

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: P1008741

Luminaire Tested: S122DIP-B1005D925UB35-4F0-XX-W2A-A4

Issue Date: 5/7/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1008741  
REPORT IS A COMBINATION OF REPORTS P983793 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S122DIP-B1005D925UB35-4F0-XX-W2A-A4  
Description: Define 2 Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}  
Light Source: -  
Ballast/Driver: -

**Summary**

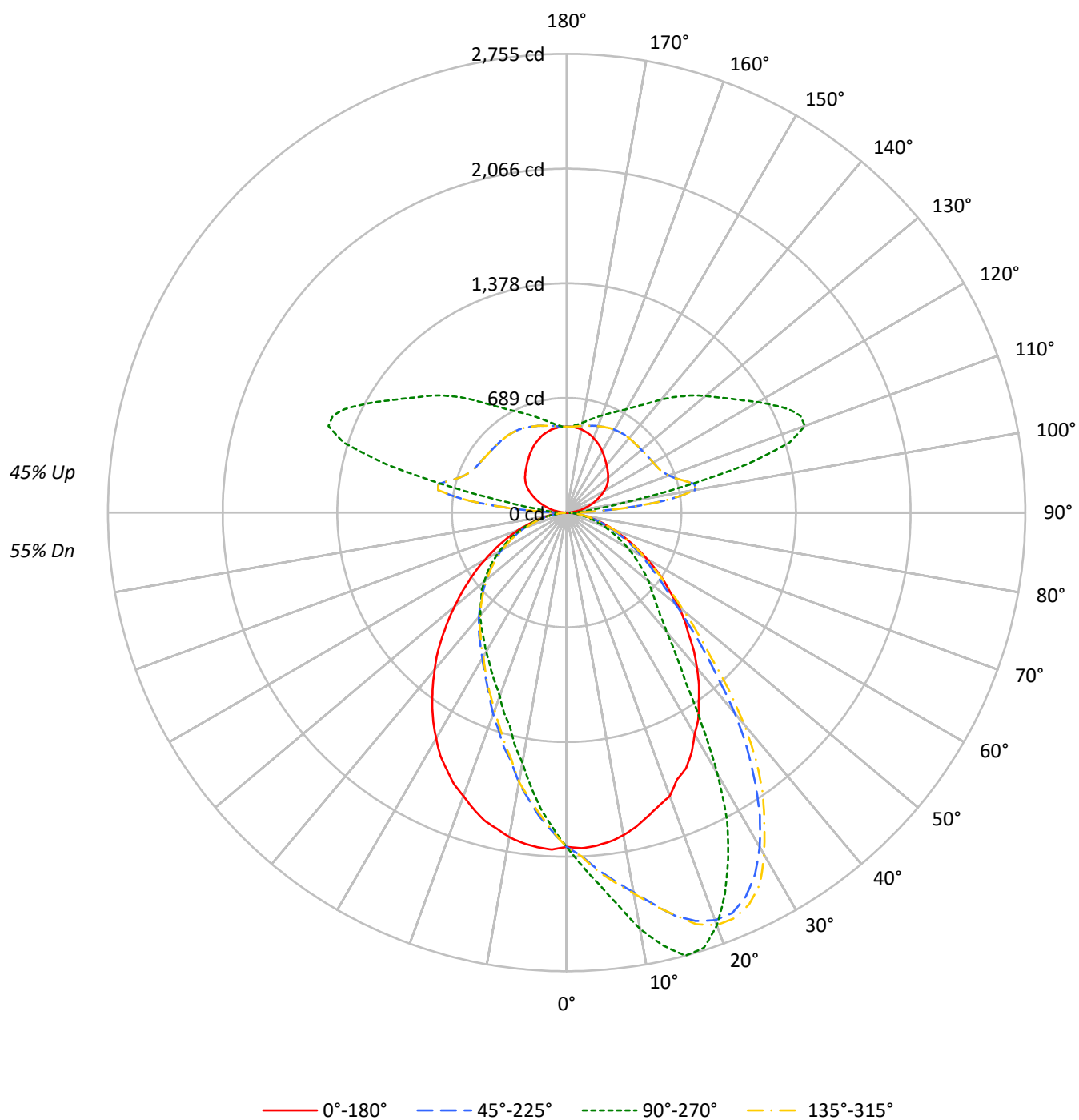
Lumens per Lamp: N/A  
Luminaire Lumens: 8025.0 lumens  
Efficiency: N/A  
Efficacy: 89.4 lumens/watt  
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23  
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 89.8  
Input Voltage (V):  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P1008741

