

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: P1035117

Luminaire Tested: S125DIW-B1270D1340UB27-4F0-XX-W2A-A1

Issue Date: 5/7/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1035117  
REPORT IS A COMBINATION OF REPORTS P1003116 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S125DIW-B1270D1340UB27-4F0-XX-W2A-A1  
Description: Define 5 Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}  
Light Source: -  
Ballast/Driver: -

**Summary**

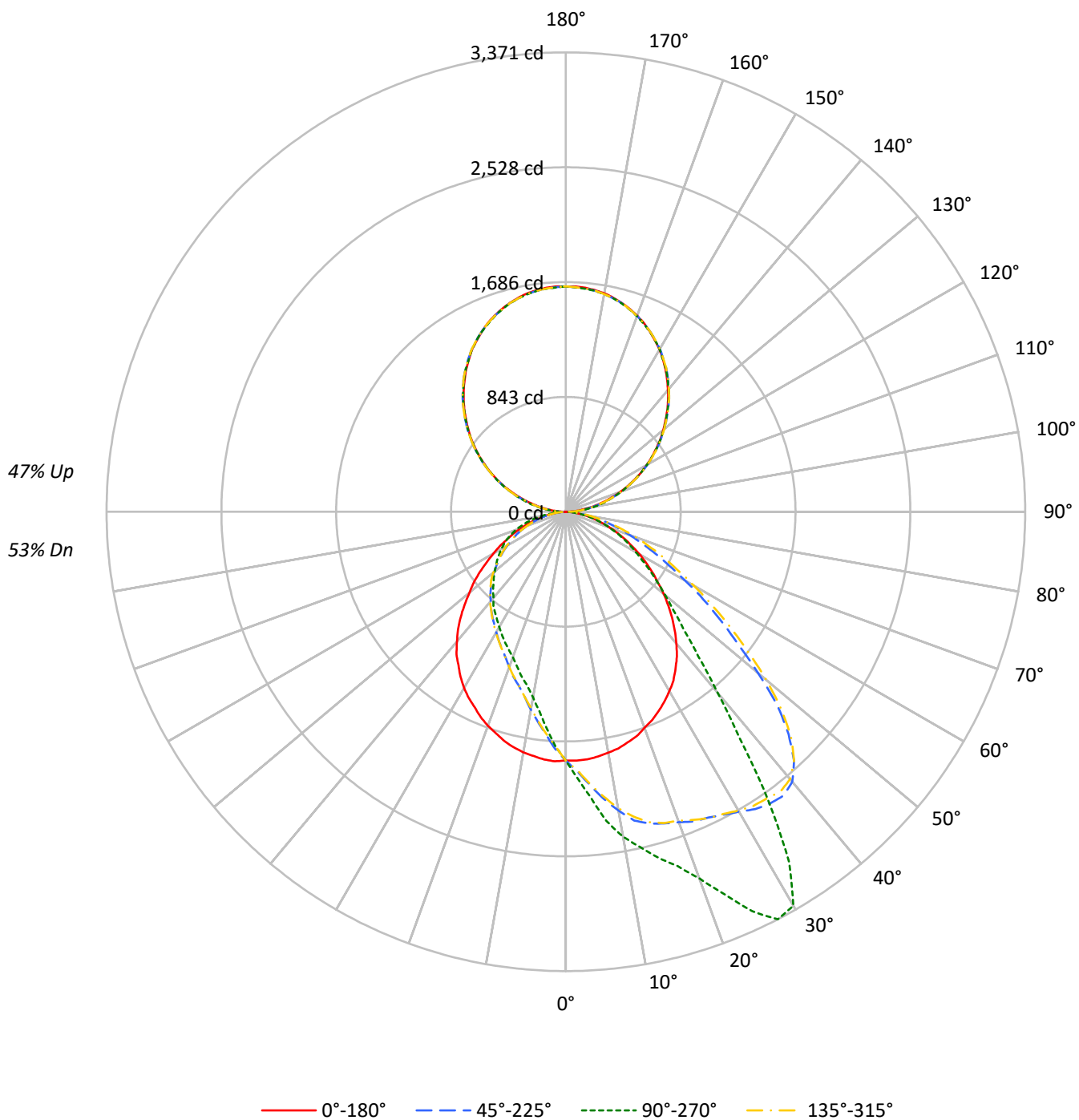
Lumens per Lamp: N/A  
Luminaire Lumens: 9767.0 lumens  
Efficiency: N/A  
Efficacy: 94.5 lumens/watt  
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52  
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 103.4  
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: P1035117

