

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State  
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: PORTFOLIO

Report Number: P844264

Luminaire Tested: **LD6C25DE010B50 EU6C25B50 6LBSWLI**

Issue Date: 5/7/2024

**Test Information**

Test Method: LM-79-08  
Report Number: P844264  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (P252180)  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: PORTFOLIO  
Catalog Number: LD6C25DE010B50 EU6C25B50 6LBSWLI  
Description:  
Light Source: -  
Ballast/Driver:

**Summary**

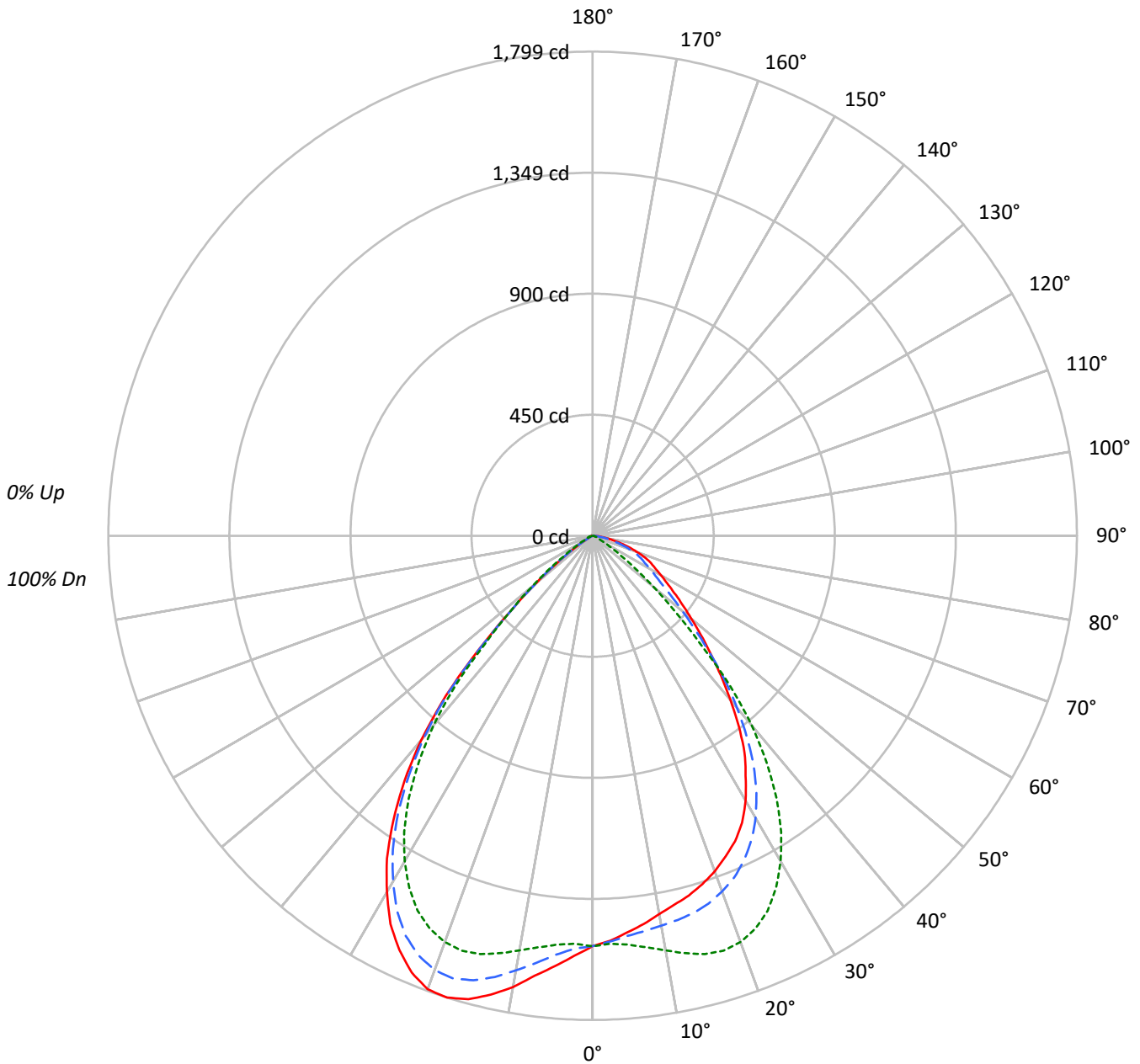
Lumens per Lamp: N/A  
Luminaire Lumens: 2786.8 lumens  
Efficiency: N/A  
Efficacy: 93.5 lumens/watt  
Spacing Criteria (0/90/45): 1.26 / 1.29 / 1.21  
Luminous Opening: Circular (Dia: 0.5' x H: 0')  
CIE Type: Direct