CATALOG NUMBER: S122DIP-B1005D925UB35-4F0-XX-W2A-A4

### Luminous Intensity Polar Plot



TEST NUMBER: P1008741

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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 | 101 | 101 | 101 | 101 | 86 | 86 | 86 | 73 | 73 | 73 | 61 | 61 | 61 |
| 1   | 99  | 95  | 92  | 88  | 92  | 89  | 86  | 83  | 76 | 74 | 72 | 65 | 63 | 62 | 55 | 54 | 52 |
| 2   | 91  | 84  | 78  | 73  | 84  | 78  | 73  | 69  | 68 | 64 | 60 | 58 | 55 | 53 | 49 | 47 | 45 |
| 3   | 83  | 74  | 67  | 61  | 77  | 69  | 63  | 58  | 60 | 55 | 51 | 52 | 48 | 45 | 44 | 41 | 39 |
| 4   | 77  | 66  | 58  | 52  | 71  | 62  | 55  | 50  | 54 | 49 | 44 | 46 | 42 | 39 | 39 | 36 | 34 |
| 5   | 71  | 59  | 51  | 45  | 65  | 55  | 48  | 43  | 48 | 43 | 39 | 42 | 38 | 34 | 36 | 33 | 30 |
| 6   | 65  | 53  | 45  | 40  | 60  | 50  | 43  | 38  | 44 | 38 | 34 | 38 | 34 | 30 | 33 | 29 | 27 |
| 7   | 60  | 48  | 41  | 35  | 56  | 45  | 38  | 33  | 40 | 34 | 30 | 35 | 30 | 27 | 30 | 27 | 24 |
| 8   | 56  | 44  | 36  | 31  | 52  | 42  | 35  | 30  | 37 | 31 | 27 | 32 | 28 | 24 | 28 | 24 | 22 |
| 9   | 52  | 40  | 33  | 28  | 49  | 38  | 31  | 27  | 34 | 28 | 24 | 30 | 25 | 22 | 26 | 22 | 20 |
| 10  | 49  | 37  | 30  | 25  | 46  | 35  | 29  | 24  | 31 | 26 | 22 | 27 | 23 | 20 | 24 | 20 | 18 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 31769 | 31769 | 31769 | 31769 |
| 5°  | 31845 | 33874 | 31967 | 26949 |
| 10° | 31476 | 36978 | 31673 | 22219 |
| 15° | 30711 | 39004 | 31139 | 18715 |
| 20° | 30233 | 36622 | 30233 | 16267 |
| 25° | 29270 | 31461 | 29403 | 14546 |
| 30° | 27685 | 24732 | 28213 | 13176 |
| 35° | 26279 | 17101 | 26719 | 12055 |
| 40° | 24665 | 12912 | 24947 | 11162 |
| 45° | 22674 | 10611 | 23046 | 10198 |
| 50° | 20953 | 9313  | 20991 | 9335  |
| 55° | 18991 | 7935  | 19113 | 8399  |
| 60° | 16899 | 6629  | 17133 | 7330  |
| 65° | 15027 | 5391  | 15300 | 6259  |
| 70° | 13161 | 4230  | 13494 | 5049  |
| 75° | 11048 | 3070  | 11479 | 3662  |
| 80° | 8622  | 1947  | 9237  | 2174  |
| 85° | 5664  | 981   | 6102  | 727   |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 32840 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 191.2  | 2.4       |
| 10°-20°   | 556.4  | 6.9       |
| 20°-30°   | 807.5  | 10.1      |
| 30°-40°   | 851.2  | 10.6      |
| 40°-50°   | 753.3  | 9.4       |
| 50°-60°   | 601.5  | 7.5       |
| 60°-70°   | 408.5  | 5.1       |
| 70°-80°   | 209.0  | 2.6       |
| 80°-90°   | 52.7   | 0.7       |
| 90°-100°  | 201.2  | 2.5       |
| 100°-110° | 708.4  | 8.8       |
| 110°-120° | 744.0  | 9.3       |
| 120°-130° | 612.1  | 7.6       |
| 130°-140° | 491.7  | 6.1       |
| 140°-150° | 371.4  | 4.6       |
| 150°-160° | 261.1  | 3.3       |
| 160°-170° | 153.7  | 1.9       |
| 170°-180° | 50.0   | 0.6       |
| 0°-30°    | 1555.0 | 19.4      |
| 0°-40°    | 2406.3 | 30.0      |
| 0°-60°    | 3761.0 | 46.9      |
| 0°-90°    | 4431.3 | 55.2      |
| 90°-120°  | 1653.6 | 20.6      |
| 90°-150°  | 3128.9 | 39.0      |
| 90°-180°  | 3594.0 | 44.8      |
| 0°-180°   | 8025.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 2007 | 2007 | 2007 | 2007 | 2007 |      |
| 5°   | 2008 | 2242 | 2016 | 1783 | 2008 | 190  |
| 15°  | 1887 | 2755 | 1913 | 1322 | 1887 | 533  |
| 25°  | 1695 | 2295 | 1703 | 1061 | 1695 | 775  |
| 35°  | 1384 | 1250 | 1407 | 881  | 1384 | 866  |
| 45°  | 1038 | 753  | 1055 | 724  | 1038 | 805  |
| 55°  | 713  | 529  | 717  | 560  | 713  | 636  |
| 65°  | 423  | 326  | 430  | 378  | 423  | 420  |
| 75°  | 198  | 160  | 205  | 191  | 198  | 212  |
| 85°  | 40   | 42   | 43   | 31   | 40   | 47   |
| 90°  | 1    | 33   | 1    | 33   | 1    | 5    |
| 95°  | 35   | 113  | 35   | 113  | 35   | 36   |
| 105° | 121  | 1118 | 121  | 1118 | 121  | 129  |
| 115° | 213  | 1472 | 213  | 1472 | 213  | 212  |
| 125° | 298  | 1194 | 298  | 1194 | 298  | 265  |
| 135° | 349  | 989  | 349  | 989  | 349  | 270  |
| 145° | 399  | 790  | 399  | 790  | 399  | 250  |
| 155° | 454  | 664  | 454  | 664  | 454  | 209  |
| 165° | 494  | 582  | 494  | 582  | 494  | 139  |
| 175° | 515  | 525  | 515  | 525  | 515  | 49   |
| 180° | 516  | 516  | 516  | 516  | 516  |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 |
| 2.5°   | 2017.8 | 2022.4 | 2030.1 | 2031.7 | 2047.1 | 2059.4 | 2073.3 | 2073.3 | 2077.9 | 2076.4 | 2064.1 |
| 5°     | 2008.5 | 2022.4 | 2042.5 | 2059.4 | 2087.2 | 2099.5 | 2118.0 | 2131.9 | 2144.3 | 2153.5 | 2152.0 |
| 7.5°   | 1993.1 | 2017.8 | 2047.1 | 2079.5 | 2116.5 | 2138.1 | 2164.3 | 2189.0 | 2206.0 | 2221.4 | 2232.2 |
| 10°    | 1966.9 | 2008.5 | 2048.6 | 2091.8 | 2139.6 | 2169.0 | 2199.8 | 2232.2 | 2258.4 | 2287.7 | 2315.5 |
| 12.5°  | 1931.4 | 1991.5 | 2040.9 | 2098.0 | 2156.6 | 2189.0 | 2238.4 | 2263.1 | 2314.0 | 2388.0 | 2408.1 |
| 15°    | 1886.6 | 1968.4 | 2014.7 | 2087.2 | 2164.3 | 2190.6 | 2258.4 | 2298.5 | 2403.4 | 2449.7 | 2505.2 |
| 17.5°  | 1845.0 | 1936.0 | 1997.7 | 2081.0 | 2156.6 | 2207.5 | 2273.9 | 2355.6 | 2443.5 | 2509.9 | 2571.6 |
| 20°    | 1811.1 | 1899.0 | 1973.0 | 2065.6 | 2161.2 | 2226.0 | 2295.4 | 2394.2 | 2489.8 | 2557.7 | 2605.5 |
| 22.5°  | 1733.9 | 1846.5 | 1932.9 | 2036.3 | 2152.0 | 2241.5 | 2307.8 | 2415.8 | 2519.1 | 2560.8 | 2602.4 |
| 25°    | 1695.4 | 1792.5 | 1892.8 | 2010.1 | 2145.8 | 2252.3 | 2309.3 | 2429.7 | 2520.7 | 2536.1 | 2545.4 |
| 27.5°  | 1624.4 | 1733.9 | 1851.2 | 1985.4 | 2144.3 | 2233.7 | 2306.2 | 2415.8 | 2488.3 | 2477.5 | 2449.7 |
| 30°    | 1536.5 | 1670.7 | 1800.3 | 1945.3 | 2122.7 | 2219.9 | 2287.7 | 2388.0 | 2425.0 | 2369.5 | 2320.1 |
| 32.5°  | 1471.7 | 1598.2 | 1741.6 | 1909.8 | 2098.0 | 2190.6 | 2256.9 | 2335.6 | 2343.3 | 2243.0 | 2159.7 |
| 35°    | 1383.7 | 1524.1 | 1686.1 | 1863.5 | 2056.3 | 2139.6 | 2201.3 | 2249.2 | 2212.1 | 2071.8 | 1973.0 |
| 37.5°  | 1305.1 | 1443.9 | 1616.7 | 1797.2 | 1999.3 | 2081.0 | 2130.4 | 2138.1 | 2047.1 | 1923.7 | 1778.7 |
| 40°    | 1218.7 | 1362.2 | 1542.6 | 1732.4 | 1936.0 | 2007.0 | 2037.8 | 2014.7 | 1883.6 | 1740.1 | 1572.0 |
| 42.5°  | 1132.3 | 1274.2 | 1468.6 | 1663.0 | 1855.8 | 1916.0 | 1928.3 | 1865.1 | 1704.6 | 1536.5 | 1342.1 |
| 45°    | 1038.2 | 1186.3 | 1380.7 | 1576.6 | 1763.2 | 1797.2 | 1798.7 | 1707.7 | 1518.0 | 1342.1 | 1161.6 |
| 47.5°  | 961.1  | 1098.4 | 1291.2 | 1487.1 | 1644.5 | 1667.6 | 1658.3 | 1553.4 | 1346.7 | 1149.3 | 991.9  |
| 50°    | 876.2  | 1007.3 | 1198.6 | 1391.5 | 1525.7 | 1531.8 | 1508.7 | 1359.1 | 1157.0 | 976.5  | 851.5  |
| 52.5°  | 785.2  | 917.9  | 1093.7 | 1278.8 | 1399.2 | 1389.9 | 1345.2 | 1184.7 | 995.0  | 845.4  | 749.7  |
| 55°    | 712.7  | 829.9  | 995.0  | 1175.5 | 1260.3 | 1234.1 | 1184.7 | 1021.2 | 871.6  | 745.1  | 661.8  |
| 57.5°  | 632.5  | 735.8  | 897.8  | 1055.2 | 1104.5 | 1079.8 | 1030.5 | 877.8  | 738.9  | 643.3  | 587.7  |
| 60°    | 556.9  | 651.0  | 792.9  | 924.0  | 962.6  | 936.4  | 879.3  | 742.0  | 641.7  | 561.5  | 519.9  |
| 62.5°  | 487.5  | 569.2  | 688.0  | 808.3  | 823.8  | 797.5  | 748.2  | 637.1  | 550.7  | 487.5  | 456.6  |
| 65°    | 422.7  | 499.8  | 595.5  | 686.5  | 700.4  | 672.6  | 621.7  | 541.5  | 469.0  | 428.9  | 399.5  |
| 67.5°  | 359.4  | 421.1  | 506.0  | 572.3  | 580.0  | 553.8  | 512.2  | 447.4  | 402.6  | 359.4  | 337.8  |
| 70°    | 303.9  | 350.2  | 416.5  | 470.5  | 473.6  | 448.9  | 427.3  | 368.7  | 334.8  | 303.9  | 286.9  |
| 72.5°  | 249.9  | 282.3  | 333.2  | 373.3  | 374.9  | 359.4  | 339.4  | 302.4  | 273.0  | 251.5  | 234.5  |
| 75°    | 197.5  | 225.2  | 256.1  | 291.6  | 290.0  | 277.7  | 262.2  | 239.1  | 214.4  | 200.5  | 192.8  |
| 77.5°  | 151.2  | 168.1  | 192.8  | 216.0  | 216.0  | 209.8  | 200.5  | 183.6  | 168.1  | 154.3  | 146.6  |
| 80°    | 108.0  | 118.8  | 138.8  | 146.6  | 149.6  | 148.1  | 140.4  | 128.0  | 121.9  | 111.1  | 108.0  |
| 82.5°  | 69.4   | 77.1   | 86.4   | 94.1   | 98.7   | 95.6   | 94.1   | 87.9   | 78.7   | 75.6   | 72.5   |
| 85°    | 40.1   | 43.2   | 47.8   | 52.4   | 54.0   | 52.4   | 55.5   | 50.9   | 46.3   | 46.3   | 44.7   |
| 87.5°  | 17.0   | 18.5   | 21.6   | 21.6   | 23.1   | 23.1   | 21.6   | 23.1   | 23.1   | 21.6   | 20.1   |
| 90°    | 1.0    | 4.0    | 7.9    | 9.9    | 11.9   | 13.4   | 14.9   | 19.8   | 26.8   | 32.7   | 33.7   |
| 92.5°  | 14.9   | 20.8   | 28.8   | 33.7   | 41.7   | 47.2   | 52.6   | 79.4   | 117.1  | 150.8  | 152.8  |