CATALOG NUMBER: S125DIW-B1270D1340UB27-4F0-XX-W2A-A1

### Luminous Intensity Polar Plot



TEST NUMBER: P1035117

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

|     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |
| RC  | 80  |     |     |     | 70  |     |     |     | 50 |    |    |    | 30 |    |    |    | 10 |
| RW  | 70  | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |
| 0   | 108 | 108 | 108 | 108 | 100 | 100 | 100 | 100 | 85 | 85 | 85 | 71 | 71 | 71 | 59 | 59 | 59 |
| 1   | 99  | 94  | 91  | 87  | 91  | 88  | 84  | 81  | 75 | 72 | 70 | 63 | 61 | 60 | 52 | 51 | 50 |
| 2   | 90  | 83  | 77  | 72  | 83  | 77  | 72  | 67  | 66 | 62 | 59 | 56 | 53 | 50 | 46 | 44 | 42 |
| 3   | 82  | 73  | 66  | 60  | 76  | 68  | 61  | 56  | 58 | 53 | 49 | 49 | 46 | 43 | 41 | 39 | 36 |
| 4   | 75  | 65  | 57  | 51  | 69  | 60  | 53  | 48  | 52 | 46 | 42 | 44 | 40 | 37 | 37 | 34 | 31 |
| 5   | 69  | 58  | 50  | 44  | 64  | 54  | 47  | 41  | 46 | 41 | 37 | 40 | 35 | 32 | 33 | 30 | 27 |
| 6   | 64  | 52  | 44  | 38  | 59  | 48  | 41  | 36  | 42 | 36 | 32 | 36 | 31 | 28 | 30 | 27 | 24 |
| 7   | 59  | 47  | 39  | 33  | 54  | 44  | 37  | 32  | 38 | 32 | 28 | 33 | 28 | 25 | 28 | 24 | 22 |
| 8   | 55  | 42  | 35  | 29  | 51  | 40  | 33  | 28  | 35 | 29 | 25 | 30 | 25 | 22 | 25 | 22 | 19 |
| 9   | 51  | 39  | 31  | 26  | 47  | 36  | 30  | 25  | 32 | 26 | 22 | 27 | 23 | 20 | 23 | 20 | 17 |
| 10  | 48  | 36  | 28  | 23  | 44  | 33  | 27  | 22  | 29 | 24 | 20 | 25 | 21 | 18 | 22 | 18 | 16 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 11693 | 11693 | 11693 | 11693 |
| 5°  | 11702 | 13265 | 11712 | 10064 |
| 10° | 11631 | 15119 | 11611 | 8638  |
| 15° | 11545 | 16393 | 11474 | 7805  |
| 20° | 11400 | 17965 | 11295 | 7125  |
| 25° | 11270 | 20584 | 11065 | 6723  |
| 30° | 11084 | 21716 | 10892 | 6358  |
| 35° | 10790 | 17407 | 10564 | 6066  |
| 40° | 10331 | 12031 | 10179 | 5757  |
| 45° | 9751  | 8957  | 9642  | 5499  |
| 50° | 9088  | 7374  | 8938  | 5293  |
| 55° | 8372  | 6289  | 8305  | 5114  |
| 60° | 7669  | 5384  | 7535  | 4975  |
| 65° | 6911  | 4649  | 6799  | 4773  |
| 70° | 6111  | 3859  | 6028  | 4421  |
| 75° | 5262  | 2985  | 5192  | 3838  |
| 80° | 4156  | 2019  | 4004  | 2821  |
| 85° | 2659  | 1009  | 2567  | 1438  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 17860 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 175.7  | 1.8       |
| 10°-20°   | 523.2  | 5.4       |
| 20°-30°   | 849.8  | 8.7       |
| 30°-40°   | 1038.7 | 10.6      |
| 40°-50°   | 942.1  | 9.6       |
| 50°-60°   | 750.4  | 7.7       |
| 60°-70°   | 522.6  | 5.4       |
| 70°-80°   | 278.4  | 2.9       |
| 80°-90°   | 71.6   | 0.7       |
| 90°-100°  | 110.0  | 1.1       |
| 100°-110° | 326.6  | 3.3       |
| 110°-120° | 553.9  | 5.7       |
| 120°-130° | 729.2  | 7.5       |
| 130°-140° | 817.2  | 8.4       |
| 140°-150° | 801.0  | 8.2       |
| 150°-160° | 672.8  | 6.9       |
| 160°-170° | 447.2  | 4.6       |
| 170°-180° | 156.5  | 1.6       |
| 0°-30°    | 1548.7 | 15.9      |
| 0°-40°    | 2587.3 | 26.5      |
| 0°-60°    | 4279.9 | 43.8      |
| 0°-90°    | 5152.6 | 52.8      |
| 90°-120°  | 990.5  | 10.1      |
| 90°-150°  | 3337.9 | 34.2      |
| 90°-180°  | 4614.0 | 47.2      |
| 0°-180°   | 9767.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1825 | 1825 | 1825 | 1825 | 1825 |      |
| 5°   | 1824 | 2106 | 1825 | 1597 | 1824 | 173  |
| 15°  | 1752 | 2629 | 1741 | 1252 | 1752 | 495  |
| 25°  | 1613 | 3235 | 1583 | 1057 | 1613 | 743  |
| 35°  | 1404 | 2597 | 1374 | 905  | 1404 | 877  |
| 45°  | 1103 | 1224 | 1091 | 751  | 1103 | 850  |
| 55°  | 776  | 754  | 770  | 614  | 776  | 694  |
| 65°  | 480  | 463  | 472  | 476  | 480  | 477  |
| 75°  | 232  | 228  | 229  | 293  | 232  | 247  |
| 85°  | 46   | 51   | 45   | 73   | 46   | 56   |
| 90°  | 1    | 31   | 1    | 31   | 1    | 9    |
| 95°  | 84   | 111  | 84   | 111  | 84   | 87   |
| 105° | 293  | 319  | 293  | 319  | 293  | 313  |
| 115° | 555  | 560  | 555  | 560  | 555  | 549  |
| 125° | 809  | 814  | 809  | 814  | 809  | 725  |
| 135° | 1052 | 1056 | 1052 | 1056 | 1052 | 811  |
| 145° | 1275 | 1280 | 1275 | 1280 | 1275 | 797  |
| 155° | 1459 | 1459 | 1459 | 1459 | 1459 | 672  |
| 165° | 1586 | 1583 | 1586 | 1583 | 1586 | 448  |
| 175° | 1650 | 1643 | 1650 | 1643 | 1650 | 157  |
| 180° | 1653 | 1653 | 1653 | 1653 | 1653 |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 |
| 2.5°   | 1828.1 | 1839.0 | 1851.4 | 1860.7 | 1876.2 | 1880.8 | 1888.6 | 1893.2 | 1897.9 | 1902.5 | 1905.6 |
| 5°     | 1823.5 | 1849.8 | 1873.1 | 1890.1 | 1919.5 | 1930.4 | 1944.3 | 1961.4 | 1981.5 | 1998.6 | 2009.4 |
| 7.5°   | 1811.1 | 1852.9 | 1883.9 | 1918.0 | 1958.3 | 1984.6 | 1998.6 | 2034.2 | 2066.7 | 2091.5 | 2124.0 |
| 10°    | 1795.6 | 1845.2 | 1893.2 | 1944.3 | 2001.7 | 2031.1 | 2059.0 | 2108.6 | 2153.5 | 2193.8 | 2226.3 |
| 12.5°  | 1778.6 | 1839.0 | 1896.3 | 1962.9 | 2040.4 | 2076.0 | 2094.6 | 2179.8 | 2235.6 | 2257.3 | 2320.8 |
| 15°    | 1752.2 | 1823.5 | 1905.6 | 1987.7 | 2052.8 | 2094.6 | 2145.7 | 2213.9 | 2269.7 | 2317.7 | 2368.8 |
| 17.5°  | 1727.4 | 1804.9 | 1888.6 | 1980.0 | 2074.5 | 2128.7 | 2167.4 | 2227.9 | 2288.3 | 2350.2 | 2398.3 |
| 20°    | 1687.2 | 1787.9 | 1873.1 | 1970.7 | 2082.2 | 2121.0 | 2161.2 | 2232.5 | 2297.6 | 2364.2 | 2424.6 |
| 22.5°  | 1654.6 | 1750.7 | 1866.9 | 1959.8 | 2054.3 | 2093.1 | 2142.6 | 2217.0 | 2294.5 | 2370.4 | 2458.7 |
| 25°    | 1612.8 | 1719.7 | 1820.4 | 1919.5 | 2017.1 | 2059.0 | 2103.9 | 2200.0 | 2280.5 | 2378.1 | 2475.7 |
| 27.5°  | 1567.9 | 1677.9 | 1778.6 | 1868.4 | 1959.8 | 2017.1 | 2065.2 | 2165.9 | 2272.8 | 2379.7 | 2506.7 |
| 30°    | 1519.8 | 1623.6 | 1719.7 | 1808.0 | 1908.7 | 1967.6 | 2015.6 | 2133.3 | 2252.6 | 2389.0 | 2540.8 |
| 32.5°  | 1468.7 | 1566.3 | 1648.4 | 1738.3 | 1845.2 | 1899.4 | 1964.5 | 2093.1 | 2234.0 | 2396.7 | 2587.3 |
| 35°    | 1403.6 | 1496.6 | 1569.4 | 1660.8 | 1767.7 | 1837.4 | 1905.6 | 2049.7 | 2213.9 | 2395.2 | 2613.6 |
| 37.5°  | 1338.6 | 1411.4 | 1481.1 | 1578.7 | 1702.6 | 1766.2 | 1837.4 | 1995.5 | 2182.9 | 2390.5 | 2624.5 |
| 40°    | 1261.1 | 1332.4 | 1392.8 | 1491.9 | 1622.1 | 1694.9 | 1769.3 | 1935.0 | 2147.3 | 2373.5 | 2585.7 |
| 42.5°  | 1183.6 | 1244.1 | 1310.7 | 1414.5 | 1540.0 | 1617.4 | 1696.5 | 1880.8 | 2100.8 | 2323.9 | 2478.8 |
| 45°    | 1103.1 | 1149.6 | 1222.4 | 1316.9 | 1450.1 | 1524.5 | 1614.3 | 1814.2 | 2035.7 | 2234.0 | 2311.5 |
| 47.5°  | 1019.4 | 1065.9 | 1134.1 | 1225.5 | 1357.2 | 1445.5 | 1530.7 | 1730.5 | 1953.6 | 2107.0 | 2107.0 |
| 50°    | 938.9  | 976.0  | 1042.7 | 1134.1 | 1267.3 | 1347.9 | 1434.6 | 1646.9 | 1826.6 | 1939.7 | 1839.0 |
| 52.5°  | 852.1  | 893.9  | 949.7  | 1045.8 | 1177.4 | 1250.3 | 1344.8 | 1526.0 | 1696.5 | 1742.9 | 1588.0 |
| 55°    | 776.2  | 810.3  | 862.9  | 954.4  | 1076.7 | 1152.7 | 1233.2 | 1406.7 | 1550.8 | 1547.7 | 1381.9 |
| 57.5°  | 697.2  | 725.1  | 780.8  | 864.5  | 977.6  | 1045.8 | 1126.3 | 1276.6 | 1394.3 | 1352.5 | 1196.0 |
| 60°    | 624.4  | 644.5  | 698.7  | 766.9  | 875.3  | 938.9  | 1016.3 | 1138.7 | 1228.6 | 1169.7 | 1011.7 |
| 62.5°  | 548.4  | 571.7  | 615.1  | 681.7  | 777.7  | 828.9  | 886.2  | 1010.1 | 1067.4 | 1014.8 | 853.6  |
| 65°    | 480.3  | 498.9  | 537.6  | 593.4  | 680.1  | 726.6  | 776.2  | 878.4  | 932.7  | 856.7  | 723.5  |
| 67.5°  | 412.1  | 433.8  | 461.7  | 511.3  | 579.4  | 622.8  | 666.2  | 754.5  | 779.3  | 711.1  | 599.6  |
| 70°    | 348.6  | 367.2  | 393.5  | 429.1  | 486.5  | 525.2  | 557.7  | 630.6  | 647.6  | 584.1  | 495.8  |
| 72.5°  | 286.6  | 299.0  | 320.7  | 350.1  | 402.8  | 424.5  | 458.6  | 508.2  | 529.9  | 472.5  | 409.0  |
| 75°    | 232.4  | 241.7  | 255.6  | 277.3  | 313.0  | 336.2  | 364.1  | 410.6  | 409.0  | 368.7  | 323.8  |
| 77.5°  | 179.7  | 181.3  | 196.8  | 216.9  | 238.6  | 258.7  | 272.7  | 305.2  | 308.3  | 283.5  | 246.3  |
| 80°    | 128.6  | 133.2  | 139.4  | 154.9  | 173.5  | 181.3  | 198.3  | 218.4  | 221.5  | 203.0  | 178.2  |
| 82.5°  | 82.1   | 85.2   | 89.9   | 99.2   | 111.5  | 120.8  | 130.1  | 137.9  | 145.6  | 134.8  | 114.6  |
| 85°    | 46.5   | 48.0   | 52.7   | 55.8   | 62.0   | 66.6   | 74.4   | 82.1   | 80.6   | 72.8   | 66.6   |
| 87.5°  | 23.2   | 23.2   | 23.2   | 26.3   | 29.4   | 29.4   | 32.5   | 34.1   | 35.6   | 32.5   | 29.4   |
| 90°    | 1.3    | 3.6    | 5.9    | 8.2    | 10.5   | 11.6   | 12.6   | 14.6   | 16.6   | 18.6   | 20.6   |
| 92.5°  | 38.6   | 40.0   | 41.4   | 42.9   | 44.3   | 45.0   | 46.3   | 48.9   | 51.4   | 54.0   | 56.6   |
| 95°    | 83.6   | 84.2   | 84.8   | 85.3   | 85.9   | 86.2   | 87.6   | 90.5   | 93.4   | 96.2   | 99.1   |
| 97.5°  | 128.7  | 129.0  | 129.3  | 129.6  | 129.9  | 130.0  | 132.0  | 136.0  | 140.0  | 144.0  | 148.0  |
| 100°   | 180.1  | 180.1  | 180.1  | 180.1  | 180.1  | 180.1  | 182.0  | 185.7  | 189.4  | 193.2  | 196.9  |
| 102.5° | 235.5  | 236.9  | 238.3  | 239.8  | 241.2  | 241.9  | 242.6  | 244.0  | 245.5  | 246.9  | 248.3  |
| 105°   | 293.4  | 294.8  | 296.2  | 297.7  | 299.1  | 299.8  | 300.7  | 302.4  | 304.1  | 305.8  | 307.5  |
| 107.5° | 356.4  | 357.8  | 359.2  | 360.7  | 362.1  | 362.8  | 363.5  | 365.0  | 366.4  | 367.9  | 369.3  |
| 110°   | 422.0  | 423.4  | 424.9  | 426.3  | 427.8  | 428.5  | 428.9  | 429.8  | 430.6  | 431.5  | 432.3  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 488.9  | 489.5  | 490.1  | 490.6  | 491.2  | 491.5  | 492.1  | 493.2  | 494.4  | 495.5  | 496.7  |
| 115°   | 554.6  | 555.7  | 556.9  | 558.0  | 559.1  | 559.7  | 560.0  | 560.6  | 561.1  | 561.7  | 562.3  |
| 117.5° | 621.5  | 621.8  | 622.0  | 622.3  | 622.6  | 622.7  | 623.0  | 623.6  | 624.1  | 624.7  | 625.3  |
| 120°   | 683.2  | 684.6  | 686.1  | 687.5  | 689.0  | 689.7  | 689.8  | 690.1  | 690.4  | 690.6  | 690.9  |
| 122.5° | 750.1  | 750.4  | 750.7  | 751.0  | 751.3  | 751.4  | 751.8  | 752.7  | 753.6  | 754.4  | 755.3  |
| 125°   | 809.3  | 811.0  | 812.7  | 814.4  | 816.1  | 817.0  | 817.1  | 817.4  | 817.7  | 818.0  | 818.3  |
| 127.5° | 874.9  | 875.8  | 876.6  | 877.5  | 878.4  | 878.8  | 878.9  | 879.2  | 879.5  | 879.8  | 880.1  |