Input Watts (W): 29.8  
Input Voltage (V):  
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: 25 FT

TEST NUMBER: P844264

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### Luminous Intensity Polar Plot





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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |   |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|---|--|--|--|--|--|--|----|--|--|--|--|--|--|--|--|---|
| RF  | 20  |     |     |     |     |     |     |     |     | 20  |     |     |     |     |     |     |     |     | 20 |    |   |  |  |  |  |  |  | 20 |  |  |  |  |  |  |  |  |   |
| RC  | 80  |     |     |     |     |     |     |     |     | 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 |    |    |   |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 1   | 112 | 108 | 105 | 103 | 109 | 106 | 103 | 101 | 102 | 100 | 98  | 98  | 96  | 95  | 95  | 93  | 92  | 90  |    |    |   |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 2   | 105 | 98  | 93  | 89  | 102 | 97  | 92  | 88  | 93  | 89  | 86  | 90  | 87  | 84  | 87  | 85  | 82  | 80  |    |    |   |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 3   | 98  | 89  | 83  | 78  | 95  | 88  | 82  | 78  | 85  | 80  | 76  | 83  | 78  | 75  | 80  | 77  | 74  | 72  |    |    |   |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 4   | 91  | 82  | 75  | 69  | 89  | 80  | 74  | 69  | 78  | 72  | 68  | 76  | 71  | 67  | 74  | 70  | 66  | 65  |    |    |   |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 5   | 85  | 75  | 67  | 62  | 83  | 74  | 67  | 62  | 72  | 66  | 61  | 70  | 65  | 61  | 68  | 64  | 60  | 58  |    |    |   |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 6   | 80  | 69  | 61  | 56  | 78  | 68  | 61  | 56  | 66  | 60  | 55  | 64  | 59  | 55  | 63  | 58  | 54  | 53  |    |    |   |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 7   | 74  | 63  | 56  | 51  | 73  | 62  | 55  | 50  | 61  | 55  | 50  | 60  | 54  | 50  | 58  | 53  | 50  | 48  |    |    |   |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 8   | 70  | 58  | 51  | 46  | 69  | 58  | 51  | 46  | 57  | 50  | 46  | 55  | 50  | 46  | 54  | 49  | 45  | 44  |    |    |   |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 9   | 66  | 54  | 47  | 42  | 64  | 54  | 47  | 42  | 53  | 46  | 42  | 52  | 46  | 42  | 51  | 45  | 42  | 40  |    |    |   |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |
| 10  | 62  | 50  | 43  | 39  | 61  | 50  | 43  | 39  | 49  | 43  | 39  | 48  | 43  | 39  | 47  | 42  | 38  | 37  |    |    |   |  |  |  |  |  |  |    |  |  |  |  |  |  |  |  |   |