| 95°    | 34.7   | 38.7   | 48.6   | 57.6   | 73.4   | 85.4   | 97.3   | 142.9  | 229.2  | 344.4  | 389.0  |
| 97.5°  | 51.6   | 57.6   | 68.5   | 81.4   | 99.2   | 112.6  | 126.0  | 184.6  | 304.7  | 490.2  | 634.1  |
| 100°   | 76.4   | 79.4   | 88.3   | 104.2  | 124.0  | 137.9  | 151.8  | 204.4  | 325.5  | 539.9  | 784.0  |
| 102.5° | 99.2   | 101.2  | 110.2  | 126.0  | 146.9  | 160.8  | 174.7  | 222.3  | 326.5  | 521.0  | 788.9  |
| 105°   | 121.1  | 125.0  | 132.0  | 146.9  | 168.7  | 182.6  | 196.5  | 243.1  | 331.5  | 495.2  | 735.4  |
| 107.5° | 144.9  | 147.9  | 154.8  | 168.7  | 190.5  | 204.4  | 218.3  | 264.0  | 342.4  | 481.3  | 685.7  |
| 110°   | 168.7  | 172.7  | 178.6  | 191.5  | 212.4  | 226.8  | 241.1  | 284.8  | 356.3  | 477.3  | 652.0  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 190.5 | 194.5 | 201.5 | 213.4 | 233.2 | 248.1 | 263.0 | 304.7 | 371.1 | 478.3 | 630.2 |
| 115°   | 213.4 | 218.3 | 224.3 | 236.2 | 256.0 | 269.4 | 282.8 | 325.5 | 386.0 | 482.3 | 615.3 |
| 117.5° | 237.2 | 241.1 | 247.1 | 258.0 | 276.9 | 290.8 | 304.7 | 344.4 | 401.9 | 488.2 | 607.3 |
| 120°   | 259.0 | 263.0 | 268.9 | 277.9 | 297.7 | 311.6 | 325.5 | 364.2 | 417.8 | 494.2 | 600.4 |
| 122.5° | 279.8 | 282.8 | 288.8 | 298.7 | 318.6 | 333.0 | 347.3 | 383.1 | 431.7 | 501.1 | 596.4 |
| 125°   | 297.7 | 300.7 | 306.6 | 318.6 | 338.4 | 352.3 | 366.2 | 401.9 | 446.6 | 508.1 | 591.5 |
| 127.5° | 312.6 | 316.6 | 324.5 | 337.4 | 356.3 | 370.6 | 385.0 | 419.8 | 460.5 | 515.0 | 588.5 |
| 130°   | 325.5 | 329.5 | 339.4 | 353.3 | 373.1 | 387.0 | 400.9 | 435.7 | 473.4 | 523.0 | 586.5 |
| 132.5° | 337.4 | 342.4 | 353.3 | 368.2 | 389.0 | 402.9 | 416.8 | 449.5 | 486.3 | 530.9 | 585.5 |
| 135°   | 349.3 | 353.3 | 365.2 | 380.1 | 402.9 | 416.8 | 430.7 | 462.4 | 497.2 | 536.9 | 584.5 |
| 137.5° | 360.2 | 365.2 | 377.1 | 393.0 | 415.8 | 428.7 | 441.6 | 473.4 | 506.1 | 542.8 | 584.5 |
| 140°   | 373.1 | 377.1 | 389.0 | 404.9 | 426.7 | 439.6 | 452.5 | 482.3 | 513.1 | 546.8 | 583.5 |
| 142.5° | 386.0 | 389.0 | 399.9 | 415.8 | 436.6 | 448.6 | 460.5 | 489.2 | 519.0 | 549.8 | 583.5 |
| 145°   | 398.9 | 402.9 | 412.8 | 427.7 | 447.6 | 458.5 | 469.4 | 496.2 | 524.0 | 551.8 | 581.5 |
| 147.5° | 412.8 | 415.8 | 425.7 | 439.6 | 456.5 | 466.4 | 476.3 | 502.1 | 527.0 | 552.8 | 578.6 |
| 150°   | 426.7 | 429.7 | 437.6 | 450.5 | 465.4 | 474.4 | 483.3 | 506.1 | 528.9 | 551.8 | 575.6 |
| 152.5° | 440.6 | 441.6 | 449.5 | 460.5 | 474.4 | 482.3 | 490.2 | 510.1 | 529.9 | 549.8 | 570.6 |
| 155°   | 453.5 | 454.5 | 460.5 | 471.4 | 482.3 | 489.8 | 497.2 | 514.1 | 530.9 | 547.8 | 564.7 |
| 157.5° | 464.4 | 465.4 | 470.4 | 480.3 | 489.2 | 495.6 | 502.1 | 517.0 | 530.9 | 543.8 | 558.7 |
| 160°   | 475.3 | 476.3 | 480.3 | 488.2 | 496.2 | 501.6 | 507.1 | 519.0 | 530.9 | 540.8 | 552.8 |
| 162.5° | 486.3 | 485.3 | 489.2 | 495.2 | 502.1 | 506.1 | 510.1 | 520.0 | 529.9 | 537.9 | 547.8 |
| 165°   | 494.2 | 493.2 | 495.2 | 501.1 | 506.1 | 509.1 | 512.1 | 521.0 | 527.9 | 533.9 | 540.8 |
| 167.5° | 501.1 | 500.2 | 502.1 | 506.1 | 510.1 | 512.1 | 514.1 | 521.0 | 527.0 | 529.9 | 534.9 |
| 170°   | 508.1 | 506.1 | 507.1 | 510.1 | 512.1 | 513.6 | 515.0 | 520.0 | 525.0 | 527.0 | 529.9 |
| 172.5° | 512.1 | 511.1 | 510.1 | 513.1 | 514.1 | 515.0 | 516.0 | 519.0 | 522.0 | 523.0 | 524.0 |
| 175°   | 515.0 | 514.1 | 513.1 | 515.0 | 515.0 | 515.5 | 516.0 | 518.0 | 520.0 | 519.0 | 520.0 |
| 177.5° | 517.0 | 515.0 | 514.1 | 516.0 | 516.0 | 516.0 | 516.0 | 517.0 | 519.0 | 517.0 | 516.0 |
| 180°   | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 |
| 2.5°   | 2085.7 | 2087.2 | 2090.3 | 2105.7 | 2113.4 | 2115.0 | 2108.8 | 2122.7 | 2127.3 | 2122.7 | 2119.6 |
| 5°     | 2184.4 | 2193.6 | 2212.1 | 2232.2 | 2230.7 | 2232.2 | 2241.5 | 2250.7 | 2253.8 | 2241.5 | 2246.1 |
| 7.5°   | 2270.8 | 2289.3 | 2309.3 | 2340.2 | 2340.2 | 2355.6 | 2361.8 | 2369.5 | 2388.0 | 2378.8 | 2375.7 |
| 10°    | 2369.5 | 2394.2 | 2431.2 | 2480.6 | 2482.1 | 2497.5 | 2513.0 | 2537.6 | 2545.4 | 2539.2 | 2542.3 |
| 12.5°  | 2492.9 | 2540.7 | 2543.8 | 2597.8 | 2622.5 | 2625.6 | 2650.3 | 2645.6 | 2661.1 | 2661.1 | 2687.3 |
| 15°    | 2546.9 | 2620.9 | 2662.6 | 2715.0 | 2730.5 | 2712.0 | 2732.0 | 2753.6 | 2755.2 | 2755.2 | 2753.6 |
| 17.5°  | 2644.1 | 2673.4 | 2715.0 | 2742.8 | 2749.0 | 2749.0 | 2750.5 | 2759.8 | 2753.6 | 2741.3 | 2750.5 |
| 20°    | 2664.1 | 2676.5 | 2691.9 | 2688.8 | 2691.9 | 2676.5 | 2661.1 | 2645.6 | 2647.2 | 2639.5 | 2662.6 |
| 22.5°  | 2627.1 | 2624.0 | 2588.6 | 2565.4 | 2565.4 | 2534.6 | 2505.2 | 2491.4 | 2477.5 | 2482.1 | 2489.8 |
| 25°    | 2534.6 | 2486.7 | 2443.5 | 2409.6 | 2401.9 | 2352.5 | 2312.4 | 2300.1 | 2276.9 | 2295.4 | 2298.5 |
| 27.5°  | 2386.5 | 2332.5 | 2263.1 | 2233.7 | 2193.6 | 2173.6 | 2145.8 | 2108.8 | 2061.0 | 2088.7 | 2084.1 |
| 30°    | 2227.6 | 2147.4 | 2090.3 | 2019.3 | 1956.1 | 1951.4 | 1899.0 | 1837.3 | 1812.6 | 1812.6 | 1826.5 |
| 32.5°  | 2050.2 | 1943.7 | 1860.4 | 1760.2 | 1698.4 | 1672.2 | 1609.0 | 1547.3 | 1561.2 | 1514.9 | 1531.8 |
| 35°    | 1843.5 | 1703.1 | 1598.2 | 1501.0 | 1454.7 | 1423.9 | 1342.1 | 1308.2 | 1271.1 | 1249.5 | 1289.6 |
| 37.5°  | 1646.0 | 1484.0 | 1349.8 | 1243.4 | 1226.4 | 1170.9 | 1115.3 | 1093.7 | 1072.1 | 1081.4 | 1079.8 |
| 40°    | 1405.3 | 1261.9 | 1141.6 | 1058.3 | 1028.9 | 1002.7 | 965.7  | 939.5  | 925.6  | 933.3  | 934.8  |
| 42.5°  | 1187.8 | 1067.5 | 978.0  | 919.4  | 894.7  | 876.2  | 857.7  | 836.1  | 831.5  | 831.5  | 837.7  |
| 45°    | 1019.7 | 921.0  | 860.8  | 813.0  | 799.1  | 785.2  | 771.3  | 762.1  | 759.0  | 752.8  | 757.4  |
| 47.5°  | 885.5  | 806.8  | 769.8  | 734.3  | 718.9  | 715.8  | 703.4  | 698.8  | 692.6  | 691.1  | 692.6  |
| 50°    | 772.9  | 723.5  | 689.6  | 669.5  | 658.7  | 654.1  | 647.9  | 638.7  | 635.6  | 643.3  | 640.2  |
| 52.5°  | 694.2  | 647.9  | 629.4  | 609.3  | 603.2  | 597.0  | 587.7  | 589.3  | 587.7  | 584.7  | 584.7  |
| 55°    | 615.5  | 586.2  | 567.7  | 552.3  | 550.7  | 544.6  | 536.8  | 533.8  | 532.2  | 529.1  | 533.8  |
| 57.5°  | 552.3  | 529.1  | 512.2  | 498.3  | 492.1  | 492.1  | 484.4  | 478.2  | 478.2  | 476.7  | 478.2  |
| 60°    | 489.0  | 465.9  | 455.1  | 441.2  | 436.6  | 435.0  | 430.4  | 427.3  | 422.7  | 422.7  | 422.7  |
| 62.5°  | 430.4  | 411.9  | 399.5  | 387.2  | 388.7  | 381.0  | 374.9  | 371.8  | 371.8  | 373.3  | 373.3  |
| 65°    | 374.9  | 362.5  | 347.1  | 336.3  | 333.2  | 331.7  | 328.6  | 327.0  | 322.4  | 325.5  | 325.5  |
| 67.5°  | 324.0  | 307.0  | 297.7  | 293.1  | 288.5  | 286.9  | 283.8  | 280.8  | 279.2  | 277.7  | 280.8  |
| 70°    | 273.0  | 259.2  | 251.5  | 248.4  | 243.7  | 242.2  | 240.7  | 236.0  | 237.6  | 239.1  | 240.7  |
| 72.5°  | 226.8  | 214.4  | 212.9  | 203.6  | 203.6  | 203.6  | 197.5  | 200.5  | 199.0  | 195.9  | 199.0  |
| 75°    | 178.9  | 172.8  | 169.7  | 165.1  | 166.6  | 165.1  | 163.5  | 158.9  | 158.9  | 160.4  | 162.0  |
| 77.5°  | 141.9  | 135.8  | 134.2  | 129.6  | 126.5  | 129.6  | 126.5  | 125.0  | 125.0  | 126.5  | 126.5  |
| 80°    | 104.9  | 101.8  | 97.2   | 97.2   | 97.2   | 95.6   | 95.6   | 95.6   | 94.1   | 92.6   | 94.1   |
| 82.5°  | 69.4   | 69.4   | 67.9   | 66.3   | 67.9   | 64.8   | 66.3   | 66.3   | 66.3   | 66.3   | 66.3   |
| 85°    | 44.7   | 43.2   | 43.2   | 41.7   | 41.7   | 41.7   | 43.2   | 40.1   | 40.1   | 41.7   | 41.7   |
| 87.5°  | 20.1   | 20.1   | 20.1   | 21.6   | 20.1   | 20.1   | 20.1   | 21.6   | 20.1   | 20.1   | 20.1   |
| 90°    | 32.7   | 31.8   | 29.8   | 31.8   | 32.2   | 32.7   | 32.7   | 32.7   | 32.7   | 32.7   | 32.7   |
| 92.5°  | 128.0  | 100.2  | 85.3   | 74.4   | 70.4   | 66.5   | 65.5   | 61.5   | 62.5   | 60.5   | 62.5   |
| 95°    | 340.4  | 260.0  | 199.5  | 157.8  | 146.9  | 136.0  | 123.1  | 115.1  | 112.1  | 113.1  | 112.1  |
| 97.5°  | 639.1  | 531.9  | 424.7  | 324.5  | 294.8  | 265.0  | 226.3  | 206.4  | 195.5  | 189.5  | 195.5  |
| 100°   | 926.9  | 906.0  | 783.0  | 647.0  | 587.0  | 527.0  | 444.6  | 401.9  | 373.1  | 355.3  | 373.1  |
| 102.5° | 1034.1 | 1151.2 | 1147.2 | 1056.9 | 992.4  | 927.9  | 836.6  | 756.2  | 718.5  | 692.7  | 718.5  |
| 105°   | 999.3  | 1205.7 | 1317.9 | 1330.8 | 1314.4 | 1298.0 | 1236.5 | 1175.0 | 1132.3 | 1118.4 | 1132.3 |
| 107.5° | 925.9  | 1147.2 | 1313.9 | 1411.2 | 1431.1 | 1450.9 | 1449.9 | 1440.9 | 1428.0 | 1405.2 | 1428.0 |
| 110°   | 857.4  | 1066.8 | 1244.4 | 1371.5 | 1412.2 | 1452.8 | 1495.5 | 1514.4 | 1523.3 | 1522.3 | 1523.3 |



