

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: P1035020

Luminaire Tested: S125DIW-B1090D1560UB50-4F0-XX-W2A-A

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1035020  
REPORT IS A COMBINATION OF REPORTS P1002908 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S125DIW-B1090D1560UB50-4F0-XX-W2A-A  
Description: Define 5 Direct/Indirect Wall Mount with 5000K BioUP LEDs {m-DER=1.015} {m-EER=1.115}  
Light Source: -  
Ballast/Driver: -

**Summary**

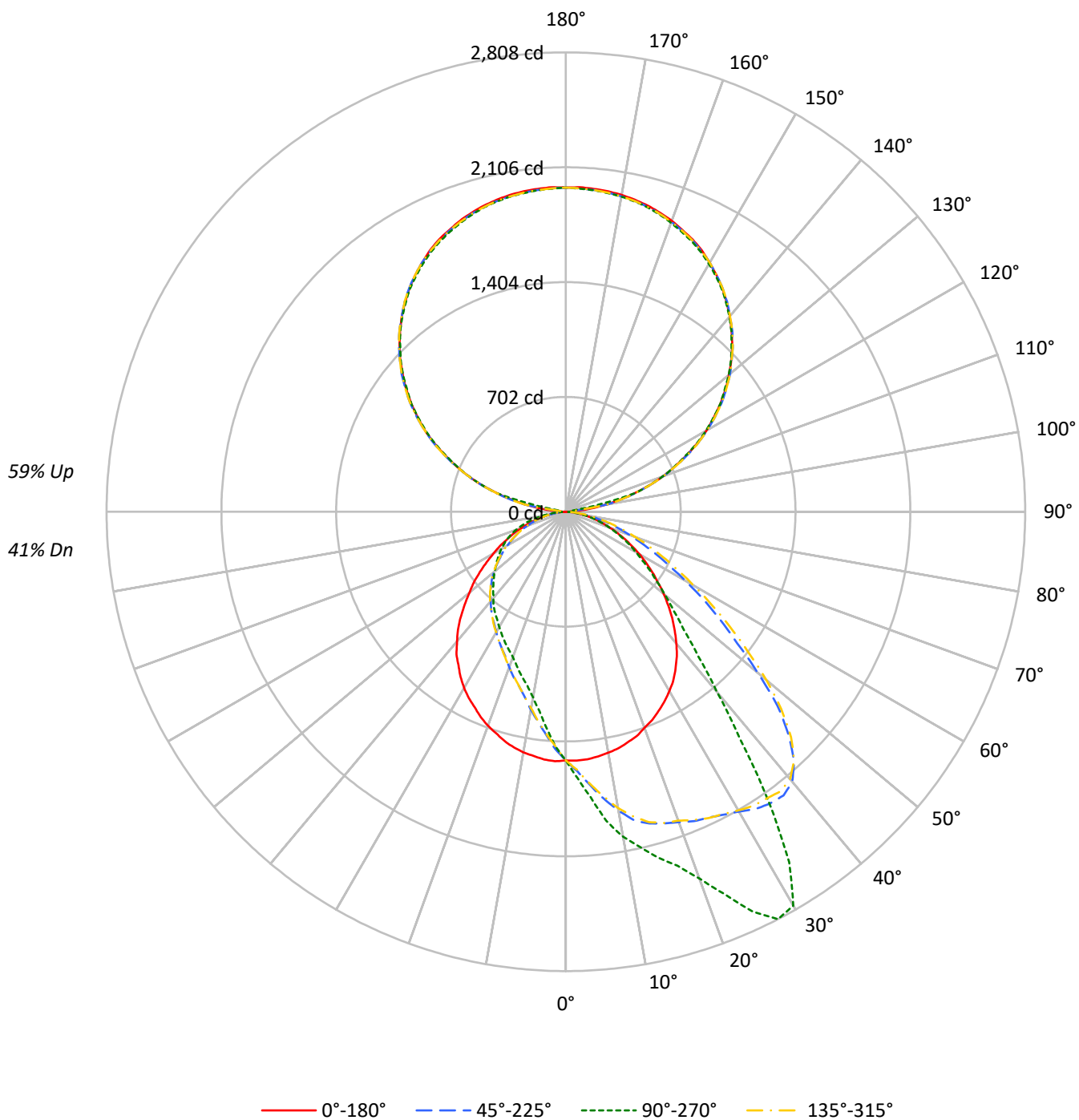
Lumens per Lamp: N/A  
Luminaire Lumens: 10378.0 lumens  
Efficiency: N/A  
Efficacy: 104.8 lumens/watt  
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52  
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 99  
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

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### Luminous Intensity Polar Plot



TEST NUMBER: P1035020

CATALOG NUMBER: S125DIW-B1090D1560UB50-4F0-XX-W2A-A

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    |    | 20 |    |    |    |    | 20 |    |    |    |    | 20 |
| RC  | 80  |     |     |     | 70 |    |    |    |    | 50 |    |    |    |    | 30 |    |    |    |    | 0  |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 105 | 105 | 105 | 105 | 96 | 96 | 96 | 96 | 79 | 79 | 79 | 63 | 63 | 63 | 48 | 48 | 48 | 41 |    |    |
| 1   | 96  | 92  | 88  | 85  | 87 | 84 | 81 | 78 | 69 | 67 | 65 | 55 | 54 | 53 | 43 | 42 | 41 | 35 |    |    |
| 2   | 88  | 80  | 74  | 69  | 80 | 74 | 68 | 64 | 61 | 57 | 54 | 49 | 46 | 44 | 38 | 36 | 35 | 30 |    |    |
| 3   | 80  | 71  | 64  | 58  | 73 | 65 | 59 | 54 | 54 | 49 | 45 | 43 | 40 | 37 | 34 | 32 | 30 | 25 |    |    |
| 4   | 73  | 63  | 55  | 49  | 66 | 57 | 51 | 46 | 48 | 43 | 39 | 39 | 35 | 32 | 30 | 28 | 26 | 22 |    |    |
| 5   | 67  | 56  | 48  | 42  | 61 | 51 | 44 | 39 | 43 | 37 | 33 | 35 | 31 | 28 | 27 | 25 | 22 | 19 |    |    |
| 6   | 62  | 50  | 42  | 36  | 56 | 46 | 39 | 34 | 38 | 33 | 29 | 31 | 27 | 24 | 25 | 22 | 20 | 17 |    |    |
| 7   | 57  | 45  | 37  | 32  | 52 | 42 | 35 | 30 | 35 | 30 | 26 | 28 | 25 | 22 | 23 | 20 | 18 | 15 |    |    |
| 8   | 53  | 41  | 33  | 28  | 48 | 38 | 31 | 26 | 32 | 26 | 23 | 26 | 22 | 19 | 21 | 18 | 16 | 13 |    |    |
| 9   | 49  | 37  | 30  | 25  | 45 | 34 | 28 | 23 | 29 | 24 | 20 | 24 | 20 | 17 | 19 | 16 | 14 | 12 |    |    |
| 10  | 46  | 34  | 27  | 22  | 42 | 32 | 25 | 21 | 27 | 22 | 18 | 22 | 18 | 16 | 18 | 15 | 13 | 11 |    |    |

