

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: NEO-RAY

Report Number: P997134

Luminaire Tested: S125RDRP-B850DB50-4F0-XX-W2A-A

Issue Date: 5/2/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P997134  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1802-639-32)  
Test Lab: INNOVATION CENTER  
Issue Date: 5/2/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S125RDRP-B850DB50-4F0-XX-W2A-A  
Description: Define 5 Regressed Direct Perimeter with 5000K BioUP LEDs {m-DER=1.015} {m-EER=1.115}  
Light Source: -  
Ballast/Driver: -

**Summary**

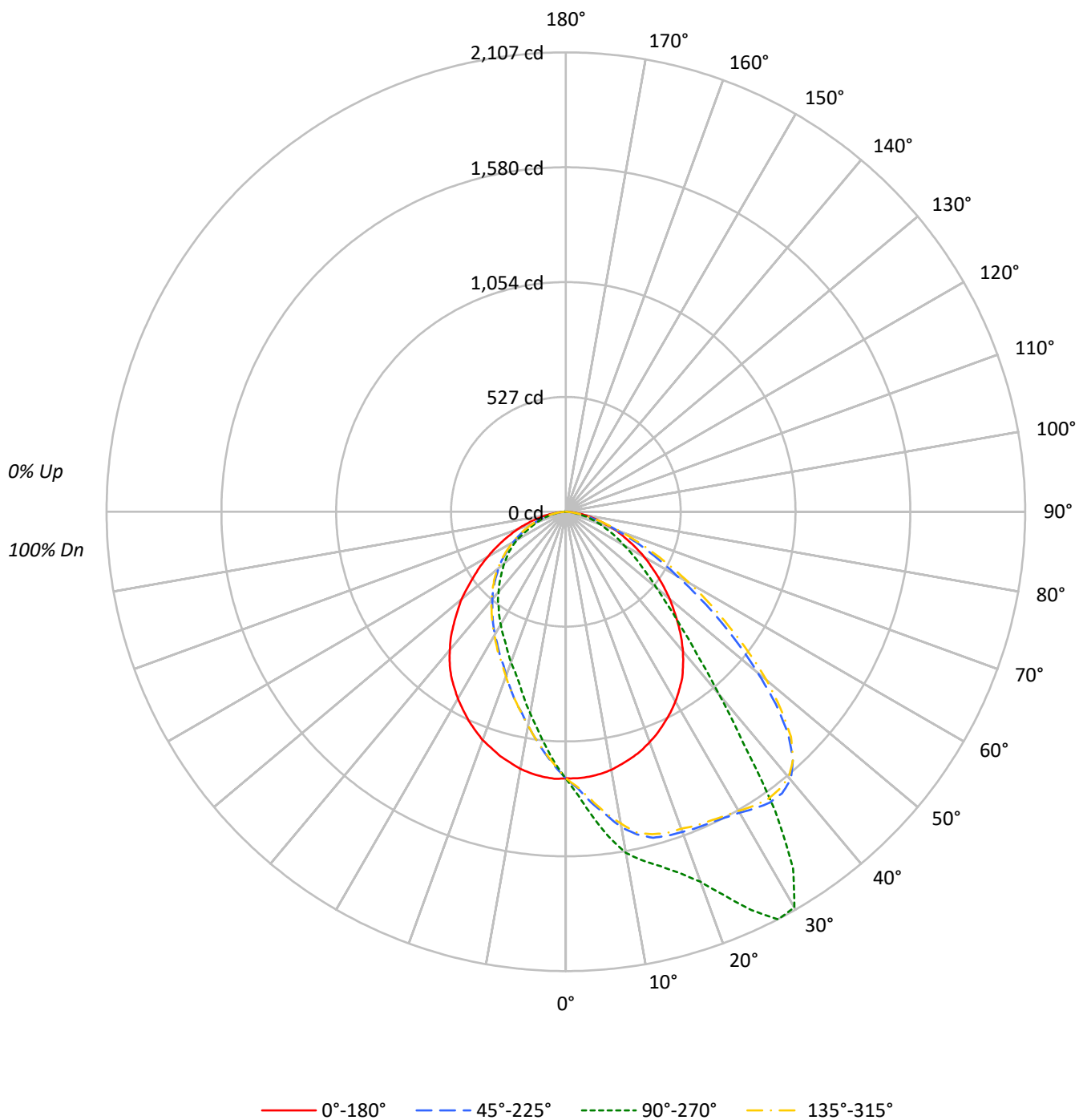
Lumens per Lamp: N/A  
Luminaire Lumens: 3168.0 lumens  
Efficiency: N/A  
Efficacy: 88.2 lumens/watt  
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47  
Luminous Opening: Rectangular (W 0.42' x L: 4' x H: 0')  
CIE Type: Direct

Input Watts (W): 35.9  
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: 24 FT

TEST NUMBER: P997134

CATALOG NUMBER: S125RDRP-B850DB50-4F0-XX-W2A-A

### Luminous Intensity Polar Plot



TEST NUMBER: P997134

CATALOG NUMBER: S125RDRP-B850DB50-4F0-XX-W2A-A

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

|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|
| RF  | 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 |
| RCR |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |    |    |
| 0   | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 | 100 |    |    |
| 1   | 110 | 106 | 102 | 98  | 107 | 103 | 100 | 97  | 99  | 96  | 94  | 95  | 93  | 91  | 92  | 90  | 88  | 86  |    |    |
| 2   | 101 | 93  | 87  | 82  | 98  | 91  | 86  | 81  | 88  | 83  | 79  | 85  | 81  | 77  | 82  | 78  | 75  | 73  |    |    |
| 3   | 92  | 83  | 75  | 69  | 90  | 81  | 74  | 69  | 78  | 72  | 67  | 76  | 70  | 66  | 73  | 69  | 65  | 63  |    |    |
| 4   | 85  | 74  | 66  | 59  | 83  | 73  | 65  | 59  | 70  | 63  | 58  | 68  | 62  | 57  | 66  | 61  | 57  | 55  |    |    |
| 5   | 79  | 66  | 58  | 52  | 77  | 65  | 57  | 51  | 63  | 56  | 51  | 61  | 55  | 50  | 60  | 54  | 50  | 48  |    |    |
| 6   | 73  | 60  | 52  | 45  | 71  | 59  | 51  | 45  | 57  | 50  | 45  | 56  | 49  | 44  | 54  | 49  | 44  | 42  |    |    |
| 7   | 68  | 55  | 46  | 40  | 66  | 54  | 46  | 40  | 52  | 45  | 40  | 51  | 44  | 40  | 50  | 44  | 39  | 37  |    |    |
| 8   | 63  | 50  | 42  | 36  | 61  | 49  | 42  | 36  | 48  | 41  | 36  | 47  | 40  | 36  | 46  | 40  | 35  | 34  |    |    |
| 9   | 59  | 46  | 38  | 33  | 58  | 45  | 38  | 33  | 44  | 37  | 32  | 43  | 37  | 32  | 42  | 36  | 32  | 30  |    |    |
| 10  | 55  | 42  | 35  | 30  | 54  | 42  | 35  | 30  | 41  | 34  | 30  | 40  | 34  | 29  | 39  | 33  | 29  | 28  |    |    |