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**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 809.8 | 993.4 | 1162.1 | 1300.0 | 1348.2 | 1396.3 | 1459.8 | 1494.5 | 1513.4 | 1520.3 | 1513.4 |
| 115°   | 772.1 | 935.8 | 1088.6 | 1218.6 | 1269.8 | 1320.9 | 1391.3 | 1437.0 | 1462.8 | 1471.7 | 1462.8 |
| 117.5° | 746.3 | 888.2 | 1025.1 | 1146.2 | 1194.8 | 1243.4 | 1315.9 | 1364.5 | 1391.3 | 1398.3 | 1391.3 |
| 120°   | 726.4 | 854.4 | 977.5  | 1082.7 | 1127.8 | 1173.0 | 1242.5 | 1289.1 | 1317.9 | 1327.8 | 1317.9 |
| 122.5° | 709.5 | 827.6 | 937.8  | 1036.0 | 1075.7 | 1115.4 | 1176.0 | 1221.6 | 1246.4 | 1254.4 | 1246.4 |
| 125°   | 693.7 | 801.8 | 904.1  | 991.4  | 1028.6 | 1065.8 | 1123.4 | 1161.1 | 1185.9 | 1193.8 | 1185.9 |
| 127.5° | 678.8 | 776.0 | 870.3  | 953.7  | 988.4  | 1023.1 | 1073.8 | 1109.5 | 1131.3 | 1137.3 | 1131.3 |
| 130°   | 663.9 | 751.2 | 836.6  | 915.0  | 947.8  | 980.5  | 1029.1 | 1062.8 | 1082.7 | 1090.6 | 1082.7 |
| 132.5° | 652.0 | 727.4 | 804.8  | 875.3  | 905.6  | 935.8  | 983.4  | 1017.2 | 1035.0 | 1042.0 | 1035.0 |
| 135°   | 641.1 | 705.6 | 771.1  | 836.6  | 864.4  | 892.1  | 934.8  | 967.6  | 985.4  | 989.4  | 985.4  |
| 137.5° | 633.1 | 687.7 | 744.3  | 797.9  | 822.7  | 847.5  | 888.2  | 917.0  | 932.8  | 938.8  | 932.8  |
| 140°   | 626.2 | 670.8 | 718.5  | 764.1  | 786.0  | 807.8  | 839.5  | 865.4  | 880.2  | 886.2  | 880.2  |
| 142.5° | 619.2 | 657.0 | 695.7  | 733.4  | 750.8  | 768.1  | 797.9  | 820.7  | 833.6  | 833.6  | 833.6  |
| 145°   | 613.3 | 644.1 | 676.8  | 707.6  | 722.0  | 736.3  | 760.2  | 777.0  | 787.0  | 789.9  | 787.0  |
| 147.5° | 607.3 | 634.1 | 660.9  | 685.7  | 696.7  | 707.6  | 728.4  | 742.3  | 749.2  | 751.2  | 749.2  |
| 150°   | 599.4 | 623.2 | 645.0  | 665.9  | 674.8  | 683.7  | 698.6  | 710.5  | 716.5  | 717.5  | 716.5  |
| 152.5° | 592.4 | 612.3 | 632.1  | 649.0  | 656.4  | 663.9  | 674.8  | 684.7  | 688.7  | 688.7  | 688.7  |
| 155°   | 583.5 | 602.4 | 618.2  | 633.1  | 638.6  | 644.1  | 655.0  | 661.9  | 665.9  | 663.9  | 665.9  |
| 157.5° | 575.6 | 590.5 | 604.4  | 617.3  | 621.8  | 626.2  | 634.1  | 640.1  | 642.1  | 642.1  | 642.1  |
| 160°   | 566.6 | 579.5 | 590.5  | 601.4  | 604.8  | 608.3  | 615.3  | 620.2  | 621.2  | 621.2  | 621.2  |
| 162.5° | 558.7 | 568.6 | 577.6  | 586.5  | 589.0  | 591.5  | 598.4  | 601.4  | 602.4  | 601.4  | 602.4  |
| 165°   | 549.8 | 557.7 | 564.7  | 571.6  | 573.6  | 575.6  | 579.5  | 583.5  | 583.5  | 582.5  | 583.5  |
| 167.5° | 540.8 | 546.8 | 552.8  | 557.7  | 559.7  | 561.7  | 563.7  | 565.7  | 565.7  | 564.7  | 565.7  |
| 170°   | 533.9 | 538.9 | 541.8  | 545.8  | 546.8  | 547.8  | 548.8  | 551.8  | 550.8  | 548.8  | 550.8  |
| 172.5° | 527.0 | 529.9 | 531.9  | 534.9  | 535.4  | 535.9  | 536.9  | 537.9  | 536.9  | 535.9  | 536.9  |
| 175°   | 521.0 | 524.0 | 525.0  | 526.0  | 526.5  | 527.0  | 527.0  | 527.9  | 527.0  | 525.0  | 527.0  |
| 177.5° | 517.0 | 519.0 | 519.0  | 520.0  | 520.0  | 520.0  | 520.0  | 520.0  | 519.0  | 517.0  | 519.0  |
| 180°   | 516.0 | 516.0 | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  |