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

|     | 0°    | 90°   | 180°   |
|-----|-------|-------|--------|
| 0°  | 83584 | 83584 | 83584  |
| 5°  | 81411 | 83904 | 88306  |
| 10° | 79435 | 87056 | 94771  |
| 15° | 78508 | 91329 | 101170 |
| 20° | 77380 | 93703 | 104589 |
| 25° | 75736 | 93011 | 102714 |
| 30° | 71973 | 88393 | 96692  |
| 35° | 65846 | 79692 | 86331  |
| 40° | 56957 | 65816 | 70818  |
| 45° | 48028 | 43167 | 46330  |
| 50° | 40775 | 24989 | 23496  |
| 55° | 35392 | 11976 | 9061   |
| 60° | 31960 | 5592  | 2237   |
| 65° | 31002 | 3204  | 752    |
| 70° | 27809 | 2581  | 689    |
| 75° | 22854 | 1864  | 318    |
| 80° | 17016 | 916   | 0      |
| 85° | 14718 | 0     | 0      |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 147.3  | 5.3       |
| 10°-20°   | 448.8  | 16.1      |
| 20°-30°   | 685.7  | 24.6      |
| 30°-40°   | 717.2  | 25.7      |
| 40°-50°   | 465.3  | 16.7      |
| 50°-60°   | 184.7  | 6.6       |
| 60°-70°   | 87.6   | 3.1       |
| 70°-80°   | 41.7   | 1.5       |
| 80°-90°   | 8.5    | 0.3       |
| 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°    | 1281.8 | 46.0      |
| 0°-40°    | 1999.1 | 71.7      |
| 0°-60°    | 2649.1 | 95.1      |
| 0°-90°    | 2786.8 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 2786.8 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 45°  | 90°  | 135° | 180° | Flux |
|-----|------|------|------|------|------|------|
| 0°  | 1525 | 1525 | 1525 | 1525 | 1525 |      |
| 5°  | 1479 | 1493 | 1525 | 1562 | 1605 | 140  |
| 15° | 1383 | 1450 | 1609 | 1710 | 1783 | 390  |
| 25° | 1252 | 1331 | 1538 | 1641 | 1698 | 573  |
| 35° | 984  | 1044 | 1191 | 1261 | 1290 | 608  |
| 45° | 620  | 614  | 557  | 590  | 598  | 482  |
| 55° | 370  | 315  | 125  | 98   | 95   | 335  |
| 65° | 239  | 198  | 25   | 6    | 6    | 233  |
| 75° | 108  | 88   | 9    | 3    | 2    | 116  |
| 85° | 23   | 15   | 0    | 0    | 0    | 27   |
| 90° | 0    | 0    | 0    | 0    | 0    |      |



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**CANDELA DISTRIBUTION (FULL):**