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

|     | 0°   | 90°   | 180° | 270° |
|-----|------|-------|------|------|
| 0°  | 7835 | 7835  | 7835 | 7835 |
| 5°  | 7845 | 9014  | 7845 | 6928 |
| 10° | 7818 | 10339 | 7792 | 6114 |
| 15° | 7751 | 11168 | 7698 | 5434 |
| 20° | 7666 | 12315 | 7598 | 5018 |
| 25° | 7552 | 14251 | 7466 | 4656 |
| 30° | 7435 | 15508 | 7324 | 4419 |
| 35° | 7279 | 13082 | 7177 | 4201 |
| 40° | 6986 | 9136  | 6927 | 4014 |
| 45° | 6595 | 6777  | 6586 | 3830 |
| 50° | 6194 | 5403  | 6224 | 3672 |
| 55° | 5742 | 4587  | 5730 | 3532 |
| 60° | 5326 | 3962  | 5300 | 3306 |
| 65° | 4841 | 3531  | 4871 | 2846 |
| 70° | 4457 | 3102  | 4438 | 2595 |
| 75° | 3852 | 2683  | 3852 | 2436 |
| 80° | 3258 | 2037  | 3221 | 2037 |
| 85° | 2580 | 1698  | 2507 | 1919 |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 13226 cd/sqm

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CATALOG NUMBER: S125RDRP-B850DB50-4F0-XX-W2A-A

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 117.3  | 3.7       |
| 10°-20°   | 343.8  | 10.9      |
| 20°-30°   | 545.1  | 17.2      |
| 30°-40°   | 658.7  | 20.8      |
| 40°-50°   | 586.4  | 18.5      |
| 50°-60°   | 449.7  | 14.2      |
| 60°-70°   | 292.1  | 9.2       |
| 70°-80°   | 141.7  | 4.5       |
| 80°-90°   | 33.3   | 1.1       |
| 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°    | 1006.1 | 31.8      |
| 0°-40°    | 1664.8 | 52.5      |
| 0°-60°    | 2700.9 | 85.3      |
| 0°-90°    | 3168.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 3168.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°   | 90°  | 180° | 270° | 360° | Flux |
|-----|------|------|------|------|------|------|
| 0°  | 1223 | 1223 | 1223 | 1223 | 1223 |      |
| 5°  | 1220 | 1402 | 1220 | 1077 | 1220 | 116  |
| 15° | 1169 | 1684 | 1160 | 819  | 1169 | 330  |
| 25° | 1068 | 2016 | 1056 | 659  | 1068 | 492  |
| 35° | 931  | 1673 | 918  | 537  | 931  | 579  |
| 45° | 728  | 748  | 727  | 423  | 728  | 562  |
| 55° | 514  | 411  | 513  | 316  | 514  | 461  |
| 65° | 319  | 233  | 321  | 188  | 319  | 319  |
| 75° | 156  | 108  | 156  | 98   | 156  | 167  |
| 85° | 35   | 23   | 34   | 26   | 35   | 42   |
| 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°    | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 |
| 2.5°  | 1223.8 | 1233.8 | 1236.8 | 1244.9 | 1253.9 | 1255.9 | 1260.9 | 1268.0 | 1272.0 | 1271.0 | 1271.0 |
| 5°    | 1219.8 | 1236.8 | 1248.9 | 1262.9 | 1280.0 | 1287.0 | 1293.1 | 1308.1 | 1320.2 | 1327.2 | 1339.2 |
| 7.5°  | 1212.8 | 1237.9 | 1257.9 | 1279.0 | 1305.1 | 1317.2 | 1330.2 | 1351.3 | 1373.4 | 1387.4 | 1400.5 |
| 10°   | 1201.7 | 1233.8 | 1261.9 | 1293.1 | 1328.2 | 1346.3 | 1362.3 | 1394.5 | 1421.6 | 1439.6 | 1469.8 |
| 12.5° | 1185.6 | 1225.8 | 1265.0 | 1306.1 | 1350.3 | 1369.4 | 1391.5 | 1426.6 | 1464.7 | 1490.8 | 1515.9 |
| 15°   | 1168.6 | 1216.8 | 1258.9 | 1308.1 | 1361.3 | 1390.4 | 1418.6 | 1455.7 | 1489.8 | 1519.0 | 1548.1 |
| 17.5° | 1148.5 | 1199.7 | 1251.9 | 1308.1 | 1368.4 | 1397.5 | 1421.6 | 1465.7 | 1501.9 | 1531.0 | 1557.1 |
| 20°   | 1124.4 | 1181.6 | 1240.9 | 1303.1 | 1364.3 | 1391.5 | 1414.5 | 1462.7 | 1494.9 | 1526.0 | 1563.1 |
| 22.5° | 1098.3 | 1160.5 | 1223.8 | 1285.0 | 1345.3 | 1374.4 | 1401.5 | 1443.7 | 1478.8 | 1521.0 | 1569.1 |
| 25°   | 1068.2 | 1136.5 | 1200.7 | 1261.9 | 1319.2 | 1346.3 | 1370.4 | 1416.6 | 1465.7 | 1519.0 | 1573.2 |
| 27.5° | 1038.1 | 1104.3 | 1166.6 | 1222.8 | 1285.0 | 1310.1 | 1334.2 | 1392.5 | 1450.7 | 1506.9 | 1581.2 |
| 30°   | 1004.9 | 1072.2 | 1126.4 | 1178.6 | 1238.9 | 1265.0 | 1295.1 | 1361.3 | 1427.6 | 1503.9 | 1594.2 |
| 32.5° | 967.8  | 1029.0 | 1079.2 | 1133.4 | 1187.7 | 1219.8 | 1257.9 | 1330.2 | 1406.5 | 1497.9 | 1613.3 |
| 35°   | 930.6  | 979.8  | 1026.0 | 1077.2 | 1142.5 | 1176.6 | 1213.8 | 1290.1 | 1385.4 | 1494.9 | 1629.4 |
| 37.5° | 883.5  | 930.6  | 966.8  | 1019.0 | 1086.3 | 1126.4 | 1163.6 | 1251.9 | 1360.3 | 1487.8 | 1628.4 |
| 40°   | 835.3  | 875.4  | 909.6  | 963.8  | 1037.1 | 1074.2 | 1114.4 | 1210.7 | 1334.2 | 1467.8 | 1604.3 |
| 42.5° | 783.1  | 817.2  | 854.3  | 906.6  | 977.8  | 1014.0 | 1060.2 | 1172.6 | 1298.1 | 1439.6 | 1542.0 |
| 45°   | 727.9  | 761.0  | 792.1  | 846.3  | 917.6  | 956.7  | 1006.9 | 1122.4 | 1253.9 | 1380.4 | 1441.6 |
| 47.5° | 673.6  | 702.8  | 735.9  | 783.1  | 855.4  | 898.5  | 949.7  | 1073.2 | 1194.7 | 1301.1 | 1306.1 |
| 50°   | 621.4  | 644.5  | 672.6  | 720.8  | 796.1  | 837.3  | 890.5  | 1005.9 | 1124.4 | 1197.7 | 1148.5 |
| 52.5° | 567.2  | 588.3  | 617.4  | 659.6  | 729.9  | 778.0  | 824.2  | 939.7  | 1039.1 | 1088.3 | 997.9  |
| 55°   | 514.0  | 532.1  | 562.2  | 609.4  | 670.6  | 707.8  | 755.0  | 862.4  | 949.7  | 950.7  | 852.3  |
| 57.5° | 461.8  | 477.9  | 503.0  | 545.1  | 602.4  | 645.5  | 688.7  | 782.1  | 841.3  | 824.2  | 714.8  |
| 60°   | 415.6  | 425.7  | 448.8  | 489.9  | 543.1  | 574.3  | 620.4  | 698.7  | 737.9  | 706.8  | 589.3  |
| 62.5° | 367.4  | 377.5  | 395.5  | 428.7  | 478.9  | 512.0  | 541.1  | 605.4  | 632.5  | 585.3  | 488.9  |
| 65°   | 319.3  | 331.3  | 344.3  | 370.5  | 417.6  | 439.7  | 465.8  | 513.0  | 539.1  | 483.9  | 400.6  |
| 67.5° | 277.1  | 283.1  | 296.2  | 323.3  | 356.4  | 376.5  | 394.5  | 426.7  | 431.7  | 387.5  | 319.3  |
| 70°   | 237.9  | 239.9  | 252.0  | 268.1  | 293.1  | 305.2  | 320.3  | 339.3  | 339.3  | 303.2  | 249.0  |
| 72.5° | 193.8  | 196.8  | 205.8  | 222.9  | 237.9  | 244.0  | 249.0  | 261.0  | 259.0  | 225.9  | 188.7  |
| 75°   | 155.6  | 157.6  | 164.6  | 172.7  | 178.7  | 189.7  | 193.8  | 191.8  | 190.7  | 162.6  | 141.6  |
| 77.5° | 120.5  | 121.5  | 126.5  | 133.5  | 134.5  | 138.5  | 135.5  | 135.5  | 126.5  | 110.4  | 99.4   |
| 80°   | 88.3   | 89.4   | 91.4   | 93.4   | 93.4   | 93.4   | 93.4   | 88.3   | 82.3   | 72.3   | 69.3   |
| 82.5° | 59.2   | 59.2   | 60.2   | 62.2   | 61.2   | 59.2   | 57.2   | 52.2   | 48.2   | 45.2   | 43.2   |
| 85°   | 35.1   | 35.1   | 36.1   | 35.1   | 31.1   | 30.1   | 28.1   | 27.1   | 26.1   | 25.1   | 25.1   |
| 87.5° | 17.1   | 16.1   | 14.1   | 12.0   | 12.0   | 12.0   | 12.0   | 12.0   | 12.0   | 11.0   | 11.0   |
| 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):**