TEST NUMBER: P1008741

CATALOG NUMBER: S122DIP-B1005D925UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 |
| 2.5°   | 2127.3 | 2116.5 | 2107.2 | 2108.8 | 2116.5 | 2110.3 | 2094.9 | 2074.9 | 2067.1 | 2057.9 | 2067.1 |
| 5°     | 2255.3 | 2246.1 | 2227.6 | 2229.1 | 2224.5 | 2218.3 | 2193.6 | 2162.8 | 2162.8 | 2138.1 | 2135.0 |
| 7.5°   | 2381.8 | 2368.0 | 2355.6 | 2352.5 | 2335.6 | 2323.2 | 2301.6 | 2258.4 | 2241.5 | 2212.1 | 2195.2 |
| 10°    | 2523.8 | 2513.0 | 2499.1 | 2482.1 | 2472.9 | 2451.3 | 2415.8 | 2352.5 | 2321.7 | 2281.6 | 2252.3 |
| 12.5°  | 2667.2 | 2665.7 | 2634.8 | 2600.9 | 2599.3 | 2565.4 | 2540.7 | 2455.9 | 2414.2 | 2360.2 | 2290.8 |
| 15°    | 2758.2 | 2750.5 | 2733.6 | 2716.6 | 2721.2 | 2684.2 | 2628.7 | 2528.4 | 2500.6 | 2435.8 | 2361.8 |
| 17.5°  | 2756.7 | 2756.7 | 2752.1 | 2749.0 | 2744.4 | 2733.6 | 2702.7 | 2636.4 | 2591.6 | 2509.9 | 2440.5 |
| 20°    | 2668.8 | 2688.8 | 2693.5 | 2691.9 | 2707.3 | 2715.0 | 2713.5 | 2671.9 | 2636.4 | 2563.9 | 2492.9 |
| 22.5°  | 2492.9 | 2539.2 | 2559.2 | 2571.6 | 2604.0 | 2620.9 | 2661.1 | 2645.6 | 2636.4 | 2582.4 | 2522.2 |
| 25°    | 2329.4 | 2344.8 | 2405.0 | 2408.1 | 2452.8 | 2494.5 | 2534.6 | 2560.8 | 2594.7 | 2574.7 | 2523.8 |
| 27.5°  | 2118.0 | 2153.5 | 2196.7 | 2229.1 | 2238.4 | 2323.2 | 2389.6 | 2438.9 | 2516.0 | 2522.2 | 2505.2 |
| 30°    | 1878.9 | 1895.9 | 1966.9 | 2010.1 | 2059.4 | 2121.1 | 2216.8 | 2301.6 | 2371.0 | 2434.3 | 2455.9 |
| 32.5°  | 1587.4 | 1656.8 | 1698.4 | 1750.9 | 1794.1 | 1903.6 | 2020.9 | 2130.4 | 2210.6 | 2317.0 | 2363.3 |
| 35°    | 1320.5 | 1374.5 | 1445.5 | 1467.1 | 1545.7 | 1638.3 | 1791.0 | 1931.4 | 2053.3 | 2161.2 | 2255.3 |
| 37.5°  | 1099.9 | 1143.1 | 1218.7 | 1252.6 | 1298.9 | 1417.7 | 1545.7 | 1720.0 | 1866.6 | 1999.3 | 2116.5 |
| 40°    | 948.7  | 981.1  | 1038.2 | 1049.0 | 1087.6 | 1195.5 | 1298.9 | 1462.4 | 1656.8 | 1835.7 | 1963.8 |
| 42.5°  | 845.4  | 860.8  | 899.4  | 913.2  | 937.9  | 1010.4 | 1103.0 | 1257.3 | 1437.7 | 1622.9 | 1803.3 |
| 45°    | 771.3  | 782.1  | 805.3  | 817.6  | 848.5  | 880.8  | 956.4  | 1079.8 | 1221.8 | 1408.4 | 1602.8 |
| 47.5°  | 705.0  | 718.9  | 728.1  | 735.8  | 752.8  | 788.3  | 837.7  | 928.7  | 1064.4 | 1235.7 | 1423.9 |
| 50°    | 649.5  | 654.1  | 671.0  | 672.6  | 683.4  | 706.5  | 752.8  | 808.3  | 916.3  | 1055.2 | 1237.2 |
| 52.5°  | 593.9  | 598.5  | 609.3  | 620.1  | 624.8  | 643.3  | 674.1  | 720.4  | 800.6  | 910.2  | 1072.1 |
| 55°    | 538.4  | 544.6  | 555.4  | 563.1  | 567.7  | 583.1  | 601.6  | 646.4  | 709.6  | 786.7  | 919.4  |
| 57.5°  | 482.8  | 496.7  | 499.8  | 504.4  | 512.2  | 529.1  | 546.1  | 572.3  | 621.7  | 692.6  | 789.8  |
| 60°    | 430.4  | 435.0  | 445.8  | 450.5  | 458.2  | 467.4  | 489.0  | 509.1  | 544.6  | 600.1  | 688.0  |
| 62.5°  | 376.4  | 387.2  | 391.8  | 396.5  | 402.6  | 413.4  | 427.3  | 448.9  | 479.8  | 524.5  | 593.9  |
| 65°    | 330.1  | 331.7  | 340.9  | 347.1  | 353.3  | 361.0  | 374.9  | 394.9  | 413.4  | 455.1  | 506.0  |
| 67.5°  | 285.4  | 288.5  | 291.6  | 297.7  | 305.4  | 313.2  | 325.5  | 336.3  | 359.4  | 387.2  | 427.3  |
| 70°    | 242.2  | 242.2  | 249.9  | 254.5  | 253.0  | 262.2  | 271.5  | 283.8  | 300.8  | 327.0  | 359.4  |
| 72.5°  | 203.6  | 202.1  | 208.3  | 209.8  | 212.9  | 219.1  | 225.2  | 237.6  | 246.8  | 266.9  | 291.6  |
| 75°    | 162.0  | 165.1  | 168.1  | 168.1  | 172.8  | 177.4  | 183.6  | 189.7  | 200.5  | 212.9  | 231.4  |
| 77.5°  | 128.0  | 128.0  | 131.1  | 132.7  | 137.3  | 135.8  | 141.9  | 148.1  | 155.8  | 166.6  | 180.5  |
| 80°    | 94.1   | 97.2   | 97.2   | 97.2   | 98.7   | 100.3  | 106.4  | 111.1  | 115.7  | 123.4  | 129.6  |
| 82.5°  | 66.3   | 66.3   | 69.4   | 69.4   | 69.4   | 72.5   | 72.5   | 74.0   | 77.1   | 81.8   | 86.4   |
| 85°    | 41.7   | 41.7   | 41.7   | 43.2   | 41.7   | 43.2   | 46.3   | 44.7   | 46.3   | 49.4   | 49.4   |
| 87.5°  | 20.1   | 20.1   | 20.1   | 20.1   | 20.1   | 21.6   | 20.1   | 21.6   | 23.1   | 23.1   | 23.1   |
| 90°    | 32.7   | 32.7   | 32.7   | 32.2   | 31.8   | 29.8   | 31.8   | 32.7   | 33.7   | 32.7   | 26.8   |
| 92.5°  | 61.5   | 65.5   | 66.5   | 70.4   | 74.4   | 85.3   | 100.2  | 128.0  | 152.8  | 150.8  | 117.1  |
| 95°    | 115.1  | 123.1  | 136.0  | 146.9  | 157.8  | 199.5  | 260.0  | 340.4  | 389.0  | 344.4  | 229.2  |
| 97.5°  | 206.4  | 226.3  | 265.0  | 294.8  | 324.5  | 424.7  | 531.9  | 639.1  | 634.1  | 490.2  | 304.7  |
| 100°   | 401.9  | 444.6  | 527.0  | 587.0  | 647.0  | 783.0  | 906.0  | 926.9  | 784.0  | 539.9  | 325.5  |
| 102.5° | 756.2  | 836.6  | 927.9  | 992.4  | 1056.9 | 1147.2 | 1151.2 | 1034.1 | 788.9  | 521.0  | 326.5  |
| 105°   | 1175.0 | 1236.5 | 1298.0 | 1314.4 | 1330.8 | 1317.9 | 1205.7 | 999.3  | 735.4  | 495.2  | 331.5  |
| 107.5° | 1440.9 | 1449.9 | 1450.9 | 1431.1 | 1411.2 | 1313.9 | 1147.2 | 925.9  | 685.7  | 481.3  | 342.4  |
| 110°   | 1514.4 | 1495.5 | 1452.8 | 1412.2 | 1371.5 | 1244.4 | 1066.8 | 857.4  | 652.0  | 477.3  | 356.3  |