|       | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 |
| 2.5°  | 1505.6 | 1508.6 | 1492.6 | 1488.2 | 1499.8 | 1504.2 | 1505.6 | 1501.3 | 1502.8 | 1508.6 | 1508.6 |
| 5°    | 1479.4 | 1482.4 | 1467.8 | 1463.3 | 1475.1 | 1478.0 | 1482.4 | 1480.9 | 1485.3 | 1494.0 | 1492.6 |
| 7.5°  | 1454.7 | 1459.1 | 1443.0 | 1437.2 | 1451.8 | 1459.1 | 1462.0 | 1462.0 | 1467.8 | 1479.4 | 1480.9 |
| 10°   | 1427.0 | 1432.8 | 1418.3 | 1415.3 | 1431.3 | 1438.6 | 1440.1 | 1443.0 | 1451.8 | 1467.8 | 1470.6 |
| 12.5° | 1403.7 | 1409.5 | 1399.2 | 1394.9 | 1412.4 | 1419.7 | 1422.6 | 1428.4 | 1438.6 | 1459.1 | 1462.0 |
| 15°   | 1383.3 | 1387.6 | 1376.0 | 1373.0 | 1390.6 | 1399.2 | 1400.7 | 1409.5 | 1422.6 | 1445.9 | 1450.3 |
| 17.5° | 1357.0 | 1359.9 | 1351.2 | 1348.3 | 1365.7 | 1374.5 | 1376.0 | 1386.1 | 1402.2 | 1425.6 | 1432.8 |
| 20°   | 1326.4 | 1329.3 | 1320.6 | 1317.7 | 1335.2 | 1345.3 | 1346.8 | 1355.6 | 1374.5 | 1399.2 | 1406.5 |
| 22.5° | 1290.0 | 1295.8 | 1285.7 | 1282.7 | 1300.1 | 1308.9 | 1313.3 | 1320.6 | 1339.5 | 1364.2 | 1374.5 |
| 25°   | 1252.1 | 1252.1 | 1244.8 | 1243.4 | 1259.3 | 1269.6 | 1268.1 | 1278.3 | 1297.2 | 1322.0 | 1330.7 |
| 27.5° | 1202.5 | 1201.0 | 1193.8 | 1192.3 | 1209.8 | 1218.6 | 1215.6 | 1225.8 | 1243.4 | 1268.1 | 1276.9 |
| 30°   | 1137.0 | 1139.8 | 1129.7 | 1126.7 | 1141.3 | 1155.9 | 1154.4 | 1164.6 | 1182.1 | 1205.4 | 1211.3 |
| 32.5° | 1058.2 | 1061.1 | 1059.6 | 1055.3 | 1068.4 | 1075.7 | 1080.1 | 1087.4 | 1101.9 | 1126.7 | 1132.5 |
| 35°   | 983.9  | 979.5  | 973.7  | 973.7  | 986.8  | 998.4  | 994.1  | 1002.8 | 1017.4 | 1042.2 | 1043.7 |
| 37.5° | 892.0  | 890.5  | 887.7  | 884.7  | 899.3  | 902.3  | 903.7  | 909.6  | 922.7  | 943.1  | 940.1  |
| 40°   | 795.9  | 797.2  | 795.9  | 789.9  | 798.7  | 810.5  | 809.0  | 811.9  | 823.5  | 838.1  | 833.7  |
| 42.5° | 705.4  | 705.4  | 705.4  | 699.6  | 709.9  | 715.7  | 718.6  | 717.1  | 720.0  | 733.2  | 727.3  |