|       | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 |
| 2.5°  | 1276.0 | 1283.0 | 1289.1 | 1286.0 | 1298.1 | 1297.1 | 1299.1 | 1303.1 | 1304.1 | 1302.1 | 1298.1 |
| 5°    | 1345.3 | 1355.3 | 1372.4 | 1381.4 | 1379.4 | 1387.4 | 1391.5 | 1397.5 | 1403.5 | 1401.5 | 1401.5 |
| 7.5°  | 1422.6 | 1436.6 | 1453.7 | 1476.8 | 1479.8 | 1486.8 | 1498.9 | 1498.9 | 1505.9 | 1502.9 | 1501.9 |
| 10°   | 1489.8 | 1506.9 | 1534.0 | 1552.1 | 1560.1 | 1564.1 | 1576.2 | 1580.2 | 1588.2 | 1589.2 | 1589.2 |
| 12.5° | 1545.1 | 1575.2 | 1593.2 | 1611.3 | 1615.3 | 1621.4 | 1630.4 | 1636.4 | 1639.4 | 1639.4 | 1636.4 |
| 15°   | 1574.2 | 1598.3 | 1619.3 | 1638.4 | 1649.5 | 1654.5 | 1663.5 | 1670.5 | 1674.6 | 1683.6 | 1685.6 |
| 17.5° | 1586.2 | 1615.3 | 1649.5 | 1676.6 | 1695.6 | 1700.7 | 1718.7 | 1724.8 | 1732.8 | 1736.8 | 1741.8 |
| 20°   | 1603.3 | 1645.4 | 1686.6 | 1719.7 | 1737.8 | 1750.9 | 1769.9 | 1798.0 | 1806.1 | 1806.1 | 1803.1 |
| 22.5° | 1618.3 | 1672.6 | 1728.8 | 1782.0 | 1797.0 | 1823.1 | 1858.3 | 1888.4 | 1900.4 | 1905.5 | 1901.5 |
| 25°   | 1636.4 | 1710.7 | 1784.0 | 1850.2 | 1891.4 | 1910.5 | 1957.7 | 1993.8 | 2007.9 | 2015.9 | 2017.9 |
| 27.5° | 1667.5 | 1760.9 | 1854.3 | 1938.6 | 1980.8 | 2002.8 | 2052.0 | 2083.2 | 2100.2 | 2107.3 | 2102.2 |
| 30°   | 1702.7 | 1817.1 | 1925.5 | 2000.8 | 2028.9 | 2056.1 | 2088.2 | 2100.2 | 2096.2 | 2096.2 | 2111.3 |
| 32.5° | 1738.8 | 1857.3 | 1953.7 | 2002.8 | 2012.9 | 2008.9 | 1995.8 | 1959.7 | 1938.6 | 1938.6 | 1951.6 |
| 35°   | 1758.9 | 1861.3 | 1910.5 | 1894.4 | 1855.3 | 1832.2 | 1760.9 | 1720.7 | 1675.6 | 1672.6 | 1687.6 |
| 37.5° | 1747.8 | 1792.0 | 1771.9 | 1666.5 | 1613.3 | 1569.1 | 1457.7 | 1413.5 | 1380.4 | 1334.2 | 1405.5 |
| 40°   | 1670.5 | 1655.5 | 1551.1 | 1399.5 | 1340.3 | 1278.0 | 1189.7 | 1145.5 | 1099.3 | 1092.3 | 1109.3 |
| 42.5° | 1540.0 | 1450.7 | 1298.1 | 1151.5 | 1091.3 | 1047.1 | 979.8  | 936.7  | 907.6  | 895.5  | 915.6  |
| 45°   | 1377.4 | 1236.8 | 1084.2 | 967.8  | 901.5  | 878.4  | 817.2  | 779.1  | 757.0  | 747.9  | 762.0  |
| 47.5° | 1178.6 | 1037.1 | 892.5  | 794.1  | 755.0  | 731.9  | 690.7  | 657.6  | 638.5  | 632.5  | 638.5  |
| 50°   | 1000.9 | 855.4  | 733.9  | 670.6  | 635.5  | 616.4  | 582.3  | 561.2  | 546.1  | 542.1  | 552.2  |
| 52.5° | 847.3  | 714.8  | 622.4  | 566.2  | 543.1  | 527.1  | 503.0  | 484.9  | 475.9  | 471.8  | 478.9  |
| 55°   | 709.8  | 602.4  | 528.1  | 479.9  | 462.8  | 452.8  | 431.7  | 421.7  | 411.6  | 410.6  | 417.6  |
| 57.5° | 588.3  | 514.0  | 445.7  | 411.6  | 406.6  | 391.5  | 373.5  | 364.4  | 359.4  | 358.4  | 361.4  |
| 60°   | 489.9  | 423.7  | 382.5  | 352.4  | 345.4  | 333.3  | 323.3  | 317.2  | 311.2  | 309.2  | 311.2  |
| 62.5° | 407.6  | 355.4  | 322.3  | 302.2  | 292.1  | 289.1  | 278.1  | 271.1  | 270.1  | 270.1  | 272.1  |
| 65°   | 336.3  | 292.1  | 271.1  | 255.0  | 248.0  | 245.0  | 236.9  | 231.9  | 232.9  | 232.9  | 233.9  |
| 67.5° | 274.1  | 241.9  | 222.9  | 214.8  | 208.8  | 207.8  | 199.8  | 197.8  | 195.8  | 195.8  | 197.8  |
| 70°   | 217.9  | 197.8  | 183.7  | 179.7  | 178.7  | 171.7  | 168.7  | 167.7  | 164.6  | 165.6  | 165.6  |
| 72.5° | 170.7  | 157.6  | 149.6  | 143.6  | 144.6  | 140.6  | 136.5  | 136.5  | 134.5  | 137.5  | 137.5  |
| 75°   | 126.5  | 120.5  | 114.4  | 112.4  | 114.4  | 112.4  | 109.4  | 108.4  | 109.4  | 108.4  | 108.4  |
| 77.5° | 93.4   | 90.4   | 88.3   | 87.3   | 87.3   | 83.3   | 81.3   | 83.3   | 79.3   | 81.3   | 81.3   |
| 80°   | 65.3   | 61.2   | 60.2   | 58.2   | 59.2   | 56.2   | 57.2   | 55.2   | 55.2   | 55.2   | 55.2   |
| 82.5° | 41.2   | 40.2   | 40.2   | 40.2   | 39.2   | 39.2   | 39.2   | 39.2   | 39.2   | 39.2   | 38.1   |
| 85°   | 25.1   | 24.1   | 24.1   | 24.1   | 23.1   | 23.1   | 23.1   | 23.1   | 23.1   | 23.1   | 23.1   |
| 87.5° | 10.0   | 11.0   | 11.0   | 12.0   | 11.0   | 10.0   | 10.0   | 10.0   | 11.0   | 11.0   | 10.0   |
| 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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CATALOG NUMBER: S125RDRP-B850DB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|       | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 |
| 2.5°  | 1303.1 | 1296.1 | 1299.1 | 1296.1 | 1293.1 | 1290.1 | 1283.0 | 1273.0 | 1265.0 | 1258.9 | 1257.9 |
| 5°    | 1403.5 | 1394.5 | 1388.4 | 1385.4 | 1379.4 | 1371.4 | 1358.3 | 1343.3 | 1325.2 | 1318.2 | 1304.1 |
| 7.5°  | 1495.9 | 1492.8 | 1478.8 | 1476.8 | 1472.8 | 1457.7 | 1435.6 | 1415.5 | 1392.5 | 1373.4 | 1355.3 |
| 10°   | 1583.2 | 1576.2 | 1566.1 | 1552.1 | 1550.1 | 1531.0 | 1509.9 | 1481.8 | 1451.7 | 1433.6 | 1401.5 |
| 12.5° | 1637.4 | 1629.4 | 1618.3 | 1609.3 | 1604.3 | 1592.2 | 1563.1 | 1535.0 | 1507.9 | 1474.8 | 1446.7 |
| 15°   | 1676.6 | 1666.5 | 1646.5 | 1639.4 | 1633.4 | 1617.3 | 1596.3 | 1567.1 | 1531.0 | 1507.9 | 1467.8 |
| 17.5° | 1729.8 | 1717.7 | 1697.7 | 1684.6 | 1673.6 | 1648.5 | 1618.3 | 1579.2 | 1545.1 | 1519.0 | 1482.8 |
| 20°   | 1791.0 | 1772.9 | 1746.8 | 1729.8 | 1713.7 | 1684.6 | 1642.4 | 1596.3 | 1547.1 | 1514.9 | 1477.8 |
| 22.5° | 1892.4 | 1858.3 | 1817.1 | 1793.0 | 1770.9 | 1720.7 | 1670.5 | 1613.3 | 1558.1 | 1509.9 | 1464.7 |
| 25°   | 1990.8 | 1956.7 | 1905.5 | 1872.3 | 1838.2 | 1780.0 | 1713.7 | 1634.4 | 1564.1 | 1507.9 | 1448.7 |
| 27.5° | 2082.2 | 2047.0 | 1999.8 | 1959.7 | 1926.5 | 1839.2 | 1751.9 | 1662.5 | 1573.2 | 1495.9 | 1435.6 |
| 30°   | 2103.2 | 2088.2 | 2052.0 | 2016.9 | 1986.8 | 1906.5 | 1805.1 | 1691.6 | 1584.2 | 1484.8 | 1417.6 |
| 32.5° | 1975.7 | 2012.9 | 2021.9 | 2016.9 | 1997.8 | 1940.6 | 1847.2 | 1727.8 | 1600.3 | 1479.8 | 1387.4 |
| 35°   | 1710.7 | 1778.0 | 1847.2 | 1884.4 | 1902.5 | 1910.5 | 1855.3 | 1745.8 | 1611.3 | 1471.8 | 1367.4 |
| 37.5° | 1418.6 | 1483.8 | 1593.2 | 1648.5 | 1709.7 | 1790.0 | 1812.1 | 1741.8 | 1606.3 | 1465.7 | 1335.2 |
| 40°   | 1165.6 | 1248.9 | 1339.2 | 1389.4 | 1442.7 | 1587.2 | 1696.6 | 1688.6 | 1590.2 | 1443.7 | 1310.1 |
| 42.5° | 948.7  | 1000.9 | 1080.2 | 1135.4 | 1200.7 | 1362.3 | 1508.9 | 1581.2 | 1542.0 | 1416.6 | 1278.0 |
| 45°   | 791.1  | 831.3  | 887.5  | 943.7  | 983.9  | 1130.4 | 1304.1 | 1422.6 | 1459.7 | 1368.4 | 1228.8 |
| 47.5° | 666.6  | 696.7  | 745.9  | 781.1  | 824.2  | 939.7  | 1090.3 | 1256.9 | 1335.2 | 1300.1 | 1176.6 |
| 50°   | 571.2  | 595.3  | 634.5  | 656.6  | 694.7  | 794.1  | 908.6  | 1083.2 | 1201.7 | 1205.7 | 1107.3 |
| 52.5° | 487.9  | 512.0  | 545.1  | 564.2  | 587.3  | 654.6  | 770.0  | 917.6  | 1054.1 | 1104.3 | 1028.0 |
| 55°   | 424.7  | 438.7  | 465.8  | 480.9  | 502.0  | 567.2  | 640.5  | 766.0  | 908.6  | 990.9  | 942.7  |
| 57.5° | 366.4  | 381.5  | 398.6  | 410.6  | 425.7  | 477.9  | 544.1  | 638.5  | 780.1  | 869.4  | 853.3  |
| 60°   | 319.3  | 328.3  | 344.3  | 353.4  | 367.4  | 401.6  | 447.8  | 542.1  | 654.6  | 738.9  | 747.9  |
| 62.5° | 275.1  | 283.1  | 294.2  | 302.2  | 311.2  | 338.3  | 372.5  | 439.7  | 538.1  | 629.5  | 641.5  |
| 65°   | 236.9  | 244.0  | 250.0  | 257.0  | 264.0  | 281.1  | 310.2  | 362.4  | 438.7  | 524.1  | 550.2  |
| 67.5° | 202.8  | 204.8  | 213.8  | 214.8  | 218.9  | 231.9  | 253.0  | 295.2  | 350.4  | 418.6  | 452.8  |
| 70°   | 169.7  | 173.7  | 175.7  | 178.7  | 182.7  | 191.8  | 208.8  | 230.9  | 272.1  | 327.3  | 359.4  |
| 72.5° | 137.5  | 138.5  | 141.6  | 143.6  | 147.6  | 154.6  | 162.6  | 179.7  | 205.8  | 246.0  | 275.1  |
| 75°   | 109.4  | 110.4  | 112.4  | 113.4  | 116.5  | 118.5  | 122.5  | 134.5  | 152.6  | 176.7  | 197.8  |
| 77.5° | 82.3   | 84.3   | 86.3   | 86.3   | 87.3   | 89.4   | 91.4   | 95.4   | 104.4  | 120.5  | 138.5  |
| 80°   | 56.2   | 57.2   | 57.2   | 58.2   | 57.2   | 60.2   | 63.2   | 68.3   | 72.3   | 77.3   | 86.3   |
| 82.5° | 39.2   | 39.2   | 39.2   | 40.2   | 40.2   | 41.2   | 41.2   | 42.2   | 43.2   | 46.2   | 50.2   |
| 85°   | 24.1   | 24.1   | 25.1   | 23.1   | 24.1   | 25.1   | 25.1   | 24.1   | 25.1   | 26.1   | 27.1   |
| 87.5° | 10.0   | 10.0   | 11.0   | 11.0   | 11.0   | 11.0   | 10.0   | 11.0   | 10.0   | 11.0   | 11.0   |
| 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: P997134