TEST NUMBER: P1008741

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**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 112.5° | 1494.5 | 1459.8 | 1396.3 | 1348.2 | 1300.0 | 1162.1 | 993.4 | 809.8 | 630.2 | 478.3 | 371.1 |
| 115°   | 1437.0 | 1391.3 | 1320.9 | 1269.8 | 1218.6 | 1088.6 | 935.8 | 772.1 | 615.3 | 482.3 | 386.0 |
| 117.5° | 1364.5 | 1315.9 | 1243.4 | 1194.8 | 1146.2 | 1025.1 | 888.2 | 746.3 | 607.3 | 488.2 | 401.9 |
| 120°   | 1289.1 | 1242.5 | 1173.0 | 1127.8 | 1082.7 | 977.5  | 854.4 | 726.4 | 600.4 | 494.2 | 417.8 |
| 122.5° | 1221.6 | 1176.0 | 1115.4 | 1075.7 | 1036.0 | 937.8  | 827.6 | 709.5 | 596.4 | 501.1 | 431.7 |
| 125°   | 1161.1 | 1123.4 | 1065.8 | 1028.6 | 991.4  | 904.1  | 801.8 | 693.7 | 591.5 | 508.1 | 446.6 |
| 127.5° | 1109.5 | 1073.8 | 1023.1 | 988.4  | 953.7  | 870.3  | 776.0 | 678.8 | 588.5 | 515.0 | 460.5 |
| 130°   | 1062.8 | 1029.1 | 980.5  | 947.8  | 915.0  | 836.6  | 751.2 | 663.9 | 586.5 | 523.0 | 473.4 |
| 132.5° | 1017.2 | 983.4  | 935.8  | 905.6  | 875.3  | 804.8  | 727.4 | 652.0 | 585.5 | 530.9 | 486.3 |
| 135°   | 967.6  | 934.8  | 892.1  | 864.4  | 836.6  | 771.1  | 705.6 | 641.1 | 584.5 | 536.9 | 497.2 |
| 137.5° | 917.0  | 888.2  | 847.5  | 822.7  | 797.9  | 744.3  | 687.7 | 633.1 | 584.5 | 542.8 | 506.1 |
| 140°   | 865.4  | 839.5  | 807.8  | 786.0  | 764.1  | 718.5  | 670.8 | 626.2 | 583.5 | 546.8 | 513.1 |
| 142.5° | 820.7  | 797.9  | 768.1  | 750.8  | 733.4  | 695.7  | 657.0 | 619.2 | 583.5 | 549.8 | 519.0 |
| 145°   | 777.0  | 760.2  | 736.3  | 722.0  | 707.6  | 676.8  | 644.1 | 613.3 | 581.5 | 551.8 | 524.0 |
| 147.5° | 742.3  | 728.4  | 707.6  | 696.7  | 685.7  | 660.9  | 634.1 | 607.3 | 578.6 | 552.8 | 527.0 |
| 150°   | 710.5  | 698.6  | 683.7  | 674.8  | 665.9  | 645.0  | 623.2 | 599.4 | 575.6 | 551.8 | 528.9 |
| 152.5° | 684.7  | 674.8  | 663.9  | 656.4  | 649.0  | 632.1  | 612.3 | 592.4 | 570.6 | 549.8 | 529.9 |
| 155°   | 661.9  | 655.0  | 644.1  | 638.6  | 633.1  | 618.2  | 602.4 | 583.5 | 564.7 | 547.8 | 530.9 |
| 157.5° | 640.1  | 634.1  | 626.2  | 621.8  | 617.3  | 604.4  | 590.5 | 575.6 | 558.7 | 543.8 | 530.9 |
| 160°   | 620.2  | 615.3  | 608.3  | 604.8  | 601.4  | 590.5  | 579.5 | 566.6 | 552.8 | 540.8 | 530.9 |
| 162.5° | 601.4  | 598.4  | 591.5  | 589.0  | 586.5  | 577.6  | 568.6 | 558.7 | 547.8 | 537.9 | 529.9 |
| 165°   | 583.5  | 579.5  | 575.6  | 573.6  | 571.6  | 564.7  | 557.7 | 549.8 | 540.8 | 533.9 | 527.9 |
| 167.5° | 565.7  | 563.7  | 561.7  | 559.7  | 557.7  | 552.8  | 546.8 | 540.8 | 534.9 | 529.9 | 527.0 |
| 170°   | 551.8  | 548.8  | 547.8  | 546.8  | 545.8  | 541.8  | 538.9 | 533.9 | 529.9 | 527.0 | 525.0 |
| 172.5° | 537.9  | 536.9  | 535.9  | 535.4  | 534.9  | 531.9  | 529.9 | 527.0 | 524.0 | 523.0 | 522.0 |
| 175°   | 527.9  | 527.0  | 527.0  | 526.5  | 526.0  | 525.0  | 524.0 | 521.0 | 520.0 | 519.0 | 520.0 |
| 177.5° | 520.0  | 520.0  | 520.0  | 520.0  | 520.0  | 519.0  | 519.0 | 517.0 | 516.0 | 517.0 | 519.0 |
| 180°   | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 |