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

|     | 0°   | 90°   | 180° | 270° |
|-----|------|-------|------|------|
| 0°  | 9738 | 9738  | 9738 | 9738 |
| 5°  | 9746 | 11048 | 9754 | 8381 |
| 10° | 9686 | 12592 | 9669 | 7194 |
| 15° | 9615 | 13653 | 9555 | 6500 |
| 20° | 9494 | 14961 | 9407 | 5934 |
| 25° | 9386 | 17143 | 9214 | 5599 |
| 30° | 9231 | 18085 | 9071 | 5296 |
| 35° | 8986 | 14497 | 8798 | 5051 |
| 40° | 8604 | 10020 | 8477 | 4794 |
| 45° | 8121 | 7460  | 8029 | 4580 |
| 50° | 7568 | 6141  | 7443 | 4408 |
| 55° | 6972 | 5238  | 6917 | 4259 |
| 60° | 6387 | 4484  | 6275 | 4144 |
| 65° | 5756 | 3872  | 5662 | 3975 |
| 70° | 5089 | 3215  | 5020 | 3682 |
| 75° | 4381 | 2487  | 4325 | 3197 |
| 80° | 3461 | 1681  | 3335 | 2350 |
| 85° | 2213 | 842   | 2138 | 1197 |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 14875 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 146.3   | 1.4       |
| 10°-20°   | 435.7   | 4.2       |
| 20°-30°   | 707.8   | 6.8       |
| 30°-40°   | 865.0   | 8.3       |
| 40°-50°   | 784.6   | 7.6       |
| 50°-60°   | 624.9   | 6.0       |
| 60°-70°   | 435.3   | 4.2       |
| 70°-80°   | 231.9   | 2.2       |
| 80°-90°   | 60.4    | 0.6       |
| 90°-100°  | 67.2    | 0.6       |
| 100°-110° | 447.2   | 4.3       |
| 110°-120° | 805.2   | 7.8       |
| 120°-130° | 1033.6  | 10.0      |
| 130°-140° | 1111.6  | 10.7      |
| 140°-150° | 1043.3  | 10.1      |
| 150°-160° | 843.9   | 8.1       |
| 160°-170° | 545.8   | 5.3       |
| 170°-180° | 188.2   | 1.8       |
| 0°-30°    | 1289.8  | 12.4      |
| 0°-40°    | 2154.8  | 20.8      |
| 0°-60°    | 3564.3  | 34.3      |
| 0°-90°    | 4292.0  | 41.4      |
| 90°-120°  | 1319.6  | 12.7      |
| 90°-150°  | 4508.1  | 43.4      |
| 90°-180°  | 6086.0  | 58.6      |
| 0°-180°   | 10378.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1520 | 1520 | 1520 | 1520 | 1520 |      |
| 5°   | 1519 | 1754 | 1520 | 1330 | 1519 | 144  |
| 15°  | 1459 | 2190 | 1450 | 1042 | 1459 | 412  |
| 25°  | 1343 | 2694 | 1319 | 880  | 1343 | 619  |
| 35°  | 1169 | 2162 | 1144 | 754  | 1169 | 730  |
| 45°  | 919  | 1019 | 908  | 626  | 919  | 708  |
| 55°  | 646  | 628  | 641  | 511  | 646  | 578  |
| 65°  | 400  | 386  | 394  | 396  | 400  | 397  |
| 75°  | 194  | 190  | 191  | 244  | 194  | 206  |
| 85°  | 39   | 43   | 37   | 61   | 39   | 46   |
| 90°  | 2    | 35   | 2    | 35   | 2    | 7    |
| 95°  | 84   | 31   | 84   | 31   | 84   | 103  |
| 105° | 432  | 436  | 432  | 436  | 432  | 457  |
| 115° | 811  | 805  | 811  | 805  | 811  | 804  |
| 125° | 1153 | 1153 | 1153 | 1153 | 1153 | 1030 |
| 135° | 1438 | 1432 | 1438 | 1432 | 1438 | 1109 |
| 145° | 1667 | 1663 | 1667 | 1663 | 1667 | 1043 |
| 155° | 1836 | 1823 | 1836 | 1823 | 1836 | 846  |
| 165° | 1937 | 1927 | 1937 | 1927 | 1937 | 547  |
| 175° | 1981 | 1972 | 1981 | 1972 | 1981 | 189  |
| 180° | 1981 | 1981 | 1981 | 1981 | 1981 |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 |
| 2.5°   | 1522.5 | 1531.5 | 1541.9 | 1549.6 | 1562.5 | 1566.4 | 1572.8 | 1576.7 | 1580.6 | 1584.4 | 1587.0 |
| 5°     | 1518.6 | 1540.6 | 1559.9 | 1574.1 | 1598.6 | 1607.7 | 1619.3 | 1633.5 | 1650.2 | 1664.4 | 1673.5 |
| 7.5°   | 1508.3 | 1543.1 | 1569.0 | 1597.3 | 1630.9 | 1652.8 | 1664.4 | 1694.1 | 1721.2 | 1741.8 | 1768.9 |
| 10°    | 1495.4 | 1536.7 | 1576.7 | 1619.3 | 1667.0 | 1691.5 | 1714.8 | 1756.0 | 1793.5 | 1827.0 | 1854.1 |
| 12.5°  | 1481.2 | 1531.5 | 1579.3 | 1634.8 | 1699.3 | 1728.9 | 1744.4 | 1815.4 | 1861.8 | 1879.9 | 1932.8 |
| 15°    | 1459.3 | 1518.6 | 1587.0 | 1655.4 | 1709.6 | 1744.4 | 1787.0 | 1843.8 | 1890.2 | 1930.2 | 1972.8 |
| 17.5°  | 1438.6 | 1503.1 | 1572.8 | 1648.9 | 1727.7 | 1772.8 | 1805.1 | 1855.4 | 1905.7 | 1957.3 | 1997.3 |
| 20°    | 1405.1 | 1489.0 | 1559.9 | 1641.2 | 1734.1 | 1766.4 | 1799.9 | 1859.3 | 1913.5 | 1968.9 | 2019.3 |
| 22.5°  | 1378.0 | 1458.0 | 1554.8 | 1632.2 | 1710.9 | 1743.1 | 1784.4 | 1846.4 | 1910.9 | 1974.1 | 2047.6 |
| 25°    | 1343.2 | 1432.2 | 1516.1 | 1598.6 | 1679.9 | 1714.8 | 1752.2 | 1832.2 | 1899.3 | 1980.5 | 2061.8 |
| 27.5°  | 1305.7 | 1397.3 | 1481.2 | 1556.0 | 1632.2 | 1679.9 | 1719.9 | 1803.8 | 1892.8 | 1981.8 | 2087.6 |
| 30°    | 1265.7 | 1352.2 | 1432.2 | 1505.7 | 1589.6 | 1638.6 | 1678.6 | 1776.7 | 1876.0 | 1989.6 | 2116.0 |
| 32.5°  | 1223.2 | 1304.4 | 1372.8 | 1447.7 | 1536.7 | 1581.9 | 1636.0 | 1743.1 | 1860.5 | 1996.0 | 2154.7 |
| 35°    | 1169.0 | 1246.4 | 1307.0 | 1383.2 | 1472.2 | 1530.2 | 1587.0 | 1707.0 | 1843.8 | 1994.7 | 2176.7 |
| 37.5°  | 1114.8 | 1175.4 | 1233.5 | 1314.8 | 1418.0 | 1470.9 | 1530.2 | 1661.9 | 1818.0 | 1990.9 | 2185.7 |
| 40°    | 1050.3 | 1109.6 | 1159.9 | 1242.5 | 1350.9 | 1411.5 | 1473.5 | 1611.5 | 1788.3 | 1976.7 | 2153.4 |
| 42.5°  | 985.8  | 1036.1 | 1091.6 | 1178.0 | 1282.5 | 1347.0 | 1412.8 | 1566.4 | 1749.6 | 1935.4 | 2064.4 |
| 45°    | 918.7  | 957.4  | 1018.0 | 1096.7 | 1207.7 | 1269.6 | 1344.4 | 1510.9 | 1695.4 | 1860.5 | 1925.1 |
| 47.5°  | 849.0  | 887.7  | 944.5  | 1020.6 | 1130.3 | 1203.8 | 1274.8 | 1441.2 | 1627.0 | 1754.7 | 1754.7 |
| 50°    | 781.9  | 812.9  | 868.3  | 944.5  | 1055.4 | 1122.5 | 1194.8 | 1371.5 | 1521.2 | 1615.4 | 1531.5 |
| 52.5°  | 709.6  | 744.5  | 790.9  | 870.9  | 980.6  | 1041.2 | 1119.9 | 1270.9 | 1412.8 | 1451.5 | 1322.5 |
| 55°    | 646.4  | 674.8  | 718.7  | 794.8  | 896.7  | 960.0  | 1027.0 | 1171.6 | 1291.5 | 1289.0 | 1150.9 |
| 57.5°  | 580.6  | 603.8  | 650.3  | 720.0  | 814.2  | 870.9  | 938.0  | 1063.2 | 1161.2 | 1126.4 | 996.1  |
| 60°    | 520.0  | 536.7  | 581.9  | 638.7  | 729.0  | 781.9  | 846.4  | 948.3  | 1023.2 | 974.1  | 842.5  |
| 62.5°  | 456.8  | 476.1  | 512.2  | 567.7  | 647.7  | 690.3  | 738.0  | 841.2  | 889.0  | 845.1  | 710.9  |
| 65°    | 400.0  | 415.5  | 447.7  | 494.2  | 566.4  | 605.1  | 646.4  | 731.6  | 776.7  | 713.5  | 602.5  |
| 67.5°  | 343.2  | 361.3  | 384.5  | 425.8  | 482.6  | 518.7  | 554.8  | 628.4  | 649.0  | 592.2  | 499.3  |
| 70°    | 290.3  | 305.8  | 327.7  | 357.4  | 405.1  | 437.4  | 464.5  | 525.1  | 539.3  | 486.4  | 412.9  |
| 72.5°  | 238.7  | 249.0  | 267.1  | 291.6  | 335.5  | 353.5  | 381.9  | 423.2  | 441.3  | 393.5  | 340.6  |
| 75°    | 193.5  | 201.3  | 212.9  | 231.0  | 260.6  | 280.0  | 303.2  | 341.9  | 340.6  | 307.1  | 269.7  |
| 77.5°  | 149.7  | 151.0  | 163.9  | 180.6  | 198.7  | 215.5  | 227.1  | 254.2  | 256.8  | 236.1  | 205.2  |
| 80°    | 107.1  | 111.0  | 116.1  | 129.0  | 144.5  | 151.0  | 165.2  | 181.9  | 184.5  | 169.0  | 148.4  |
| 82.5°  | 68.4   | 71.0   | 74.8   | 82.6   | 92.9   | 100.6  | 108.4  | 114.8  | 121.3  | 112.3  | 95.5   |
| 85°    | 38.7   | 40.0   | 43.9   | 46.4   | 51.6   | 55.5   | 61.9   | 68.4   | 67.1   | 60.6   | 55.5   |
| 87.5°  | 19.4   | 19.4   | 19.4   | 21.9   | 24.5   | 24.5   | 27.1   | 28.4   | 29.7   | 27.1   | 24.5   |
| 90°    | 1.5    | 4.1    | 6.7    | 9.3    | 11.9   | 13.2   | 14.3   | 16.6   | 18.9   | 21.2   | 23.5   |
| 92.5°  | 27.9   | 25.0   | 22.0   | 19.1   | 16.2   | 14.7   | 15.7   | 17.6   | 19.6   | 21.5   | 23.5   |
| 95°    | 83.7   | 82.7   | 81.7   | 80.8   | 79.8   | 79.3   | 73.1   | 60.7   | 48.3   | 35.9   | 23.5   |
| 97.5°  | 157.2  | 159.2  | 161.1  | 163.1  | 165.0  | 166.0  | 150.5  | 119.5  | 88.4   | 57.4   | 26.4   |
| 100°   | 245.3  | 246.3  | 247.3  | 248.2  | 249.2  | 249.7  | 250.4  | 251.7  | 253.0  | 254.3  | 255.6  |
| 102.5° | 334.9  | 336.2  | 337.5  | 338.8  | 340.1  | 340.7  | 341.0  | 341.7  | 342.4  | 343.0  | 343.7  |
| 105°   | 431.8  | 433.1  | 434.4  | 435.7  | 437.0  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  |
| 107.5° | 531.7  | 531.7  | 531.7  | 531.7  | 531.7  | 531.7  | 532.0  | 532.7  | 533.3  | 534.0  | 534.6  |
| 110°   | 628.6  | 628.6  | 628.6  | 628.6  | 628.6  | 628.6  | 628.9  | 629.6  | 630.2  | 630.9  | 631.5  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 719.7  | 720.7  | 721.7  | 722.6  | 723.6  | 724.1  | 724.3  | 724.6  | 724.9  | 725.2  | 725.5  |
| 115°   | 810.7  | 812.3  | 814.0  | 815.6  | 817.3  | 818.1  | 818.3  | 818.6  | 818.9  | 819.2  | 819.5  |
| 117.5° | 906.2  | 906.2  | 906.2  | 906.2  | 906.2  | 906.2  | 906.9  | 908.2  | 909.5  | 910.8  | 912.1  |
| 120°   | 994.3  | 994.0  | 993.6  | 993.3  | 993.0  | 992.8  | 993.3  | 994.3  | 995.2  | 996.2  | 997.2  |
| 122.5° | 1072.2 | 1073.8 | 1075.4 | 1077.1 | 1078.7 | 1079.5 | 1079.7 | 1080.0 | 1080.3 | 1080.7 | 1081.0 |
| 125°   | 1152.9 | 1155.2 | 1157.5 | 1159.8 | 1162.1 | 1163.2 | 1163.2 | 1163.2 | 1163.2 | 1163.2 | 1163.2 |
| 127.5° | 1230.8 | 1232.4 | 1234.0 | 1235.7 | 1237.3 | 1238.1 | 1237.9 | 1237.6 | 1237.3 | 1236.9 | 1236.6 |
| 130°   | 1301.3 | 1302.9 | 1304.5 | 1306.2 | 1307.8 | 1308.6 | 1308.8 | 1309.1 | 1309.4 | 1309.8 | 1310.1 |
| 132.5° | 1371.8 | 1373.8 | 1375.7 | 1377.7 | 1379.6 | 1380.6 | 1380.1 | 1379.1 | 1378.2 | 1377.2 | 1376.2 |
| 135°   | 1437.9 | 1439.9 | 1441.8 | 1443.8 | 1445.7 | 1446.7 | 1446.4 | 1445.7 | 1445.0 | 1444.4 | 1443.7 |
| 137.5° | 1499.5 | 1501.5 | 1503.5 | 1505.4 | 1507.4 | 1508.4 | 1508.1 | 1507.4 | 1506.7 | 1506.1 | 1505.4 |
| 140°   | 1559.8 | 1560.4 | 1561.1 | 1561.7 | 1562.4 | 1562.7 | 1562.5 | 1562.2 | 1561.9 | 1561.5 | 1561.2 |
| 142.5° | 1614.1 | 1614.4 | 1614.8 | 1615.1 | 1615.4 | 1615.6 | 1615.9 | 1616.6 | 1617.2 | 1617.9 | 1618.5 |
| 145°   | 1667.0 | 1667.6 | 1668.3 | 1668.9 | 1669.6 | 1669.9 | 1669.9 | 1669.9 | 1669.9 | 1669.9 | 1669.9 |