CATALOG NUMBER: S125RDRP-B850DB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|       | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 |
| 2.5°  | 1254.9 | 1248.9 | 1244.9 | 1243.9 | 1237.9 | 1232.8 | 1226.8 | 1225.8 | 1222.8 | 1214.8 | 1209.7 |
| 5°    | 1294.1 | 1280.0 | 1277.0 | 1268.0 | 1252.9 | 1241.9 | 1227.8 | 1219.8 | 1210.7 | 1195.7 | 1183.6 |
| 7.5°  | 1334.2 | 1315.2 | 1301.1 | 1288.0 | 1267.0 | 1246.9 | 1226.8 | 1210.7 | 1194.7 | 1172.6 | 1154.5 |
| 10°   | 1373.4 | 1344.3 | 1327.2 | 1308.1 | 1279.0 | 1248.9 | 1220.8 | 1197.7 | 1171.6 | 1145.5 | 1119.4 |
| 12.5° | 1409.5 | 1372.4 | 1347.3 | 1320.2 | 1284.0 | 1246.9 | 1210.7 | 1178.6 | 1151.5 | 1116.4 | 1087.3 |
| 15°   | 1431.6 | 1390.4 | 1365.3 | 1339.2 | 1285.0 | 1243.9 | 1201.7 | 1160.5 | 1124.4 | 1087.3 | 1060.2 |
| 17.5° | 1444.7 | 1398.5 | 1370.4 | 1346.3 | 1291.1 | 1234.8 | 1180.6 | 1136.5 | 1097.3 | 1053.1 | 1017.0 |
| 20°   | 1438.6 | 1393.5 | 1367.4 | 1344.3 | 1280.0 | 1223.8 | 1165.6 | 1114.4 | 1065.2 | 1020.0 | 981.8  |
| 22.5° | 1425.6 | 1378.4 | 1349.3 | 1328.2 | 1271.0 | 1204.7 | 1140.5 | 1085.3 | 1034.1 | 988.9  | 945.7  |
| 25°   | 1397.5 | 1351.3 | 1326.2 | 1300.1 | 1243.9 | 1180.6 | 1115.4 | 1056.1 | 1001.9 | 953.7  | 905.5  |
| 27.5° | 1372.4 | 1316.2 | 1290.1 | 1267.0 | 1207.7 | 1151.5 | 1087.3 | 1022.0 | 966.8  | 916.6  | 868.4  |
| 30°   | 1343.3 | 1280.0 | 1251.9 | 1220.8 | 1167.6 | 1114.4 | 1050.1 | 989.9  | 932.7  | 879.4  | 833.3  |
| 32.5° | 1312.1 | 1238.9 | 1206.7 | 1171.6 | 1117.4 | 1067.2 | 1013.0 | 953.7  | 896.5  | 844.3  | 796.1  |
| 35°   | 1272.0 | 1193.7 | 1156.5 | 1123.4 | 1067.2 | 1017.0 | 966.8  | 917.6  | 860.4  | 805.2  | 759.0  |
| 37.5° | 1233.8 | 1147.5 | 1108.3 | 1070.2 | 1011.0 | 962.8  | 921.6  | 875.4  | 820.2  | 767.0  | 722.8  |
| 40°   | 1190.7 | 1091.3 | 1051.1 | 1016.0 | 954.7  | 901.5  | 864.4  | 828.2  | 780.1  | 728.9  | 680.7  |
| 42.5° | 1151.5 | 1039.1 | 996.9  | 960.8  | 896.5  | 846.3  | 811.2  | 781.1  | 738.9  | 691.7  | 642.5  |
| 45°   | 1097.3 | 982.9  | 939.7  | 901.5  | 836.3  | 789.1  | 753.0  | 726.8  | 693.7  | 649.5  | 605.4  |
| 47.5° | 1047.1 | 928.6  | 881.5  | 835.3  | 776.0  | 727.9  | 694.7  | 674.6  | 652.6  | 613.4  | 568.2  |
| 50°   | 985.9  | 866.4  | 818.2  | 780.1  | 712.8  | 671.6  | 638.5  | 624.4  | 604.4  | 567.2  | 531.1  |
| 52.5° | 919.6  | 806.2  | 761.0  | 714.8  | 652.6  | 612.4  | 583.3  | 567.2  | 551.2  | 524.1  | 489.9  |
| 55°   | 842.3  | 738.9  | 696.7  | 655.6  | 593.3  | 556.2  | 530.1  | 513.0  | 504.0  | 478.9  | 453.8  |
| 57.5° | 768.0  | 670.6  | 631.5  | 593.3  | 539.1  | 496.9  | 479.9  | 464.8  | 451.8  | 433.7  | 412.6  |
| 60°   | 692.7  | 604.4  | 562.2  | 528.1  | 480.9  | 442.7  | 428.7  | 413.6  | 403.6  | 389.5  | 374.5  |
| 62.5° | 606.4  | 531.1  | 499.0  | 466.8  | 426.7  | 396.6  | 380.5  | 368.4  | 355.4  | 346.4  | 333.3  |
| 65°   | 515.0  | 461.8  | 430.7  | 406.6  | 368.4  | 341.3  | 329.3  | 321.3  | 310.2  | 301.2  | 291.1  |
| 67.5° | 429.7  | 387.5  | 374.5  | 348.4  | 319.3  | 295.2  | 286.1  | 276.1  | 267.0  | 262.0  | 253.0  |
| 70°   | 347.4  | 317.2  | 304.2  | 297.2  | 265.0  | 249.0  | 240.9  | 236.9  | 225.9  | 220.9  | 214.8  |
| 72.5° | 269.1  | 258.0  | 249.0  | 239.9  | 218.9  | 208.8  | 199.8  | 195.8  | 187.7  | 183.7  | 181.7  |
| 75°   | 198.8  | 191.8  | 186.7  | 185.7  | 176.7  | 166.7  | 157.6  | 155.6  | 149.6  | 145.6  | 143.6  |
| 77.5° | 139.5  | 137.5  | 136.5  | 137.5  | 131.5  | 125.5  | 123.5  | 121.5  | 114.4  | 113.4  | 113.4  |
| 80°   | 91.4   | 96.4   | 96.4   | 95.4   | 93.4   | 92.4   | 89.4   | 87.3   | 83.3   | 82.3   | 83.3   |
| 82.5° | 56.2   | 59.2   | 60.2   | 62.2   | 61.2   | 60.2   | 58.2   | 57.2   | 58.2   | 56.2   | 57.2   |
| 85°   | 28.1   | 30.1   | 34.1   | 34.1   | 35.1   | 35.1   | 35.1   | 34.1   | 32.1   | 33.1   | 32.1   |
| 87.5° | 11.0   | 12.0   | 12.0   | 12.0   | 11.0   | 14.1   | 15.1   | 15.1   | 15.1   | 13.1   | 13.1   |
| 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: P997134