TEST NUMBER: P1008741

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**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 |
| 2.5°   | 2059.4 | 2051.7 | 2047.1 | 2050.2 | 2040.9 | 2017.8 | 2017.8 | 2025.5 | 2016.2 | 2007.0 | 1993.1 |
| 5°     | 2116.5 | 2101.1 | 2091.8 | 2090.3 | 2068.7 | 2031.7 | 2023.9 | 2016.2 | 1996.2 | 1974.6 | 1951.4 |
| 7.5°   | 2172.0 | 2144.3 | 2128.8 | 2118.0 | 2087.2 | 2039.4 | 2019.3 | 2002.3 | 1970.0 | 1937.6 | 1908.2 |
| 10°    | 2218.3 | 2178.2 | 2159.7 | 2142.7 | 2102.6 | 2042.5 | 2010.1 | 1979.2 | 1937.6 | 1895.9 | 1858.9 |
| 12.5°  | 2255.3 | 2209.1 | 2185.9 | 2161.2 | 2111.9 | 2033.2 | 1993.1 | 1943.7 | 1902.1 | 1846.5 | 1809.5 |
| 15°    | 2317.0 | 2221.4 | 2199.8 | 2176.7 | 2125.8 | 2017.8 | 1968.4 | 1912.9 | 1855.8 | 1781.8 | 1741.6 |
| 17.5°  | 2366.4 | 2238.4 | 2236.8 | 2187.5 | 2121.1 | 2011.6 | 1936.0 | 1863.5 | 1801.8 | 1727.8 | 1664.5 |
| 20°    | 2395.7 | 2264.6 | 2239.9 | 2189.0 | 2105.7 | 1970.0 | 1891.3 | 1811.1 | 1744.7 | 1655.3 | 1592.0 |
| 22.5°  | 2420.4 | 2301.6 | 2236.8 | 2175.1 | 2073.3 | 1956.1 | 1840.4 | 1764.8 | 1673.8 | 1576.6 | 1516.4 |
| 25°    | 2429.7 | 2309.3 | 2241.5 | 2170.5 | 2050.2 | 1916.0 | 1784.8 | 1703.1 | 1601.3 | 1513.3 | 1431.6 |
| 27.5°  | 2431.2 | 2307.8 | 2224.5 | 2150.4 | 2017.8 | 1863.5 | 1729.3 | 1642.9 | 1530.3 | 1428.5 | 1346.7 |
| 30°    | 2415.8 | 2290.8 | 2215.2 | 2135.0 | 1986.9 | 1815.7 | 1661.4 | 1565.8 | 1445.5 | 1343.6 | 1258.8 |
| 32.5°  | 2369.5 | 2256.9 | 2195.2 | 2107.2 | 1946.8 | 1749.4 | 1596.6 | 1490.2 | 1363.7 | 1263.4 | 1181.7 |
| 35°    | 2292.4 | 2215.2 | 2147.4 | 2065.6 | 1894.4 | 1687.6 | 1531.8 | 1406.9 | 1278.8 | 1183.2 | 1106.1 |
| 37.5°  | 2196.7 | 2155.1 | 2091.8 | 2011.6 | 1834.2 | 1632.1 | 1459.3 | 1320.5 | 1192.5 | 1099.9 | 1024.3 |
| 40°    | 2067.1 | 2077.9 | 2016.2 | 1943.7 | 1763.2 | 1556.5 | 1365.2 | 1232.6 | 1112.2 | 1025.9 | 951.8  |
| 42.5°  | 1926.8 | 1971.5 | 1936.0 | 1866.6 | 1684.6 | 1473.2 | 1295.8 | 1149.3 | 1032.0 | 942.6  | 880.8  |
| 45°    | 1775.6 | 1852.7 | 1831.1 | 1780.2 | 1602.8 | 1385.3 | 1197.1 | 1055.2 | 951.8  | 865.4  | 811.4  |
| 47.5°  | 1610.5 | 1720.0 | 1720.0 | 1683.0 | 1511.8 | 1297.4 | 1112.2 | 967.2  | 865.4  | 803.7  | 751.3  |
| 50°    | 1442.4 | 1565.8 | 1585.8 | 1561.2 | 1410.0 | 1197.1 | 1008.9 | 877.8  | 789.8  | 729.7  | 691.1  |
| 52.5°  | 1266.5 | 1410.0 | 1447.0 | 1434.7 | 1302.0 | 1101.4 | 924.0  | 796.0  | 715.8  | 663.3  | 629.4  |
| 55°    | 1098.4 | 1265.0 | 1305.1 | 1309.7 | 1186.3 | 996.5  | 829.9  | 717.3  | 640.2  | 604.7  | 575.4  |
| 57.5°  | 939.5  | 1099.9 | 1144.6 | 1152.4 | 1069.1 | 900.9  | 742.0  | 643.3  | 573.9  | 544.6  | 521.4  |
| 60°    | 803.7  | 937.9  | 996.5  | 1013.5 | 941.0  | 789.8  | 660.3  | 564.6  | 512.2  | 484.4  | 462.8  |
| 62.5°  | 692.6  | 800.6  | 862.3  | 867.0  | 834.6  | 692.6  | 575.4  | 495.2  | 450.5  | 425.8  | 415.0  |
| 65°    | 584.7  | 681.8  | 718.9  | 737.4  | 711.2  | 600.1  | 496.7  | 430.4  | 394.9  | 373.3  | 362.5  |
| 67.5°  | 498.3  | 560.0  | 590.8  | 615.5  | 589.3  | 506.0  | 422.7  | 368.7  | 342.5  | 320.9  | 314.7  |
| 70°    | 408.8  | 459.7  | 482.8  | 507.5  | 484.4  | 421.1  | 361.0  | 311.6  | 288.5  | 271.5  | 263.8  |
| 72.5°  | 327.0  | 367.1  | 388.7  | 404.2  | 390.3  | 337.8  | 288.5  | 254.5  | 237.6  | 225.2  | 220.6  |
| 75°    | 259.2  | 286.9  | 299.3  | 310.1  | 303.9  | 263.8  | 232.9  | 205.2  | 189.7  | 178.9  | 175.9  |
| 77.5°  | 197.5  | 217.5  | 231.4  | 234.5  | 226.8  | 200.5  | 174.3  | 157.3  | 145.0  | 138.8  | 135.8  |
| 80°    | 140.4  | 152.7  | 160.4  | 165.1  | 157.3  | 146.6  | 128.0  | 115.7  | 104.9  | 97.2   | 95.6   |
| 82.5°  | 94.1   | 100.3  | 106.4  | 104.9  | 101.8  | 92.6   | 81.8   | 75.6   | 71.0   | 64.8   | 64.8   |
| 85°    | 54.0   | 55.5   | 58.6   | 60.2   | 58.6   | 52.4   | 46.3   | 43.2   | 40.1   | 35.5   | 35.5   |
| 87.5°  | 23.1   | 24.7   | 24.7   | 26.2   | 23.1   | 23.1   | 20.1   | 17.0   | 17.0   | 15.4   | 13.9   |
| 90°    | 19.8   | 14.9   | 13.4   | 11.9   | 9.9    | 7.9    | 4.0    | 1.0    | 4.0    | 7.9    | 9.9    |
| 92.5°  | 79.4   | 52.6   | 47.2   | 41.7   | 33.7   | 28.8   | 20.8   | 14.9   | 20.8   | 28.8   | 33.7   |
| 95°    | 142.9  | 97.3   | 85.4   | 73.4   | 57.6   | 48.6   | 38.7   | 34.7   | 38.7   | 48.6   | 57.6   |
| 97.5°  | 184.6  | 126.0  | 112.6  | 99.2   | 81.4   | 68.5   | 57.6   | 51.6   | 57.6   | 68.5   | 81.4   |
| 100°   | 204.4  | 151.8  | 137.9  | 124.0  | 104.2  | 88.3   | 79.4   | 76.4   | 79.4   | 88.3   | 104.2  |
| 102.5° | 222.3  | 174.7  | 160.8  | 146.9  | 126.0  | 110.2  | 101.2  | 99.2   | 101.2  | 110.2  | 126.0  |
| 105°   | 243.1  | 196.5  | 182.6  | 168.7  | 146.9  | 132.0  | 125.0  | 121.1  | 125.0  | 132.0  | 146.9  |
| 107.5° | 264.0  | 218.3  | 204.4  | 190.5  | 168.7  | 154.8  | 147.9  | 144.9  | 147.9  | 154.8  | 168.7  |
| 110°   | 284.8  | 241.1  | 226.8  | 212.4  | 191.5  | 178.6  | 172.7  | 168.7  | 172.7  | 178.6  | 191.5  |

TEST NUMBER: P1008741

CATALOG NUMBER: S122DIP-B1005D925UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 304.7 | 263.0 | 248.1  | 233.2 | 213.4 | 201.5 | 194.5 | 190.5 | 194.5 | 201.5 | 213.4 |
| 115°   | 325.5 | 282.8 | 269.4  | 256.0 | 236.2 | 224.3 | 218.3 | 213.4 | 218.3 | 224.3 | 236.2 |
| 117.5° | 344.4 | 304.7 | 290.8  | 276.9 | 258.0 | 247.1 | 241.1 | 237.2 | 241.1 | 247.1 | 258.0 |
| 120°   | 364.2 | 325.5 | 311.6  | 297.7 | 277.9 | 268.9 | 263.0 | 259.0 | 263.0 | 268.9 | 277.9 |
| 122.5° | 383.1 | 347.3 | 333.0  | 318.6 | 298.7 | 288.8 | 282.8 | 279.8 | 282.8 | 288.8 | 298.7 |
| 125°   | 401.9 | 366.2 | 352.3  | 338.4 | 318.6 | 306.6 | 300.7 | 297.7 | 300.7 | 306.6 | 318.6 |
| 127.5° | 419.8 | 385.0 | 370.6  | 356.3 | 337.4 | 324.5 | 316.6 | 312.6 | 316.6 | 324.5 | 337.4 |
| 130°   | 435.7 | 400.9 | 387.0  | 373.1 | 353.3 | 339.4 | 329.5 | 325.5 | 329.5 | 339.4 | 353.3 |
| 132.5° | 449.5 | 416.8 | 402.9  | 389.0 | 368.2 | 353.3 | 342.4 | 337.4 | 342.4 | 353.3 | 368.2 |
| 135°   | 462.4 | 430.7 | 416.8  | 402.9 | 380.1 | 365.2 | 353.3 | 349.3 | 353.3 | 365.2 | 380.1 |
| 137.5° | 473.4 | 441.6 | 428.7  | 415.8 | 393.0 | 377.1 | 365.2 | 360.2 | 365.2 | 377.1 | 393.0 |
| 140°   | 482.3 | 452.5 | 439.6  | 426.7 | 404.9 | 389.0 | 377.1 | 373.1 | 377.1 | 389.0 | 404.9 |
| 142.5° | 489.2 | 460.5 | 448.6  | 436.6 | 415.8 | 399.9 | 389.0 | 386.0 | 389.0 | 399.9 | 415.8 |
| 145°   | 496.2 | 469.4 | 458.5  | 447.6 | 427.7 | 412.8 | 402.9 | 398.9 | 402.9 | 412.8 | 427.7 |
| 147.5° | 502.1 | 476.3 | 466.4  | 456.5 | 439.6 | 425.7 | 415.8 | 412.8 | 415.8 | 425.7 | 439.6 |
| 150°   | 506.1 | 483.3 | 474.4  | 465.4 | 450.5 | 437.6 | 429.7 | 426.7 | 429.7 | 437.6 | 450.5 |
| 152.5° | 510.1 | 490.2 | 482.3  | 474.4 | 460.5 | 449.5 | 441.6 | 440.6 | 441.6 | 449.5 | 460.5 |
| 155°   | 514.1 | 497.2 | 489.8  | 482.3 | 471.4 | 460.5 | 454.5 | 453.5 | 454.5 | 460.5 | 471.4 |
| 157.5° | 517.0 | 502.1 | 495.6  | 489.2 | 480.3 | 470.4 | 465.4 | 464.4 | 465.4 | 470.4 | 480.3 |
| 160°   | 519.0 | 507.1 | 501.6  | 496.2 | 488.2 | 480.3 | 476.3 | 475.3 | 476.3 | 480.3 | 488.2 |
| 162.5° | 520.0 | 510.1 | 506.1  | 502.1 | 495.2 | 489.2 | 485.3 | 486.3 | 485.3 | 489.2 | 495.2 |
| 165°   | 521.0 | 512.1 | 509.1  | 506.1 | 501.1 | 495.2 | 493.2 | 494.2 | 493.2 | 495.2 | 501.1 |
| 167.5° | 521.0 | 514.1 | 512.1  | 510.1 | 506.1 | 502.1 | 500.2 | 501.1 | 500.2 | 502.1 | 506.1 |
| 170°   | 520.0 | 515.0 | 513.6  | 512.1 | 510.1 | 507.1 | 506.1 | 508.1 | 506.1 | 507.1 | 510.1 |
| 172.5° | 519.0 | 516.0 | 515.0  | 514.1 | 513.1 | 510.1 | 511.1 | 512.1 | 511.1 | 510.1 | 513.1 |
| 175°   | 518.0 | 516.0 | 515.5  | 515.0 | 515.0 | 513.1 | 514.1 | 515.0 | 514.1 | 513.1 | 515.0 |
| 177.5° | 517.0 | 516.0 | 516.0  | 516.0 | 516.0 | 514.1 | 515.0 | 517.0 | 515.0 | 514.1 | 516.0 |
| 180°   | 516.0 | 516.0 | 516.0  | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 |