| 130°   | 932.8  | 934.2  | 935.7  | 937.1  | 938.6  | 939.3  | 939.6  | 940.1  | 940.7  | 941.2  | 941.8  |
| 132.5° | 990.7  | 993.3  | 995.9  | 998.4  | 1001.0 | 1002.3 | 1002.2 | 1001.9 | 1001.6 | 1001.3 | 1001.0 |
| 135°   | 1052.5 | 1054.2 | 1055.9 | 1057.6 | 1059.3 | 1060.2 | 1060.3 | 1060.6 | 1060.9 | 1061.2 | 1061.5 |
| 137.5° | 1110.4 | 1112.1 | 1113.8 | 1115.5 | 1117.2 | 1118.1 | 1118.4 | 1119.0 | 1119.5 | 1120.1 | 1120.7 |
| 140°   | 1165.7 | 1167.1 | 1168.6 | 1170.0 | 1171.5 | 1172.2 | 1172.6 | 1173.5 | 1174.3 | 1175.2 | 1176.0 |
| 142.5° | 1221.1 | 1222.2 | 1223.4 | 1224.5 | 1225.6 | 1226.2 | 1226.8 | 1227.9 | 1229.0 | 1230.2 | 1231.3 |
| 145°   | 1275.1 | 1276.2 | 1277.4 | 1278.5 | 1279.6 | 1280.2 | 1280.6 | 1281.5 | 1282.4 | 1283.2 | 1284.1 |
| 147.5° | 1325.3 | 1326.1 | 1327.0 | 1327.8 | 1328.7 | 1329.1 | 1329.4 | 1330.0 | 1330.5 | 1331.1 | 1331.7 |
| 150°   | 1375.5 | 1375.2 | 1374.9 | 1374.6 | 1374.3 | 1374.2 | 1374.8 | 1375.9 | 1377.0 | 1378.2 | 1379.3 |
| 152.5° | 1416.6 | 1417.2 | 1417.8 | 1418.3 | 1418.9 | 1419.2 | 1419.3 | 1419.6 | 1419.9 | 1420.2 | 1420.5 |
| 155°   | 1459.1 | 1459.1 | 1459.1 | 1459.1 | 1459.1 | 1459.1 | 1459.2 | 1459.5 | 1459.8 | 1460.1 | 1460.4 |
| 157.5° | 1497.7 | 1497.1 | 1496.5 | 1496.0 | 1495.4 | 1495.1 | 1495.2 | 1495.5 | 1495.8 | 1496.1 | 1496.4 |
| 160°   | 1531.1 | 1530.3 | 1529.4 | 1528.6 | 1527.7 | 1527.3 | 1527.4 | 1527.7 | 1528.0 | 1528.3 | 1528.6 |
| 162.5° | 1560.7 | 1560.1 | 1559.6 | 1559.0 | 1558.5 | 1558.2 | 1558.2 | 1558.2 | 1558.2 | 1558.2 | 1558.2 |
| 165°   | 1586.5 | 1585.9 | 1585.3 | 1584.8 | 1584.2 | 1583.9 | 1584.0 | 1584.3 | 1584.6 | 1584.9 | 1585.2 |
| 167.5° | 1609.6 | 1608.5 | 1607.3 | 1606.2 | 1605.1 | 1604.5 | 1604.5 | 1604.5 | 1604.5 | 1604.5 | 1604.5 |
| 170°   | 1627.6 | 1626.5 | 1625.3 | 1624.2 | 1623.1 | 1622.5 | 1622.5 | 1622.5 | 1622.5 | 1622.5 | 1622.5 |
| 172.5° | 1640.5 | 1639.4 | 1638.2 | 1637.1 | 1636.0 | 1635.4 | 1635.4 | 1635.4 | 1635.4 | 1635.4 | 1635.4 |
| 175°   | 1649.5 | 1648.4 | 1647.2 | 1646.1 | 1645.0 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 |
| 177.5° | 1655.9 | 1654.8 | 1653.6 | 1652.5 | 1651.4 | 1650.8 | 1650.7 | 1650.4 | 1650.1 | 1649.8 | 1649.5 |
| 180°   | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 |
| 2.5°   | 1908.7 | 1919.5 | 1928.8 | 1936.6 | 1942.8 | 1952.1 | 1945.9 | 1947.4 | 1950.5 | 1956.7 | 1956.7 |
| 5°     | 2032.6 | 2049.7 | 2059.0 | 2090.0 | 2097.7 | 2096.2 | 2091.5 | 2116.3 | 2114.8 | 2105.5 | 2103.9 |
| 7.5°   | 2153.5 | 2182.9 | 2209.3 | 2234.0 | 2241.8 | 2261.9 | 2266.6 | 2277.4 | 2274.3 | 2289.8 | 2282.1 |
| 10°    | 2263.5 | 2310.0 | 2334.8 | 2371.9 | 2381.2 | 2390.5 | 2402.9 | 2409.1 | 2423.1 | 2421.5 | 2421.5 |
| 12.5°  | 2348.7 | 2404.5 | 2437.0 | 2446.3 | 2481.9 | 2492.8 | 2503.6 | 2523.8 | 2519.1 | 2520.7 | 2530.0 |
| 15°    | 2415.3 | 2469.5 | 2497.4 | 2540.8 | 2565.6 | 2578.0 | 2596.6 | 2618.3 | 2615.2 | 2629.1 | 2626.0 |
| 17.5°  | 2464.9 | 2516.0 | 2567.1 | 2632.2 | 2633.8 | 2666.3 | 2709.7 | 2719.0 | 2739.1 | 2725.2 | 2725.2 |
| 20°    | 2505.2 | 2573.3 | 2646.2 | 2729.8 | 2739.1 | 2759.3 | 2811.9 | 2847.6 | 2870.8 | 2863.1 | 2867.7 |
| 22.5°  | 2548.5 | 2646.2 | 2731.4 | 2815.0 | 2860.0 | 2895.6 | 2946.7 | 3002.5 | 3022.6 | 3035.0 | 3031.9 |
| 25°    | 2604.3 | 2706.6 | 2832.1 | 2948.3 | 2994.7 | 3062.9 | 3131.1 | 3185.3 | 3200.8 | 3234.9 | 3203.9 |
| 27.5°  | 2661.6 | 2805.7 | 2962.2 | 3098.5 | 3157.4 | 3213.2 | 3295.3 | 3335.6 | 3355.7 | 3371.2 | 3360.4 |
| 30°    | 2709.7 | 2908.0 | 3078.4 | 3203.9 | 3245.7 | 3278.3 | 3324.7 | 3334.0 | 3326.3 | 3338.7 | 3354.2 |
| 32.5°  | 2784.0 | 2977.7 | 3121.8 | 3182.2 | 3177.6 | 3176.0 | 3140.4 | 3090.8 | 3079.9 | 3050.5 | 3090.8 |
| 35°    | 2824.3 | 2979.2 | 3035.0 | 2954.5 | 2921.9 | 2863.1 | 2750.0 | 2675.6 | 2610.5 | 2596.6 | 2599.7 |
| 37.5°  | 2801.1 | 2861.5 | 2794.9 | 2582.6 | 2530.0 | 2440.1 | 2289.8 | 2184.5 | 2136.4 | 2099.3 | 2147.3 |
| 40°    | 2675.6 | 2609.0 | 2426.2 | 2167.4 | 2091.5 | 2006.3 | 1865.3 | 1808.0 | 1739.8 | 1725.9 | 1789.4 |
| 42.5°  | 2468.0 | 2265.0 | 2006.3 | 1806.4 | 1727.4 | 1679.4 | 1561.7 | 1507.4 | 1459.4 | 1437.7 | 1473.4 |
| 45°    | 2186.0 | 1939.7 | 1679.4 | 1515.2 | 1448.6 | 1391.2 | 1321.5 | 1264.2 | 1233.2 | 1223.9 | 1253.4 |
| 47.5°  | 1894.8 | 1634.5 | 1426.9 | 1304.5 | 1234.8 | 1191.4 | 1126.3 | 1093.8 | 1069.0 | 1072.1 | 1076.7 |
| 50°    | 1615.9 | 1378.9 | 1219.3 | 1096.9 | 1062.8 | 1028.7 | 985.3  | 957.4  | 945.1  | 949.7  | 946.6  |
| 52.5°  | 1375.8 | 1183.6 | 1048.9 | 954.4  | 938.9  | 906.3  | 870.7  | 847.5  | 842.8  | 844.4  | 849.0  |
| 55°    | 1165.1 | 1014.8 | 907.9  | 839.7  | 822.7  | 799.4  | 777.7  | 762.2  | 749.8  | 754.5  | 752.9  |
| 57.5°  | 1005.5 | 873.8  | 791.7  | 735.9  | 723.5  | 709.6  | 689.4  | 681.7  | 677.0  | 667.7  | 675.5  |
| 60°    | 864.5  | 757.6  | 686.3  | 652.2  | 641.4  | 632.1  | 610.4  | 601.1  | 598.0  | 593.4  | 605.8  |
| 62.5°  | 731.3  | 655.3  | 601.1  | 570.1  | 559.3  | 550.0  | 539.1  | 531.4  | 532.9  | 526.8  | 532.9  |
| 65°    | 625.9  | 563.9  | 525.2  | 497.3  | 483.4  | 477.2  | 475.6  | 463.2  | 461.7  | 463.2  | 464.8  |
| 67.5°  | 528.3  | 475.6  | 446.2  | 429.1  | 418.3  | 412.1  | 407.5  | 399.7  | 405.9  | 401.3  | 404.4  |
| 70°    | 440.0  | 404.4  | 373.4  | 356.3  | 351.7  | 353.2  | 345.5  | 342.4  | 343.9  | 340.8  | 343.9  |
| 72.5°  | 354.8  | 325.3  | 313.0  | 300.6  | 294.4  | 292.8  | 288.2  | 283.5  | 288.2  | 286.6  | 286.6  |
| 75°    | 283.5  | 261.8  | 247.9  | 240.1  | 240.1  | 237.0  | 229.3  | 229.3  | 229.3  | 227.7  | 229.3  |
| 77.5°  | 218.4  | 199.9  | 193.7  | 185.9  | 185.9  | 181.3  | 179.7  | 179.7  | 176.6  | 181.3  | 178.2  |
| 80°    | 162.7  | 148.7  | 139.4  | 134.8  | 134.8  | 133.2  | 130.1  | 128.6  | 130.1  | 128.6  | 128.6  |
| 82.5°  | 105.4  | 99.2   | 94.5   | 89.9   | 88.3   | 89.9   | 88.3   | 85.2   | 86.8   | 85.2   | 88.3   |
| 85°    | 60.4   | 54.2   | 54.2   | 51.1   | 52.7   | 49.6   | 51.1   | 48.0   | 46.5   | 51.1   | 48.0   |
| 87.5°  | 26.3   | 24.8   | 24.8   | 21.7   | 21.7   | 21.7   | 20.1   | 21.7   | 20.1   | 18.6   | 20.1   |
| 90°    | 22.0   | 23.4   | 24.9   | 26.3   | 27.0   | 27.4   | 28.3   | 29.2   | 30.0   | 30.9   | 30.0   |
| 92.5°  | 58.6   | 60.6   | 62.6   | 64.6   | 65.6   | 65.9   | 66.5   | 67.0   | 67.6   | 68.2   | 67.6   |
| 95°    | 101.1  | 103.1  | 105.1  | 107.1  | 108.1  | 108.4  | 109.0  | 109.5  | 110.1  | 110.7  | 110.1  |
| 97.5°  | 149.7  | 151.4  | 153.1  | 154.8  | 155.7  | 155.8  | 156.1  | 156.4  | 156.7  | 157.0  | 156.7  |
| 100°   | 199.5  | 202.0  | 204.6  | 207.1  | 208.4  | 208.7  | 209.3  | 209.8  | 210.4  | 211.0  | 210.4  |
| 102.5° | 251.2  | 254.0  | 256.9  | 259.8  | 261.2  | 261.6  | 262.5  | 263.4  | 264.2  | 265.1  | 264.2  |
| 105°   | 309.2  | 310.9  | 312.6  | 314.3  | 315.2  | 315.6  | 316.5  | 317.4  | 318.2  | 319.1  | 318.2  |
| 107.5° | 370.1  | 371.0  | 371.8  | 372.7  | 373.1  | 373.1  | 373.1  | 373.1  | 373.1  | 373.1  | 373.1  |
| 110°   | 433.2  | 434.0  | 434.9  | 435.8  | 436.2  | 436.1  | 435.8  | 435.5  | 435.2  | 434.9  | 435.2  |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 497.0  | 497.2  | 497.5  | 497.8  | 497.9  | 497.6  | 497.1  | 496.5  | 496.0  | 495.4  | 496.0  |
| 115°   | 562.0  | 561.7  | 561.4  | 561.1  | 561.0  | 560.9  | 560.6  | 560.3  | 560.0  | 559.7  | 560.0  |
| 117.5° | 625.6  | 625.9  | 626.2  | 626.5  | 626.6  | 626.0  | 624.9  | 623.8  | 622.6  | 621.5  | 622.6  |
| 120°   | 690.9  | 690.9  | 690.9  | 690.9  | 690.9  | 690.3  | 689.2  | 688.1  | 686.9  | 685.8  | 686.9  |
| 122.5° | 755.0  | 754.7  | 754.4  | 754.1  | 754.0  | 753.6  | 752.7  | 751.8  | 751.0  | 750.1  | 751.0  |
| 125°   | 817.7  | 817.1  | 816.6  | 816.0  | 815.7  | 815.6  | 815.3  | 815.0  | 814.8  | 814.5  | 814.8  |
| 127.5° | 879.8  | 879.5  | 879.2  | 878.9  | 878.8  | 878.5  | 877.9  | 877.4  | 876.8  | 876.2  | 876.8  |
| 130°   | 941.5  | 941.3  | 941.0  | 940.7  | 940.6  | 940.3  | 939.7  | 939.2  | 938.6  | 938.0  | 938.6  |
| 132.5° | 1000.7 | 1000.4 | 1000.1 | 999.8  | 999.7  | 999.3  | 998.4  | 997.6  | 996.7  | 995.9  | 996.7  |
| 135°   | 1061.5 | 1061.5 | 1061.5 | 1061.5 | 1061.5 | 1060.9 | 1059.8 | 1058.7 | 1057.5 | 1056.4 | 1057.5 |
| 137.5° | 1121.0 | 1121.3 | 1121.6 | 1121.9 | 1122.0 | 1121.3 | 1119.8 | 1118.4 | 1116.9 | 1115.5 | 1116.9 |
| 140°   | 1176.6 | 1177.2 | 1177.7 | 1178.3 | 1178.6 | 1177.9 | 1176.5 | 1175.0 | 1173.6 | 1172.2 | 1173.6 |
| 142.5° | 1231.6 | 1231.9 | 1232.2 | 1232.5 | 1232.6 | 1231.9 | 1230.5 | 1229.0 | 1227.6 | 1226.2 | 1227.6 |
| 145°   | 1284.1 | 1284.1 | 1284.1 | 1284.1 | 1284.1 | 1283.7 | 1282.8 | 1281.9 | 1281.1 | 1280.2 | 1281.1 |
| 147.5° | 1332.6 | 1333.4 | 1334.3 | 1335.2 | 1335.6 | 1334.5 | 1332.2 | 1329.9 | 1327.6 | 1325.3 | 1327.6 |
| 150°   | 1379.3 | 1379.3 | 1379.3 | 1379.3 | 1379.3 | 1379.0 | 1378.4 | 1377.9 | 1377.3 | 1376.7 | 1377.3 |
| 152.5° | 1421.3 | 1422.2 | 1423.0 | 1423.9 | 1424.3 | 1423.7 | 1422.6 | 1421.5 | 1420.3 | 1419.2 | 1420.3 |
| 155°   | 1461.5 | 1462.7 | 1463.8 | 1464.9 | 1465.5 | 1464.8 | 1463.4 | 1461.9 | 1460.5 | 1459.1 | 1460.5 |
| 157.5° | 1497.5 | 1498.7 | 1499.8 | 1500.9 | 1501.5 | 1500.5 | 1498.5 | 1496.5 | 1494.5 | 1492.5 | 1494.5 |
| 160°   | 1529.7 | 1530.9 | 1532.0 | 1533.1 | 1533.7 | 1533.0 | 1531.6 | 1530.1 | 1528.7 | 1527.3 | 1528.7 |
| 162.5° | 1559.6 | 1561.0 | 1562.5 | 1563.9 | 1564.6 | 1563.7 | 1562.0 | 1560.3 | 1558.6 | 1556.9 | 1558.6 |
| 165°   | 1586.3 | 1587.5 | 1588.6 | 1589.7 | 1590.3 | 1589.4 | 1587.7 | 1586.0 | 1584.3 | 1582.6 | 1584.3 |
| 167.5° | 1606.2 | 1607.9 | 1609.6 | 1611.3 | 1612.2 | 1611.3 | 1609.6 | 1607.9 | 1606.2 | 1604.5 | 1606.2 |
| 170°   | 1624.2 | 1625.9 | 1627.6 | 1629.3 | 1630.2 | 1629.2 | 1627.2 | 1625.2 | 1623.2 | 1621.2 | 1623.2 |
| 172.5° | 1637.1 | 1638.8 | 1640.5 | 1642.2 | 1643.1 | 1642.2 | 1640.5 | 1638.8 | 1637.1 | 1635.4 | 1637.1 |
| 175°   | 1646.1 | 1647.8 | 1649.5 | 1651.2 | 1652.1 | 1651.1 | 1649.1 | 1647.1 | 1645.1 | 1643.1 | 1645.1 |
| 177.5° | 1651.2 | 1652.9 | 1654.6 | 1656.3 | 1657.2 | 1656.2 | 1654.2 | 1652.2 | 1650.2 | 1648.2 | 1650.2 |
| 180°   | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 |