CATALOG NUMBER: S125RDRP-B850DB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|       | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 |
| 2.5°  | 1206.7 | 1202.7 | 1199.7 | 1196.7 | 1183.6 | 1169.6 | 1167.6 | 1164.6 | 1158.5 | 1165.6 | 1162.6 |
| 5°    | 1175.6 | 1166.6 | 1161.6 | 1148.5 | 1132.4 | 1120.4 | 1110.4 | 1098.3 | 1093.3 | 1089.3 | 1088.3 |
| 7.5°  | 1137.5 | 1129.4 | 1120.4 | 1107.3 | 1087.3 | 1067.2 | 1052.1 | 1040.1 | 1030.0 | 1025.0 | 1025.0 |
| 10°   | 1100.3 | 1090.3 | 1078.2 | 1056.1 | 1037.1 | 1012.0 | 995.9  | 983.9  | 969.8  | 961.8  | 954.7  |
| 12.5° | 1062.2 | 1051.1 | 1040.1 | 1012.0 | 989.9  | 963.8  | 940.7  | 925.6  | 918.6  | 909.6  | 897.5  |
| 15°   | 1024.0 | 1006.9 | 995.9  | 967.8  | 939.7  | 913.6  | 898.5  | 882.5  | 866.4  | 857.4  | 853.3  |
| 17.5° | 983.9  | 971.8  | 953.7  | 923.6  | 892.5  | 869.4  | 847.3  | 832.3  | 813.2  | 804.2  | 795.1  |
| 20°   | 947.7  | 929.6  | 911.6  | 881.5  | 851.3  | 820.2  | 798.1  | 780.1  | 768.0  | 761.0  | 753.0  |
| 22.5° | 904.5  | 887.5  | 872.4  | 840.3  | 807.2  | 778.0  | 754.0  | 742.9  | 730.9  | 719.8  | 711.8  |
| 25°   | 867.4  | 850.3  | 835.3  | 800.1  | 764.0  | 736.9  | 718.8  | 704.8  | 691.7  | 686.7  | 678.7  |
| 27.5° | 828.2  | 812.2  | 792.1  | 757.0  | 724.8  | 701.7  | 682.7  | 669.6  | 659.6  | 649.5  | 643.5  |
| 30°   | 791.1  | 773.0  | 755.0  | 716.8  | 690.7  | 667.6  | 649.5  | 633.5  | 625.5  | 620.4  | 610.4  |
| 32.5° | 755.0  | 731.9  | 716.8  | 681.7  | 656.6  | 634.5  | 619.4  | 605.4  | 595.3  | 586.3  | 578.3  |
| 35°   | 715.8  | 690.7  | 675.6  | 646.5  | 620.4  | 598.3  | 585.3  | 575.3  | 563.2  | 555.2  | 551.2  |
| 37.5° | 678.7  | 657.6  | 642.5  | 612.4  | 586.3  | 568.2  | 554.2  | 541.1  | 536.1  | 525.1  | 523.0  |
| 40°   | 638.5  | 620.4  | 606.4  | 577.3  | 553.2  | 539.1  | 524.1  | 512.0  | 503.0  | 498.0  | 490.9  |
| 42.5° | 602.4  | 587.3  | 572.2  | 545.1  | 522.0  | 505.0  | 493.9  | 482.9  | 474.9  | 466.8  | 461.8  |
| 45°   | 569.2  | 553.2  | 539.1  | 513.0  | 489.9  | 474.9  | 463.8  | 450.8  | 448.8  | 437.7  | 432.7  |
| 47.5° | 534.1  | 520.0  | 508.0  | 480.9  | 459.8  | 444.7  | 431.7  | 422.7  | 413.6  | 409.6  | 402.6  |
| 50°   | 500.0  | 485.9  | 471.8  | 447.8  | 428.7  | 413.6  | 400.6  | 390.5  | 385.5  | 379.5  | 373.5  |
| 52.5° | 462.8  | 451.8  | 440.7  | 415.6  | 396.6  | 383.5  | 372.5  | 359.4  | 354.4  | 349.4  | 345.4  |
| 55°   | 431.7  | 415.6  | 403.6  | 382.5  | 365.4  | 351.4  | 339.3  | 329.3  | 324.3  | 320.3  | 315.2  |
| 57.5° | 389.5  | 379.5  | 369.4  | 350.4  | 334.3  | 320.3  | 308.2  | 300.2  | 294.2  | 291.1  | 292.1  |
| 60°   | 353.4  | 342.3  | 336.3  | 316.2  | 300.2  | 289.1  | 278.1  | 270.1  | 264.0  | 261.0  | 260.0  |
| 62.5° | 315.2  | 307.2  | 296.2  | 282.1  | 266.0  | 256.0  | 248.0  | 241.9  | 231.9  | 230.9  | 227.9  |
| 65°   | 278.1  | 272.1  | 262.0  | 249.0  | 235.9  | 226.9  | 217.9  | 209.8  | 205.8  | 200.8  | 197.8  |
| 67.5° | 241.9  | 235.9  | 226.9  | 215.8  | 206.8  | 197.8  | 189.7  | 181.7  | 174.7  | 170.7  | 168.7  |
| 70°   | 206.8  | 201.8  | 195.8  | 182.7  | 171.7  | 164.6  | 158.6  | 153.6  | 146.6  | 144.6  | 143.6  |
| 72.5° | 172.7  | 167.7  | 164.6  | 153.6  | 143.6  | 137.5  | 131.5  | 126.5  | 123.5  | 122.5  | 119.5  |
| 75°   | 141.6  | 136.5  | 132.5  | 122.5  | 116.5  | 112.4  | 106.4  | 104.4  | 101.4  | 100.4  | 99.4   |
| 77.5° | 110.4  | 105.4  | 104.4  | 97.4   | 90.4   | 88.3   | 86.3   | 82.3   | 82.3   | 82.3   | 80.3   |
| 80°   | 79.3   | 78.3   | 77.3   | 70.3   | 67.3   | 65.3   | 64.3   | 61.2   | 59.2   | 57.2   | 56.2   |
| 82.5° | 53.2   | 52.2   | 51.2   | 48.2   | 45.2   | 44.2   | 43.2   | 41.2   | 41.2   | 42.2   | 40.2   |
| 85°   | 32.1   | 30.1   | 29.1   | 28.1   | 26.1   | 26.1   | 27.1   | 26.1   | 26.1   | 26.1   | 25.1   |
| 87.5° | 12.0   | 12.0   | 12.0   | 12.0   | 13.1   | 11.0   | 12.0   | 12.0   | 11.0   | 11.0   | 10.0   |
| 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: P997134