| 147.5° | 1714.0 | 1714.0 | 1714.0 | 1714.0 | 1714.0 | 1714.0 | 1714.2 | 1714.5 | 1714.8 | 1715.1 | 1715.4 |
| 150°   | 1758.0 | 1757.4 | 1756.7 | 1756.1 | 1755.4 | 1755.1 | 1755.4 | 1756.1 | 1756.7 | 1757.4 | 1758.0 |
| 152.5° | 1800.6 | 1799.0 | 1797.4 | 1795.7 | 1794.1 | 1793.3 | 1793.6 | 1794.3 | 1794.9 | 1795.6 | 1796.2 |
| 155°   | 1835.9 | 1833.9 | 1832.0 | 1830.0 | 1828.1 | 1827.1 | 1827.4 | 1828.1 | 1828.7 | 1829.4 | 1830.0 |
| 157.5° | 1863.8 | 1862.8 | 1861.8 | 1860.9 | 1859.9 | 1859.4 | 1859.4 | 1859.4 | 1859.4 | 1859.4 | 1859.4 |
| 160°   | 1893.2 | 1891.2 | 1889.2 | 1887.3 | 1885.3 | 1884.3 | 1884.5 | 1884.8 | 1885.1 | 1885.5 | 1885.8 |
| 162.5° | 1916.7 | 1914.7 | 1912.7 | 1910.8 | 1908.8 | 1907.8 | 1908.0 | 1908.3 | 1908.6 | 1909.0 | 1909.3 |
| 165°   | 1937.2 | 1935.2 | 1933.3 | 1931.3 | 1929.4 | 1928.4 | 1928.6 | 1928.9 | 1929.2 | 1929.6 | 1929.9 |
| 167.5° | 1953.4 | 1951.4 | 1949.5 | 1947.5 | 1945.6 | 1944.6 | 1944.8 | 1945.1 | 1945.4 | 1945.7 | 1946.0 |
| 170°   | 1966.6 | 1964.3 | 1962.0 | 1959.7 | 1957.4 | 1956.3 | 1956.5 | 1956.8 | 1957.1 | 1957.5 | 1957.8 |
| 172.5° | 1975.4 | 1973.1 | 1970.8 | 1968.5 | 1966.2 | 1965.1 | 1965.4 | 1966.1 | 1966.8 | 1967.4 | 1968.1 |
| 175°   | 1981.3 | 1979.3 | 1977.4 | 1975.4 | 1973.5 | 1972.5 | 1972.7 | 1973.0 | 1973.3 | 1973.6 | 1973.9 |
| 177.5° | 1985.7 | 1983.7 | 1981.8 | 1979.8 | 1977.9 | 1976.9 | 1977.1 | 1977.4 | 1977.7 | 1978.0 | 1978.3 |
| 180°   | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 |
| 2.5°   | 1589.6 | 1598.6 | 1606.4 | 1612.8 | 1618.0 | 1625.7 | 1620.6 | 1621.9 | 1624.4 | 1629.6 | 1629.6 |
| 5°     | 1692.8 | 1707.0 | 1714.8 | 1740.6 | 1747.0 | 1745.7 | 1741.8 | 1762.5 | 1761.2 | 1753.5 | 1752.2 |
| 7.5°   | 1793.5 | 1818.0 | 1839.9 | 1860.5 | 1867.0 | 1883.8 | 1887.6 | 1896.7 | 1894.1 | 1907.0 | 1900.5 |
| 10°    | 1885.1 | 1923.8 | 1944.4 | 1975.4 | 1983.1 | 1990.9 | 2001.2 | 2006.3 | 2018.0 | 2016.7 | 2016.7 |
| 12.5°  | 1956.0 | 2002.5 | 2029.6 | 2037.3 | 2067.0 | 2076.0 | 2085.1 | 2101.8 | 2098.0 | 2099.2 | 2107.0 |
| 15°    | 2011.5 | 2056.7 | 2079.9 | 2116.0 | 2136.7 | 2147.0 | 2162.5 | 2180.5 | 2178.0 | 2189.6 | 2187.0 |
| 17.5°  | 2052.8 | 2095.4 | 2138.0 | 2192.1 | 2193.4 | 2220.5 | 2256.7 | 2264.4 | 2281.2 | 2269.6 | 2269.6 |
| 20°    | 2086.3 | 2143.1 | 2203.8 | 2273.4 | 2281.2 | 2297.9 | 2341.8 | 2371.5 | 2390.8 | 2384.4 | 2388.3 |
| 22.5°  | 2122.5 | 2203.8 | 2274.7 | 2344.4 | 2381.8 | 2411.5 | 2454.1 | 2500.5 | 2517.3 | 2527.6 | 2525.0 |
| 25°    | 2168.9 | 2254.1 | 2358.6 | 2455.4 | 2494.1 | 2550.8 | 2607.6 | 2652.8 | 2665.7 | 2694.1 | 2668.3 |
| 27.5°  | 2216.7 | 2336.7 | 2467.0 | 2580.5 | 2629.5 | 2676.0 | 2744.4 | 2777.9 | 2794.7 | 2807.6 | 2798.6 |
| 30°    | 2256.7 | 2421.8 | 2563.7 | 2668.3 | 2703.1 | 2730.2 | 2768.9 | 2776.6 | 2770.2 | 2780.5 | 2793.4 |
| 32.5°  | 2318.6 | 2479.9 | 2599.9 | 2650.2 | 2646.3 | 2645.0 | 2615.3 | 2574.1 | 2565.0 | 2540.5 | 2574.1 |
| 35°    | 2352.1 | 2481.2 | 2527.6 | 2460.5 | 2433.4 | 2384.4 | 2290.2 | 2228.3 | 2174.1 | 2162.5 | 2165.1 |
| 37.5°  | 2332.8 | 2383.1 | 2327.6 | 2150.9 | 2107.0 | 2032.2 | 1907.0 | 1819.3 | 1779.3 | 1748.3 | 1788.3 |
| 40°    | 2228.3 | 2172.8 | 2020.5 | 1805.1 | 1741.8 | 1670.9 | 1553.5 | 1505.7 | 1449.0 | 1437.3 | 1490.2 |
| 42.5°  | 2055.4 | 1886.4 | 1670.9 | 1504.4 | 1438.6 | 1398.6 | 1300.6 | 1255.4 | 1215.4 | 1197.4 | 1227.0 |
| 45°    | 1820.6 | 1615.4 | 1398.6 | 1261.9 | 1206.4 | 1158.7 | 1100.6 | 1052.8 | 1027.0 | 1019.3 | 1043.8 |
| 47.5°  | 1578.0 | 1361.2 | 1188.3 | 1086.4 | 1028.3 | 992.2  | 938.0  | 910.9  | 890.3  | 892.9  | 896.7  |
| 50°    | 1345.7 | 1148.3 | 1015.4 | 913.5  | 885.1  | 856.7  | 820.6  | 797.4  | 787.1  | 790.9  | 788.3  |
| 52.5°  | 1145.7 | 985.8  | 873.5  | 794.8  | 781.9  | 754.8  | 725.1  | 705.8  | 701.9  | 703.2  | 707.1  |
| 55°    | 970.3  | 845.1  | 756.1  | 699.3  | 685.1  | 665.8  | 647.7  | 634.8  | 624.5  | 628.4  | 627.1  |
| 57.5°  | 837.4  | 727.7  | 659.3  | 612.9  | 602.5  | 590.9  | 574.2  | 567.7  | 563.8  | 556.1  | 562.6  |
| 60°    | 720.0  | 630.9  | 571.6  | 543.2  | 534.2  | 526.4  | 508.4  | 500.6  | 498.0  | 494.2  | 504.5  |
| 62.5°  | 609.0  | 545.8  | 500.6  | 474.8  | 465.8  | 458.0  | 449.0  | 442.6  | 443.8  | 438.7  | 443.8  |
| 65°    | 521.3  | 469.7  | 437.4  | 414.2  | 402.6  | 397.4  | 396.1  | 385.8  | 384.5  | 385.8  | 387.1  |
| 67.5°  | 440.0  | 396.1  | 371.6  | 357.4  | 348.4  | 343.2  | 339.3  | 332.9  | 338.0  | 334.2  | 336.8  |
| 70°    | 366.4  | 336.8  | 311.0  | 296.8  | 292.9  | 294.2  | 287.7  | 285.1  | 286.4  | 283.9  | 286.4  |
| 72.5°  | 295.5  | 271.0  | 260.6  | 250.3  | 245.1  | 243.9  | 240.0  | 236.1  | 240.0  | 238.7  | 238.7  |
| 75°    | 236.1  | 218.1  | 206.4  | 200.0  | 200.0  | 197.4  | 191.0  | 191.0  | 191.0  | 189.7  | 191.0  |
| 77.5°  | 181.9  | 166.4  | 161.3  | 154.8  | 154.8  | 151.0  | 149.7  | 149.7  | 147.1  | 151.0  | 148.4  |
| 80°    | 135.5  | 123.9  | 116.1  | 112.3  | 112.3  | 111.0  | 108.4  | 107.1  | 108.4  | 107.1  | 107.1  |
| 82.5°  | 87.7   | 82.6   | 78.7   | 74.8   | 73.5   | 74.8   | 73.5   | 71.0   | 72.3   | 71.0   | 73.5   |
| 85°    | 50.3   | 45.2   | 45.2   | 42.6   | 43.9   | 41.3   | 42.6   | 40.0   | 38.7   | 42.6   | 40.0   |
| 87.5°  | 21.9   | 20.6   | 20.6   | 18.1   | 18.1   | 18.1   | 16.8   | 18.1   | 16.8   | 15.5   | 16.8   |
| 90°    | 25.1   | 26.7   | 28.4   | 30.0   | 30.8   | 31.3   | 32.3   | 33.2   | 34.2   | 35.2   | 34.2   |
| 92.5°  | 25.1   | 26.7   | 28.4   | 30.0   | 30.8   | 31.0   | 31.3   | 31.6   | 32.0   | 32.3   | 32.0   |
| 95°    | 25.1   | 26.7   | 28.4   | 30.0   | 30.8   | 30.8   | 30.8   | 30.8   | 30.8   | 30.8   | 30.8   |
| 97.5°  | 27.1   | 27.7   | 28.4   | 29.1   | 29.4   | 29.6   | 29.9   | 30.2   | 30.5   | 30.8   | 30.5   |
| 100°   | 207.0  | 158.3  | 109.7  | 61.0   | 36.7   | 36.0   | 34.7   | 33.4   | 32.1   | 30.8   | 32.1   |
| 102.5° | 344.3  | 345.0  | 345.6  | 346.3  | 346.6  | 332.9  | 305.5  | 278.0  | 250.6  | 223.2  | 250.6  |
| 105°   | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  | 437.5  | 437.2  | 436.9  | 436.5  | 436.2  | 436.5  |
| 107.5° | 534.9  | 535.3  | 535.6  | 535.9  | 536.1  | 535.4  | 534.1  | 532.8  | 531.5  | 530.2  | 531.5  |
| 110°   | 630.5  | 629.5  | 628.6  | 627.6  | 627.1  | 627.3  | 627.6  | 627.9  | 628.3  | 628.6  | 628.3  |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 724.2  | 722.9  | 721.6  | 720.3  | 719.7  | 719.4  | 718.7  | 718.0  | 717.4  | 716.7  | 717.4  |
| 115°   | 818.2  | 816.9  | 815.6  | 814.3  | 813.7  | 812.7  | 810.7  | 808.8  | 806.8  | 804.8  | 806.8  |
| 117.5° | 910.1  | 908.2  | 906.2  | 904.3  | 903.3  | 903.0  | 902.3  | 901.6  | 901.0  | 900.3  | 901.0  |
| 120°   | 996.6  | 995.9  | 995.3  | 994.6  | 994.3  | 993.5  | 991.9  | 990.2  | 988.6  | 987.0  | 988.6  |
| 122.5° | 1080.3 | 1079.7 | 1079.0 | 1078.3 | 1078.0 | 1077.0 | 1075.1 | 1073.1 | 1071.2 | 1069.2 | 1071.2 |
| 125°   | 1161.9 | 1160.6 | 1159.3 | 1158.0 | 1157.3 | 1156.8 | 1155.8 | 1154.9 | 1153.9 | 1152.9 | 1153.9 |
| 127.5° | 1236.0 | 1235.3 | 1234.7 | 1234.0 | 1233.7 | 1232.4 | 1229.8 | 1227.2 | 1224.6 | 1222.0 | 1224.6 |
| 130°   | 1309.1 | 1308.1 | 1307.2 | 1306.2 | 1305.7 | 1304.9 | 1303.2 | 1301.6 | 1299.9 | 1298.3 | 1299.9 |
| 132.5° | 1376.2 | 1376.2 | 1376.2 | 1376.2 | 1376.2 | 1375.4 | 1373.7 | 1372.1 | 1370.4 | 1368.8 | 1370.4 |
| 135°   | 1443.1 | 1442.4 | 1441.8 | 1441.1 | 1440.8 | 1439.8 | 1437.9 | 1435.9 | 1434.0 | 1432.0 | 1434.0 |
| 137.5° | 1505.4 | 1505.4 | 1505.4 | 1505.4 | 1505.4 | 1504.6 | 1503.0 | 1501.3 | 1499.7 | 1498.1 | 1499.7 |
| 140°   | 1561.9 | 1562.5 | 1563.2 | 1563.9 | 1564.2 | 1563.2 | 1561.3 | 1559.3 | 1557.4 | 1555.4 | 1557.4 |
| 142.5° | 1618.5 | 1618.5 | 1618.5 | 1618.5 | 1618.5 | 1617.5 | 1615.6 | 1613.6 | 1611.7 | 1609.7 | 1611.7 |
| 145°   | 1670.2 | 1670.6 | 1670.9 | 1671.2 | 1671.4 | 1670.4 | 1668.5 | 1666.5 | 1664.6 | 1662.6 | 1664.6 |
| 147.5° | 1715.7 | 1716.1 | 1716.4 | 1716.7 | 1716.9 | 1715.8 | 1713.5 | 1711.2 | 1708.9 | 1706.6 | 1708.9 |
| 150°   | 1758.7 | 1759.3 | 1760.0 | 1760.7 | 1761.0 | 1759.7 | 1757.1 | 1754.4 | 1751.8 | 1749.2 | 1751.8 |
| 152.5° | 1796.9 | 1797.5 | 1798.2 | 1798.9 | 1799.2 | 1798.1 | 1795.8 | 1793.5 | 1791.2 | 1788.9 | 1791.2 |
| 155°   | 1831.0 | 1832.0 | 1832.9 | 1833.9 | 1834.4 | 1833.1 | 1830.5 | 1827.9 | 1825.3 | 1822.7 | 1825.3 |
| 157.5° | 1860.4 | 1861.4 | 1862.3 | 1863.3 | 1863.8 | 1862.5 | 1859.9 | 1857.2 | 1854.6 | 1852.0 | 1854.6 |
| 160°   | 1887.1 | 1888.4 | 1889.7 | 1891.0 | 1891.7 | 1890.4 | 1887.8 | 1885.1 | 1882.5 | 1879.9 | 1882.5 |
| 162.5° | 1911.3 | 1913.2 | 1915.2 | 1917.1 | 1918.1 | 1916.6 | 1913.7 | 1910.8 | 1907.8 | 1904.9 | 1907.8 |
| 165°   | 1931.9 | 1933.8 | 1935.8 | 1937.7 | 1938.7 | 1937.4 | 1934.8 | 1932.1 | 1929.5 | 1926.9 | 1929.5 |
| 167.5° | 1948.3 | 1950.6 | 1952.9 | 1955.2 | 1956.3 | 1954.8 | 1951.9 | 1949.0 | 1946.0 | 1943.1 | 1946.0 |
| 170°   | 1960.4 | 1963.0 | 1965.6 | 1968.2 | 1969.5 | 1968.0 | 1965.1 | 1962.2 | 1959.2 | 1956.3 | 1959.2 |
| 172.5° | 1970.4 | 1972.6 | 1974.9 | 1977.2 | 1978.3 | 1976.8 | 1973.9 | 1971.0 | 1968.0 | 1965.1 | 1968.0 |
| 175°   | 1976.5 | 1979.1 | 1981.8 | 1984.4 | 1985.7 | 1984.2 | 1981.3 | 1978.4 | 1975.4 | 1972.5 | 1975.4 |
| 177.5° | 1980.6 | 1982.9 | 1985.2 | 1987.5 | 1988.6 | 1987.3 | 1984.7 | 1982.1 | 1979.5 | 1976.9 | 1979.5 |
| 180°   | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 |