TEST NUMBER: P1035117

CATALOG NUMBER: S125DIW-B1270D1340UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 |
| 2.5°   | 1953.6 | 1942.8 | 1945.9 | 1942.8 | 1935.0 | 1930.4 | 1918.0 | 1902.5 | 1896.3 | 1888.6 | 1883.9 |
| 5°     | 2110.1 | 2102.4 | 2100.8 | 2088.4 | 2085.3 | 2066.7 | 2035.7 | 2020.2 | 2001.7 | 1983.1 | 1964.5 |
| 7.5°   | 2280.5 | 2271.2 | 2240.2 | 2235.6 | 2238.7 | 2215.5 | 2175.2 | 2144.2 | 2105.5 | 2079.1 | 2043.5 |
| 10°    | 2421.5 | 2402.9 | 2376.6 | 2378.1 | 2367.3 | 2336.3 | 2296.0 | 2263.5 | 2207.7 | 2173.6 | 2122.5 |
| 12.5°  | 2506.7 | 2491.2 | 2488.1 | 2472.6 | 2463.3 | 2423.1 | 2375.0 | 2333.2 | 2291.4 | 2244.9 | 2206.2 |
| 15°    | 2610.5 | 2590.4 | 2576.4 | 2554.7 | 2548.5 | 2506.7 | 2454.0 | 2406.0 | 2358.0 | 2314.6 | 2232.5 |
| 17.5°  | 2725.2 | 2703.5 | 2650.8 | 2646.2 | 2609.0 | 2568.7 | 2517.6 | 2446.3 | 2395.2 | 2333.2 | 2272.8 |
| 20°    | 2855.3 | 2824.3 | 2756.2 | 2739.1 | 2709.7 | 2643.1 | 2573.3 | 2494.3 | 2412.2 | 2348.7 | 2277.4 |
| 22.5°  | 3000.9 | 2946.7 | 2897.1 | 2842.9 | 2821.2 | 2739.1 | 2643.1 | 2547.0 | 2447.8 | 2361.1 | 2275.9 |
| 25°    | 3189.9 | 3118.7 | 3049.0 | 2994.7 | 2957.6 | 2850.7 | 2722.1 | 2595.0 | 2480.4 | 2367.3 | 2255.7 |
| 27.5°  | 3338.7 | 3276.7 | 3200.8 | 3129.5 | 3081.5 | 2954.5 | 2807.3 | 2643.1 | 2500.5 | 2362.6 | 2243.3 |
| 30°    | 3349.5 | 3330.9 | 3284.5 | 3245.7 | 3193.0 | 3056.7 | 2894.0 | 2708.1 | 2531.5 | 2364.2 | 2218.6 |
| 32.5°  | 3146.6 | 3183.8 | 3203.9 | 3210.1 | 3199.2 | 3120.2 | 2971.5 | 2767.0 | 2559.4 | 2350.2 | 2196.9 |
| 35°    | 2709.7 | 2808.8 | 2931.2 | 2977.7 | 3022.6 | 3064.5 | 2987.0 | 2808.8 | 2568.7 | 2347.1 | 2162.8 |
| 37.5°  | 2230.9 | 2320.8 | 2523.8 | 2616.7 | 2669.4 | 2835.2 | 2898.7 | 2802.6 | 2587.3 | 2350.2 | 2130.2 |
| 40°    | 1800.3 | 1942.8 | 2088.4 | 2213.9 | 2296.0 | 2481.9 | 2678.7 | 2700.4 | 2560.9 | 2320.8 | 2088.4 |
| 42.5°  | 1515.2 | 1598.8 | 1708.8 | 1825.0 | 1897.9 | 2117.9 | 2384.3 | 2540.8 | 2478.8 | 2272.8 | 2037.3 |
| 45°    | 1290.5 | 1352.5 | 1456.3 | 1495.0 | 1588.0 | 1798.7 | 2080.7 | 2306.9 | 2337.8 | 2196.9 | 1978.4 |
| 47.5°  | 1107.7 | 1160.4 | 1227.0 | 1275.0 | 1349.4 | 1507.4 | 1746.0 | 1995.5 | 2144.2 | 2093.1 | 1896.3 |
| 50°    | 976.0  | 1019.4 | 1075.2 | 1103.1 | 1151.1 | 1293.6 | 1473.4 | 1721.2 | 1921.1 | 1938.1 | 1789.4 |
| 52.5°  | 866.0  | 890.8  | 934.2  | 965.2  | 1003.9 | 1090.7 | 1253.4 | 1457.9 | 1682.5 | 1775.5 | 1657.7 |
| 55°    | 770.0  | 790.1  | 828.9  | 849.0  | 869.1  | 943.5  | 1070.5 | 1256.5 | 1467.2 | 1589.6 | 1522.9 |
| 57.5°  | 683.2  | 700.3  | 732.8  | 751.4  | 762.2  | 833.5  | 931.1  | 1076.7 | 1265.8 | 1414.5 | 1377.3 |
| 60°    | 612.0  | 627.5  | 646.0  | 660.0  | 672.4  | 731.3  | 799.4  | 917.2  | 1086.0 | 1230.1 | 1220.8 |
| 62.5°  | 536.0  | 550.0  | 570.1  | 584.1  | 594.9  | 632.1  | 689.4  | 779.3  | 923.4  | 1056.6 | 1082.9 |
| 65°    | 469.4  | 480.3  | 494.2  | 500.4  | 514.4  | 542.2  | 588.7  | 669.3  | 787.0  | 906.3  | 924.9  |
| 67.5°  | 409.0  | 412.1  | 421.4  | 435.3  | 438.4  | 463.2  | 505.1  | 565.5  | 656.9  | 754.5  | 783.9  |
| 70°    | 343.9  | 348.6  | 356.3  | 367.2  | 373.4  | 388.9  | 424.5  | 464.8  | 543.8  | 629.0  | 650.7  |
| 72.5°  | 286.6  | 292.8  | 295.9  | 302.1  | 305.2  | 330.0  | 345.5  | 385.8  | 440.0  | 511.3  | 534.5  |
| 75°    | 232.4  | 238.6  | 240.1  | 243.2  | 246.3  | 257.2  | 278.9  | 303.7  | 348.6  | 395.1  | 426.0  |
| 77.5°  | 184.4  | 182.8  | 185.9  | 190.6  | 189.0  | 198.3  | 212.3  | 233.9  | 263.4  | 302.1  | 322.2  |
| 80°    | 130.1  | 130.1  | 134.8  | 139.4  | 137.9  | 147.2  | 151.8  | 167.3  | 192.1  | 216.9  | 224.6  |
| 82.5°  | 86.8   | 86.8   | 91.4   | 91.4   | 94.5   | 96.1   | 102.3  | 110.0  | 130.1  | 142.5  | 147.2  |
| 85°    | 49.6   | 49.6   | 51.1   | 51.1   | 51.1   | 54.2   | 58.9   | 62.0   | 68.2   | 75.9   | 79.0   |
| 87.5°  | 20.1   | 21.7   | 21.7   | 21.7   | 21.7   | 24.8   | 24.8   | 27.9   | 29.4   | 32.5   | 32.5   |
| 90°    | 29.2   | 28.3   | 27.4   | 27.0   | 26.3   | 24.9   | 23.4   | 22.0   | 20.6   | 18.6   | 16.6   |
| 92.5°  | 67.0   | 66.5   | 65.9   | 65.6   | 64.6   | 62.6   | 60.6   | 58.6   | 56.6   | 54.0   | 51.4   |
| 95°    | 109.5  | 109.0  | 108.4  | 108.1  | 107.1  | 105.1  | 103.1  | 101.1  | 99.1   | 96.2   | 93.4   |
| 97.5°  | 156.4  | 156.1  | 155.8  | 155.7  | 154.8  | 153.1  | 151.4  | 149.7  | 148.0  | 144.0  | 140.0  |
| 100°   | 209.8  | 209.3  | 208.7  | 208.4  | 207.1  | 204.6  | 202.0  | 199.5  | 196.9  | 193.2  | 189.4  |
| 102.5° | 263.4  | 262.5  | 261.6  | 261.2  | 259.8  | 256.9  | 254.0  | 251.2  | 248.3  | 246.9  | 245.5  |
| 105°   | 317.4  | 316.5  | 315.6  | 315.2  | 314.3  | 312.6  | 310.9  | 309.2  | 307.5  | 305.8  | 304.1  |
| 107.5° | 373.1  | 373.1  | 373.1  | 373.1  | 372.7  | 371.8  | 371.0  | 370.1  | 369.3  | 367.9  | 366.4  |
| 110°   | 435.5  | 435.8  | 436.1  | 436.2  | 435.8  | 434.9  | 434.0  | 433.2  | 432.3  | 431.5  | 430.6  |

TEST NUMBER: P1035117

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**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 496.5  | 497.1  | 497.6  | 497.9  | 497.8  | 497.5  | 497.2  | 497.0  | 496.7  | 495.5  | 494.4  |
| 115°   | 560.3  | 560.6  | 560.9  | 561.0  | 561.1  | 561.4  | 561.7  | 562.0  | 562.3  | 561.7  | 561.1  |
| 117.5° | 623.8  | 624.9  | 626.0  | 626.6  | 626.5  | 626.2  | 625.9  | 625.6  | 625.3  | 624.7  | 624.1  |
| 120°   | 688.1  | 689.2  | 690.3  | 690.9  | 690.9  | 690.9  | 690.9  | 690.9  | 690.9  | 690.6  | 690.4  |
| 122.5° | 751.8  | 752.7  | 753.6  | 754.0  | 754.1  | 754.4  | 754.7  | 755.0  | 755.3  | 754.4  | 753.6  |
| 125°   | 815.0  | 815.3  | 815.6  | 815.7  | 816.0  | 816.6  | 817.1  | 817.7  | 818.3  | 818.0  | 817.7  |
| 127.5° | 877.4  | 877.9  | 878.5  | 878.8  | 878.9  | 879.2  | 879.5  | 879.8  | 880.1  | 879.8  | 879.5  |
| 130°   | 939.2  | 939.7  | 940.3  | 940.6  | 940.7  | 941.0  | 941.3  | 941.5  | 941.8  | 941.2  | 940.7  |
| 132.5° | 997.6  | 998.4  | 999.3  | 999.7  | 999.8  | 1000.1 | 1000.4 | 1000.7 | 1001.0 | 1001.3 | 1001.6 |
| 135°   | 1058.7 | 1059.8 | 1060.9 | 1061.5 | 1061.5 | 1061.5 | 1061.5 | 1061.5 | 1061.5 | 1061.2 | 1060.9 |
| 137.5° | 1118.4 | 1119.8 | 1121.3 | 1122.0 | 1121.9 | 1121.6 | 1121.3 | 1121.0 | 1120.7 | 1120.1 | 1119.5 |
| 140°   | 1175.0 | 1176.5 | 1177.9 | 1178.6 | 1178.3 | 1177.7 | 1177.2 | 1176.6 | 1176.0 | 1175.2 | 1174.3 |
| 142.5° | 1229.0 | 1230.5 | 1231.9 | 1232.6 | 1232.5 | 1232.2 | 1231.9 | 1231.6 | 1231.3 | 1230.2 | 1229.0 |
| 145°   | 1281.9 | 1282.8 | 1283.7 | 1284.1 | 1284.1 | 1284.1 | 1284.1 | 1284.1 | 1284.1 | 1283.2 | 1282.4 |
| 147.5° | 1329.9 | 1332.2 | 1334.5 | 1335.6 | 1335.2 | 1334.3 | 1333.4 | 1332.6 | 1331.7 | 1331.1 | 1330.5 |
| 150°   | 1377.9 | 1378.4 | 1379.0 | 1379.3 | 1379.3 | 1379.3 | 1379.3 | 1379.3 | 1379.3 | 1378.2 | 1377.0 |
| 152.5° | 1421.5 | 1422.6 | 1423.7 | 1424.3 | 1423.9 | 1423.0 | 1422.2 | 1421.3 | 1420.5 | 1420.2 | 1419.9 |
| 155°   | 1461.9 | 1463.4 | 1464.8 | 1465.5 | 1464.9 | 1463.8 | 1462.7 | 1461.5 | 1460.4 | 1460.1 | 1459.8 |
| 157.5° | 1496.5 | 1498.5 | 1500.5 | 1501.5 | 1500.9 | 1499.8 | 1498.7 | 1497.5 | 1496.4 | 1496.1 | 1495.8 |
| 160°   | 1530.1 | 1531.6 | 1533.0 | 1533.7 | 1533.1 | 1532.0 | 1530.9 | 1529.7 | 1528.6 | 1528.3 | 1528.0 |
| 162.5° | 1560.3 | 1562.0 | 1563.7 | 1564.6 | 1563.9 | 1562.5 | 1561.0 | 1559.6 | 1558.2 | 1558.2 | 1558.2 |
| 165°   | 1586.0 | 1587.7 | 1589.4 | 1590.3 | 1589.7 | 1588.6 | 1587.5 | 1586.3 | 1585.2 | 1584.9 | 1584.6 |
| 167.5° | 1607.9 | 1609.6 | 1611.3 | 1612.2 | 1611.3 | 1609.6 | 1607.9 | 1606.2 | 1604.5 | 1604.5 | 1604.5 |
| 170°   | 1625.2 | 1627.2 | 1629.2 | 1630.2 | 1629.3 | 1627.6 | 1625.9 | 1624.2 | 1622.5 | 1622.5 | 1622.5 |
| 172.5° | 1638.8 | 1640.5 | 1642.2 | 1643.1 | 1642.2 | 1640.5 | 1638.8 | 1637.1 | 1635.4 | 1635.4 | 1635.4 |
| 175°   | 1647.1 | 1649.1 | 1651.1 | 1652.1 | 1651.2 | 1649.5 | 1647.8 | 1646.1 | 1644.4 | 1644.4 | 1644.4 |
| 177.5° | 1652.2 | 1654.2 | 1656.2 | 1657.2 | 1656.3 | 1654.6 | 1652.9 | 1651.2 | 1649.5 | 1649.8 | 1650.1 |
| 180°   | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 |

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**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 |
| 2.5°   | 1877.7 | 1870.0 | 1860.7 | 1860.7 | 1849.8 | 1845.2 | 1835.9 | 1832.8 | 1825.0 | 1812.6 | 1803.4 |
| 5°     | 1944.3 | 1924.2 | 1911.8 | 1901.0 | 1877.7 | 1860.7 | 1843.6 | 1825.0 | 1806.4 | 1784.8 | 1760.0 |
| 7.5°   | 2009.4 | 1972.2 | 1955.2 | 1936.6 | 1902.5 | 1866.9 | 1832.8 | 1808.0 | 1783.2 | 1749.1 | 1718.1 |
| 10°    | 2077.6 | 2031.1 | 2000.1 | 1975.3 | 1922.6 | 1877.7 | 1828.1 | 1792.5 | 1753.8 | 1710.4 | 1670.1 |
| 12.5°  | 2134.9 | 2074.5 | 2048.1 | 2001.7 | 1941.2 | 1887.0 | 1825.0 | 1770.8 | 1719.7 | 1668.6 | 1619.0 |
| 15°    | 2182.9 | 2125.6 | 2060.5 | 2041.9 | 1958.3 | 1880.8 | 1811.1 | 1741.4 | 1677.9 | 1626.7 | 1569.4 |
| 17.5°  | 2198.4 | 2125.6 | 2093.1 | 2048.1 | 1949.0 | 1868.4 | 1780.1 | 1704.2 | 1643.8 | 1567.9 | 1522.9 |
| 20°    | 2203.1 | 2133.3 | 2088.4 | 2046.6 | 1958.3 | 1851.4 | 1764.6 | 1671.7 | 1598.8 | 1522.9 | 1451.7 |
| 22.5°  | 2190.7 | 2108.6 | 2065.2 | 2024.9 | 1925.7 | 1834.3 | 1733.6 | 1631.4 | 1546.2 | 1476.5 | 1405.2 |
| 25°    | 2167.4 | 2071.4 | 2029.5 | 1986.2 | 1891.7 | 1791.0 | 1681.0 | 1583.4 | 1504.3 | 1420.7 | 1351.0 |
| 27.5°  | 2136.4 | 2026.4 | 1978.4 | 1933.5 | 1840.5 | 1746.0 | 1642.2 | 1541.5 | 1453.2 | 1364.9 | 1299.8 |
| 30°    | 2097.7 | 1970.7 | 1927.3 | 1868.4 | 1778.6 | 1688.7 | 1594.2 | 1493.5 | 1394.3 | 1310.7 | 1239.4 |
| 32.5°  | 2048.1 | 1914.9 | 1857.6 | 1801.8 | 1704.2 | 1622.1 | 1532.2 | 1437.7 | 1341.7 | 1259.6 | 1185.2 |
| 35°    | 2003.2 | 1851.4 | 1787.9 | 1732.1 | 1623.6 | 1536.9 | 1462.5 | 1374.2 | 1289.0 | 1203.8 | 1137.2 |
| 37.5°  | 1942.8 | 1787.9 | 1711.9 | 1654.6 | 1544.6 | 1456.3 | 1386.6 | 1318.4 | 1228.6 | 1146.5 | 1084.5 |
| 40°    | 1879.3 | 1708.8 | 1637.6 | 1580.3 | 1465.6 | 1369.6 | 1302.9 | 1242.5 | 1169.7 | 1093.8 | 1028.7 |
| 42.5°  | 1821.9 | 1632.9 | 1557.0 | 1487.3 | 1371.1 | 1285.9 | 1217.7 | 1171.2 | 1104.6 | 1036.5 | 977.6  |
| 45°    | 1749.1 | 1552.4 | 1470.3 | 1397.4 | 1285.9 | 1192.9 | 1127.9 | 1090.7 | 1041.1 | 974.5  | 923.4  |
| 47.5°  | 1674.8 | 1465.6 | 1380.4 | 1309.1 | 1188.3 | 1106.2 | 1042.7 | 1007.0 | 972.9  | 920.3  | 869.1  |
| 50°    | 1577.2 | 1374.2 | 1296.7 | 1214.6 | 1095.3 | 1011.7 | 959.0  | 923.4  | 897.0  | 859.8  | 816.5  |
| 52.5°  | 1470.3 | 1279.7 | 1196.0 | 1124.8 | 1007.0 | 931.1  | 870.7  | 850.5  | 824.2  | 796.3  | 759.1  |
| 55°    | 1357.2 | 1177.4 | 1096.9 | 1027.2 | 918.7  | 841.3  | 791.7  | 770.0  | 749.8  | 728.2  | 703.4  |
| 57.5°  | 1244.1 | 1070.5 | 994.6  | 932.7  | 832.0  | 757.6  | 717.3  | 687.9  | 673.9  | 661.5  | 641.4  |
| 60°    | 1103.1 | 955.9  | 897.0  | 841.3  | 742.1  | 673.9  | 635.2  | 613.5  | 601.1  | 594.9  | 585.6  |
| 62.5°  | 979.1  | 858.3  | 793.2  | 739.0  | 660.0  | 599.6  | 562.4  | 545.3  | 534.5  | 531.4  | 520.6  |
| 65°    | 847.5  | 743.6  | 692.5  | 646.0  | 577.9  | 523.7  | 492.7  | 472.5  | 464.8  | 463.2  | 463.2  |
| 67.5°  | 723.5  | 639.8  | 588.7  | 556.2  | 497.3  | 449.3  | 419.9  | 412.1  | 407.5  | 401.3  | 399.7  |
| 70°    | 607.3  | 540.7  | 495.8  | 467.9  | 415.2  | 379.6  | 356.3  | 343.9  | 343.9  | 339.3  | 336.2  |
| 72.5°  | 505.1  | 438.4  | 409.0  | 385.8  | 342.4  | 311.4  | 294.4  | 291.3  | 280.4  | 278.9  | 278.9  |
| 75°    | 395.1  | 345.5  | 325.3  | 305.2  | 272.7  | 251.0  | 237.0  | 229.3  | 223.1  | 223.1  | 224.6  |
| 77.5°  | 297.5  | 263.4  | 244.8  | 229.3  | 206.1  | 192.1  | 181.3  | 178.2  | 172.0  | 172.0  | 172.0  |
| 80°    | 210.7  | 192.1  | 178.2  | 165.8  | 148.7  | 136.3  | 130.1  | 123.9  | 123.9  | 122.4  | 123.9  |
| 82.5°  | 136.3  | 120.8  | 113.1  | 111.5  | 96.1   | 91.4   | 83.7   | 85.2   | 80.6   | 79.0   | 82.1   |
| 85°    | 79.0   | 71.3   | 62.0   | 58.9   | 52.7   | 46.5   | 43.4   | 44.9   | 43.4   | 41.8   | 43.4   |
| 87.5°  | 31.0   | 26.3   | 24.8   | 24.8   | 20.1   | 18.6   | 17.0   | 18.6   | 15.5   | 15.5   | 17.0   |
| 90°    | 14.6   | 12.6   | 11.6   | 10.5   | 8.2    | 5.9    | 3.6    | 1.3    | 3.6    | 5.9    | 8.2    |
| 92.5°  | 48.9   | 46.3   | 45.0   | 44.3   | 42.9   | 41.4   | 40.0   | 38.6   | 40.0   | 41.4   | 42.9   |
| 95°    | 90.5   | 87.6   | 86.2   | 85.9   | 85.3   | 84.8   | 84.2   | 83.6   | 84.2   | 84.8   | 85.3   |
| 97.5°  | 136.0  | 132.0  | 130.0  | 129.9  | 129.6  | 129.3  | 129.0  | 128.7  | 129.0  | 129.3  | 129.6  |
| 100°   | 185.7  | 182.0  | 180.1  | 180.1  | 180.1  | 180.1  | 180.1  | 180.1  | 180.1  | 180.1  | 180.1  |
| 102.5° | 244.0  | 242.6  | 241.9  | 241.2  | 239.8  | 238.3  | 236.9  | 235.5  | 236.9  | 238.3  | 239.8  |
| 105°   | 302.4  | 300.7  | 299.8  | 299.1  | 297.7  | 296.2  | 294.8  | 293.4  | 294.8  | 296.2  | 297.7  |
| 107.5° | 365.0  | 363.5  | 362.8  | 362.1  | 360.7  | 359.2  | 357.8  | 356.4  | 357.8  | 359.2  | 360.7  |
| 110°   | 429.8  | 428.9  | 428.5  | 427.8  | 426.3  | 424.9  | 423.4  | 422.0  | 423.4  | 424.9  | 426.3  |