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**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 |
| 2.5°  | 1157.5 | 1159.5 | 1154.5 | 1152.5 | 1148.5 | 1153.5 | 1154.5 | 1153.5 | 1162.6 | 1158.5 | 1160.5 |
| 5°    | 1090.3 | 1086.3 | 1083.2 | 1076.2 | 1076.2 | 1077.2 | 1080.2 | 1075.2 | 1078.2 | 1085.3 | 1084.2 |
| 7.5°  | 1016.0 | 1014.0 | 1015.0 | 1006.9 | 1000.9 | 1002.9 | 1000.9 | 1010.0 | 1015.0 | 1013.0 | 1017.0 |
| 10°   | 948.7  | 952.7  | 943.7  | 939.7  | 935.7  | 939.7  | 938.7  | 940.7  | 946.7  | 950.7  | 957.8  |
| 12.5° | 894.5  | 893.5  | 888.5  | 884.5  | 877.4  | 879.4  | 885.5  | 883.5  | 884.5  | 893.5  | 892.5  |
| 15°   | 843.3  | 837.3  | 833.3  | 824.2  | 826.2  | 819.2  | 825.2  | 832.3  | 835.3  | 843.3  | 848.3  |
| 17.5° | 792.1  | 791.1  | 786.1  | 785.1  | 774.0  | 771.0  | 777.0  | 779.1  | 782.1  | 786.1  | 793.1  |
| 20°   | 748.9  | 747.9  | 740.9  | 738.9  | 729.9  | 735.9  | 733.9  | 737.9  | 739.9  | 747.9  | 750.9  |
| 22.5° | 709.8  | 704.8  | 702.8  | 699.7  | 696.7  | 695.7  | 699.7  | 698.7  | 705.8  | 708.8  | 709.8  |
| 25°   | 673.6  | 669.6  | 668.6  | 663.6  | 661.6  | 658.6  | 661.6  | 664.6  | 672.6  | 675.6  | 679.7  |
| 27.5° | 640.5  | 637.5  | 635.5  | 631.5  | 628.5  | 628.5  | 630.5  | 634.5  | 637.5  | 639.5  | 641.5  |
| 30°   | 610.4  | 608.4  | 602.4  | 600.4  | 597.3  | 597.3  | 597.3  | 599.3  | 604.4  | 610.4  | 613.4  |
| 32.5° | 579.3  | 575.3  | 571.2  | 571.2  | 568.2  | 568.2  | 569.2  | 571.2  | 576.3  | 577.3  | 582.3  |
| 35°   | 549.2  | 545.1  | 542.1  | 540.1  | 541.1  | 537.1  | 539.1  | 542.1  | 548.1  | 550.2  | 553.2  |
| 37.5° | 520.0  | 519.0  | 513.0  | 510.0  | 512.0  | 512.0  | 511.0  | 513.0  | 517.0  | 521.0  | 523.0  |
| 40°   | 487.9  | 485.9  | 485.9  | 482.9  | 483.9  | 479.9  | 482.9  | 484.9  | 486.9  | 490.9  | 493.9  |
| 42.5° | 459.8  | 457.8  | 453.8  | 454.8  | 451.8  | 451.8  | 453.8  | 454.8  | 457.8  | 462.8  | 464.8  |
| 45°   | 429.7  | 429.7  | 427.7  | 424.7  | 425.7  | 422.7  | 424.7  | 425.7  | 429.7  | 434.7  | 432.7  |
| 47.5° | 400.6  | 399.6  | 399.6  | 395.5  | 397.6  | 394.5  | 397.6  | 398.6  | 400.6  | 403.6  | 402.6  |
| 50°   | 372.5  | 369.4  | 370.5  | 369.4  | 368.4  | 368.4  | 370.5  | 370.5  | 372.5  | 372.5  | 375.5  |
| 52.5° | 343.3  | 343.3  | 341.3  | 342.3  | 344.3  | 342.3  | 345.4  | 342.3  | 344.3  | 345.4  | 347.4  |
| 55°   | 317.2  | 315.2  | 316.2  | 315.2  | 319.3  | 316.2  | 319.3  | 317.2  | 319.3  | 318.2  | 320.3  |
| 57.5° | 289.1  | 286.1  | 287.1  | 286.1  | 289.1  | 288.1  | 291.1  | 288.1  | 289.1  | 290.1  | 293.1  |
| 60°   | 257.0  | 257.0  | 257.0  | 255.0  | 258.0  | 258.0  | 257.0  | 257.0  | 261.0  | 263.0  | 262.0  |
| 62.5° | 226.9  | 225.9  | 222.9  | 221.9  | 222.9  | 220.9  | 224.9  | 223.9  | 225.9  | 227.9  | 229.9  |
| 65°   | 193.8  | 191.8  | 190.7  | 188.7  | 188.7  | 187.7  | 188.7  | 192.8  | 193.8  | 194.8  | 199.8  |
| 67.5° | 166.7  | 165.6  | 164.6  | 161.6  | 161.6  | 163.6  | 163.6  | 163.6  | 169.7  | 166.7  | 170.7  |
| 70°   | 142.6  | 140.6  | 138.5  | 137.5  | 137.5  | 138.5  | 139.5  | 140.6  | 139.5  | 143.6  | 144.6  |
| 72.5° | 119.5  | 120.5  | 118.5  | 118.5  | 118.5  | 117.5  | 117.5  | 119.5  | 120.5  | 119.5  | 120.5  |
| 75°   | 99.4   | 99.4   | 98.4   | 99.4   | 99.4   | 98.4   | 98.4   | 100.4  | 100.4  | 99.4   | 102.4  |
| 77.5° | 80.3   | 79.3   | 77.3   | 75.3   | 76.3   | 75.3   | 76.3   | 75.3   | 78.3   | 81.3   | 79.3   |
| 80°   | 56.2   | 55.2   | 55.2   | 55.2   | 56.2   | 55.2   | 57.2   | 55.2   | 56.2   | 56.2   | 57.2   |
| 82.5° | 40.2   | 41.2   | 41.2   | 40.2   | 41.2   | 40.2   | 41.2   | 41.2   | 41.2   | 40.2   | 41.2   |
| 85°   | 26.1   | 26.1   | 26.1   | 26.1   | 25.1   | 26.1   | 26.1   | 26.1   | 27.1   | 26.1   | 27.1   |
| 87.5° | 11.0   | 11.0   | 11.0   | 11.0   | 11.0   | 11.0   | 11.0   | 11.0   | 12.0   | 11.0   | 12.0   |
| 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: P997134