TEST NUMBER: P1035020

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**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 |
| 2.5°   | 1627.0 | 1618.0 | 1620.6 | 1618.0 | 1611.5 | 1607.7 | 1597.3 | 1584.4 | 1579.3 | 1572.8 | 1569.0 |
| 5°     | 1757.3 | 1750.9 | 1749.6 | 1739.3 | 1736.7 | 1721.2 | 1695.4 | 1682.5 | 1667.0 | 1651.5 | 1636.0 |
| 7.5°   | 1899.3 | 1891.5 | 1865.7 | 1861.8 | 1864.4 | 1845.1 | 1811.5 | 1785.7 | 1753.5 | 1731.5 | 1701.8 |
| 10°    | 2016.7 | 2001.2 | 1979.3 | 1980.5 | 1971.5 | 1945.7 | 1912.2 | 1885.1 | 1838.6 | 1810.2 | 1767.7 |
| 12.5°  | 2087.6 | 2074.7 | 2072.2 | 2059.2 | 2051.5 | 2018.0 | 1978.0 | 1943.1 | 1908.3 | 1869.6 | 1837.3 |
| 15°    | 2174.1 | 2157.3 | 2145.7 | 2127.6 | 2122.5 | 2087.6 | 2043.8 | 2003.8 | 1963.8 | 1927.6 | 1859.3 |
| 17.5°  | 2269.6 | 2251.5 | 2207.6 | 2203.8 | 2172.8 | 2139.2 | 2096.7 | 2037.3 | 1994.7 | 1943.1 | 1892.8 |
| 20°    | 2377.9 | 2352.1 | 2295.4 | 2281.2 | 2256.7 | 2201.2 | 2143.1 | 2077.3 | 2008.9 | 1956.0 | 1896.7 |
| 22.5°  | 2499.2 | 2454.1 | 2412.8 | 2367.6 | 2349.6 | 2281.2 | 2201.2 | 2121.2 | 2038.6 | 1966.4 | 1895.4 |
| 25°    | 2656.6 | 2597.3 | 2539.2 | 2494.1 | 2463.1 | 2374.1 | 2267.0 | 2161.2 | 2065.7 | 1971.5 | 1878.6 |
| 27.5°  | 2780.5 | 2728.9 | 2665.7 | 2606.3 | 2566.3 | 2460.5 | 2337.9 | 2201.2 | 2082.5 | 1967.6 | 1868.3 |
| 30°    | 2789.5 | 2774.1 | 2735.3 | 2703.1 | 2659.2 | 2545.7 | 2410.2 | 2255.4 | 2108.3 | 1968.9 | 1847.6 |
| 32.5°  | 2620.5 | 2651.5 | 2668.3 | 2673.4 | 2664.4 | 2598.6 | 2474.7 | 2304.4 | 2131.5 | 1957.3 | 1829.6 |
| 35°    | 2256.7 | 2339.2 | 2441.2 | 2479.9 | 2517.3 | 2552.1 | 2487.6 | 2339.2 | 2139.2 | 1954.7 | 1801.2 |
| 37.5°  | 1858.0 | 1932.8 | 2101.8 | 2179.2 | 2223.1 | 2361.2 | 2414.1 | 2334.1 | 2154.7 | 1957.3 | 1774.1 |
| 40°    | 1499.3 | 1618.0 | 1739.3 | 1843.8 | 1912.2 | 2067.0 | 2230.9 | 2248.9 | 2132.8 | 1932.8 | 1739.3 |
| 42.5°  | 1261.9 | 1331.5 | 1423.2 | 1519.9 | 1580.6 | 1763.8 | 1985.7 | 2116.0 | 2064.4 | 1892.8 | 1696.7 |
| 45°    | 1074.8 | 1126.4 | 1212.8 | 1245.1 | 1322.5 | 1498.0 | 1732.8 | 1921.2 | 1947.0 | 1829.6 | 1647.7 |
| 47.5°  | 922.5  | 966.4  | 1021.9 | 1061.9 | 1123.8 | 1255.4 | 1454.1 | 1661.9 | 1785.7 | 1743.1 | 1579.3 |
| 50°    | 812.9  | 849.0  | 895.4  | 918.7  | 958.7  | 1077.4 | 1227.0 | 1433.5 | 1599.9 | 1614.1 | 1490.2 |
| 52.5°  | 721.3  | 741.9  | 778.0  | 803.8  | 836.1  | 908.3  | 1043.8 | 1214.1 | 1401.2 | 1478.6 | 1380.6 |
| 55°    | 641.3  | 658.0  | 690.3  | 707.1  | 723.8  | 785.8  | 891.6  | 1046.4 | 1221.9 | 1323.8 | 1268.3 |
| 57.5°  | 569.0  | 583.2  | 610.3  | 625.8  | 634.8  | 694.2  | 775.4  | 896.7  | 1054.1 | 1178.0 | 1147.0 |
| 60°    | 509.7  | 522.6  | 538.0  | 549.6  | 560.0  | 609.0  | 665.8  | 763.8  | 904.5  | 1024.5 | 1016.7 |
| 62.5°  | 446.4  | 458.0  | 474.8  | 486.4  | 495.5  | 526.4  | 574.2  | 649.0  | 769.0  | 880.0  | 901.9  |
| 65°    | 390.9  | 400.0  | 411.6  | 416.8  | 428.4  | 451.6  | 490.3  | 557.4  | 655.5  | 754.8  | 770.3  |
| 67.5°  | 340.6  | 343.2  | 350.9  | 362.6  | 365.1  | 385.8  | 420.6  | 470.9  | 547.1  | 628.4  | 652.9  |
| 70°    | 286.4  | 290.3  | 296.8  | 305.8  | 311.0  | 323.9  | 353.5  | 387.1  | 452.9  | 523.8  | 541.9  |
| 72.5°  | 238.7  | 243.9  | 246.4  | 251.6  | 254.2  | 274.8  | 287.7  | 321.3  | 366.4  | 425.8  | 445.1  |
| 75°    | 193.5  | 198.7  | 200.0  | 202.6  | 205.2  | 214.2  | 232.2  | 252.9  | 290.3  | 329.0  | 354.8  |
| 77.5°  | 153.5  | 152.3  | 154.8  | 158.7  | 157.4  | 165.2  | 176.8  | 194.8  | 219.3  | 251.6  | 268.4  |
| 80°    | 108.4  | 108.4  | 112.3  | 116.1  | 114.8  | 122.6  | 126.4  | 139.3  | 160.0  | 180.6  | 187.1  |
| 82.5°  | 72.3   | 72.3   | 76.1   | 76.1   | 78.7   | 80.0   | 85.2   | 91.6   | 108.4  | 118.7  | 122.6  |
| 85°    | 41.3   | 41.3   | 42.6   | 42.6   | 42.6   | 45.2   | 49.0   | 51.6   | 56.8   | 63.2   | 65.8   |
| 87.5°  | 16.8   | 18.1   | 18.1   | 18.1   | 18.1   | 20.6   | 20.6   | 23.2   | 24.5   | 27.1   | 27.1   |
| 90°    | 33.2   | 32.3   | 31.3   | 30.8   | 30.0   | 28.4   | 26.7   | 25.1   | 23.5   | 21.2   | 18.9   |
| 92.5°  | 31.6   | 31.3   | 31.0   | 30.8   | 30.0   | 28.4   | 26.7   | 25.1   | 23.5   | 21.5   | 19.6   |
| 95°    | 30.8   | 30.8   | 30.8   | 30.8   | 30.0   | 28.4   | 26.7   | 25.1   | 23.5   | 35.9   | 48.3   |
| 97.5°  | 30.2   | 29.9   | 29.6   | 29.4   | 29.1   | 28.4   | 27.7   | 27.1   | 26.4   | 57.4   | 88.4   |
| 100°   | 33.4   | 34.7   | 36.0   | 36.7   | 61.0   | 109.7  | 158.3  | 207.0  | 255.6  | 254.3  | 253.0  |
| 102.5° | 278.0  | 305.5  | 332.9  | 346.6  | 346.3  | 345.6  | 345.0  | 344.3  | 343.7  | 343.0  | 342.4  |
| 105°   | 436.9  | 437.2  | 437.5  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  |
| 107.5° | 532.8  | 534.1  | 535.4  | 536.1  | 535.9  | 535.6  | 535.3  | 534.9  | 534.6  | 534.0  | 533.3  |
| 110°   | 627.9  | 627.6  | 627.3  | 627.1  | 627.6  | 628.6  | 629.5  | 630.5  | 631.5  | 630.9  | 630.2  |

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**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 718.0  | 718.7  | 719.4  | 719.7  | 720.3  | 721.6  | 722.9  | 724.2  | 725.5  | 725.2  | 724.9  |
| 115°   | 808.8  | 810.7  | 812.7  | 813.7  | 814.3  | 815.6  | 816.9  | 818.2  | 819.5  | 819.2  | 818.9  |
| 117.5° | 901.6  | 902.3  | 903.0  | 903.3  | 904.3  | 906.2  | 908.2  | 910.1  | 912.1  | 910.8  | 909.5  |
| 120°   | 990.2  | 991.9  | 993.5  | 994.3  | 994.6  | 995.3  | 995.9  | 996.6  | 997.2  | 996.2  | 995.2  |
| 122.5° | 1073.1 | 1075.1 | 1077.0 | 1078.0 | 1078.3 | 1079.0 | 1079.7 | 1080.3 | 1081.0 | 1080.7 | 1080.3 |
| 125°   | 1154.9 | 1155.8 | 1156.8 | 1157.3 | 1158.0 | 1159.3 | 1160.6 | 1161.9 | 1163.2 | 1163.2 | 1163.2 |
| 127.5° | 1227.2 | 1229.8 | 1232.4 | 1233.7 | 1234.0 | 1234.7 | 1235.3 | 1236.0 | 1236.6 | 1236.9 | 1237.3 |
| 130°   | 1301.6 | 1303.2 | 1304.9 | 1305.7 | 1306.2 | 1307.2 | 1308.1 | 1309.1 | 1310.1 | 1309.8 | 1309.4 |
| 132.5° | 1372.1 | 1373.7 | 1375.4 | 1376.2 | 1376.2 | 1376.2 | 1376.2 | 1376.2 | 1376.2 | 1377.2 | 1378.2 |
| 135°   | 1435.9 | 1437.9 | 1439.8 | 1440.8 | 1441.1 | 1441.8 | 1442.4 | 1443.1 | 1443.7 | 1444.4 | 1445.0 |
| 137.5° | 1501.3 | 1503.0 | 1504.6 | 1505.4 | 1505.4 | 1505.4 | 1505.4 | 1505.4 | 1505.4 | 1506.1 | 1506.7 |
| 140°   | 1559.3 | 1561.3 | 1563.2 | 1564.2 | 1563.9 | 1563.2 | 1562.5 | 1561.9 | 1561.2 | 1561.5 | 1561.9 |
| 142.5° | 1613.6 | 1615.6 | 1617.5 | 1618.5 | 1618.5 | 1618.5 | 1618.5 | 1618.5 | 1618.5 | 1617.9 | 1617.2 |
| 145°   | 1666.5 | 1668.5 | 1670.4 | 1671.4 | 1671.2 | 1670.9 | 1670.6 | 1670.2 | 1669.9 | 1669.9 | 1669.9 |
| 147.5° | 1711.2 | 1713.5 | 1715.8 | 1716.9 | 1716.7 | 1716.4 | 1716.1 | 1715.7 | 1715.4 | 1715.1 | 1714.8 |
| 150°   | 1754.4 | 1757.1 | 1759.7 | 1761.0 | 1760.7 | 1760.0 | 1759.3 | 1758.7 | 1758.0 | 1757.4 | 1756.7 |
| 152.5° | 1793.5 | 1795.8 | 1798.1 | 1799.2 | 1798.9 | 1798.2 | 1797.5 | 1796.9 | 1796.2 | 1795.6 | 1794.9 |
| 155°   | 1827.9 | 1830.5 | 1833.1 | 1834.4 | 1833.9 | 1832.9 | 1832.0 | 1831.0 | 1830.0 | 1829.4 | 1828.7 |
| 157.5° | 1857.2 | 1859.9 | 1862.5 | 1863.8 | 1863.3 | 1862.3 | 1861.4 | 1860.4 | 1859.4 | 1859.4 | 1859.4 |
| 160°   | 1885.1 | 1887.8 | 1890.4 | 1891.7 | 1891.0 | 1889.7 | 1888.4 | 1887.1 | 1885.8 | 1885.5 | 1885.1 |
| 162.5° | 1910.8 | 1913.7 | 1916.6 | 1918.1 | 1917.1 | 1915.2 | 1913.2 | 1911.3 | 1909.3 | 1909.0 | 1908.6 |
| 165°   | 1932.1 | 1934.8 | 1937.4 | 1938.7 | 1937.7 | 1935.8 | 1933.8 | 1931.9 | 1929.9 | 1929.6 | 1929.2 |
| 167.5° | 1949.0 | 1951.9 | 1954.8 | 1956.3 | 1955.2 | 1952.9 | 1950.6 | 1948.3 | 1946.0 | 1945.7 | 1945.4 |
| 170°   | 1962.2 | 1965.1 | 1968.0 | 1969.5 | 1968.2 | 1965.6 | 1963.0 | 1960.4 | 1957.8 | 1957.5 | 1957.1 |
| 172.5° | 1971.0 | 1973.9 | 1976.8 | 1978.3 | 1977.2 | 1974.9 | 1972.6 | 1970.4 | 1968.1 | 1967.4 | 1966.8 |
| 175°   | 1978.4 | 1981.3 | 1984.2 | 1985.7 | 1984.4 | 1981.8 | 1979.1 | 1976.5 | 1973.9 | 1973.6 | 1973.3 |
| 177.5° | 1982.1 | 1984.7 | 1987.3 | 1988.6 | 1987.5 | 1985.2 | 1982.9 | 1980.6 | 1978.3 | 1978.0 | 1977.7 |
| 180°   | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 |