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**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 493.2  | 492.1  | 491.5  | 491.2  | 490.6  | 490.1  | 489.5  | 488.9  | 489.5  | 490.1  | 490.6  |
| 115°   | 560.6  | 560.0  | 559.7  | 559.1  | 558.0  | 556.9  | 555.7  | 554.6  | 555.7  | 556.9  | 558.0  |
| 117.5° | 623.6  | 623.0  | 622.7  | 622.6  | 622.3  | 622.0  | 621.8  | 621.5  | 621.8  | 622.0  | 622.3  |
| 120°   | 690.1  | 689.8  | 689.7  | 689.0  | 687.5  | 686.1  | 684.6  | 683.2  | 684.6  | 686.1  | 687.5  |
| 122.5° | 752.7  | 751.8  | 751.4  | 751.3  | 751.0  | 750.7  | 750.4  | 750.1  | 750.4  | 750.7  | 751.0  |
| 125°   | 817.4  | 817.1  | 817.0  | 816.1  | 814.4  | 812.7  | 811.0  | 809.3  | 811.0  | 812.7  | 814.4  |
| 127.5° | 879.2  | 878.9  | 878.8  | 878.4  | 877.5  | 876.6  | 875.8  | 874.9  | 875.8  | 876.6  | 877.5  |
| 130°   | 940.1  | 939.6  | 939.3  | 938.6  | 937.1  | 935.7  | 934.2  | 932.8  | 934.2  | 935.7  | 937.1  |
| 132.5° | 1001.9 | 1002.2 | 1002.3 | 1001.0 | 998.4  | 995.9  | 993.3  | 990.7  | 993.3  | 995.9  | 998.4  |
| 135°   | 1060.6 | 1060.3 | 1060.2 | 1059.3 | 1057.6 | 1055.9 | 1054.2 | 1052.5 | 1054.2 | 1055.9 | 1057.6 |
| 137.5° | 1119.0 | 1118.4 | 1118.1 | 1117.2 | 1115.5 | 1113.8 | 1112.1 | 1110.4 | 1112.1 | 1113.8 | 1115.5 |
| 140°   | 1173.5 | 1172.6 | 1172.2 | 1171.5 | 1170.0 | 1168.6 | 1167.1 | 1165.7 | 1167.1 | 1168.6 | 1170.0 |
| 142.5° | 1227.9 | 1226.8 | 1226.2 | 1225.6 | 1224.5 | 1223.4 | 1222.2 | 1221.1 | 1222.2 | 1223.4 | 1224.5 |
| 145°   | 1281.5 | 1280.6 | 1280.2 | 1279.6 | 1278.5 | 1277.4 | 1276.2 | 1275.1 | 1276.2 | 1277.4 | 1278.5 |
| 147.5° | 1330.0 | 1329.4 | 1329.1 | 1328.7 | 1327.8 | 1327.0 | 1326.1 | 1325.3 | 1326.1 | 1327.0 | 1327.8 |
| 150°   | 1375.9 | 1374.8 | 1374.2 | 1374.3 | 1374.6 | 1374.9 | 1375.2 | 1375.5 | 1375.2 | 1374.9 | 1374.6 |
| 152.5° | 1419.6 | 1419.3 | 1419.2 | 1418.9 | 1418.3 | 1417.8 | 1417.2 | 1416.6 | 1417.2 | 1417.8 | 1418.3 |
| 155°   | 1459.5 | 1459.2 | 1459.1 | 1459.1 | 1459.1 | 1459.1 | 1459.1 | 1459.1 | 1459.1 | 1459.1 | 1459.1 |
| 157.5° | 1495.5 | 1495.2 | 1495.1 | 1495.4 | 1496.0 | 1496.5 | 1497.1 | 1497.7 | 1497.1 | 1496.5 | 1496.0 |
| 160°   | 1527.7 | 1527.4 | 1527.3 | 1527.7 | 1528.6 | 1529.4 | 1530.3 | 1531.1 | 1530.3 | 1529.4 | 1528.6 |
| 162.5° | 1558.2 | 1558.2 | 1558.2 | 1558.5 | 1559.0 | 1559.6 | 1560.1 | 1560.7 | 1560.1 | 1559.6 | 1559.0 |
| 165°   | 1584.3 | 1584.0 | 1583.9 | 1584.2 | 1584.8 | 1585.3 | 1585.9 | 1586.5 | 1585.9 | 1585.3 | 1584.8 |
| 167.5° | 1604.5 | 1604.5 | 1604.5 | 1605.1 | 1606.2 | 1607.3 | 1608.5 | 1609.6 | 1608.5 | 1607.3 | 1606.2 |
| 170°   | 1622.5 | 1622.5 | 1622.5 | 1623.1 | 1624.2 | 1625.3 | 1626.5 | 1627.6 | 1626.5 | 1625.3 | 1624.2 |
| 172.5° | 1635.4 | 1635.4 | 1635.4 | 1636.0 | 1637.1 | 1638.2 | 1639.4 | 1640.5 | 1639.4 | 1638.2 | 1637.1 |
| 175°   | 1644.4 | 1644.4 | 1644.4 | 1645.0 | 1646.1 | 1647.2 | 1648.4 | 1649.5 | 1648.4 | 1647.2 | 1646.1 |
| 177.5° | 1650.4 | 1650.7 | 1650.8 | 1651.4 | 1652.5 | 1653.6 | 1654.8 | 1655.9 | 1654.8 | 1653.6 | 1652.5 |
| 180°   | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 |

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**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 |
| 2.5°   | 1800.3 | 1797.2 | 1789.4 | 1784.8 | 1769.3 | 1750.7 | 1744.5 | 1729.0 | 1735.2 | 1724.3 | 1724.3 |
| 5°     | 1752.2 | 1738.3 | 1729.0 | 1715.0 | 1685.6 | 1665.5 | 1643.8 | 1632.9 | 1626.7 | 1619.0 | 1612.8 |
| 7.5°   | 1690.3 | 1679.4 | 1670.1 | 1643.8 | 1611.2 | 1583.4 | 1557.0 | 1546.2 | 1526.0 | 1512.1 | 1505.9 |
| 10°    | 1636.0 | 1620.5 | 1598.8 | 1567.9 | 1533.8 | 1498.1 | 1474.9 | 1451.7 | 1436.2 | 1428.4 | 1411.4 |
| 12.5°  | 1580.3 | 1561.7 | 1538.4 | 1493.5 | 1456.3 | 1434.6 | 1392.8 | 1371.1 | 1363.4 | 1357.2 | 1337.0 |
| 15°    | 1522.9 | 1502.8 | 1474.9 | 1433.1 | 1400.5 | 1349.4 | 1324.6 | 1307.6 | 1289.0 | 1287.4 | 1272.0 |
| 17.5°  | 1471.8 | 1447.0 | 1423.8 | 1372.7 | 1332.4 | 1287.4 | 1273.5 | 1254.9 | 1237.9 | 1219.3 | 1211.5 |
| 20°    | 1406.7 | 1383.5 | 1366.5 | 1310.7 | 1265.8 | 1237.9 | 1214.6 | 1199.1 | 1188.3 | 1169.7 | 1166.6 |
| 22.5°  | 1347.9 | 1323.1 | 1299.8 | 1258.0 | 1219.3 | 1183.6 | 1155.8 | 1138.7 | 1134.1 | 1126.3 | 1112.4 |
| 25°    | 1290.5 | 1265.8 | 1237.9 | 1199.1 | 1158.9 | 1134.1 | 1109.3 | 1098.4 | 1089.1 | 1076.7 | 1065.9 |
| 27.5°  | 1242.5 | 1219.3 | 1192.9 | 1144.9 | 1110.8 | 1092.2 | 1065.9 | 1053.5 | 1041.1 | 1034.9 | 1030.3 |
| 30°    | 1185.2 | 1158.9 | 1138.7 | 1101.5 | 1064.3 | 1039.6 | 1021.0 | 1010.1 | 999.3  | 993.1  | 990.0  |
| 32.5°  | 1129.4 | 1104.6 | 1090.7 | 1050.4 | 1021.0 | 991.5  | 977.6  | 969.8  | 963.6  | 957.4  | 951.3  |
| 35°    | 1084.5 | 1059.7 | 1038.0 | 1000.8 | 971.4  | 951.3  | 940.4  | 928.0  | 923.4  | 917.2  | 917.2  |
| 37.5°  | 1028.7 | 1010.1 | 988.4  | 952.8  | 926.5  | 911.0  | 901.7  | 886.2  | 884.6  | 881.5  | 876.9  |
| 40°    | 980.7  | 962.1  | 942.0  | 911.0  | 887.7  | 869.1  | 856.7  | 849.0  | 844.4  | 841.3  | 838.2  |
| 42.5°  | 929.6  | 909.4  | 900.1  | 864.5  | 844.4  | 825.8  | 819.6  | 811.8  | 810.3  | 804.1  | 796.3  |
| 45°    | 880.0  | 862.9  | 844.4  | 818.0  | 801.0  | 785.5  | 776.2  | 770.0  | 762.2  | 760.7  | 756.0  |
| 47.5°  | 836.6  | 816.5  | 799.4  | 774.6  | 756.0  | 743.6  | 735.9  | 728.2  | 722.0  | 717.3  | 712.7  |
| 50°    | 780.8  | 765.3  | 751.4  | 725.1  | 709.6  | 697.2  | 686.3  | 680.1  | 673.9  | 673.9  | 673.9  |
| 52.5°  | 726.6  | 712.7  | 700.3  | 681.7  | 663.1  | 652.2  | 639.8  | 635.2  | 632.1  | 627.5  | 632.1  |
| 55°    | 673.9  | 660.0  | 647.6  | 633.7  | 612.0  | 602.7  | 590.3  | 585.6  | 587.2  | 587.2  | 591.8  |
| 57.5°  | 618.2  | 607.3  | 599.6  | 582.5  | 562.4  | 553.1  | 545.3  | 540.7  | 540.7  | 546.9  | 548.4  |
| 60°    | 563.9  | 553.1  | 539.1  | 523.7  | 511.3  | 500.4  | 495.8  | 497.3  | 497.3  | 500.4  | 508.2  |
| 62.5°  | 503.5  | 497.3  | 489.6  | 467.9  | 460.1  | 452.4  | 446.2  | 450.8  | 449.3  | 457.0  | 467.9  |
| 65°    | 447.7  | 441.5  | 430.7  | 419.9  | 410.6  | 402.8  | 401.3  | 402.8  | 405.9  | 413.7  | 426.0  |
| 67.5°  | 385.8  | 385.8  | 376.5  | 367.2  | 359.4  | 351.7  | 353.2  | 354.8  | 357.9  | 367.2  | 385.8  |
| 70°    | 334.6  | 328.4  | 319.1  | 313.0  | 306.8  | 303.7  | 300.6  | 306.8  | 316.1  | 322.2  | 336.2  |
| 72.5°  | 278.9  | 274.2  | 266.5  | 260.3  | 258.7  | 255.6  | 254.1  | 257.2  | 266.5  | 277.3  | 292.8  |
| 75°    | 220.0  | 221.5  | 216.9  | 212.3  | 212.3  | 207.6  | 210.7  | 210.7  | 220.0  | 230.8  | 243.2  |
| 77.5°  | 170.4  | 168.9  | 167.3  | 164.2  | 162.7  | 162.7  | 162.7  | 165.8  | 175.1  | 181.3  | 193.7  |
| 80°    | 120.8  | 122.4  | 117.7  | 119.3  | 117.7  | 119.3  | 119.3  | 125.5  | 130.1  | 137.9  | 147.2  |
| 82.5°  | 80.6   | 80.6   | 77.5   | 79.0   | 79.0   | 79.0   | 80.6   | 83.7   | 89.9   | 96.1   | 102.3  |
| 85°    | 44.9   | 46.5   | 43.4   | 46.5   | 46.5   | 46.5   | 48.0   | 49.6   | 54.2   | 55.8   | 62.0   |
| 87.5°  | 17.0   | 20.1   | 20.1   | 17.0   | 18.6   | 20.1   | 21.7   | 20.1   | 23.2   | 26.3   | 27.9   |
| 90°    | 10.5   | 11.6   | 12.6   | 14.6   | 16.6   | 18.6   | 20.6   | 22.0   | 23.4   | 24.9   | 26.3   |
| 92.5°  | 44.3   | 45.0   | 46.3   | 48.9   | 51.4   | 54.0   | 56.6   | 58.6   | 60.6   | 62.6   | 64.6   |
| 95°    | 85.9   | 86.2   | 87.6   | 90.5   | 93.4   | 96.2   | 99.1   | 101.1  | 103.1  | 105.1  | 107.1  |
| 97.5°  | 129.9  | 130.0  | 132.0  | 136.0  | 140.0  | 144.0  | 148.0  | 149.7  | 151.4  | 153.1  | 154.8  |
| 100°   | 180.1  | 180.1  | 182.0  | 185.7  | 189.4  | 193.2  | 196.9  | 199.5  | 202.0  | 204.6  | 207.1  |
| 102.5° | 241.2  | 241.9  | 242.6  | 244.0  | 245.5  | 246.9  | 248.3  | 251.2  | 254.0  | 256.9  | 259.8  |
| 105°   | 299.1  | 299.8  | 300.7  | 302.4  | 304.1  | 305.8  | 307.5  | 309.2  | 310.9  | 312.6  | 314.3  |
| 107.5° | 362.1  | 362.8  | 363.5  | 365.0  | 366.4  | 367.9  | 369.3  | 370.1  | 371.0  | 371.8  | 372.7  |
| 110°   | 427.8  | 428.5  | 428.9  | 429.8  | 430.6  | 431.5  | 432.3  | 433.2  | 434.0  | 434.9  | 435.8  |