| 45°   | 619.5  | 620.9  | 619.5  | 618.0  | 619.5  | 622.4  | 619.5  | 618.0  | 618.0  | 622.4  | 613.6  |
| 47.5° | 545.1  | 545.1  | 540.8  | 536.4  | 540.8  | 542.2  | 537.9  | 533.5  | 532.0  | 530.6  | 516.0  |
| 50°   | 478.1  | 476.6  | 475.2  | 467.9  | 472.2  | 473.7  | 467.9  | 464.9  | 459.1  | 451.8  | 434.4  |
| 52.5° | 419.8  | 418.3  | 416.8  | 409.5  | 412.5  | 414.0  | 408.1  | 402.3  | 395.0  | 389.2  | 367.3  |
| 55°   | 370.3  | 368.8  | 368.8  | 364.5  | 361.5  | 364.5  | 358.5  | 354.2  | 343.9  | 336.8  | 314.9  |
| 57.5° | 328.0  | 328.0  | 325.0  | 320.7  | 322.2  | 322.2  | 316.3  | 310.4  | 301.7  | 293.0  | 275.5  |
| 60°   | 291.5  | 291.5  | 291.5  | 287.1  | 287.1  | 287.1  | 284.2  | 278.4  | 271.2  | 262.4  | 244.8  |
| 62.5° | 262.4  | 262.4  | 260.9  | 256.6  | 258.0  | 258.0  | 255.1  | 249.3  | 242.0  | 236.2  | 218.6  |
| 65°   | 239.0  | 239.0  | 239.0  | 234.7  | 234.7  | 236.2  | 233.2  | 227.4  | 221.6  | 214.3  | 198.2  |
| 67.5° | 209.8  | 208.5  | 208.5  | 205.5  | 207.0  | 208.5  | 205.5  | 201.2  | 193.9  | 189.5  | 174.9  |
| 70°   | 173.5  | 174.9  | 176.3  | 172.0  | 173.5  | 173.5  | 172.0  | 167.6  | 163.3  | 158.9  | 145.7  |
| 72.5° | 141.4  | 141.4  | 139.9  | 138.4  | 138.4  | 139.9  | 137.0  | 132.6  | 129.8  | 126.8  | 116.6  |
| 75°   | 107.9  | 106.4  | 107.9  | 104.9  | 104.9  | 104.9  | 102.0  | 100.6  | 99.1   | 94.8   | 87.5   |
| 77.5° | 78.7   | 77.2   | 77.2   | 74.4   | 75.8   | 75.8   | 74.4   | 71.4   | 68.4   | 67.1   | 61.2   |
| 80°   | 53.9   | 53.9   | 53.9   | 52.5   | 52.5   | 51.0   | 51.0   | 49.6   | 46.6   | 45.2   | 42.3   |
| 82.5° | 36.4   | 36.4   | 36.4   | 35.0   | 35.0   | 35.0   | 33.5   | 32.0   | 30.7   | 29.2   | 26.2   |
| 85°   | 23.4   | 23.4   | 23.4   | 21.9   | 21.9   | 21.9   | 20.4   | 20.4   | 18.9   | 17.5   | 14.6   |
| 87.5° | 13.1   | 13.1   | 13.1   | 11.6   | 11.6   | 11.6   | 11.6   | 11.6   | 10.2   | 8.8    | 7.3    |
| 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):**