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**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 |
| 2.5°   | 1563.8 | 1557.3 | 1549.6 | 1549.6 | 1540.6 | 1536.7 | 1529.0 | 1526.4 | 1519.9 | 1509.6 | 1501.9 |
| 5°     | 1619.3 | 1602.5 | 1592.2 | 1583.1 | 1563.8 | 1549.6 | 1535.4 | 1519.9 | 1504.4 | 1486.4 | 1465.7 |
| 7.5°   | 1673.5 | 1642.5 | 1628.3 | 1612.8 | 1584.4 | 1554.8 | 1526.4 | 1505.7 | 1485.1 | 1456.7 | 1430.9 |
| 10°    | 1730.2 | 1691.5 | 1665.7 | 1645.1 | 1601.2 | 1563.8 | 1522.5 | 1492.8 | 1460.6 | 1424.4 | 1390.9 |
| 12.5°  | 1778.0 | 1727.7 | 1705.7 | 1667.0 | 1616.7 | 1571.5 | 1519.9 | 1474.8 | 1432.2 | 1389.6 | 1348.3 |
| 15°    | 1818.0 | 1770.2 | 1716.0 | 1700.6 | 1630.9 | 1566.4 | 1508.3 | 1450.2 | 1397.3 | 1354.8 | 1307.0 |
| 17.5°  | 1830.9 | 1770.2 | 1743.1 | 1705.7 | 1623.1 | 1556.0 | 1482.5 | 1419.3 | 1369.0 | 1305.7 | 1268.3 |
| 20°    | 1834.7 | 1776.7 | 1739.3 | 1704.4 | 1630.9 | 1541.9 | 1469.6 | 1392.2 | 1331.5 | 1268.3 | 1209.0 |
| 22.5°  | 1824.4 | 1756.0 | 1719.9 | 1686.4 | 1603.8 | 1527.7 | 1443.8 | 1358.6 | 1287.7 | 1229.6 | 1170.3 |
| 25°    | 1805.1 | 1725.1 | 1690.2 | 1654.1 | 1575.4 | 1491.5 | 1399.9 | 1318.6 | 1252.8 | 1183.2 | 1125.1 |
| 27.5°  | 1779.3 | 1687.7 | 1647.7 | 1610.2 | 1532.8 | 1454.1 | 1367.7 | 1283.8 | 1210.3 | 1136.7 | 1082.5 |
| 30°    | 1747.0 | 1641.2 | 1605.1 | 1556.0 | 1481.2 | 1406.4 | 1327.7 | 1243.8 | 1161.2 | 1091.6 | 1032.2 |
| 32.5°  | 1705.7 | 1594.8 | 1547.0 | 1500.6 | 1419.3 | 1350.9 | 1276.1 | 1197.4 | 1117.4 | 1049.0 | 987.0  |
| 35°    | 1668.3 | 1541.9 | 1489.0 | 1442.5 | 1352.2 | 1279.9 | 1218.0 | 1144.5 | 1073.5 | 1002.5 | 947.0  |
| 37.5°  | 1618.0 | 1489.0 | 1425.7 | 1378.0 | 1286.4 | 1212.8 | 1154.8 | 1098.0 | 1023.2 | 954.8  | 903.2  |
| 40°    | 1565.1 | 1423.2 | 1363.8 | 1316.1 | 1220.6 | 1140.6 | 1085.1 | 1034.8 | 974.1  | 910.9  | 856.7  |
| 42.5°  | 1517.3 | 1359.9 | 1296.7 | 1238.6 | 1141.9 | 1070.9 | 1014.1 | 975.4  | 920.0  | 863.2  | 814.2  |
| 45°    | 1456.7 | 1292.8 | 1224.5 | 1163.8 | 1070.9 | 993.5  | 939.3  | 908.3  | 867.1  | 811.6  | 769.0  |
| 47.5°  | 1394.8 | 1220.6 | 1149.6 | 1090.3 | 989.6  | 921.2  | 868.3  | 838.7  | 810.3  | 766.4  | 723.8  |
| 50°    | 1313.5 | 1144.5 | 1079.9 | 1011.6 | 912.2  | 842.5  | 798.7  | 769.0  | 747.1  | 716.1  | 680.0  |
| 52.5°  | 1224.5 | 1065.8 | 996.1  | 936.7  | 838.7  | 775.4  | 725.1  | 708.4  | 686.4  | 663.2  | 632.2  |
| 55°    | 1130.3 | 980.6  | 913.5  | 855.4  | 765.1  | 700.6  | 659.3  | 641.3  | 624.5  | 606.4  | 585.8  |
| 57.5°  | 1036.1 | 891.6  | 828.3  | 776.7  | 692.9  | 630.9  | 597.4  | 572.9  | 561.3  | 550.9  | 534.2  |
| 60°    | 918.7  | 796.1  | 747.1  | 700.6  | 618.0  | 561.3  | 529.0  | 510.9  | 500.6  | 495.5  | 487.7  |
| 62.5°  | 815.4  | 714.8  | 660.6  | 615.5  | 549.6  | 499.3  | 468.4  | 454.2  | 445.1  | 442.6  | 433.5  |
| 65°    | 705.8  | 619.3  | 576.7  | 538.0  | 481.3  | 436.1  | 410.3  | 393.5  | 387.1  | 385.8  | 385.8  |
| 67.5°  | 602.5  | 532.9  | 490.3  | 463.2  | 414.2  | 374.2  | 349.7  | 343.2  | 339.3  | 334.2  | 332.9  |
| 70°    | 505.8  | 450.3  | 412.9  | 389.7  | 345.8  | 316.1  | 296.8  | 286.4  | 286.4  | 282.6  | 280.0  |
| 72.5°  | 420.6  | 365.1  | 340.6  | 321.3  | 285.1  | 259.3  | 245.1  | 242.6  | 233.5  | 232.2  | 232.2  |
| 75°    | 329.0  | 287.7  | 271.0  | 254.2  | 227.1  | 209.0  | 197.4  | 191.0  | 185.8  | 185.8  | 187.1  |
| 77.5°  | 247.7  | 219.3  | 203.9  | 191.0  | 171.6  | 160.0  | 151.0  | 148.4  | 143.2  | 143.2  | 143.2  |
| 80°    | 175.5  | 160.0  | 148.4  | 138.1  | 123.9  | 113.5  | 108.4  | 103.2  | 103.2  | 101.9  | 103.2  |
| 82.5°  | 113.5  | 100.6  | 94.2   | 92.9   | 80.0   | 76.1   | 69.7   | 71.0   | 67.1   | 65.8   | 68.4   |
| 85°    | 65.8   | 59.4   | 51.6   | 49.0   | 43.9   | 38.7   | 36.1   | 37.4   | 36.1   | 34.8   | 36.1   |
| 87.5°  | 25.8   | 21.9   | 20.6   | 20.6   | 16.8   | 15.5   | 14.2   | 15.5   | 12.9   | 12.9   | 14.2   |
| 90°    | 16.6   | 14.3   | 13.2   | 11.9   | 9.3    | 6.7    | 4.1    | 1.5    | 4.1    | 6.7    | 9.3    |
| 92.5°  | 17.6   | 15.7   | 14.7   | 16.2   | 19.1   | 22.0   | 25.0   | 27.9   | 25.0   | 22.0   | 19.1   |
| 95°    | 60.7   | 73.1   | 79.3   | 79.8   | 80.8   | 81.7   | 82.7   | 83.7   | 82.7   | 81.7   | 80.8   |
| 97.5°  | 119.5  | 150.5  | 166.0  | 165.0  | 163.1  | 161.1  | 159.2  | 157.2  | 159.2  | 161.1  | 163.1  |
| 100°   | 251.7  | 250.4  | 249.7  | 249.2  | 248.2  | 247.3  | 246.3  | 245.3  | 246.3  | 247.3  | 248.2  |
| 102.5° | 341.7  | 341.0  | 340.7  | 340.1  | 338.8  | 337.5  | 336.2  | 334.9  | 336.2  | 337.5  | 338.8  |
| 105°   | 437.7  | 437.7  | 437.7  | 437.0  | 435.7  | 434.4  | 433.1  | 431.8  | 433.1  | 434.4  | 435.7  |
| 107.5° | 532.7  | 532.0  | 531.7  | 531.7  | 531.7  | 531.7  | 531.7  | 531.7  | 531.7  | 531.7  | 531.7  |
| 110°   | 629.6  | 628.9  | 628.6  | 628.6  | 628.6  | 628.6  | 628.6  | 628.6  | 628.6  | 628.6  | 628.6  |

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**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 724.6  | 724.3  | 724.1  | 723.6  | 722.6  | 721.7  | 720.7  | 719.7  | 720.7  | 721.7  | 722.6  |
| 115°   | 818.6  | 818.3  | 818.1  | 817.3  | 815.6  | 814.0  | 812.3  | 810.7  | 812.3  | 814.0  | 815.6  |
| 117.5° | 908.2  | 906.9  | 906.2  | 906.2  | 906.2  | 906.2  | 906.2  | 906.2  | 906.2  | 906.2  | 906.2  |
| 120°   | 994.3  | 993.3  | 992.8  | 993.0  | 993.3  | 993.6  | 994.0  | 994.3  | 994.0  | 993.6  | 993.3  |
| 122.5° | 1080.0 | 1079.7 | 1079.5 | 1078.7 | 1077.1 | 1075.4 | 1073.8 | 1072.2 | 1073.8 | 1075.4 | 1077.1 |
| 125°   | 1163.2 | 1163.2 | 1163.2 | 1162.1 | 1159.8 | 1157.5 | 1155.2 | 1152.9 | 1155.2 | 1157.5 | 1159.8 |
| 127.5° | 1237.6 | 1237.9 | 1238.1 | 1237.3 | 1235.7 | 1234.0 | 1232.4 | 1230.8 | 1232.4 | 1234.0 | 1235.7 |
| 130°   | 1309.1 | 1308.8 | 1308.6 | 1307.8 | 1306.2 | 1304.5 | 1302.9 | 1301.3 | 1302.9 | 1304.5 | 1306.2 |
| 132.5° | 1379.1 | 1380.1 | 1380.6 | 1379.6 | 1377.7 | 1375.7 | 1373.8 | 1371.8 | 1373.8 | 1375.7 | 1377.7 |
| 135°   | 1445.7 | 1446.4 | 1446.7 | 1445.7 | 1443.8 | 1441.8 | 1439.9 | 1437.9 | 1439.9 | 1441.8 | 1443.8 |
| 137.5° | 1507.4 | 1508.1 | 1508.4 | 1507.4 | 1505.4 | 1503.5 | 1501.5 | 1499.5 | 1501.5 | 1503.5 | 1505.4 |
| 140°   | 1562.2 | 1562.5 | 1562.7 | 1562.4 | 1561.7 | 1561.1 | 1560.4 | 1559.8 | 1560.4 | 1561.1 | 1561.7 |
| 142.5° | 1616.6 | 1615.9 | 1615.6 | 1615.4 | 1615.1 | 1614.8 | 1614.4 | 1614.1 | 1614.4 | 1614.8 | 1615.1 |
| 145°   | 1669.9 | 1669.9 | 1669.9 | 1669.6 | 1668.9 | 1668.3 | 1667.6 | 1667.0 | 1667.6 | 1668.3 | 1668.9 |
| 147.5° | 1714.5 | 1714.2 | 1714.0 | 1714.0 | 1714.0 | 1714.0 | 1714.0 | 1714.0 | 1714.0 | 1714.0 | 1714.0 |
| 150°   | 1756.1 | 1755.4 | 1755.1 | 1755.4 | 1756.1 | 1756.7 | 1757.4 | 1758.0 | 1757.4 | 1756.7 | 1756.1 |
| 152.5° | 1794.3 | 1793.6 | 1793.3 | 1794.1 | 1795.7 | 1797.4 | 1799.0 | 1800.6 | 1799.0 | 1797.4 | 1795.7 |
| 155°   | 1828.1 | 1827.4 | 1827.1 | 1828.1 | 1830.0 | 1832.0 | 1833.9 | 1835.9 | 1833.9 | 1832.0 | 1830.0 |
| 157.5° | 1859.4 | 1859.4 | 1859.4 | 1859.9 | 1860.9 | 1861.8 | 1862.8 | 1863.8 | 1862.8 | 1861.8 | 1860.9 |
| 160°   | 1884.8 | 1884.5 | 1884.3 | 1885.3 | 1887.3 | 1889.2 | 1891.2 | 1893.2 | 1891.2 | 1889.2 | 1887.3 |
| 162.5° | 1908.3 | 1908.0 | 1907.8 | 1908.8 | 1910.8 | 1912.7 | 1914.7 | 1916.7 | 1914.7 | 1912.7 | 1910.8 |
| 165°   | 1928.9 | 1928.6 | 1928.4 | 1929.4 | 1931.3 | 1933.3 | 1935.2 | 1937.2 | 1935.2 | 1933.3 | 1931.3 |
| 167.5° | 1945.1 | 1944.8 | 1944.6 | 1945.6 | 1947.5 | 1949.5 | 1951.4 | 1953.4 | 1951.4 | 1949.5 | 1947.5 |
| 170°   | 1956.8 | 1956.5 | 1956.3 | 1957.4 | 1959.7 | 1962.0 | 1964.3 | 1966.6 | 1964.3 | 1962.0 | 1959.7 |
| 172.5° | 1966.1 | 1965.4 | 1965.1 | 1966.2 | 1968.5 | 1970.8 | 1973.1 | 1975.4 | 1973.1 | 1970.8 | 1968.5 |
| 175°   | 1973.0 | 1972.7 | 1972.5 | 1973.5 | 1975.4 | 1977.4 | 1979.3 | 1981.3 | 1979.3 | 1977.4 | 1975.4 |
| 177.5° | 1977.4 | 1977.1 | 1976.9 | 1977.9 | 1979.8 | 1981.8 | 1983.7 | 1985.7 | 1983.7 | 1981.8 | 1979.8 |
| 180°   | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 |

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**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 |
| 2.5°   | 1499.3 | 1496.7 | 1490.2 | 1486.4 | 1473.5 | 1458.0 | 1452.8 | 1439.9 | 1445.1 | 1436.1 | 1436.1 |
| 5°     | 1459.3 | 1447.7 | 1439.9 | 1428.3 | 1403.8 | 1387.0 | 1369.0 | 1359.9 | 1354.8 | 1348.3 | 1343.2 |
| 7.5°   | 1407.7 | 1398.6 | 1390.9 | 1369.0 | 1341.9 | 1318.6 | 1296.7 | 1287.7 | 1270.9 | 1259.3 | 1254.1 |
| 10°    | 1362.5 | 1349.6 | 1331.5 | 1305.7 | 1277.4 | 1247.7 | 1228.3 | 1209.0 | 1196.1 | 1189.6 | 1175.4 |
| 12.5°  | 1316.1 | 1300.6 | 1281.2 | 1243.8 | 1212.8 | 1194.8 | 1159.9 | 1141.9 | 1135.4 | 1130.3 | 1113.5 |
| 15°    | 1268.3 | 1251.5 | 1228.3 | 1193.5 | 1166.4 | 1123.8 | 1103.2 | 1089.0 | 1073.5 | 1072.2 | 1059.3 |
| 17.5°  | 1225.7 | 1205.1 | 1185.7 | 1143.2 | 1109.6 | 1072.2 | 1060.6 | 1045.1 | 1030.9 | 1015.4 | 1009.0 |
| 20°    | 1171.6 | 1152.2 | 1138.0 | 1091.6 | 1054.1 | 1030.9 | 1011.6 | 998.7  | 989.6  | 974.1  | 971.6  |
| 22.5°  | 1122.5 | 1101.9 | 1082.5 | 1047.7 | 1015.4 | 985.8  | 962.5  | 948.3  | 944.5  | 938.0  | 926.4  |
| 25°    | 1074.8 | 1054.1 | 1030.9 | 998.7  | 965.1  | 944.5  | 923.8  | 914.8  | 907.1  | 896.7  | 887.7  |
| 27.5°  | 1034.8 | 1015.4 | 993.5  | 953.5  | 925.1  | 909.6  | 887.7  | 877.4  | 867.1  | 861.9  | 858.0  |
| 30°    | 987.0  | 965.1  | 948.3  | 917.4  | 886.4  | 865.8  | 850.3  | 841.2  | 832.2  | 827.1  | 824.5  |
| 32.5°  | 940.6  | 920.0  | 908.3  | 874.8  | 850.3  | 825.8  | 814.2  | 807.7  | 802.5  | 797.4  | 792.2  |
| 35°    | 903.2  | 882.5  | 864.5  | 833.5  | 809.0  | 792.2  | 783.2  | 772.9  | 769.0  | 763.8  | 763.8  |
| 37.5°  | 856.7  | 841.2  | 823.2  | 793.5  | 771.6  | 758.7  | 750.9  | 738.0  | 736.7  | 734.2  | 730.3  |
| 40°    | 816.7  | 801.2  | 784.5  | 758.7  | 739.3  | 723.8  | 713.5  | 707.1  | 703.2  | 700.6  | 698.0  |
| 42.5°  | 774.2  | 757.4  | 749.6  | 720.0  | 703.2  | 687.7  | 682.5  | 676.1  | 674.8  | 669.6  | 663.2  |
| 45°    | 732.9  | 718.7  | 703.2  | 681.3  | 667.1  | 654.2  | 646.4  | 641.3  | 634.8  | 633.5  | 629.6  |
| 47.5°  | 696.7  | 680.0  | 665.8  | 645.1  | 629.6  | 619.3  | 612.9  | 606.4  | 601.3  | 597.4  | 593.5  |
| 50°    | 650.3  | 637.4  | 625.8  | 603.8  | 590.9  | 580.6  | 571.6  | 566.4  | 561.3  | 561.3  | 561.3  |
| 52.5°  | 605.1  | 593.5  | 583.2  | 567.7  | 552.2  | 543.2  | 532.9  | 529.0  | 526.4  | 522.6  | 526.4  |
| 55°    | 561.3  | 549.6  | 539.3  | 527.7  | 509.7  | 501.9  | 491.6  | 487.7  | 489.0  | 489.0  | 492.9  |
| 57.5°  | 514.8  | 505.8  | 499.3  | 485.1  | 468.4  | 460.6  | 454.2  | 450.3  | 450.3  | 455.5  | 456.8  |
| 60°    | 469.7  | 460.6  | 449.0  | 436.1  | 425.8  | 416.8  | 412.9  | 414.2  | 414.2  | 416.8  | 423.2  |
| 62.5°  | 419.3  | 414.2  | 407.7  | 389.7  | 383.2  | 376.8  | 371.6  | 375.5  | 374.2  | 380.6  | 389.7  |
| 65°    | 372.9  | 367.7  | 358.7  | 349.7  | 341.9  | 335.5  | 334.2  | 335.5  | 338.0  | 344.5  | 354.8  |
| 67.5°  | 321.3  | 321.3  | 313.5  | 305.8  | 299.3  | 292.9  | 294.2  | 295.5  | 298.0  | 305.8  | 321.3  |
| 70°    | 278.7  | 273.5  | 265.8  | 260.6  | 255.5  | 252.9  | 250.3  | 255.5  | 263.2  | 268.4  | 280.0  |
| 72.5°  | 232.2  | 228.4  | 221.9  | 216.8  | 215.5  | 212.9  | 211.6  | 214.2  | 221.9  | 231.0  | 243.9  |
| 75°    | 183.2  | 184.5  | 180.6  | 176.8  | 176.8  | 172.9  | 175.5  | 175.5  | 183.2  | 192.2  | 202.6  |
| 77.5°  | 141.9  | 140.6  | 139.3  | 136.8  | 135.5  | 135.5  | 135.5  | 138.1  | 145.8  | 151.0  | 161.3  |
| 80°    | 100.6  | 101.9  | 98.1   | 99.3   | 98.1   | 99.3   | 99.3   | 104.5  | 108.4  | 114.8  | 122.6  |
| 82.5°  | 67.1   | 67.1   | 64.5   | 65.8   | 65.8   | 65.8   | 67.1   | 69.7   | 74.8   | 80.0   | 85.2   |
| 85°    | 37.4   | 38.7   | 36.1   | 38.7   | 38.7   | 38.7   | 40.0   | 41.3   | 45.2   | 46.4   | 51.6   |
| 87.5°  | 14.2   | 16.8   | 16.8   | 14.2   | 15.5   | 16.8   | 18.1   | 16.8   | 19.4   | 21.9   | 23.2   |
| 90°    | 11.9   | 13.2   | 14.3   | 16.6   | 18.9   | 21.2   | 23.5   | 25.1   | 26.7   | 28.4   | 30.0   |
| 92.5°  | 16.2   | 14.7   | 15.7   | 17.6   | 19.6   | 21.5   | 23.5   | 25.1   | 26.7   | 28.4   | 30.0   |
| 95°    | 79.8   | 79.3   | 73.1   | 60.7   | 48.3   | 35.9   | 23.5   | 25.1   | 26.7   | 28.4   | 30.0   |
| 97.5°  | 165.0  | 166.0  | 150.5  | 119.5  | 88.4   | 57.4   | 26.4   | 27.1   | 27.7   | 28.4   | 29.1   |
| 100°   | 249.2  | 249.7  | 250.4  | 251.7  | 253.0  | 254.3  | 255.6  | 207.0  | 158.3  | 109.7  | 61.0   |
| 102.5° | 340.1  | 340.7  | 341.0  | 341.7  | 342.4  | 343.0  | 343.7  | 344.3  | 345.0  | 345.6  | 346.3  |
| 105°   | 437.0  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  |
| 107.5° | 531.7  | 531.7  | 532.0  | 532.7  | 533.3  | 534.0  | 534.6  | 534.9  | 535.3  | 535.6  | 535.9  |
| 110°   | 628.6  | 628.6  | 628.9  | 629.6  | 630.2  | 630.9  | 631.5  | 630.5  | 629.5  | 628.6  | 627.6  |