TEST NUMBER: P1035117

CATALOG NUMBER: S125DIW-B1270D1340UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 491.2  | 491.5  | 492.1  | 493.2  | 494.4  | 495.5  | 496.7  | 497.0  | 497.2  | 497.5  | 497.8  |
| 115°   | 559.1  | 559.7  | 560.0  | 560.6  | 561.1  | 561.7  | 562.3  | 562.0  | 561.7  | 561.4  | 561.1  |
| 117.5° | 622.6  | 622.7  | 623.0  | 623.6  | 624.1  | 624.7  | 625.3  | 625.6  | 625.9  | 626.2  | 626.5  |
| 120°   | 689.0  | 689.7  | 689.8  | 690.1  | 690.4  | 690.6  | 690.9  | 690.9  | 690.9  | 690.9  | 690.9  |
| 122.5° | 751.3  | 751.4  | 751.8  | 752.7  | 753.6  | 754.4  | 755.3  | 755.0  | 754.7  | 754.4  | 754.1  |
| 125°   | 816.1  | 817.0  | 817.1  | 817.4  | 817.7  | 818.0  | 818.3  | 817.7  | 817.1  | 816.6  | 816.0  |
| 127.5° | 878.4  | 878.8  | 878.9  | 879.2  | 879.5  | 879.8  | 880.1  | 879.8  | 879.5  | 879.2  | 878.9  |
| 130°   | 938.6  | 939.3  | 939.6  | 940.1  | 940.7  | 941.2  | 941.8  | 941.5  | 941.3  | 941.0  | 940.7  |
| 132.5° | 1001.0 | 1002.3 | 1002.2 | 1001.9 | 1001.6 | 1001.3 | 1001.0 | 1000.7 | 1000.4 | 1000.1 | 999.8  |
| 135°   | 1059.3 | 1060.2 | 1060.3 | 1060.6 | 1060.9 | 1061.2 | 1061.5 | 1061.5 | 1061.5 | 1061.5 | 1061.5 |
| 137.5° | 1117.2 | 1118.1 | 1118.4 | 1119.0 | 1119.5 | 1120.1 | 1120.7 | 1121.0 | 1121.3 | 1121.6 | 1121.9 |
| 140°   | 1171.5 | 1172.2 | 1172.6 | 1173.5 | 1174.3 | 1175.2 | 1176.0 | 1176.6 | 1177.2 | 1177.7 | 1178.3 |
| 142.5° | 1225.6 | 1226.2 | 1226.8 | 1227.9 | 1229.0 | 1230.2 | 1231.3 | 1231.6 | 1231.9 | 1232.2 | 1232.5 |
| 145°   | 1279.6 | 1280.2 | 1280.6 | 1281.5 | 1282.4 | 1283.2 | 1284.1 | 1284.1 | 1284.1 | 1284.1 | 1284.1 |
| 147.5° | 1328.7 | 1329.1 | 1329.4 | 1330.0 | 1330.5 | 1331.1 | 1331.7 | 1332.6 | 1333.4 | 1334.3 | 1335.2 |
| 150°   | 1374.3 | 1374.2 | 1374.8 | 1375.9 | 1377.0 | 1378.2 | 1379.3 | 1379.3 | 1379.3 | 1379.3 | 1379.3 |
| 152.5° | 1418.9 | 1419.2 | 1419.3 | 1419.6 | 1419.9 | 1420.2 | 1420.5 | 1421.3 | 1422.2 | 1423.0 | 1423.9 |
| 155°   | 1459.1 | 1459.1 | 1459.2 | 1459.5 | 1459.8 | 1460.1 | 1460.4 | 1461.5 | 1462.7 | 1463.8 | 1464.9 |
| 157.5° | 1495.4 | 1495.1 | 1495.2 | 1495.5 | 1495.8 | 1496.1 | 1496.4 | 1497.5 | 1498.7 | 1499.8 | 1500.9 |
| 160°   | 1527.7 | 1527.3 | 1527.4 | 1527.7 | 1528.0 | 1528.3 | 1528.6 | 1529.7 | 1530.9 | 1532.0 | 1533.1 |
| 162.5° | 1558.5 | 1558.2 | 1558.2 | 1558.2 | 1558.2 | 1558.2 | 1558.2 | 1559.6 | 1561.0 | 1562.5 | 1563.9 |
| 165°   | 1584.2 | 1583.9 | 1584.0 | 1584.3 | 1584.6 | 1584.9 | 1585.2 | 1586.3 | 1587.5 | 1588.6 | 1589.7 |
| 167.5° | 1605.1 | 1604.5 | 1604.5 | 1604.5 | 1604.5 | 1604.5 | 1604.5 | 1606.2 | 1607.9 | 1609.6 | 1611.3 |
| 170°   | 1623.1 | 1622.5 | 1622.5 | 1622.5 | 1622.5 | 1622.5 | 1622.5 | 1624.2 | 1625.9 | 1627.6 | 1629.3 |
| 172.5° | 1636.0 | 1635.4 | 1635.4 | 1635.4 | 1635.4 | 1635.4 | 1635.4 | 1637.1 | 1638.8 | 1640.5 | 1642.2 |
| 175°   | 1645.0 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1646.1 | 1647.8 | 1649.5 | 1651.2 |
| 177.5° | 1651.4 | 1650.8 | 1650.7 | 1650.4 | 1650.1 | 1649.8 | 1649.5 | 1651.2 | 1652.9 | 1654.6 | 1656.3 |
| 180°   | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 |

TEST NUMBER: P1035117

CATALOG NUMBER: S125DIW-B1270D1340UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 |
| 2.5°   | 1730.5 | 1719.7 | 1718.1 | 1721.2 | 1715.0 | 1724.3 | 1721.2 | 1724.3 | 1716.6 | 1724.3 | 1719.7 |
| 5°     | 1611.2 | 1608.1 | 1601.9 | 1594.2 | 1595.7 | 1597.3 | 1605.0 | 1597.3 | 1603.5 | 1605.0 | 1612.8 |
| 7.5°   | 1499.7 | 1493.5 | 1498.1 | 1495.0 | 1481.1 | 1478.0 | 1481.1 | 1485.8 | 1495.0 | 1501.2 | 1505.9 |
| 10°    | 1409.8 | 1406.7 | 1400.5 | 1395.9 | 1388.1 | 1383.5 | 1389.7 | 1383.5 | 1395.9 | 1406.7 | 1406.7 |
| 12.5°  | 1341.7 | 1329.3 | 1321.5 | 1320.0 | 1302.9 | 1306.0 | 1312.2 | 1316.9 | 1330.8 | 1337.0 | 1337.0 |
| 15°    | 1270.4 | 1261.1 | 1258.0 | 1251.8 | 1245.6 | 1251.8 | 1248.7 | 1253.4 | 1259.6 | 1265.8 | 1268.9 |
| 17.5°  | 1208.4 | 1206.9 | 1208.4 | 1192.9 | 1197.6 | 1189.8 | 1191.4 | 1199.1 | 1194.5 | 1199.1 | 1208.4 |
| 20°    | 1152.7 | 1155.8 | 1151.1 | 1144.9 | 1144.9 | 1135.6 | 1146.5 | 1143.4 | 1144.9 | 1154.2 | 1168.1 |
| 22.5°  | 1110.8 | 1109.3 | 1104.6 | 1100.0 | 1093.8 | 1095.3 | 1096.9 | 1093.8 | 1106.2 | 1113.9 | 1115.5 |
| 25°    | 1065.9 | 1062.8 | 1061.3 | 1056.6 | 1050.4 | 1056.6 | 1055.1 | 1056.6 | 1059.7 | 1072.1 | 1062.8 |
| 27.5°  | 1024.1 | 1017.9 | 1021.0 | 1016.3 | 1014.8 | 1016.3 | 1016.3 | 1017.9 | 1021.0 | 1022.5 | 1024.1 |
| 30°    | 988.4  | 982.2  | 980.7  | 977.6  | 976.0  | 977.6  | 980.7  | 977.6  | 990.0  | 988.4  | 988.4  |
| 32.5°  | 949.7  | 945.1  | 942.0  | 942.0  | 940.4  | 938.9  | 940.4  | 942.0  | 951.3  | 945.1  | 951.3  |
| 35°    | 912.5  | 909.4  | 909.4  | 906.3  | 904.8  | 904.8  | 904.8  | 911.0  | 907.9  | 912.5  | 912.5  |
| 37.5°  | 876.9  | 876.9  | 875.3  | 872.2  | 870.7  | 872.2  | 870.7  | 873.8  | 872.2  | 873.8  | 875.3  |
| 40°    | 839.7  | 836.6  | 835.1  | 835.1  | 830.4  | 825.8  | 830.4  | 830.4  | 832.0  | 836.6  | 838.2  |
| 42.5°  | 794.8  | 796.3  | 796.3  | 790.1  | 790.1  | 790.1  | 791.7  | 793.2  | 793.2  | 796.3  | 796.3  |
| 45°    | 756.0  | 752.9  | 752.9  | 752.9  | 749.8  | 751.4  | 754.5  | 754.5  | 754.5  | 754.5  | 751.4  |
| 47.5°  | 712.7  | 712.7  | 714.2  | 714.2  | 718.9  | 717.3  | 717.3  | 715.8  | 712.7  | 712.7  | 714.2  |
| 50°    | 672.4  | 677.0  | 678.6  | 678.6  | 680.1  | 681.7  | 681.7  | 678.6  | 677.0  | 672.4  | 672.4  |
| 52.5°  | 633.7  | 636.8  | 639.8  | 644.5  | 647.6  | 646.0  | 646.0  | 642.9  | 636.8  | 635.2  | 633.7  |
| 55°    | 591.8  | 596.5  | 602.7  | 607.3  | 612.0  | 613.5  | 613.5  | 607.3  | 601.1  | 593.4  | 593.4  |
| 57.5°  | 553.1  | 557.7  | 568.6  | 573.2  | 579.4  | 579.4  | 576.3  | 571.7  | 562.4  | 556.2  | 551.5  |
| 60°    | 514.4  | 522.1  | 529.9  | 539.1  | 546.9  | 548.4  | 543.8  | 537.6  | 526.8  | 519.0  | 512.8  |
| 62.5°  | 472.5  | 480.3  | 495.8  | 505.1  | 511.3  | 511.3  | 511.3  | 503.5  | 489.6  | 478.7  | 469.4  |
| 65°    | 432.2  | 440.0  | 453.9  | 466.3  | 471.0  | 475.6  | 471.0  | 463.2  | 452.4  | 440.0  | 430.7  |
| 67.5°  | 390.4  | 399.7  | 413.7  | 423.0  | 429.1  | 433.8  | 430.7  | 424.5  | 410.6  | 393.5  | 387.3  |
| 70°    | 343.9  | 348.6  | 368.7  | 378.0  | 387.3  | 390.4  | 387.3  | 378.0  | 364.1  | 345.5  | 339.3  |
| 72.5°  | 300.6  | 305.2  | 323.8  | 331.5  | 339.3  | 342.4  | 337.7  | 331.5  | 319.1  | 302.1  | 294.4  |
| 75°    | 251.0  | 258.7  | 268.0  | 280.4  | 289.7  | 292.8  | 288.2  | 283.5  | 268.0  | 257.2  | 251.0  |
| 77.5°  | 198.3  | 206.1  | 218.4  | 229.3  | 238.6  | 237.0  | 230.8  | 232.4  | 215.3  | 203.0  | 198.3  |
| 80°    | 150.3  | 156.5  | 165.8  | 175.1  | 179.7  | 179.7  | 178.2  | 172.0  | 165.8  | 156.5  | 148.7  |
| 82.5°  | 103.8  | 111.5  | 119.3  | 125.5  | 125.5  | 127.0  | 123.9  | 122.4  | 116.2  | 108.4  | 106.9  |
| 85°    | 62.0   | 63.5   | 69.7   | 69.7   | 75.9   | 72.8   | 71.3   | 75.9   | 69.7   | 65.1   | 63.5   |
| 87.5°  | 27.9   | 26.3   | 27.9   | 27.9   | 26.3   | 29.4   | 29.4   | 27.9   | 29.4   | 27.9   | 27.9   |
| 90°    | 27.0   | 27.4   | 28.3   | 29.2   | 30.0   | 30.9   | 30.0   | 29.2   | 28.3   | 27.4   | 27.0   |
| 92.5°  | 65.6   | 65.9   | 66.5   | 67.0   | 67.6   | 68.2   | 67.6   | 67.0   | 66.5   | 65.9   | 65.6   |
| 95°    | 108.1  | 108.4  | 109.0  | 109.5  | 110.1  | 110.7  | 110.1  | 109.5  | 109.0  | 108.4  | 108.1  |
| 97.5°  | 155.7  | 155.8  | 156.1  | 156.4  | 156.7  | 157.0  | 156.7  | 156.4  | 156.1  | 155.8  | 155.7  |
| 100°   | 208.4  | 208.7  | 209.3  | 209.8  | 210.4  | 211.0  | 210.4  | 209.8  | 209.3  | 208.7  | 208.4  |
| 102.5° | 261.2  | 261.6  | 262.5  | 263.4  | 264.2  | 265.1  | 264.2  | 263.4  | 262.5  | 261.6  | 261.2  |
| 105°   | 315.2  | 315.6  | 316.5  | 317.4  | 318.2  | 319.1  | 318.2  | 317.4  | 316.5  | 315.6  | 315.2  |
| 107.5° | 373.1  | 373.1  | 373.1  | 373.1  | 373.1  | 373.1  | 373.1  | 373.1  | 373.1  | 373.1  | 373.1  |
| 110°   | 436.2  | 436.1  | 435.8  | 435.5  | 435.2  | 434.9  | 435.2  | 435.5  | 435.8  | 436.1  | 436.2  |