|       | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 |
| 2.5°  | 1518.8 | 1498.3 | 1511.5 | 1511.5 | 1507.1 | 1518.8 | 1526.2 | 1531.9 | 1530.4 | 1517.4 | 1515.9 |
| 5°    | 1507.1 | 1489.7 | 1504.2 | 1505.6 | 1501.3 | 1517.4 | 1527.5 | 1534.8 | 1536.3 | 1524.7 | 1526.2 |
| 7.5°  | 1498.3 | 1483.9 | 1502.8 | 1508.6 | 1507.1 | 1521.7 | 1533.4 | 1545.0 | 1550.9 | 1542.1 | 1543.6 |
| 10°   | 1494.0 | 1482.4 | 1502.8 | 1511.5 | 1512.9 | 1529.0 | 1546.5 | 1562.5 | 1569.8 | 1563.9 | 1568.4 |
| 12.5° | 1488.2 | 1480.9 | 1504.2 | 1517.4 | 1523.2 | 1539.2 | 1561.1 | 1580.0 | 1591.7 | 1588.8 | 1597.4 |
| 15°   | 1482.4 | 1476.6 | 1504.2 | 1523.2 | 1530.4 | 1545.0 | 1569.8 | 1597.4 | 1610.7 | 1609.2 | 1620.8 |
| 17.5° | 1467.8 | 1466.3 | 1495.5 | 1515.9 | 1526.2 | 1543.6 | 1566.9 | 1600.4 | 1613.5 | 1616.5 | 1631.1 |
| 20°   | 1444.5 | 1444.5 | 1476.6 | 1498.3 | 1510.1 | 1526.2 | 1555.3 | 1587.3 | 1603.4 | 1606.2 | 1622.3 |
| 22.5° | 1412.4 | 1415.3 | 1445.9 | 1467.8 | 1485.3 | 1496.9 | 1527.5 | 1561.1 | 1575.7 | 1580.0 | 1597.4 |
| 25°   | 1370.2 | 1373.0 | 1402.2 | 1424.1 | 1443.0 | 1456.2 | 1485.3 | 1515.9 | 1533.4 | 1537.7 | 1550.9 |
| 27.5° | 1314.7 | 1320.6 | 1348.3 | 1370.2 | 1386.1 | 1394.9 | 1425.6 | 1457.6 | 1470.6 | 1475.1 | 1488.2 |
| 30°   | 1250.7 | 1252.1 | 1279.7 | 1298.7 | 1314.7 | 1322.0 | 1348.3 | 1381.8 | 1392.1 | 1396.4 | 1415.3 |
| 32.5° | 1171.9 | 1170.5 | 1196.7 | 1214.2 | 1227.3 | 1236.1 | 1263.7 | 1285.7 | 1295.8 | 1303.1 | 1313.3 |
| 35°   | 1077.2 | 1075.7 | 1094.7 | 1115.1 | 1125.2 | 1128.2 | 1155.9 | 1179.2 | 1185.1 | 1190.8 | 1204.0 |
| 37.5° | 970.8  | 970.8  | 986.8  | 997.0  | 1008.7 | 1013.0 | 1026.1 | 1052.5 | 1062.6 | 1061.1 | 1071.3 |
| 40°   | 858.5  | 852.7  | 864.3  | 874.6  | 877.5  | 878.9  | 892.0  | 912.4  | 919.7  | 919.7  | 927.0  |
| 42.5° | 740.4  | 731.7  | 733.2  | 739.0  | 741.9  | 731.7  | 740.4  | 753.6  | 749.1  | 755.0  | 756.5  |
| 45°   | 615.1  | 602.0  | 596.2  | 583.0  | 585.9  | 575.8  | 570.0  | 572.8  | 571.4  | 556.8  | 559.7  |
| 47.5° | 513.1  | 489.8  | 479.5  | 460.6  | 456.3  | 444.5  | 437.3  | 424.1  | 412.5  | 412.5  | 405.2  |
| 50°   | 427.1  | 403.8  | 383.3  | 361.5  | 354.2  | 343.9  | 328.0  | 310.4  | 301.7  | 293.0  | 285.7  |
| 52.5° | 358.5  | 333.8  | 308.9  | 285.7  | 275.5  | 262.4  | 240.5  | 223.1  | 207.0  | 198.2  | 189.5  |
| 55°   | 303.2  | 275.5  | 249.3  | 224.4  | 211.3  | 198.2  | 176.3  | 156.0  | 137.0  | 125.3  | 118.0  |
| 57.5° | 260.9  | 234.7  | 207.0  | 180.7  | 169.1  | 154.5  | 131.3  | 109.3  | 91.8   | 78.7   | 71.4   |
| 60°   | 230.4  | 204.1  | 179.3  | 151.6  | 139.9  | 125.3  | 100.6  | 80.2   | 62.7   | 51.0   | 42.3   |
| 62.5° | 204.1  | 180.7  | 154.5  | 129.8  | 118.0  | 103.4  | 80.2   | 59.8   | 43.7   | 32.0   | 24.7   |
| 65°   | 185.1  | 161.8  | 139.9  | 115.2  | 104.9  | 90.4   | 68.4   | 49.6   | 35.0   | 24.7   | 17.5   |
| 67.5° | 163.3  | 142.8  | 121.0  | 100.6  | 90.4   | 78.7   | 58.3   | 42.3   | 29.2   | 20.4   | 14.6   |
| 70°   | 137.0  | 121.0  | 102.0  | 83.1   | 75.8   | 65.6   | 48.1   | 35.0   | 23.4   | 16.1   | 11.6   |
| 72.5° | 109.3  | 96.2   | 81.6   | 67.1   | 61.2   | 51.0   | 39.3   | 27.7   | 17.5   | 11.6   | 8.8    |
| 75°   | 83.1   | 72.9   | 61.2   | 51.0   | 45.2   | 39.3   | 29.2   | 20.4   | 13.1   | 8.8    | 5.8    |
| 77.5° | 56.9   | 52.5   | 43.7   | 35.0   | 32.0   | 27.7   | 18.9   | 13.1   | 8.8    | 5.8    | 2.9    |
| 80°   | 39.3   | 35.0   | 29.2   | 23.4   | 20.4   | 17.5   | 11.6   | 8.8    | 4.3    | 2.9    | 1.5    |
| 82.5° | 24.7   | 20.4   | 17.5   | 14.6   | 13.1   | 10.2   | 7.3    | 4.3    | 2.9    | 1.5    | 1.5    |
| 85°   | 13.1   | 11.6   | 10.2   | 7.3    | 7.3    | 5.8    | 4.3    | 2.9    | 1.5    | 0.0    | 0.0    |
| 87.5° | 7.3    | 5.8    | 4.3    | 2.9    | 2.9    | 1.5    | 1.5    | 1.5    | 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: P844264