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**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 723.6  | 724.1  | 724.3  | 724.6  | 724.9  | 725.2  | 725.5  | 724.2  | 722.9  | 721.6  | 720.3  |
| 115°   | 817.3  | 818.1  | 818.3  | 818.6  | 818.9  | 819.2  | 819.5  | 818.2  | 816.9  | 815.6  | 814.3  |
| 117.5° | 906.2  | 906.2  | 906.9  | 908.2  | 909.5  | 910.8  | 912.1  | 910.1  | 908.2  | 906.2  | 904.3  |
| 120°   | 993.0  | 992.8  | 993.3  | 994.3  | 995.2  | 996.2  | 997.2  | 996.6  | 995.9  | 995.3  | 994.6  |
| 122.5° | 1078.7 | 1079.5 | 1079.7 | 1080.0 | 1080.3 | 1080.7 | 1081.0 | 1080.3 | 1079.7 | 1079.0 | 1078.3 |
| 125°   | 1162.1 | 1163.2 | 1163.2 | 1163.2 | 1163.2 | 1163.2 | 1163.2 | 1161.9 | 1160.6 | 1159.3 | 1158.0 |
| 127.5° | 1237.3 | 1238.1 | 1237.9 | 1237.6 | 1237.3 | 1236.9 | 1236.6 | 1236.0 | 1235.3 | 1234.7 | 1234.0 |
| 130°   | 1307.8 | 1308.6 | 1308.8 | 1309.1 | 1309.4 | 1309.8 | 1310.1 | 1309.1 | 1308.1 | 1307.2 | 1306.2 |
| 132.5° | 1379.6 | 1380.6 | 1380.1 | 1379.1 | 1378.2 | 1377.2 | 1376.2 | 1376.2 | 1376.2 | 1376.2 | 1376.2 |
| 135°   | 1445.7 | 1446.7 | 1446.4 | 1445.7 | 1445.0 | 1444.4 | 1443.7 | 1443.1 | 1442.4 | 1441.8 | 1441.1 |
| 137.5° | 1507.4 | 1508.4 | 1508.1 | 1507.4 | 1506.7 | 1506.1 | 1505.4 | 1505.4 | 1505.4 | 1505.4 | 1505.4 |
| 140°   | 1562.4 | 1562.7 | 1562.5 | 1562.2 | 1561.9 | 1561.5 | 1561.2 | 1561.9 | 1562.5 | 1563.2 | 1563.9 |
| 142.5° | 1615.4 | 1615.6 | 1615.9 | 1616.6 | 1617.2 | 1617.9 | 1618.5 | 1618.5 | 1618.5 | 1618.5 | 1618.5 |
| 145°   | 1669.6 | 1669.9 | 1669.9 | 1669.9 | 1669.9 | 1669.9 | 1669.9 | 1670.2 | 1670.6 | 1670.9 | 1671.2 |
| 147.5° | 1714.0 | 1714.0 | 1714.2 | 1714.5 | 1714.8 | 1715.1 | 1715.4 | 1715.7 | 1716.1 | 1716.4 | 1716.7 |
| 150°   | 1755.4 | 1755.1 | 1755.4 | 1756.1 | 1756.7 | 1757.4 | 1758.0 | 1758.7 | 1759.3 | 1760.0 | 1760.7 |
| 152.5° | 1794.1 | 1793.3 | 1793.6 | 1794.3 | 1794.9 | 1795.6 | 1796.2 | 1796.9 | 1797.5 | 1798.2 | 1798.9 |
| 155°   | 1828.1 | 1827.1 | 1827.4 | 1828.1 | 1828.7 | 1829.4 | 1830.0 | 1831.0 | 1832.0 | 1832.9 | 1833.9 |
| 157.5° | 1859.9 | 1859.4 | 1859.4 | 1859.4 | 1859.4 | 1859.4 | 1859.4 | 1860.4 | 1861.4 | 1862.3 | 1863.3 |
| 160°   | 1885.3 | 1884.3 | 1884.5 | 1884.8 | 1885.1 | 1885.5 | 1885.8 | 1887.1 | 1888.4 | 1889.7 | 1891.0 |
| 162.5° | 1908.8 | 1907.8 | 1908.0 | 1908.3 | 1908.6 | 1909.0 | 1909.3 | 1911.3 | 1913.2 | 1915.2 | 1917.1 |
| 165°   | 1929.4 | 1928.4 | 1928.6 | 1928.9 | 1929.2 | 1929.6 | 1929.9 | 1931.9 | 1933.8 | 1935.8 | 1937.7 |
| 167.5° | 1945.6 | 1944.6 | 1944.8 | 1945.1 | 1945.4 | 1945.7 | 1946.0 | 1948.3 | 1950.6 | 1952.9 | 1955.2 |
| 170°   | 1957.4 | 1956.3 | 1956.5 | 1956.8 | 1957.1 | 1957.5 | 1957.8 | 1960.4 | 1963.0 | 1965.6 | 1968.2 |
| 172.5° | 1966.2 | 1965.1 | 1965.4 | 1966.1 | 1966.8 | 1967.4 | 1968.1 | 1970.4 | 1972.6 | 1974.9 | 1977.2 |
| 175°   | 1973.5 | 1972.5 | 1972.7 | 1973.0 | 1973.3 | 1973.6 | 1973.9 | 1976.5 | 1979.1 | 1981.8 | 1984.4 |
| 177.5° | 1977.9 | 1976.9 | 1977.1 | 1977.4 | 1977.7 | 1978.0 | 1978.3 | 1980.6 | 1982.9 | 1985.2 | 1987.5 |
| 180°   | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 |

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**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 |
| 2.5°   | 1441.2 | 1432.2 | 1430.9 | 1433.5 | 1428.3 | 1436.1 | 1433.5 | 1436.1 | 1429.6 | 1436.1 | 1432.2 |
| 5°     | 1341.9 | 1339.3 | 1334.1 | 1327.7 | 1329.0 | 1330.3 | 1336.7 | 1330.3 | 1335.4 | 1336.7 | 1343.2 |
| 7.5°   | 1249.0 | 1243.8 | 1247.7 | 1245.1 | 1233.5 | 1230.9 | 1233.5 | 1237.4 | 1245.1 | 1250.3 | 1254.1 |
| 10°    | 1174.1 | 1171.6 | 1166.4 | 1162.5 | 1156.1 | 1152.2 | 1157.4 | 1152.2 | 1162.5 | 1171.6 | 1171.6 |
| 12.5°  | 1117.4 | 1107.0 | 1100.6 | 1099.3 | 1085.1 | 1087.7 | 1092.8 | 1096.7 | 1108.3 | 1113.5 | 1113.5 |
| 15°    | 1058.0 | 1050.3 | 1047.7 | 1042.5 | 1037.4 | 1042.5 | 1039.9 | 1043.8 | 1049.0 | 1054.1 | 1056.7 |
| 17.5°  | 1006.4 | 1005.1 | 1006.4 | 993.5  | 997.4  | 990.9  | 992.2  | 998.7  | 994.8  | 998.7  | 1006.4 |
| 20°    | 960.0  | 962.5  | 958.7  | 953.5  | 953.5  | 945.8  | 954.8  | 952.2  | 953.5  | 961.2  | 972.9  |
| 22.5°  | 925.1  | 923.8  | 920.0  | 916.1  | 910.9  | 912.2  | 913.5  | 910.9  | 921.2  | 927.7  | 929.0  |
| 25°    | 887.7  | 885.1  | 883.8  | 880.0  | 874.8  | 880.0  | 878.7  | 880.0  | 882.5  | 892.9  | 885.1  |
| 27.5°  | 852.9  | 847.7  | 850.3  | 846.4  | 845.1  | 846.4  | 846.4  | 847.7  | 850.3  | 851.6  | 852.9  |
| 30°    | 823.2  | 818.0  | 816.7  | 814.2  | 812.9  | 814.2  | 816.7  | 814.2  | 824.5  | 823.2  | 823.2  |
| 32.5°  | 790.9  | 787.1  | 784.5  | 784.5  | 783.2  | 781.9  | 783.2  | 784.5  | 792.2  | 787.1  | 792.2  |
| 35°    | 760.0  | 757.4  | 757.4  | 754.8  | 753.5  | 753.5  | 753.5  | 758.7  | 756.1  | 760.0  | 760.0  |
| 37.5°  | 730.3  | 730.3  | 729.0  | 726.4  | 725.1  | 726.4  | 725.1  | 727.7  | 726.4  | 727.7  | 729.0  |
| 40°    | 699.3  | 696.7  | 695.4  | 695.4  | 691.6  | 687.7  | 691.6  | 691.6  | 692.9  | 696.7  | 698.0  |
| 42.5°  | 661.9  | 663.2  | 663.2  | 658.0  | 658.0  | 658.0  | 659.3  | 660.6  | 660.6  | 663.2  | 663.2  |
| 45°    | 629.6  | 627.1  | 627.1  | 627.1  | 624.5  | 625.8  | 628.4  | 628.4  | 628.4  | 628.4  | 625.8  |
| 47.5°  | 593.5  | 593.5  | 594.8  | 594.8  | 598.7  | 597.4  | 597.4  | 596.1  | 593.5  | 593.5  | 594.8  |
| 50°    | 560.0  | 563.8  | 565.1  | 565.1  | 566.4  | 567.7  | 567.7  | 565.1  | 563.8  | 560.0  | 560.0  |
| 52.5°  | 527.7  | 530.3  | 532.9  | 536.7  | 539.3  | 538.0  | 538.0  | 535.5  | 530.3  | 529.0  | 527.7  |
| 55°    | 492.9  | 496.7  | 501.9  | 505.8  | 509.7  | 510.9  | 510.9  | 505.8  | 500.6  | 494.2  | 494.2  |
| 57.5°  | 460.6  | 464.5  | 473.5  | 477.4  | 482.6  | 482.6  | 480.0  | 476.1  | 468.4  | 463.2  | 459.3  |
| 60°    | 428.4  | 434.8  | 441.3  | 449.0  | 455.5  | 456.8  | 452.9  | 447.7  | 438.7  | 432.2  | 427.1  |
| 62.5°  | 393.5  | 400.0  | 412.9  | 420.6  | 425.8  | 425.8  | 425.8  | 419.3  | 407.7  | 398.7  | 390.9  |
| 65°    | 360.0  | 366.4  | 378.0  | 388.4  | 392.2  | 396.1  | 392.2  | 385.8  | 376.8  | 366.4  | 358.7  |
| 67.5°  | 325.1  | 332.9  | 344.5  | 352.2  | 357.4  | 361.3  | 358.7  | 353.5  | 341.9  | 327.7  | 322.6  |
| 70°    | 286.4  | 290.3  | 307.1  | 314.8  | 322.6  | 325.1  | 322.6  | 314.8  | 303.2  | 287.7  | 282.6  |
| 72.5°  | 250.3  | 254.2  | 269.7  | 276.1  | 282.6  | 285.1  | 281.3  | 276.1  | 265.8  | 251.6  | 245.1  |
| 75°    | 209.0  | 215.5  | 223.2  | 233.5  | 241.3  | 243.9  | 240.0  | 236.1  | 223.2  | 214.2  | 209.0  |
| 77.5°  | 165.2  | 171.6  | 181.9  | 191.0  | 198.7  | 197.4  | 192.2  | 193.5  | 179.3  | 169.0  | 165.2  |
| 80°    | 125.2  | 130.3  | 138.1  | 145.8  | 149.7  | 149.7  | 148.4  | 143.2  | 138.1  | 130.3  | 123.9  |
| 82.5°  | 86.4   | 92.9   | 99.3   | 104.5  | 104.5  | 105.8  | 103.2  | 101.9  | 96.8   | 90.3   | 89.0   |
| 85°    | 51.6   | 52.9   | 58.1   | 58.1   | 63.2   | 60.6   | 59.4   | 63.2   | 58.1   | 54.2   | 52.9   |
| 87.5°  | 23.2   | 21.9   | 23.2   | 23.2   | 21.9   | 24.5   | 24.5   | 23.2   | 24.5   | 23.2   | 23.2   |
| 90°    | 30.8   | 31.3   | 32.3   | 33.2   | 34.2   | 35.2   | 34.2   | 33.2   | 32.3   | 31.3   | 30.8   |
| 92.5°  | 30.8   | 31.0   | 31.3   | 31.6   | 32.0   | 32.3   | 32.0   | 31.6   | 31.3   | 31.0   | 30.8   |
| 95°    | 30.8   | 30.8   | 30.8   | 30.8   | 30.8   | 30.8   | 30.8   | 30.8   | 30.8   | 30.8   | 30.8   |
| 97.5°  | 29.4   | 29.6   | 29.9   | 30.2   | 30.5   | 30.8   | 30.5   | 30.2   | 29.9   | 29.6   | 29.4   |
| 100°   | 36.7   | 36.0   | 34.7   | 33.4   | 32.1   | 30.8   | 32.1   | 33.4   | 34.7   | 36.0   | 36.7   |
| 102.5° | 346.6  | 332.9  | 305.5  | 278.0  | 250.6  | 223.2  | 250.6  | 278.0  | 305.5  | 332.9  | 346.6  |
| 105°   | 437.7  | 437.5  | 437.2  | 436.9  | 436.5  | 436.2  | 436.5  | 436.9  | 437.2  | 437.5  | 437.7  |
| 107.5° | 536.1  | 535.4  | 534.1  | 532.8  | 531.5  | 530.2  | 531.5  | 532.8  | 534.1  | 535.4  | 536.1  |
| 110°   | 627.1  | 627.3  | 627.6  | 627.9  | 628.3  | 628.6  | 628.3  | 627.9  | 627.6  | 627.3  | 627.1  |