CATALOG NUMBER: S125RDRP-B850DB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|       | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 | 1222.8 |
| 2.5°  | 1156.5 | 1161.6 | 1157.5 | 1154.5 | 1162.6 | 1166.6 | 1166.6 | 1173.6 | 1180.6 | 1186.6 | 1187.7 |
| 5°    | 1085.3 | 1093.3 | 1095.3 | 1094.3 | 1106.3 | 1112.4 | 1125.4 | 1132.4 | 1142.5 | 1149.5 | 1157.5 |
| 7.5°  | 1020.0 | 1031.0 | 1032.0 | 1034.1 | 1052.1 | 1062.2 | 1073.2 | 1091.3 | 1105.3 | 1115.4 | 1124.4 |
| 10°   | 954.7  | 961.8  | 968.8  | 977.8  | 995.9  | 1013.0 | 1029.0 | 1048.1 | 1066.2 | 1076.2 | 1089.3 |
| 12.5° | 905.5  | 910.6  | 918.6  | 924.6  | 943.7  | 958.8  | 979.8  | 1005.9 | 1032.0 | 1040.1 | 1056.1 |
| 15°   | 854.3  | 857.4  | 873.4  | 879.4  | 895.5  | 920.6  | 933.7  | 958.8  | 986.9  | 1001.9 | 1020.0 |
| 17.5° | 795.1  | 813.2  | 823.2  | 830.3  | 850.3  | 870.4  | 891.5  | 917.6  | 953.7  | 967.8  | 980.8  |
| 20°   | 753.0  | 766.0  | 777.0  | 786.1  | 804.2  | 834.3  | 853.3  | 874.4  | 908.6  | 924.6  | 943.7  |
| 22.5° | 715.8  | 726.8  | 736.9  | 746.9  | 759.0  | 786.1  | 808.2  | 837.3  | 871.4  | 886.5  | 908.6  |
| 25°   | 680.7  | 691.7  | 697.7  | 709.8  | 725.8  | 744.9  | 771.0  | 797.1  | 831.3  | 848.3  | 869.4  |
| 27.5° | 646.5  | 657.6  | 668.6  | 678.7  | 689.7  | 707.8  | 725.8  | 759.0  | 794.1  | 814.2  | 832.3  |
| 30°   | 617.4  | 622.4  | 632.5  | 643.5  | 654.6  | 671.6  | 692.7  | 715.8  | 756.0  | 774.0  | 796.1  |
| 32.5° | 585.3  | 594.3  | 601.4  | 609.4  | 623.4  | 637.5  | 656.6  | 685.7  | 717.8  | 734.9  | 759.0  |
| 35°   | 555.2  | 563.2  | 568.2  | 582.3  | 591.3  | 606.4  | 625.5  | 651.6  | 678.7  | 697.7  | 718.8  |
| 37.5° | 526.1  | 534.1  | 540.1  | 548.1  | 560.2  | 573.2  | 593.3  | 612.4  | 644.5  | 660.6  | 684.7  |
| 40°   | 495.9  | 503.0  | 510.0  | 519.0  | 530.1  | 546.1  | 558.2  | 582.3  | 608.4  | 626.5  | 644.5  |
| 42.5° | 466.8  | 470.8  | 478.9  | 488.9  | 500.0  | 514.0  | 531.1  | 550.2  | 576.3  | 592.3  | 608.4  |
| 45°   | 435.7  | 442.7  | 451.8  | 458.8  | 468.8  | 482.9  | 498.0  | 515.0  | 541.1  | 557.2  | 574.3  |
| 47.5° | 406.6  | 411.6  | 417.6  | 428.7  | 441.7  | 451.8  | 467.8  | 483.9  | 508.0  | 523.0  | 539.1  |
| 50°   | 376.5  | 381.5  | 390.5  | 397.6  | 407.6  | 420.6  | 435.7  | 452.8  | 475.9  | 485.9  | 502.0  |
| 52.5° | 348.4  | 350.4  | 359.4  | 366.4  | 376.5  | 391.5  | 403.6  | 418.6  | 440.7  | 451.8  | 467.8  |
| 55°   | 320.3  | 322.3  | 327.3  | 334.3  | 345.4  | 357.4  | 370.5  | 387.5  | 406.6  | 416.6  | 431.7  |
| 57.5° | 291.1  | 293.1  | 298.2  | 303.2  | 314.2  | 325.3  | 340.3  | 354.4  | 373.5  | 382.5  | 396.6  |
| 60°   | 262.0  | 262.0  | 267.0  | 274.1  | 282.1  | 292.1  | 305.2  | 322.3  | 336.3  | 347.4  | 357.4  |
| 62.5° | 230.9  | 233.9  | 236.9  | 241.9  | 251.0  | 263.0  | 274.1  | 286.1  | 303.2  | 311.2  | 320.3  |
| 65°   | 199.8  | 202.8  | 208.8  | 213.8  | 220.9  | 228.9  | 243.0  | 253.0  | 266.0  | 275.1  | 283.1  |
| 67.5° | 172.7  | 175.7  | 179.7  | 185.7  | 190.7  | 199.8  | 209.8  | 219.9  | 233.9  | 239.9  | 246.0  |
| 70°   | 144.6  | 147.6  | 150.6  | 158.6  | 163.6  | 170.7  | 177.7  | 187.7  | 199.8  | 203.8  | 208.8  |
| 72.5° | 122.5  | 123.5  | 127.5  | 129.5  | 136.5  | 142.6  | 150.6  | 156.6  | 165.6  | 170.7  | 174.7  |
| 75°   | 103.4  | 103.4  | 104.4  | 106.4  | 110.4  | 114.4  | 120.5  | 126.5  | 134.5  | 137.5  | 142.6  |
| 77.5° | 81.3   | 84.3   | 83.3   | 85.3   | 87.3   | 89.4   | 94.4   | 98.4   | 106.4  | 108.4  | 110.4  |
| 80°   | 58.2   | 59.2   | 62.2   | 65.3   | 65.3   | 68.3   | 71.3   | 72.3   | 77.3   | 80.3   | 80.3   |
| 82.5° | 42.2   | 43.2   | 42.2   | 43.2   | 44.2   | 45.2   | 48.2   | 52.2   | 52.2   | 53.2   | 55.2   |
| 85°   | 26.1   | 26.1   | 27.1   | 28.1   | 28.1   | 27.1   | 29.1   | 28.1   | 29.1   | 31.1   | 31.1   |
| 87.5° | 13.1   | 12.0   | 12.0   | 12.0   | 12.0   | 12.0   | 13.1   | 12.0   | 13.1   | 13.1   | 13.1   |
| 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: P997134