CATALOG NUMBER: LD6C25DE010B50 EU6C25B50 6LBSWLI

**CANDELA DISTRIBUTION (continued):**

|       | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 |
| 2.5°  | 1533.4 | 1533.4 | 1531.9 | 1549.4 | 1529.0 | 1549.4 | 1539.2 | 1549.4 | 1534.8 | 1533.4 | 1534.8 |
| 5°    | 1545.0 | 1549.4 | 1550.9 | 1566.9 | 1548.0 | 1572.7 | 1563.9 | 1572.7 | 1562.5 | 1565.4 | 1569.8 |
| 7.5°  | 1568.4 | 1575.7 | 1574.2 | 1594.6 | 1575.7 | 1603.4 | 1597.4 | 1610.7 | 1600.4 | 1603.4 | 1609.2 |
| 10°   | 1594.6 | 1603.4 | 1604.7 | 1625.3 | 1607.7 | 1641.2 | 1633.9 | 1648.5 | 1639.8 | 1644.2 | 1651.5 |
| 12.5° | 1625.3 | 1635.4 | 1636.9 | 1660.2 | 1641.2 | 1676.2 | 1671.8 | 1686.4 | 1679.1 | 1683.5 | 1692.3 |
| 15°   | 1648.5 | 1663.1 | 1666.0 | 1689.4 | 1668.9 | 1705.3 | 1702.5 | 1721.4 | 1709.8 | 1717.1 | 1724.4 |
| 17.5° | 1660.2 | 1673.3 | 1679.1 | 1701.0 | 1683.5 | 1719.9 | 1717.1 | 1733.1 | 1724.4 | 1731.7 | 1740.3 |
| 20°   | 1652.9 | 1668.9 | 1673.3 | 1695.2 | 1677.7 | 1714.1 | 1709.8 | 1725.8 | 1717.1 | 1722.9 | 1731.7 |
| 22.5° | 1626.6 | 1642.7 | 1648.5 | 1668.9 | 1652.9 | 1686.4 | 1685.0 | 1699.6 | 1687.9 | 1695.2 | 1702.5 |
| 25°   | 1580.0 | 1597.4 | 1600.4 | 1619.3 | 1601.9 | 1636.9 | 1633.9 | 1650.0 | 1641.2 | 1645.6 | 1655.8 |
| 27.5° | 1512.9 | 1533.4 | 1537.7 | 1553.8 | 1540.7 | 1569.8 | 1569.8 | 1583.0 | 1572.7 | 1572.7 | 1583.0 |
| 30°   | 1432.8 | 1453.2 | 1456.2 | 1469.3 | 1457.6 | 1483.9 | 1485.3 | 1498.3 | 1482.4 | 1491.2 | 1492.6 |
| 32.5° | 1335.2 | 1348.3 | 1357.0 | 1368.7 | 1351.2 | 1384.8 | 1380.3 | 1390.6 | 1381.8 | 1381.8 | 1389.1 |
| 35°   | 1217.1 | 1233.1 | 1237.5 | 1252.1 | 1237.5 | 1263.7 | 1263.7 | 1269.6 | 1260.8 | 1260.8 | 1272.4 |
| 37.5° | 1088.8 | 1100.5 | 1101.9 | 1116.5 | 1104.8 | 1126.7 | 1125.2 | 1129.7 | 1120.9 | 1126.7 | 1126.7 |
| 40°   | 938.6  | 947.4  | 950.4  | 957.6  | 956.2  | 972.2  | 970.8  | 973.7  | 969.3  | 970.8  | 973.7  |
| 42.5° | 763.8  | 775.5  | 781.3  | 787.1  | 778.4  | 800.2  | 795.9  | 800.2  | 798.7  | 800.2  | 804.6  |
| 45°   | 562.7  | 571.4  | 575.8  | 577.3  | 574.3  | 587.4  | 597.6  | 588.9  | 590.3  | 587.4  | 593.2  |
| 47.5° | 406.7  | 408.1  | 405.2  | 414.0  | 406.7  | 412.5  | 415.4  | 416.8  | 408.1  | 406.7  | 412.5  |
| 50°   | 278.4  | 285.7  | 275.5  | 279.8  | 278.4  | 284.2  | 281.3  | 282.8  | 274.0  | 278.4  | 275.5  |
| 52.5° | 185.1  | 183.6  | 180.7  | 182.2  | 179.3  | 179.3  | 179.3  | 182.2  | 176.3  | 173.5  | 170.5  |
| 55°   | 112.2  | 109.3  | 103.4  | 102.0  | 102.0  | 103.4  | 100.6  | 97.7   | 97.7   | 96.2   | 96.2   |
| 57.5° | 65.6   | 61.2   | 58.3   | 56.9   | 53.9   | 52.5   | 51.0   | 51.0   | 48.1   | 48.1   | 48.1   |
| 60°   | 36.4   | 32.0   | 29.2   | 26.2   | 26.2   | 24.7   | 23.4   | 21.9   | 21.9   | 21.9   | 20.4   |
| 62.5° | 18.9   | 16.1   | 13.1   | 11.6   | 11.6   | 10.2   | 8.8    | 8.8    | 8.8    | 8.8    | 7.3    |
| 65°   | 13.1   | 10.2   | 8.8    | 7.3    | 7.3    | 5.8    | 5.8    | 5.8    | 5.8    | 5.8    | 5.8    |
| 67.5° | 10.2   | 8.8    | 7.3    | 5.8    | 5.8    | 5.8    | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    |
| 70°   | 8.8    | 5.8    | 5.8    | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    |
| 72.5° | 5.8    | 5.8    | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    |
| 75°   | 4.3    | 2.9    | 2.9    | 2.9    | 2.9    | 2.9    | 2.9    | 2.9    | 2.9    | 2.9    | 2.9    |
| 77.5° | 1.5    | 1.5    | 1.5    | 1.5    | 1.5    | 1.5    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 80°   | 1.5    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |
| 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: P844264