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**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 719.7  | 719.4  | 718.7  | 718.0  | 717.4  | 716.7  | 717.4  | 718.0  | 718.7  | 719.4  | 719.7  |
| 115°   | 813.7  | 812.7  | 810.7  | 808.8  | 806.8  | 804.8  | 806.8  | 808.8  | 810.7  | 812.7  | 813.7  |
| 117.5° | 903.3  | 903.0  | 902.3  | 901.6  | 901.0  | 900.3  | 901.0  | 901.6  | 902.3  | 903.0  | 903.3  |
| 120°   | 994.3  | 993.5  | 991.9  | 990.2  | 988.6  | 987.0  | 988.6  | 990.2  | 991.9  | 993.5  | 994.3  |
| 122.5° | 1078.0 | 1077.0 | 1075.1 | 1073.1 | 1071.2 | 1069.2 | 1071.2 | 1073.1 | 1075.1 | 1077.0 | 1078.0 |
| 125°   | 1157.3 | 1156.8 | 1155.8 | 1154.9 | 1153.9 | 1152.9 | 1153.9 | 1154.9 | 1155.8 | 1156.8 | 1157.3 |
| 127.5° | 1233.7 | 1232.4 | 1229.8 | 1227.2 | 1224.6 | 1222.0 | 1224.6 | 1227.2 | 1229.8 | 1232.4 | 1233.7 |
| 130°   | 1305.7 | 1304.9 | 1303.2 | 1301.6 | 1299.9 | 1298.3 | 1299.9 | 1301.6 | 1303.2 | 1304.9 | 1305.7 |
| 132.5° | 1376.2 | 1375.4 | 1373.7 | 1372.1 | 1370.4 | 1368.8 | 1370.4 | 1372.1 | 1373.7 | 1375.4 | 1376.2 |
| 135°   | 1440.8 | 1439.8 | 1437.9 | 1435.9 | 1434.0 | 1432.0 | 1434.0 | 1435.9 | 1437.9 | 1439.8 | 1440.8 |
| 137.5° | 1505.4 | 1504.6 | 1503.0 | 1501.3 | 1499.7 | 1498.1 | 1499.7 | 1501.3 | 1503.0 | 1504.6 | 1505.4 |
| 140°   | 1564.2 | 1563.2 | 1561.3 | 1559.3 | 1557.4 | 1555.4 | 1557.4 | 1559.3 | 1561.3 | 1563.2 | 1564.2 |
| 142.5° | 1618.5 | 1617.5 | 1615.6 | 1613.6 | 1611.7 | 1609.7 | 1611.7 | 1613.6 | 1615.6 | 1617.5 | 1618.5 |
| 145°   | 1671.4 | 1670.4 | 1668.5 | 1666.5 | 1664.6 | 1662.6 | 1664.6 | 1666.5 | 1668.5 | 1670.4 | 1671.4 |
| 147.5° | 1716.9 | 1715.8 | 1713.5 | 1711.2 | 1708.9 | 1706.6 | 1708.9 | 1711.2 | 1713.5 | 1715.8 | 1716.9 |
| 150°   | 1761.0 | 1759.7 | 1757.1 | 1754.4 | 1751.8 | 1749.2 | 1751.8 | 1754.4 | 1757.1 | 1759.7 | 1761.0 |
| 152.5° | 1799.2 | 1798.1 | 1795.8 | 1793.5 | 1791.2 | 1788.9 | 1791.2 | 1793.5 | 1795.8 | 1798.1 | 1799.2 |
| 155°   | 1834.4 | 1833.1 | 1830.5 | 1827.9 | 1825.3 | 1822.7 | 1825.3 | 1827.9 | 1830.5 | 1833.1 | 1834.4 |
| 157.5° | 1863.8 | 1862.5 | 1859.9 | 1857.2 | 1854.6 | 1852.0 | 1854.6 | 1857.2 | 1859.9 | 1862.5 | 1863.8 |
| 160°   | 1891.7 | 1890.4 | 1887.8 | 1885.1 | 1882.5 | 1879.9 | 1882.5 | 1885.1 | 1887.8 | 1890.4 | 1891.7 |
| 162.5° | 1918.1 | 1916.6 | 1913.7 | 1910.8 | 1907.8 | 1904.9 | 1907.8 | 1910.8 | 1913.7 | 1916.6 | 1918.1 |
| 165°   | 1938.7 | 1937.4 | 1934.8 | 1932.1 | 1929.5 | 1926.9 | 1929.5 | 1932.1 | 1934.8 | 1937.4 | 1938.7 |
| 167.5° | 1956.3 | 1954.8 | 1951.9 | 1949.0 | 1946.0 | 1943.1 | 1946.0 | 1949.0 | 1951.9 | 1954.8 | 1956.3 |
| 170°   | 1969.5 | 1968.0 | 1965.1 | 1962.2 | 1959.2 | 1956.3 | 1959.2 | 1962.2 | 1965.1 | 1968.0 | 1969.5 |
| 172.5° | 1978.3 | 1976.8 | 1973.9 | 1971.0 | 1968.0 | 1965.1 | 1968.0 | 1971.0 | 1973.9 | 1976.8 | 1978.3 |
| 175°   | 1985.7 | 1984.2 | 1981.3 | 1978.4 | 1975.4 | 1972.5 | 1975.4 | 1978.4 | 1981.3 | 1984.2 | 1985.7 |
| 177.5° | 1988.6 | 1987.3 | 1984.7 | 1982.1 | 1979.5 | 1976.9 | 1979.5 | 1982.1 | 1984.7 | 1987.3 | 1988.6 |
| 180°   | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 |

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CATALOG NUMBER: S125DIW-B1090D1560UB50-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 | 1519.9 |
| 2.5°   | 1443.8 | 1436.1 | 1445.1 | 1433.5 | 1436.1 | 1450.2 | 1449.0 | 1461.9 | 1469.6 | 1468.3 | 1474.8 |
| 5°     | 1348.3 | 1348.3 | 1352.2 | 1350.9 | 1363.8 | 1375.4 | 1390.9 | 1403.8 | 1418.0 | 1425.7 | 1434.8 |
| 7.5°   | 1254.1 | 1267.0 | 1269.6 | 1276.1 | 1291.5 | 1310.9 | 1326.4 | 1345.7 | 1366.4 | 1380.6 | 1390.9 |
| 10°    | 1176.7 | 1187.0 | 1197.4 | 1202.5 | 1219.3 | 1245.1 | 1267.0 | 1298.0 | 1323.8 | 1339.3 | 1353.5 |
| 12.5°  | 1108.3 | 1119.9 | 1125.1 | 1148.3 | 1159.9 | 1176.7 | 1207.7 | 1241.2 | 1269.6 | 1286.4 | 1298.0 |
| 15°    | 1059.3 | 1065.8 | 1077.4 | 1091.6 | 1103.2 | 1123.8 | 1149.6 | 1187.0 | 1214.1 | 1228.3 | 1268.3 |
| 17.5°  | 1018.0 | 1025.8 | 1032.2 | 1038.7 | 1056.7 | 1078.7 | 1103.2 | 1135.4 | 1170.3 | 1194.8 | 1215.4 |
| 20°    | 975.4  | 979.3  | 987.0  | 997.4  | 1010.3 | 1030.9 | 1052.8 | 1086.4 | 1117.4 | 1136.7 | 1163.8 |
| 22.5°  | 925.1  | 936.7  | 944.5  | 952.2  | 966.4  | 989.6  | 1010.3 | 1034.8 | 1073.5 | 1095.4 | 1123.8 |
| 25°    | 895.4  | 900.6  | 905.8  | 914.8  | 925.1  | 945.8  | 969.0  | 994.8  | 1025.8 | 1049.0 | 1073.5 |
| 27.5°  | 856.7  | 864.5  | 870.9  | 882.5  | 889.0  | 905.8  | 927.7  | 953.5  | 990.9  | 1010.3 | 1030.9 |
| 30°    | 824.5  | 832.2  | 837.4  | 842.5  | 851.6  | 869.6  | 890.3  | 910.9  | 945.8  | 970.3  | 990.9  |
| 32.5°  | 792.2  | 800.0  | 806.4  | 810.3  | 819.3  | 830.9  | 847.7  | 873.5  | 903.2  | 920.0  | 947.0  |
| 35°    | 763.8  | 763.8  | 771.6  | 776.7  | 784.5  | 794.8  | 810.3  | 829.6  | 860.6  | 882.5  | 907.1  |
| 37.5°  | 731.6  | 732.9  | 739.3  | 743.2  | 750.9  | 761.3  | 776.7  | 794.8  | 820.6  | 837.4  | 861.9  |
| 40°    | 698.0  | 701.9  | 704.5  | 710.9  | 720.0  | 723.8  | 739.3  | 760.0  | 785.8  | 801.2  | 821.9  |
| 42.5°  | 664.5  | 667.1  | 673.5  | 678.7  | 686.4  | 692.9  | 703.2  | 722.5  | 741.9  | 765.1  | 781.9  |
| 45°    | 627.1  | 633.5  | 637.4  | 646.4  | 650.3  | 656.7  | 667.1  | 682.5  | 705.8  | 720.0  | 739.3  |
| 47.5°  | 594.8  | 597.4  | 600.0  | 611.6  | 619.3  | 623.2  | 633.5  | 642.5  | 667.1  | 680.0  | 698.0  |
| 50°    | 560.0  | 560.0  | 563.8  | 569.0  | 578.0  | 585.8  | 594.8  | 605.1  | 624.5  | 637.4  | 655.5  |
| 52.5°  | 527.7  | 523.8  | 526.4  | 529.0  | 538.0  | 545.8  | 554.8  | 569.0  | 587.1  | 594.8  | 610.3  |
| 55°    | 492.9  | 486.4  | 490.3  | 494.2  | 496.7  | 507.1  | 517.4  | 526.4  | 540.6  | 552.2  | 566.4  |
| 57.5°  | 455.5  | 454.2  | 451.6  | 452.9  | 459.3  | 465.8  | 473.5  | 485.1  | 501.9  | 510.9  | 518.7  |
| 60°    | 421.9  | 414.2  | 411.6  | 414.2  | 418.0  | 421.9  | 432.2  | 442.6  | 456.8  | 465.8  | 474.8  |
| 62.5°  | 387.1  | 379.3  | 374.2  | 370.3  | 374.2  | 383.2  | 389.7  | 397.4  | 409.0  | 419.3  | 427.1  |
| 65°    | 353.5  | 341.9  | 336.8  | 334.2  | 332.9  | 339.3  | 344.5  | 354.8  | 365.1  | 369.0  | 378.0  |
| 67.5°  | 316.1  | 305.8  | 299.3  | 295.5  | 295.5  | 295.5  | 300.6  | 311.0  | 321.3  | 322.6  | 331.6  |
| 70°    | 278.7  | 267.1  | 260.6  | 255.5  | 252.9  | 255.5  | 261.9  | 263.2  | 272.2  | 274.8  | 280.0  |
| 72.5°  | 238.7  | 228.4  | 220.6  | 214.2  | 215.5  | 218.1  | 218.1  | 220.6  | 225.8  | 232.2  | 232.2  |
| 75°    | 201.3  | 187.1  | 183.2  | 178.1  | 175.5  | 175.5  | 175.5  | 180.6  | 184.5  | 189.7  | 188.4  |
| 77.5°  | 158.7  | 151.0  | 143.2  | 140.6  | 136.8  | 135.5  | 138.1  | 138.1  | 140.6  | 144.5  | 145.8  |
| 80°    | 122.6  | 113.5  | 108.4  | 105.8  | 100.6  | 99.3   | 100.6  | 100.6  | 104.5  | 103.2  | 104.5  |
| 82.5°  | 85.2   | 78.7   | 74.8   | 71.0   | 68.4   | 69.7   | 68.4   | 68.4   | 69.7   | 68.4   | 68.4   |
| 85°    | 49.0   | 47.7   | 45.2   | 43.9   | 42.6   | 40.0   | 42.6   | 41.3   | 40.0   | 38.7   | 41.3   |
| 87.5°  | 23.2   | 21.9   | 21.9   | 19.4   | 19.4   | 18.1   | 19.4   | 19.4   | 18.1   | 18.1   | 18.1   |
| 90°    | 30.0   | 28.4   | 26.7   | 25.1   | 23.5   | 21.2   | 18.9   | 16.6   | 14.3   | 13.2   | 11.9   |
| 92.5°  | 30.0   | 28.4   | 26.7   | 25.1   | 23.5   | 21.5   | 19.6   | 17.6   | 15.7   | 14.7   | 16.2   |
| 95°    | 30.0   | 28.4   | 26.7   | 25.1   | 23.5   | 35.9   | 48.3   | 60.7   | 73.1   | 79.3   | 79.8   |
| 97.5°  | 29.1   | 28.4   | 27.7   | 27.1   | 26.4   | 57.4   | 88.4   | 119.5  | 150.5  | 166.0  | 165.0  |
| 100°   | 61.0   | 109.7  | 158.3  | 207.0  | 255.6  | 254.3  | 253.0  | 251.7  | 250.4  | 249.7  | 249.2  |
| 102.5° | 346.3  | 345.6  | 345.0  | 344.3  | 343.7  | 343.0  | 342.4  | 341.7  | 341.0  | 340.7  | 340.1  |
| 105°   | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  | 437.7  | 437.0  |
| 107.5° | 535.9  | 535.6  | 535.3  | 534.9  | 534.6  | 534.0  | 533.3  | 532.7  | 532.0  | 531.7  | 531.7  |
| 110°   | 627.6  | 628.6  | 629.5  | 630.5  | 631.5  | 630.9  | 630.2  | 629.6  | 628.9  | 628.6  | 628.6  |