CATALOG NUMBER: S125RDRP-B850DB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|       | 345°   | 350°   | 355°   | 360°   |
|-------|--------|--------|--------|--------|
| 0°    | 1222.8 | 1222.8 | 1222.8 | 1222.8 |
| 2.5°  | 1194.7 | 1203.7 | 1212.8 | 1223.8 |
| 5°    | 1170.6 | 1186.6 | 1203.7 | 1219.8 |
| 7.5°  | 1144.5 | 1167.6 | 1189.7 | 1212.8 |
| 10°   | 1115.4 | 1144.5 | 1169.6 | 1201.7 |
| 12.5° | 1083.2 | 1114.4 | 1149.5 | 1185.6 |
| 15°   | 1051.1 | 1090.3 | 1127.4 | 1168.6 |
| 17.5° | 1021.0 | 1058.1 | 1099.3 | 1148.5 |
| 20°   | 984.9  | 1026.0 | 1072.2 | 1124.4 |
| 22.5° | 946.7  | 991.9  | 1042.1 | 1098.3 |
| 25°   | 914.6  | 960.8  | 1009.0 | 1068.2 |
| 27.5° | 879.4  | 927.6  | 974.8  | 1038.1 |
| 30°   | 839.3  | 891.5  | 939.7  | 1004.9 |
| 32.5° | 801.1  | 853.3  | 906.6  | 967.8  |
| 35°   | 764.0  | 815.2  | 868.4  | 930.6  |
| 37.5° | 728.9  | 775.0  | 827.2  | 883.5  |
| 40°   | 695.7  | 737.9  | 784.1  | 835.3  |
| 42.5° | 653.6  | 702.8  | 745.9  | 783.1  |
| 45°   | 617.4  | 657.6  | 697.7  | 727.9  |
| 47.5° | 575.3  | 615.4  | 649.5  | 673.6  |
| 50°   | 540.1  | 572.2  | 600.4  | 621.4  |
| 52.5° | 498.0  | 528.1  | 551.2  | 567.2  |
| 55°   | 456.8  | 482.9  | 503.0  | 514.0  |
| 57.5° | 419.6  | 436.7  | 451.8  | 461.8  |
| 60°   | 378.5  | 391.5  | 404.6  | 415.6  |
| 62.5° | 334.3  | 348.4  | 355.4  | 367.4  |
| 65°   | 295.2  | 304.2  | 315.2  | 319.3  |
| 67.5° | 257.0  | 262.0  | 269.1  | 277.1  |
| 70°   | 216.8  | 219.9  | 226.9  | 237.9  |
| 72.5° | 181.7  | 184.7  | 189.7  | 193.8  |
| 75°   | 144.6  | 147.6  | 151.6  | 155.6  |
| 77.5° | 113.4  | 114.4  | 116.5  | 120.5  |
| 80°   | 82.3   | 85.3   | 87.3   | 88.3   |
| 82.5° | 57.2   | 58.2   | 58.2   | 59.2   |
| 85°   | 36.1   | 34.1   | 34.1   | 35.1   |
| 87.5° | 13.1   | 15.1   | 15.1   | 17.1   |
| 90°   | 0.0    | 0.0    | 0.0    | 0.0    |

(END OF REPORT)