CATALOG NUMBER: LD6C25DE010B50 EU6C25B50 6LBSWLI

**CANDELA DISTRIBUTION (continued):**

|       | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 | 1524.7 |
| 2.5°  | 1548.0 | 1546.5 | 1548.0 | 1550.9 | 1545.0 | 1562.5 | 1553.8 | 1562.5 |
| 5°    | 1581.5 | 1583.0 | 1584.4 | 1588.8 | 1581.5 | 1603.4 | 1591.7 | 1604.7 |
| 7.5°  | 1625.3 | 1626.6 | 1628.1 | 1632.5 | 1628.1 | 1650.0 | 1636.9 | 1648.5 |
| 10°   | 1670.4 | 1673.3 | 1673.3 | 1680.6 | 1676.2 | 1696.7 | 1687.9 | 1702.5 |
| 12.5° | 1712.6 | 1715.6 | 1718.5 | 1722.9 | 1719.9 | 1741.8 | 1734.5 | 1746.2 |
| 15°   | 1746.2 | 1752.0 | 1753.5 | 1759.3 | 1756.4 | 1779.7 | 1770.9 | 1782.6 |
| 17.5° | 1762.2 | 1768.0 | 1768.0 | 1775.3 | 1772.4 | 1797.2 | 1785.5 | 1798.7 |
| 20°   | 1753.5 | 1757.9 | 1759.3 | 1766.7 | 1763.7 | 1788.5 | 1776.8 | 1792.8 |
| 22.5° | 1725.8 | 1727.2 | 1728.7 | 1736.0 | 1734.5 | 1756.4 | 1746.2 | 1756.4 |
| 25°   | 1674.8 | 1679.1 | 1677.7 | 1683.5 | 1683.5 | 1701.0 | 1689.4 | 1698.1 |
| 27.5° | 1601.9 | 1606.2 | 1606.2 | 1613.5 | 1607.7 | 1625.3 | 1613.5 | 1626.6 |
| 30°   | 1512.9 | 1517.4 | 1514.4 | 1520.2 | 1514.4 | 1531.9 | 1523.2 | 1527.5 |
| 32.5° | 1406.5 | 1406.5 | 1408.0 | 1409.5 | 1406.5 | 1422.6 | 1413.8 | 1422.6 |
| 35°   | 1279.7 | 1282.7 | 1284.2 | 1285.7 | 1282.7 | 1294.3 | 1284.2 | 1290.0 |
| 37.5° | 1137.0 | 1144.3 | 1142.8 | 1144.3 | 1139.8 | 1154.4 | 1145.6 | 1148.6 |
| 40°   | 983.9  | 983.9  | 982.4  | 985.4  | 981.0  | 992.6  | 986.8  | 989.6  |
| 42.5° | 806.0  | 810.5  | 804.6  | 811.9  | 800.2  | 816.2  | 810.5  | 806.0  |
| 45°   | 605.0  | 599.0  | 597.6  | 599.0  | 594.7  | 596.2  | 600.5  | 597.6  |
| 47.5° | 412.5  | 412.5  | 409.5  | 405.2  | 411.0  | 412.5  | 406.7  | 406.7  |
| 50°   | 276.9  | 276.9  | 274.0  | 272.6  | 275.5  | 274.0  | 271.2  | 275.5  |
| 52.5° | 176.3  | 170.5  | 170.5  | 173.5  | 170.5  | 167.6  | 172.0  | 169.1  |
| 55°   | 96.2   | 93.3   | 93.3   | 96.2   | 93.3   | 93.3   | 91.8   | 94.8   |
| 57.5° | 46.6   | 48.1   | 46.6   | 46.6   | 46.6   | 46.6   | 45.2   | 46.6   |
| 60°   | 20.4   | 20.4   | 20.4   | 20.4   | 20.4   | 20.4   | 20.4   | 20.4   |
| 62.5° | 8.8    | 8.8    | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    | 7.3    |
| 65°   | 5.8    | 5.8    | 5.8    | 5.8    | 5.8    | 5.8    | 5.8    | 5.8    |
| 67.5° | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    | 5.8    | 4.3    | 4.3    |
| 70°   | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    | 4.3    |
| 72.5° | 4.3    | 4.3    | 5.8    | 5.8    | 5.8    | 5.8    | 5.8    | 5.8    |
| 75°   | 2.9    | 2.9    | 2.9    | 1.5    | 1.5    | 1.5    | 1.5    | 1.5    |
| 77.5° | 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    |
| 82.5° | 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    |
| 87.5° | 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    |



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















(END OF REPORT)