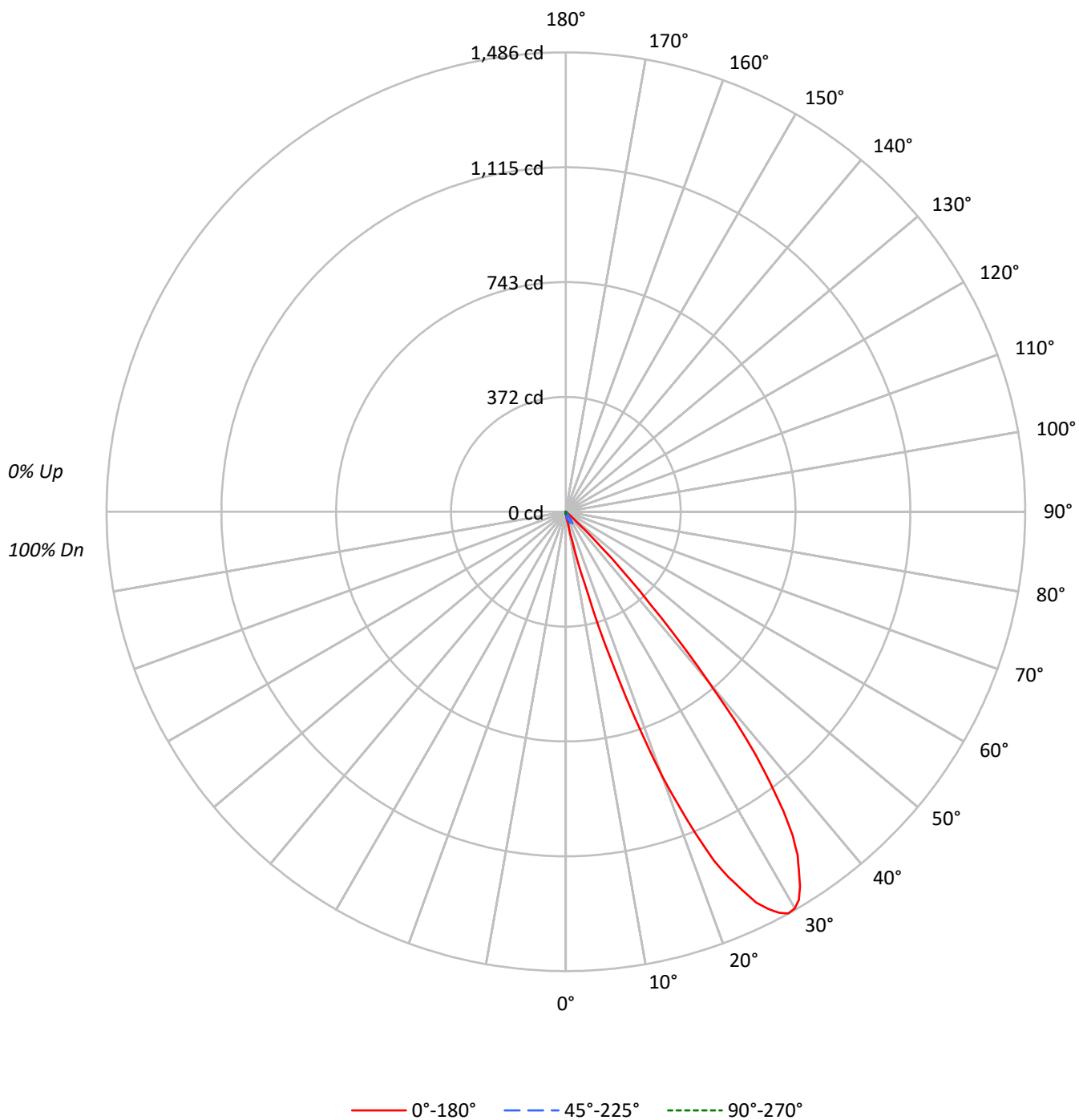
Lumens per Lamp: N/A  
Luminaire Lumens: 205.0 lumens  
Efficiency: N/A  
Efficacy: 70.7 lumens/watt  
Spacing Criteria (0/90/45): 2.29 / 0.43 / 1.12  
Luminous Opening: Rectangular (W 0.25' x L: 0.25' x H: 0')  
CIE Type: Direct