TEST NUMBER: P1035117

CATALOG NUMBER: S125DIW-B1270D1340UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 497.9  | 497.6  | 497.1  | 496.5  | 496.0  | 495.4  | 496.0  | 496.5  | 497.1  | 497.6  | 497.9  |
| 115°   | 561.0  | 560.9  | 560.6  | 560.3  | 560.0  | 559.7  | 560.0  | 560.3  | 560.6  | 560.9  | 561.0  |
| 117.5° | 626.6  | 626.0  | 624.9  | 623.8  | 622.6  | 621.5  | 622.6  | 623.8  | 624.9  | 626.0  | 626.6  |
| 120°   | 690.9  | 690.3  | 689.2  | 688.1  | 686.9  | 685.8  | 686.9  | 688.1  | 689.2  | 690.3  | 690.9  |
| 122.5° | 754.0  | 753.6  | 752.7  | 751.8  | 751.0  | 750.1  | 751.0  | 751.8  | 752.7  | 753.6  | 754.0  |
| 125°   | 815.7  | 815.6  | 815.3  | 815.0  | 814.8  | 814.5  | 814.8  | 815.0  | 815.3  | 815.6  | 815.7  |
| 127.5° | 878.8  | 878.5  | 877.9  | 877.4  | 876.8  | 876.2  | 876.8  | 877.4  | 877.9  | 878.5  | 878.8  |
| 130°   | 940.6  | 940.3  | 939.7  | 939.2  | 938.6  | 938.0  | 938.6  | 939.2  | 939.7  | 940.3  | 940.6  |
| 132.5° | 999.7  | 999.3  | 998.4  | 997.6  | 996.7  | 995.9  | 996.7  | 997.6  | 998.4  | 999.3  | 999.7  |
| 135°   | 1061.5 | 1060.9 | 1059.8 | 1058.7 | 1057.5 | 1056.4 | 1057.5 | 1058.7 | 1059.8 | 1060.9 | 1061.5 |
| 137.5° | 1122.0 | 1121.3 | 1119.8 | 1118.4 | 1116.9 | 1115.5 | 1116.9 | 1118.4 | 1119.8 | 1121.3 | 1122.0 |
| 140°   | 1178.6 | 1177.9 | 1176.5 | 1175.0 | 1173.6 | 1172.2 | 1173.6 | 1175.0 | 1176.5 | 1177.9 | 1178.6 |
| 142.5° | 1232.6 | 1231.9 | 1230.5 | 1229.0 | 1227.6 | 1226.2 | 1227.6 | 1229.0 | 1230.5 | 1231.9 | 1232.6 |
| 145°   | 1284.1 | 1283.7 | 1282.8 | 1281.9 | 1281.1 | 1280.2 | 1281.1 | 1281.9 | 1282.8 | 1283.7 | 1284.1 |
| 147.5° | 1335.6 | 1334.5 | 1332.2 | 1329.9 | 1327.6 | 1325.3 | 1327.6 | 1329.9 | 1332.2 | 1334.5 | 1335.6 |
| 150°   | 1379.3 | 1379.0 | 1378.4 | 1377.9 | 1377.3 | 1376.7 | 1377.3 | 1377.9 | 1378.4 | 1379.0 | 1379.3 |
| 152.5° | 1424.3 | 1423.7 | 1422.6 | 1421.5 | 1420.3 | 1419.2 | 1420.3 | 1421.5 | 1422.6 | 1423.7 | 1424.3 |
| 155°   | 1465.5 | 1464.8 | 1463.4 | 1461.9 | 1460.5 | 1459.1 | 1460.5 | 1461.9 | 1463.4 | 1464.8 | 1465.5 |
| 157.5° | 1501.5 | 1500.5 | 1498.5 | 1496.5 | 1494.5 | 1492.5 | 1494.5 | 1496.5 | 1498.5 | 1500.5 | 1501.5 |
| 160°   | 1533.7 | 1533.0 | 1531.6 | 1530.1 | 1528.7 | 1527.3 | 1528.7 | 1530.1 | 1531.6 | 1533.0 | 1533.7 |
| 162.5° | 1564.6 | 1563.7 | 1562.0 | 1560.3 | 1558.6 | 1556.9 | 1558.6 | 1560.3 | 1562.0 | 1563.7 | 1564.6 |
| 165°   | 1590.3 | 1589.4 | 1587.7 | 1586.0 | 1584.3 | 1582.6 | 1584.3 | 1586.0 | 1587.7 | 1589.4 | 1590.3 |
| 167.5° | 1612.2 | 1611.3 | 1609.6 | 1607.9 | 1606.2 | 1604.5 | 1606.2 | 1607.9 | 1609.6 | 1611.3 | 1612.2 |
| 170°   | 1630.2 | 1629.2 | 1627.2 | 1625.2 | 1623.2 | 1621.2 | 1623.2 | 1625.2 | 1627.2 | 1629.2 | 1630.2 |
| 172.5° | 1643.1 | 1642.2 | 1640.5 | 1638.8 | 1637.1 | 1635.4 | 1637.1 | 1638.8 | 1640.5 | 1642.2 | 1643.1 |
| 175°   | 1652.1 | 1651.1 | 1649.1 | 1647.1 | 1645.1 | 1643.1 | 1645.1 | 1647.1 | 1649.1 | 1651.1 | 1652.1 |
| 177.5° | 1657.2 | 1656.2 | 1654.2 | 1652.2 | 1650.2 | 1648.2 | 1650.2 | 1652.2 | 1654.2 | 1656.2 | 1657.2 |
| 180°   | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 |

TEST NUMBER: P1035117

CATALOG NUMBER: S125DIW-B1270D1340UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 | 1825.0 |
| 2.5°   | 1733.6 | 1724.3 | 1735.2 | 1721.2 | 1724.3 | 1741.4 | 1739.8 | 1755.3 | 1764.6 | 1763.1 | 1770.8 |
| 5°     | 1619.0 | 1619.0 | 1623.6 | 1622.1 | 1637.6 | 1651.5 | 1670.1 | 1685.6 | 1702.6 | 1711.9 | 1722.8 |
| 7.5°   | 1505.9 | 1521.4 | 1524.5 | 1532.2 | 1550.8 | 1574.1 | 1592.6 | 1615.9 | 1640.7 | 1657.7 | 1670.1 |
| 10°    | 1412.9 | 1425.3 | 1437.7 | 1443.9 | 1464.1 | 1495.0 | 1521.4 | 1558.6 | 1589.6 | 1608.1 | 1625.2 |
| 12.5°  | 1330.8 | 1344.8 | 1351.0 | 1378.9 | 1392.8 | 1412.9 | 1450.1 | 1490.4 | 1524.5 | 1544.6 | 1558.6 |
| 15°    | 1272.0 | 1279.7 | 1293.6 | 1310.7 | 1324.6 | 1349.4 | 1380.4 | 1425.3 | 1457.9 | 1474.9 | 1522.9 |
| 17.5°  | 1222.4 | 1231.7 | 1239.4 | 1247.2 | 1268.9 | 1295.2 | 1324.6 | 1363.4 | 1405.2 | 1434.6 | 1459.4 |
| 20°    | 1171.2 | 1175.9 | 1185.2 | 1197.6 | 1213.1 | 1237.9 | 1264.2 | 1304.5 | 1341.7 | 1364.9 | 1397.4 |
| 22.5°  | 1110.8 | 1124.8 | 1134.1 | 1143.4 | 1160.4 | 1188.3 | 1213.1 | 1242.5 | 1289.0 | 1315.3 | 1349.4 |
| 25°    | 1075.2 | 1081.4 | 1087.6 | 1098.4 | 1110.8 | 1135.6 | 1163.5 | 1194.5 | 1231.7 | 1259.6 | 1289.0 |
| 27.5°  | 1028.7 | 1038.0 | 1045.8 | 1059.7 | 1067.4 | 1087.6 | 1113.9 | 1144.9 | 1189.8 | 1213.1 | 1237.9 |
| 30°    | 990.0  | 999.3  | 1005.5 | 1011.7 | 1022.5 | 1044.2 | 1069.0 | 1093.8 | 1135.6 | 1165.1 | 1189.8 |
| 32.5°  | 951.3  | 960.5  | 968.3  | 972.9  | 983.8  | 997.7  | 1017.9 | 1048.9 | 1084.5 | 1104.6 | 1137.2 |
| 35°    | 917.2  | 917.2  | 926.5  | 932.7  | 942.0  | 954.4  | 972.9  | 996.2  | 1033.4 | 1059.7 | 1089.1 |
| 37.5°  | 878.4  | 880.0  | 887.7  | 892.4  | 901.7  | 914.1  | 932.7  | 954.4  | 985.3  | 1005.5 | 1034.9 |
| 40°    | 838.2  | 842.8  | 845.9  | 853.6  | 864.5  | 869.1  | 887.7  | 912.5  | 943.5  | 962.1  | 986.9  |
| 42.5°  | 797.9  | 801.0  | 808.7  | 814.9  | 824.2  | 832.0  | 844.4  | 867.6  | 890.8  | 918.7  | 938.9  |
| 45°    | 752.9  | 760.7  | 765.3  | 776.2  | 780.8  | 788.6  | 801.0  | 819.6  | 847.5  | 864.5  | 887.7  |
| 47.5°  | 714.2  | 717.3  | 720.4  | 734.4  | 743.6  | 748.3  | 760.7  | 771.5  | 801.0  | 816.5  | 838.2  |
| 50°    | 672.4  | 672.4  | 677.0  | 683.2  | 694.1  | 703.4  | 714.2  | 726.6  | 749.8  | 765.3  | 787.0  |
| 52.5°  | 633.7  | 629.0  | 632.1  | 635.2  | 646.0  | 655.3  | 666.2  | 683.2  | 704.9  | 714.2  | 732.8  |
| 55°    | 591.8  | 584.1  | 588.7  | 593.4  | 596.5  | 608.9  | 621.3  | 632.1  | 649.1  | 663.1  | 680.1  |
| 57.5°  | 546.9  | 545.3  | 542.2  | 543.8  | 551.5  | 559.3  | 568.6  | 582.5  | 602.7  | 613.5  | 622.8  |
| 60°    | 506.6  | 497.3  | 494.2  | 497.3  | 502.0  | 506.6  | 519.0  | 531.4  | 548.4  | 559.3  | 570.1  |
| 62.5°  | 464.8  | 455.5  | 449.3  | 444.6  | 449.3  | 460.1  | 467.9  | 477.2  | 491.1  | 503.5  | 512.8  |
| 65°    | 424.5  | 410.6  | 404.4  | 401.3  | 399.7  | 407.5  | 413.7  | 426.0  | 438.4  | 443.1  | 453.9  |
| 67.5°  | 379.6  | 367.2  | 359.4  | 354.8  | 354.8  | 354.8  | 361.0  | 373.4  | 385.8  | 387.3  | 398.2  |
| 70°    | 334.6  | 320.7  | 313.0  | 306.8  | 303.7  | 306.8  | 314.5  | 316.1  | 326.9  | 330.0  | 336.2  |
| 72.5°  | 286.6  | 274.2  | 264.9  | 257.2  | 258.7  | 261.8  | 261.8  | 264.9  | 271.1  | 278.9  | 278.9  |
| 75°    | 241.7  | 224.6  | 220.0  | 213.8  | 210.7  | 210.7  | 210.7  | 216.9  | 221.5  | 227.7  | 226.2  |
| 77.5°  | 190.6  | 181.3  | 172.0  | 168.9  | 164.2  | 162.7  | 165.8  | 165.8  | 168.9  | 173.5  | 175.1  |
| 80°    | 147.2  | 136.3  | 130.1  | 127.0  | 120.8  | 119.3  | 120.8  | 120.8  | 125.5  | 123.9  | 125.5  |
| 82.5°  | 102.3  | 94.5   | 89.9   | 85.2   | 82.1   | 83.7   | 82.1   | 82.1   | 83.7   | 82.1   | 82.1   |
| 85°    | 58.9   | 57.3   | 54.2   | 52.7   | 51.1   | 48.0   | 51.1   | 49.6   | 48.0   | 46.5   | 49.6   |
| 87.5°  | 27.9   | 26.3   | 26.3   | 23.2   | 23.2   | 21.7   | 23.2   | 23.2   | 21.7   | 21.7   | 21.7   |
| 90°    | 26.3   | 24.9   | 23.4   | 22.0   | 20.6   | 18.6   | 16.6   | 14.6   | 12.6   | 11.6   | 10.5   |
| 92.5°  | 64.6   | 62.6   | 60.6   | 58.6   | 56.6   | 54.0   | 51.4   | 48.9   | 46.3   | 45.0   | 44.3   |
| 95°    | 107.1  | 105.1  | 103.1  | 101.1  | 99.1   | 96.2   | 93.4   | 90.5   | 87.6   | 86.2   | 85.9   |
| 97.5°  | 154.8  | 153.1  | 151.4  | 149.7  | 148.0  | 144.0  | 140.0  | 136.0  | 132.0  | 130.0  | 129.9  |
| 100°   | 207.1  | 204.6  | 202.0  | 199.5  | 196.9  | 193.2  | 189.4  | 185.7  | 182.0  | 180.1  | 180.1  |
| 102.5° | 259.8  | 256.9  | 254.0  | 251.2  | 248.3  | 246.9  | 245.5  | 244.0  | 242.6  | 241.9  | 241.2  |
| 105°   | 314.3  | 312.6  | 310.9  | 309.2  | 307.5  | 305.8  | 304.1  | 302.4  | 300.7  | 299.8  | 299.1  |
| 107.5° | 372.7  | 371.8  | 371.0  | 370.1  | 369.3  | 367.9  | 366.4  | 365.0  | 363.5  | 362.8  | 362.1  |
| 110°   | 435.8  | 434.9  | 434.0  | 433.2  | 432.3  | 431.5  | 430.6  | 429.8  | 428.9  | 428.5  | 427.8  |