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**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 720.3  | 721.6  | 722.9  | 724.2  | 725.5  | 725.2  | 724.9  | 724.6  | 724.3  | 724.1  | 723.6  |
| 115°   | 814.3  | 815.6  | 816.9  | 818.2  | 819.5  | 819.2  | 818.9  | 818.6  | 818.3  | 818.1  | 817.3  |
| 117.5° | 904.3  | 906.2  | 908.2  | 910.1  | 912.1  | 910.8  | 909.5  | 908.2  | 906.9  | 906.2  | 906.2  |
| 120°   | 994.6  | 995.3  | 995.9  | 996.6  | 997.2  | 996.2  | 995.2  | 994.3  | 993.3  | 992.8  | 993.0  |
| 122.5° | 1078.3 | 1079.0 | 1079.7 | 1080.3 | 1081.0 | 1080.7 | 1080.3 | 1080.0 | 1079.7 | 1079.5 | 1078.7 |
| 125°   | 1158.0 | 1159.3 | 1160.6 | 1161.9 | 1163.2 | 1163.2 | 1163.2 | 1163.2 | 1163.2 | 1163.2 | 1162.1 |
| 127.5° | 1234.0 | 1234.7 | 1235.3 | 1236.0 | 1236.6 | 1236.9 | 1237.3 | 1237.6 | 1237.9 | 1238.1 | 1237.3 |
| 130°   | 1306.2 | 1307.2 | 1308.1 | 1309.1 | 1310.1 | 1309.8 | 1309.4 | 1309.1 | 1308.8 | 1308.6 | 1307.8 |
| 132.5° | 1376.2 | 1376.2 | 1376.2 | 1376.2 | 1376.2 | 1377.2 | 1378.2 | 1379.1 | 1380.1 | 1380.6 | 1379.6 |
| 135°   | 1441.1 | 1441.8 | 1442.4 | 1443.1 | 1443.7 | 1444.4 | 1445.0 | 1445.7 | 1446.4 | 1446.7 | 1445.7 |
| 137.5° | 1505.4 | 1505.4 | 1505.4 | 1505.4 | 1505.4 | 1506.1 | 1506.7 | 1507.4 | 1508.1 | 1508.4 | 1507.4 |
| 140°   | 1563.9 | 1563.2 | 1562.5 | 1561.9 | 1561.2 | 1561.5 | 1561.9 | 1562.2 | 1562.5 | 1562.7 | 1562.4 |
| 142.5° | 1618.5 | 1618.5 | 1618.5 | 1618.5 | 1618.5 | 1617.9 | 1617.2 | 1616.6 | 1615.9 | 1615.6 | 1615.4 |
| 145°   | 1671.2 | 1670.9 | 1670.6 | 1670.2 | 1669.9 | 1669.9 | 1669.9 | 1669.9 | 1669.9 | 1669.9 | 1669.6 |
| 147.5° | 1716.7 | 1716.4 | 1716.1 | 1715.7 | 1715.4 | 1715.1 | 1714.8 | 1714.5 | 1714.2 | 1714.0 | 1714.0 |
| 150°   | 1760.7 | 1760.0 | 1759.3 | 1758.7 | 1758.0 | 1757.4 | 1756.7 | 1756.1 | 1755.4 | 1755.1 | 1755.4 |
| 152.5° | 1798.9 | 1798.2 | 1797.5 | 1796.9 | 1796.2 | 1795.6 | 1794.9 | 1794.3 | 1793.6 | 1793.3 | 1794.1 |
| 155°   | 1833.9 | 1832.9 | 1832.0 | 1831.0 | 1830.0 | 1829.4 | 1828.7 | 1828.1 | 1827.4 | 1827.1 | 1828.1 |
| 157.5° | 1863.3 | 1862.3 | 1861.4 | 1860.4 | 1859.4 | 1859.4 | 1859.4 | 1859.4 | 1859.4 | 1859.4 | 1859.9 |
| 160°   | 1891.0 | 1889.7 | 1888.4 | 1887.1 | 1885.8 | 1885.5 | 1885.1 | 1884.8 | 1884.5 | 1884.3 | 1885.3 |
| 162.5° | 1917.1 | 1915.2 | 1913.2 | 1911.3 | 1909.3 | 1909.0 | 1908.6 | 1908.3 | 1908.0 | 1907.8 | 1908.8 |
| 165°   | 1937.7 | 1935.8 | 1933.8 | 1931.9 | 1929.9 | 1929.6 | 1929.2 | 1928.9 | 1928.6 | 1928.4 | 1929.4 |
| 167.5° | 1955.2 | 1952.9 | 1950.6 | 1948.3 | 1946.0 | 1945.7 | 1945.4 | 1945.1 | 1944.8 | 1944.6 | 1945.6 |
| 170°   | 1968.2 | 1965.6 | 1963.0 | 1960.4 | 1957.8 | 1957.5 | 1957.1 | 1956.8 | 1956.5 | 1956.3 | 1957.4 |
| 172.5° | 1977.2 | 1974.9 | 1972.6 | 1970.4 | 1968.1 | 1967.4 | 1966.8 | 1966.1 | 1965.4 | 1965.1 | 1966.2 |
| 175°   | 1984.4 | 1981.8 | 1979.1 | 1976.5 | 1973.9 | 1973.6 | 1973.3 | 1973.0 | 1972.7 | 1972.5 | 1973.5 |
| 177.5° | 1987.5 | 1985.2 | 1982.9 | 1980.6 | 1978.3 | 1978.0 | 1977.7 | 1977.4 | 1977.1 | 1976.9 | 1977.9 |
| 180°   | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 | 1981.3 |

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**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 1519.9 | 1519.9 | 1519.9 | 1519.9 |
| 2.5°   | 1483.8 | 1496.7 | 1505.7 | 1522.5 |
| 5°     | 1450.2 | 1473.5 | 1495.4 | 1518.6 |
| 7.5°   | 1416.7 | 1443.8 | 1478.6 | 1508.3 |
| 10°    | 1379.3 | 1414.1 | 1455.4 | 1495.4 |
| 12.5°  | 1341.9 | 1383.2 | 1428.3 | 1481.2 |
| 15°    | 1296.7 | 1349.6 | 1402.5 | 1459.3 |
| 17.5°  | 1256.7 | 1310.9 | 1367.7 | 1438.6 |
| 20°    | 1211.6 | 1270.9 | 1332.8 | 1405.1 |
| 22.5°  | 1171.6 | 1237.4 | 1301.9 | 1378.0 |
| 25°    | 1126.4 | 1190.9 | 1261.9 | 1343.2 |
| 27.5°  | 1089.0 | 1148.3 | 1218.0 | 1305.7 |
| 30°    | 1043.8 | 1108.3 | 1178.0 | 1265.7 |
| 32.5°  | 1001.2 | 1063.2 | 1136.7 | 1223.2 |
| 35°    | 957.4  | 1020.6 | 1086.4 | 1169.0 |
| 37.5°  | 916.1  | 970.3  | 1036.1 | 1114.8 |
| 40°    | 869.6  | 929.0  | 988.3  | 1050.3 |
| 42.5°  | 827.1  | 881.2  | 936.7  | 985.8  |
| 45°    | 779.3  | 825.8  | 878.7  | 918.7  |
| 47.5°  | 735.4  | 776.7  | 818.0  | 849.0  |
| 50°    | 691.6  | 723.8  | 754.8  | 781.9  |
| 52.5°  | 640.0  | 676.1  | 692.9  | 709.6  |
| 55°    | 593.5  | 614.2  | 629.6  | 646.4  |
| 57.5°  | 548.4  | 557.4  | 565.1  | 580.6  |
| 60°    | 489.0  | 499.3  | 508.4  | 520.0  |
| 62.5°  | 437.4  | 442.6  | 445.1  | 456.8  |
| 65°    | 388.4  | 387.1  | 393.5  | 400.0  |
| 67.5°  | 335.5  | 334.2  | 340.6  | 343.2  |
| 70°    | 283.9  | 282.6  | 283.9  | 290.3  |
| 72.5°  | 234.8  | 234.8  | 236.1  | 238.7  |
| 75°    | 189.7  | 189.7  | 191.0  | 193.5  |
| 77.5°  | 143.2  | 145.8  | 144.5  | 149.7  |
| 80°    | 104.5  | 101.9  | 104.5  | 107.1  |
| 82.5°  | 68.4   | 71.0   | 71.0   | 68.4   |
| 85°    | 38.7   | 38.7   | 38.7   | 38.7   |
| 87.5°  | 16.8   | 16.8   | 18.1   | 19.4   |
| 90°    | 9.3    | 6.7    | 4.1    | 1.5    |
| 92.5°  | 19.1   | 22.0   | 25.0   | 27.9   |
| 95°    | 80.8   | 81.7   | 82.7   | 83.7   |
| 97.5°  | 163.1  | 161.1  | 159.2  | 157.2  |
| 100°   | 248.2  | 247.3  | 246.3  | 245.3  |
| 102.5° | 338.8  | 337.5  | 336.2  | 334.9  |
| 105°   | 435.7  | 434.4  | 433.1  | 431.8  |
| 107.5° | 531.7  | 531.7  | 531.7  | 531.7  |
| 110°   | 628.6  | 628.6  | 628.6  | 628.6  |

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**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 112.5° | 722.6  | 721.7  | 720.7  | 719.7  |
| 115°   | 815.6  | 814.0  | 812.3  | 810.7  |
| 117.5° | 906.2  | 906.2  | 906.2  | 906.2  |
| 120°   | 993.3  | 993.6  | 994.0  | 994.3  |
| 122.5° | 1077.1 | 1075.4 | 1073.8 | 1072.2 |
| 125°   | 1159.8 | 1157.5 | 1155.2 | 1152.9 |
| 127.5° | 1235.7 | 1234.0 | 1232.4 | 1230.8 |
| 130°   | 1306.2 | 1304.5 | 1302.9 | 1301.3 |
| 132.5° | 1377.7 | 1375.7 | 1373.8 | 1371.8 |
| 135°   | 1443.8 | 1441.8 | 1439.9 | 1437.9 |
| 137.5° | 1505.4 | 1503.5 | 1501.5 | 1499.5 |
| 140°   | 1561.7 | 1561.1 | 1560.4 | 1559.8 |
| 142.5° | 1615.1 | 1614.8 | 1614.4 | 1614.1 |
| 145°   | 1668.9 | 1668.3 | 1667.6 | 1667.0 |
| 147.5° | 1714.0 | 1714.0 | 1714.0 | 1714.0 |
| 150°   | 1756.1 | 1756.7 | 1757.4 | 1758.0 |
| 152.5° | 1795.7 | 1797.4 | 1799.0 | 1800.6 |
| 155°   | 1830.0 | 1832.0 | 1833.9 | 1835.9 |
| 157.5° | 1860.9 | 1861.8 | 1862.8 | 1863.8 |
| 160°   | 1887.3 | 1889.2 | 1891.2 | 1893.2 |
| 162.5° | 1910.8 | 1912.7 | 1914.7 | 1916.7 |
| 165°   | 1931.3 | 1933.3 | 1935.2 | 1937.2 |
| 167.5° | 1947.5 | 1949.5 | 1951.4 | 1953.4 |
| 170°   | 1959.7 | 1962.0 | 1964.3 | 1966.6 |
| 172.5° | 1968.5 | 1970.8 | 1973.1 | 1975.4 |
| 175°   | 1975.4 | 1977.4 | 1979.3 | 1981.3 |
| 177.5° | 1979.8 | 1981.8 | 1983.7 | 1985.7 |
| 180°   | 1981.3 | 1981.3 | 1981.3 | 1981.3 |

(END OF REPORT)