Input Watts (W): 2.9  
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

TEST NUMBER: P1320572

CATALOG NUMBER: LDSQA3D02R20B2750DE010 3LSQCA30R 1MB\_3500K

### Luminous Intensity Polar Plot



TEST NUMBER: P1320572

CATALOG NUMBER: LDSQA3D02R20B2750DE010 3LSQCA30R 1MB\_3500K

**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°  | 1257   | 1257  | 1257 | 1257 | 1257 |
| 5°  | 2749   | 1936  | 1158 | 536  | 380  |
| 10° | 6838   | 3428  | 822  | 105  | 0    |
| 15° | 48158  | 4689  | 481  | 0    | 0    |
| 20° | 166469 | 7881  | 183  | 0    | 0    |
| 25° | 256593 | 10071 | 76   | 0    | 0    |
| 30° | 294520 | 7776  | 0    | 0    | 0    |
| 35° | 268966 | 2964  | 0    | 0    | 0    |
| 40° | 161241 | 1371  | 0    | 0    | 0    |
| 45° | 39627  | 658   | 0    | 0    | 0    |
| 50° | 4367   | 161   | 0    | 0    | 0    |
| 55° | 601    | 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: 42258 cd/sqm

TEST NUMBER: P1320572

CATALOG NUMBER: LDSQA3D02R20B2750DE010 3LSQCA30R 1MB\_3500K

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 0.8    | 0.4       |
| 10°-20°   | 16.0   | 7.8       |
| 20°-30°   | 81.0   | 39.5      |
| 30°-40°   | 87.6   | 42.7      |
| 40°-50°   | 18.5   | 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       |
| 0°-30°    | 97.8   | 47.7      |
| 0°-40°    | 185.4  | 90.5      |
| 0°-60°    | 204.5  | 99.8      |
| 0°-90°    | 205.0  | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 205.0  | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45° | 90° | 135° | 180° | Flux |
|-----|------|-----|-----|------|------|------|
| 0°  | 7    | 7   | 7   | 7    | 7    |      |
| 5°  | 16   | 11  | 7   | 3    | 2    | 2    |
| 15° | 270  | 26  | 3   | 0    | 0    | 113  |
| 25° | 1350 | 53  | 0   | 0    | 0    | 610  |
| 35° | 1279 | 14  | 0   | 0    | 0    | 754  |
| 45° | 163  | 3   | 0   | 0    | 0    | 179  |
| 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    |      |