TEST NUMBER: P1035117

CATALOG NUMBER: S125DIW-B1270D1340UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 497.8  | 497.5  | 497.2  | 497.0  | 496.7  | 495.5  | 494.4  | 493.2  | 492.1  | 491.5  | 491.2  |
| 115°   | 561.1  | 561.4  | 561.7  | 562.0  | 562.3  | 561.7  | 561.1  | 560.6  | 560.0  | 559.7  | 559.1  |
| 117.5° | 626.5  | 626.2  | 625.9  | 625.6  | 625.3  | 624.7  | 624.1  | 623.6  | 623.0  | 622.7  | 622.6  |
| 120°   | 690.9  | 690.9  | 690.9  | 690.9  | 690.9  | 690.6  | 690.4  | 690.1  | 689.8  | 689.7  | 689.0  |
| 122.5° | 754.1  | 754.4  | 754.7  | 755.0  | 755.3  | 754.4  | 753.6  | 752.7  | 751.8  | 751.4  | 751.3  |
| 125°   | 816.0  | 816.6  | 817.1  | 817.7  | 818.3  | 818.0  | 817.7  | 817.4  | 817.1  | 817.0  | 816.1  |
| 127.5° | 878.9  | 879.2  | 879.5  | 879.8  | 880.1  | 879.8  | 879.5  | 879.2  | 878.9  | 878.8  | 878.4  |
| 130°   | 940.7  | 941.0  | 941.3  | 941.5  | 941.8  | 941.2  | 940.7  | 940.1  | 939.6  | 939.3  | 938.6  |
| 132.5° | 999.8  | 1000.1 | 1000.4 | 1000.7 | 1001.0 | 1001.3 | 1001.6 | 1001.9 | 1002.2 | 1002.3 | 1001.0 |
| 135°   | 1061.5 | 1061.5 | 1061.5 | 1061.5 | 1061.5 | 1061.2 | 1060.9 | 1060.6 | 1060.3 | 1060.2 | 1059.3 |
| 137.5° | 1121.9 | 1121.6 | 1121.3 | 1121.0 | 1120.7 | 1120.1 | 1119.5 | 1119.0 | 1118.4 | 1118.1 | 1117.2 |
| 140°   | 1178.3 | 1177.7 | 1177.2 | 1176.6 | 1176.0 | 1175.2 | 1174.3 | 1173.5 | 1172.6 | 1172.2 | 1171.5 |
| 142.5° | 1232.5 | 1232.2 | 1231.9 | 1231.6 | 1231.3 | 1230.2 | 1229.0 | 1227.9 | 1226.8 | 1226.2 | 1225.6 |
| 145°   | 1284.1 | 1284.1 | 1284.1 | 1284.1 | 1284.1 | 1283.2 | 1282.4 | 1281.5 | 1280.6 | 1280.2 | 1279.6 |
| 147.5° | 1335.2 | 1334.3 | 1333.4 | 1332.6 | 1331.7 | 1331.1 | 1330.5 | 1330.0 | 1329.4 | 1329.1 | 1328.7 |
| 150°   | 1379.3 | 1379.3 | 1379.3 | 1379.3 | 1379.3 | 1378.2 | 1377.0 | 1375.9 | 1374.8 | 1374.2 | 1374.3 |
| 152.5° | 1423.9 | 1423.0 | 1422.2 | 1421.3 | 1420.5 | 1420.2 | 1419.9 | 1419.6 | 1419.3 | 1419.2 | 1418.9 |
| 155°   | 1464.9 | 1463.8 | 1462.7 | 1461.5 | 1460.4 | 1460.1 | 1459.8 | 1459.5 | 1459.2 | 1459.1 | 1459.1 |
| 157.5° | 1500.9 | 1499.8 | 1498.7 | 1497.5 | 1496.4 | 1496.1 | 1495.8 | 1495.5 | 1495.2 | 1495.1 | 1495.4 |
| 160°   | 1533.1 | 1532.0 | 1530.9 | 1529.7 | 1528.6 | 1528.3 | 1528.0 | 1527.7 | 1527.4 | 1527.3 | 1527.7 |
| 162.5° | 1563.9 | 1562.5 | 1561.0 | 1559.6 | 1558.2 | 1558.2 | 1558.2 | 1558.2 | 1558.2 | 1558.2 | 1558.5 |
| 165°   | 1589.7 | 1588.6 | 1587.5 | 1586.3 | 1585.2 | 1584.9 | 1584.6 | 1584.3 | 1584.0 | 1583.9 | 1584.2 |
| 167.5° | 1611.3 | 1609.6 | 1607.9 | 1606.2 | 1604.5 | 1604.5 | 1604.5 | 1604.5 | 1604.5 | 1604.5 | 1605.1 |
| 170°   | 1629.3 | 1627.6 | 1625.9 | 1624.2 | 1622.5 | 1622.5 | 1622.5 | 1622.5 | 1622.5 | 1622.5 | 1623.1 |
| 172.5° | 1642.2 | 1640.5 | 1638.8 | 1637.1 | 1635.4 | 1635.4 | 1635.4 | 1635.4 | 1635.4 | 1635.4 | 1636.0 |
| 175°   | 1651.2 | 1649.5 | 1647.8 | 1646.1 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1644.4 | 1645.0 |
| 177.5° | 1656.3 | 1654.6 | 1652.9 | 1651.2 | 1649.5 | 1649.8 | 1650.1 | 1650.4 | 1650.7 | 1650.8 | 1651.4 |
| 180°   | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 | 1653.4 |

TEST NUMBER: P1035117

CATALOG NUMBER: S125DIW-B1270D1340UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 1825.0 | 1825.0 | 1825.0 | 1825.0 |
| 2.5°   | 1781.7 | 1797.2 | 1808.0 | 1828.1 |
| 5°     | 1741.4 | 1769.3 | 1795.6 | 1823.5 |
| 7.5°   | 1701.1 | 1733.6 | 1775.5 | 1811.1 |
| 10°    | 1656.2 | 1698.0 | 1747.6 | 1795.6 |
| 12.5°  | 1611.2 | 1660.8 | 1715.0 | 1778.6 |
| 15°    | 1557.0 | 1620.5 | 1684.1 | 1752.2 |
| 17.5°  | 1509.0 | 1574.1 | 1642.2 | 1727.4 |
| 20°    | 1454.8 | 1526.0 | 1600.4 | 1687.2 |
| 22.5°  | 1406.7 | 1485.8 | 1563.2 | 1654.6 |
| 25°    | 1352.5 | 1430.0 | 1515.2 | 1612.8 |
| 27.5°  | 1307.6 | 1378.9 | 1462.5 | 1567.9 |
| 30°    | 1253.4 | 1330.8 | 1414.5 | 1519.8 |
| 32.5°  | 1202.2 | 1276.6 | 1364.9 | 1468.7 |
| 35°    | 1149.6 | 1225.5 | 1304.5 | 1403.6 |
| 37.5°  | 1100.0 | 1165.1 | 1244.1 | 1338.6 |
| 40°    | 1044.2 | 1115.5 | 1186.7 | 1261.1 |
| 42.5°  | 993.1  | 1058.2 | 1124.8 | 1183.6 |
| 45°    | 935.8  | 991.5  | 1055.1 | 1103.1 |
| 47.5°  | 883.1  | 932.7  | 982.2  | 1019.4 |
| 50°    | 830.4  | 869.1  | 906.3  | 938.9  |
| 52.5°  | 768.4  | 811.8  | 832.0  | 852.1  |
| 55°    | 712.7  | 737.5  | 756.0  | 776.2  |
| 57.5°  | 658.4  | 669.3  | 678.6  | 697.2  |
| 60°    | 587.2  | 599.6  | 610.4  | 624.4  |
| 62.5°  | 525.2  | 531.4  | 534.5  | 548.4  |
| 65°    | 466.3  | 464.8  | 472.5  | 480.3  |
| 67.5°  | 402.8  | 401.3  | 409.0  | 412.1  |
| 70°    | 340.8  | 339.3  | 340.8  | 348.6  |
| 72.5°  | 282.0  | 282.0  | 283.5  | 286.6  |
| 75°    | 227.7  | 227.7  | 229.3  | 232.4  |
| 77.5°  | 172.0  | 175.1  | 173.5  | 179.7  |
| 80°    | 125.5  | 122.4  | 125.5  | 128.6  |
| 82.5°  | 82.1   | 85.2   | 85.2   | 82.1   |
| 85°    | 46.5   | 46.5   | 46.5   | 46.5   |
| 87.5°  | 20.1   | 20.1   | 21.7   | 23.2   |
| 90°    | 8.2    | 5.9    | 3.6    | 1.3    |
| 92.5°  | 42.9   | 41.4   | 40.0   | 38.6   |
| 95°    | 85.3   | 84.8   | 84.2   | 83.6   |
| 97.5°  | 129.6  | 129.3  | 129.0  | 128.7  |
| 100°   | 180.1  | 180.1  | 180.1  | 180.1  |
| 102.5° | 239.8  | 238.3  | 236.9  | 235.5  |
| 105°   | 297.7  | 296.2  | 294.8  | 293.4  |
| 107.5° | 360.7  | 359.2  | 357.8  | 356.4  |
| 110°   | 426.3  | 424.9  | 423.4  | 422.0  |

TEST NUMBER: P1035117

CATALOG NUMBER: S125DIW-B1270D1340UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 112.5° | 490.6  | 490.1  | 489.5  | 488.9  |
| 115°   | 558.0  | 556.9  | 555.7  | 554.6  |
| 117.5° | 622.3  | 622.0  | 621.8  | 621.5  |
| 120°   | 687.5  | 686.1  | 684.6  | 683.2  |
| 122.5° | 751.0  | 750.7  | 750.4  | 750.1  |
| 125°   | 814.4  | 812.7  | 811.0  | 809.3  |
| 127.5° | 877.5  | 876.6  | 875.8  | 874.9  |
| 130°   | 937.1  | 935.7  | 934.2  | 932.8  |
| 132.5° | 998.4  | 995.9  | 993.3  | 990.7  |
| 135°   | 1057.6 | 1055.9 | 1054.2 | 1052.5 |
| 137.5° | 1115.5 | 1113.8 | 1112.1 | 1110.4 |
| 140°   | 1170.0 | 1168.6 | 1167.1 | 1165.7 |
| 142.5° | 1224.5 | 1223.4 | 1222.2 | 1221.1 |
| 145°   | 1278.5 | 1277.4 | 1276.2 | 1275.1 |
| 147.5° | 1327.8 | 1327.0 | 1326.1 | 1325.3 |
| 150°   | 1374.6 | 1374.9 | 1375.2 | 1375.5 |
| 152.5° | 1418.3 | 1417.8 | 1417.2 | 1416.6 |
| 155°   | 1459.1 | 1459.1 | 1459.1 | 1459.1 |
| 157.5° | 1496.0 | 1496.5 | 1497.1 | 1497.7 |
| 160°   | 1528.6 | 1529.4 | 1530.3 | 1531.1 |
| 162.5° | 1559.0 | 1559.6 | 1560.1 | 1560.7 |
| 165°   | 1584.8 | 1585.3 | 1585.9 | 1586.5 |
| 167.5° | 1606.2 | 1607.3 | 1608.5 | 1609.6 |
| 170°   | 1624.2 | 1625.3 | 1626.5 | 1627.6 |
| 172.5° | 1637.1 | 1638.2 | 1639.4 | 1640.5 |
| 175°   | 1646.1 | 1647.2 | 1648.4 | 1649.5 |
| 177.5° | 1652.5 | 1653.6 | 1654.8 | 1655.9 |
| 180°   | 1653.4 | 1653.4 | 1653.4 | 1653.4 |

(END OF REPORT)