TEST NUMBER: P1320572

CATALOG NUMBER: LDSQA3D02R20B2750DE010 3LSQCA30R 1MB\_3500K

**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 1°     | 2°     | 3°     | 4°     | 5°     | 6°     | 7°     | 8°     | 9°     | 10°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    |
| 2.5°  | 10.0   | 9.8    | 10.0   | 9.8    | 10.0   | 10.0   | 10.0   | 9.8    | 9.8    | 9.8    | 9.8    |
| 5°    | 15.9   | 15.9   | 15.7   | 15.9   | 15.9   | 15.9   | 15.9   | 15.7   | 15.7   | 15.5   | 15.5   |
| 7.5°  | 25.1   | 25.1   | 24.9   | 24.9   | 25.1   | 25.3   | 24.5   | 24.9   | 24.9   | 24.9   | 24.7   |
| 10°   | 39.1   | 40.0   | 39.1   | 40.2   | 39.3   | 38.7   | 39.8   | 38.7   | 38.7   | 38.5   | 37.9   |
| 12.5° | 98.7   | 96.4   | 95.0   | 91.5   | 95.0   | 92.4   | 93.0   | 92.4   | 90.3   | 87.7   | 86.0   |
| 15°   | 270.1  | 270.1  | 262.2  | 272.8  | 265.0  | 267.9  | 253.2  | 253.4  | 245.9  | 237.7  | 233.2  |
| 17.5° | 564.7  | 569.8  | 564.5  | 561.3  | 554.3  | 544.4  | 540.3  | 529.9  | 516.2  | 500.3  | 498.5  |
| 20°   | 908.3  | 886.9  | 896.9  | 887.7  | 882.0  | 869.8  | 856.1  | 847.5  | 835.5  | 815.3  | 785.5  |
| 21°   | 1016.3 | 1015.5 | 1015.3 | 1015.1 | 1006.8 | 986.8  | 974.3  | 957.2  | 940.3  | 919.5  | 894.6  |
| 22°   | 1125.2 | 1129.1 | 1130.7 | 1118.9 | 1101.8 | 1092.8 | 1084.2 | 1060.8 | 1034.1 | 1023.3 | 993.7  |
| 23°   | 1225.1 | 1221.4 | 1210.8 | 1205.3 | 1192.1 | 1189.4 | 1163.9 | 1149.1 | 1123.0 | 1111.1 | 1076.1 |
| 24°   | 1293.2 | 1291.4 | 1286.5 | 1278.3 | 1267.7 | 1251.4 | 1236.1 | 1212.7 | 1191.3 | 1171.9 | 1139.3 |
| 25°   | 1350.3 | 1351.9 | 1343.0 | 1337.5 | 1326.0 | 1307.7 | 1288.9 | 1263.2 | 1243.3 | 1220.6 | 1182.9 |
| 26°   | 1406.8 | 1395.4 | 1388.2 | 1380.1 | 1367.6 | 1346.6 | 1328.5 | 1305.4 | 1281.2 | 1255.9 | 1219.0 |
| 27°   | 1441.6 | 1431.4 | 1420.6 | 1412.7 | 1398.4 | 1378.4 | 1359.1 | 1333.6 | 1306.5 | 1281.0 | 1243.1 |
| 28°   | 1469.2 | 1457.9 | 1447.3 | 1437.8 | 1421.4 | 1400.0 | 1376.8 | 1350.9 | 1322.8 | 1296.5 | 1257.7 |
| 29°   | 1485.5 | 1472.2 | 1460.8 | 1450.0 | 1435.1 | 1411.9 | 1388.4 | 1360.7 | 1333.6 | 1306.1 | 1266.5 |
| 30°   | 1481.0 | 1469.6 | 1458.6 | 1447.5 | 1432.5 | 1410.6 | 1387.4 | 1360.9 | 1333.6 | 1306.5 | 1266.3 |
| 31°   | 1463.4 | 1449.4 | 1441.4 | 1430.4 | 1417.4 | 1395.1 | 1375.2 | 1346.2 | 1321.5 | 1292.2 | 1252.0 |
| 32°   | 1429.8 | 1420.8 | 1410.2 | 1401.7 | 1389.0 | 1365.4 | 1345.8 | 1322.2 | 1293.0 | 1268.9 | 1226.7 |
| 33°   | 1384.1 | 1375.8 | 1370.5 | 1360.5 | 1348.3 | 1331.9 | 1308.5 | 1286.9 | 1254.1 | 1229.4 | 1187.2 |
| 34°   | 1340.5 | 1329.9 | 1316.7 | 1313.8 | 1303.2 | 1282.2 | 1261.0 | 1239.0 | 1209.6 | 1178.2 | 1135.6 |
| 35°   | 1279.3 | 1268.3 | 1256.1 | 1257.1 | 1244.5 | 1220.0 | 1198.4 | 1173.7 | 1145.8 | 1108.9 | 1068.5 |
| 36°   | 1197.6 | 1190.2 | 1188.4 | 1183.5 | 1169.0 | 1139.9 | 1119.3 | 1088.3 | 1064.9 | 1019.8 | 985.1  |
| 37°   | 1097.9 | 1100.5 | 1087.3 | 1081.0 | 1064.0 | 1043.7 | 1032.0 | 992.3  | 965.0  | 931.1  | 884.2  |
| 38°   | 997.2  | 993.3  | 977.6  | 981.5  | 958.2  | 937.0  | 904.2  | 880.6  | 850.0  | 818.6  | 781.1  |
| 39°   | 871.4  | 861.8  | 843.0  | 843.9  | 826.3  | 802.5  | 770.7  | 742.7  | 724.4  | 694.2  | 658.3  |
| 40°   | 717.2  | 713.2  | 706.6  | 695.8  | 672.8  | 662.4  | 634.1  | 603.9  | 588.4  | 546.6  | 529.1  |
| 42.5° | 398.0  | 392.5  | 381.5  | 377.6  | 365.4  | 353.1  | 336.6  | 316.4  | 306.6  | 294.2  | 266.5  |
| 45°   | 162.7  | 173.5  | 170.9  | 167.8  | 158.4  | 159.0  | 147.2  | 148.6  | 137.8  | 130.5  | 125.4  |
| 47.5° | 35.9   | 38.9   | 39.1   | 37.7   | 39.1   | 37.9   | 37.3   | 36.3   | 36.5   | 37.1   | 35.7   |
| 50°   | 16.3   | 16.1   | 16.5   | 16.3   | 16.1   | 15.9   | 15.7   | 15.1   | 15.5   | 15.1   | 14.7   |
| 52.5° | 6.3    | 6.5    | 6.5    | 6.1    | 6.3    | 6.3    | 6.3    | 6.1    | 6.1    | 6.1    | 6.1    |
| 55°   | 2.0    | 2.0    | 2.0    | 1.8    | 1.8    | 2.0    | 2.0    | 2.0    | 2.0    | 2.0    | 1.8    |
| 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    |



TEST NUMBER: P1320572

CATALOG NUMBER: LDSQA3D02R20B2750DE010 3LSQCA30R 1MB\_3500K

**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 |



TEST NUMBER: P1320572

CATALOG NUMBER: LDSQA3D02R20B2750DE010 3LSQCA30R 1MB\_3500K

**CANDELA DISTRIBUTION (continued):**

|       | 22.5° | 45°  | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|-------|-------|------|-------|-----|--------|------|--------|------|
| 0°    | 7.3   | 7.3  | 7.3   | 7.3 | 7.3    | 7.3  | 7.3    | 7.3  |
| 2.5°  | 9.4   | 8.6  | 8.0   | 7.3 | 6.1    | 5.1  | 4.7    | 4.7  |
| 5°    | 14.5  | 11.2 | 8.4   | 6.7 | 4.7    | 3.1  | 2.4    | 2.2  |
| 7.5°  | 21.8  | 15.1 | 8.8   | 5.7 | 3.1    | 1.6  | 1.0    | 0.8  |
| 10°   | 31.6  | 19.6 | 9.2   | 4.7 | 1.8    | 0.6  | 0.0    | 0.0  |
| 12.5° | 55.3  | 23.4 | 9.2   | 3.7 | 0.8    | 0.0  | 0.0    | 0.0  |
| 15°   | 126.6 | 26.3 | 8.8   | 2.7 | 0.2    | 0.0  | 0.0    | 0.0  |
| 17.5° | 263.0 | 33.0 | 7.7   | 1.8 | 0.0    | 0.0  | 0.0    | 0.0  |
| 20°   | 420.0 | 43.0 | 6.1   | 1.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 21°   | 484.6 | 46.5 | 5.5   | 0.8 | 0.0    | 0.0  | 0.0    | 0.0  |
| 22°   | 531.1 | 49.7 | 4.9   | 0.6 | 0.0    | 0.0  | 0.0    | 0.0  |
| 23°   | 582.3 | 51.8 | 4.3   | 0.4 | 0.0    | 0.0  | 0.0    | 0.0  |
| 24°   | 620.0 | 53.0 | 3.7   | 0.4 | 0.0    | 0.0  | 0.0    | 0.0  |
| 25°   | 643.4 | 53.0 | 3.3   | 0.4 | 0.0    | 0.0  | 0.0    | 0.0  |
| 26°   | 657.3 | 51.8 | 2.9   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 27°   | 660.6 | 49.7 | 2.4   | 0.2 | 0.0    | 0.0  | 0.0    | 0.0  |
| 28°   | 656.5 | 47.1 | 2.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 29°   | 643.6 | 43.2 | 1.8   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 30°   | 629.8 | 39.1 | 1.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 31°   | 606.1 | 33.6 | 1.2   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 32°   | 578.8 | 27.9 | 1.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 33°   | 542.3 | 22.0 | 0.8   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 34°   | 488.5 | 17.3 | 0.8   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 35°   | 440.2 | 14.1 | 0.6   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 36°   | 377.0 | 11.2 | 0.6   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 37°   | 322.9 | 9.4  | 0.6   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 38°   | 270.3 | 8.0  | 0.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 39°   | 219.4 | 6.9  | 0.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 40°   | 174.9 | 6.1  | 0.4   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 42.5° | 94.4  | 4.1  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 45°   | 52.2  | 2.7  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 47.5° | 23.0  | 1.4  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 50°   | 7.7   | 0.6  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 52.5° | 3.9   | 0.0  | 0.0   | 0.0 | 0.0    | 0.0  | 0.0    | 0.0  |
| 55°   | 1.8   | 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: P1320572

CATALOG NUMBER: LDSQA3D02R20B2750DE010 3LSQCA30R 1MB\_3500K

**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)