TEST NUMBER: P1008741

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**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 |
| 2.5°   | 1985.4 | 1993.1 | 1991.5 | 1976.1 | 1959.2 | 1945.3 | 1919.0 | 1922.1 | 1912.9 | 1914.4 | 1923.7 |
| 5°     | 1936.0 | 1936.0 | 1929.8 | 1908.2 | 1880.5 | 1865.1 | 1835.7 | 1828.0 | 1809.5 | 1808.0 | 1806.4 |
| 7.5°   | 1883.6 | 1875.9 | 1868.1 | 1837.3 | 1803.3 | 1778.7 | 1738.6 | 1729.3 | 1710.8 | 1698.4 | 1692.3 |
| 10°    | 1821.9 | 1811.1 | 1795.6 | 1760.2 | 1718.5 | 1687.6 | 1646.0 | 1633.7 | 1598.2 | 1582.7 | 1573.5 |
| 12.5°  | 1754.0 | 1747.8 | 1723.1 | 1693.8 | 1625.9 | 1592.0 | 1531.8 | 1544.2 | 1508.7 | 1477.9 | 1473.2 |
| 15°    | 1686.1 | 1663.0 | 1649.1 | 1601.3 | 1519.5 | 1504.1 | 1456.3 | 1431.6 | 1399.2 | 1374.5 | 1374.5 |
| 17.5°  | 1619.8 | 1584.3 | 1553.4 | 1502.5 | 1442.4 | 1399.2 | 1363.7 | 1351.4 | 1311.2 | 1286.6 | 1281.9 |
| 20°    | 1531.8 | 1491.7 | 1484.0 | 1411.5 | 1369.9 | 1322.0 | 1288.1 | 1257.3 | 1227.9 | 1217.1 | 1209.4 |
| 22.5°  | 1448.5 | 1402.3 | 1389.9 | 1328.2 | 1286.6 | 1238.7 | 1204.8 | 1183.2 | 1161.6 | 1153.9 | 1140.0 |
| 25°    | 1359.1 | 1331.3 | 1312.8 | 1246.5 | 1200.2 | 1155.4 | 1132.3 | 1116.9 | 1096.8 | 1095.3 | 1086.0 |
| 27.5°  | 1272.7 | 1246.5 | 1227.9 | 1164.7 | 1130.8 | 1089.1 | 1070.6 | 1053.6 | 1042.8 | 1038.2 | 1033.6 |
| 30°    | 1198.6 | 1169.3 | 1147.7 | 1101.4 | 1059.8 | 1025.9 | 1010.4 | 999.6  | 993.5  | 985.7  | 984.2  |
| 32.5°  | 1116.9 | 1099.9 | 1070.6 | 1035.1 | 1002.7 | 970.3  | 961.1  | 953.4  | 944.1  | 941.0  | 939.5  |
| 35°    | 1047.5 | 1024.3 | 1005.8 | 965.7  | 951.8  | 924.0  | 913.2  | 907.1  | 894.7  | 891.6  | 888.6  |
| 37.5°  | 979.6  | 958.0  | 937.9  | 913.2  | 887.0  | 871.6  | 865.4  | 856.2  | 850.0  | 851.5  | 848.5  |
| 40°    | 911.7  | 894.7  | 879.3  | 853.1  | 837.7  | 829.9  | 817.6  | 808.3  | 805.3  | 806.8  | 805.3  |
| 42.5°  | 845.4  | 829.9  | 820.7  | 800.6  | 785.2  | 777.5  | 769.8  | 760.5  | 765.1  | 765.1  | 769.8  |
| 45°    | 785.2  | 771.3  | 765.1  | 749.7  | 740.5  | 728.1  | 720.4  | 718.9  | 725.0  | 723.5  | 723.5  |
| 47.5°  | 723.5  | 718.9  | 711.2  | 697.3  | 684.9  | 677.2  | 675.7  | 675.7  | 681.8  | 684.9  | 683.4  |
| 50°    | 675.7  | 666.4  | 657.2  | 646.4  | 637.1  | 634.0  | 629.4  | 632.5  | 638.7  | 638.7  | 641.7  |
| 52.5°  | 615.5  | 609.3  | 606.3  | 597.0  | 590.8  | 590.8  | 590.8  | 592.4  | 597.0  | 601.6  | 600.1  |
| 55°    | 563.1  | 558.4  | 555.4  | 550.7  | 543.0  | 544.6  | 543.0  | 546.1  | 550.7  | 555.4  | 558.4  |
| 57.5°  | 507.5  | 506.0  | 502.9  | 495.2  | 495.2  | 493.6  | 498.3  | 499.8  | 507.5  | 510.6  | 515.2  |
| 60°    | 458.2  | 453.5  | 453.5  | 447.4  | 447.4  | 447.4  | 452.0  | 456.6  | 462.8  | 464.3  | 467.4  |
| 62.5°  | 405.7  | 405.7  | 404.2  | 399.5  | 399.5  | 404.2  | 405.7  | 411.9  | 415.0  | 415.0  | 419.6  |
| 65°    | 356.4  | 354.8  | 353.3  | 354.8  | 356.4  | 356.4  | 361.0  | 364.1  | 367.1  | 368.7  | 370.2  |
| 67.5°  | 307.0  | 305.4  | 308.5  | 307.0  | 310.1  | 316.2  | 314.7  | 319.3  | 324.0  | 324.0  | 325.5  |
| 70°    | 260.7  | 263.8  | 262.2  | 265.3  | 263.8  | 266.9  | 271.5  | 273.0  | 273.0  | 274.6  | 279.2  |
| 72.5°  | 217.5  | 217.5  | 217.5  | 216.0  | 217.5  | 220.6  | 223.7  | 225.2  | 228.3  | 229.9  | 234.5  |
| 75°    | 175.9  | 175.9  | 172.8  | 175.9  | 175.9  | 178.9  | 182.0  | 182.0  | 182.0  | 185.1  | 189.7  |
| 77.5°  | 132.7  | 134.2  | 132.7  | 135.8  | 135.8  | 137.3  | 140.4  | 138.8  | 141.9  | 143.5  | 145.0  |
| 80°    | 97.2   | 95.6   | 95.6   | 95.6   | 97.2   | 97.2   | 100.3  | 101.8  | 101.8  | 106.4  | 103.4  |
| 82.5°  | 61.7   | 63.2   | 61.7   | 63.2   | 63.2   | 64.8   | 63.2   | 64.8   | 66.3   | 69.4   | 67.9   |
| 85°    | 35.5   | 33.9   | 33.9   | 35.5   | 33.9   | 33.9   | 35.5   | 33.9   | 35.5   | 33.9   | 35.5   |
| 87.5°  | 13.9   | 12.3   | 12.3   | 12.3   | 12.3   | 10.8   | 10.8   | 9.3    | 9.3    | 9.3    | 7.7    |
| 90°    | 11.9   | 13.4   | 14.9   | 19.8   | 26.8   | 32.7   | 33.7   | 32.7   | 31.8   | 29.8   | 31.8   |
| 92.5°  | 41.7   | 47.2   | 52.6   | 79.4   | 117.1  | 150.8  | 152.8  | 128.0  | 100.2  | 85.3   | 74.4   |
| 95°    | 73.4   | 85.4   | 97.3   | 142.9  | 229.2  | 344.4  | 389.0  | 340.4  | 260.0  | 199.5  | 157.8  |
| 97.5°  | 99.2   | 112.6  | 126.0  | 184.6  | 304.7  | 490.2  | 634.1  | 639.1  | 531.9  | 424.7  | 324.5  |
| 100°   | 124.0  | 137.9  | 151.8  | 204.4  | 325.5  | 539.9  | 784.0  | 926.9  | 906.0  | 783.0  | 647.0  |
| 102.5° | 146.9  | 160.8  | 174.7  | 222.3  | 326.5  | 521.0  | 788.9  | 1034.1 | 1151.2 | 1147.2 | 1056.9 |
| 105°   | 168.7  | 182.6  | 196.5  | 243.1  | 331.5  | 495.2  | 735.4  | 999.3  | 1205.7 | 1317.9 | 1330.8 |
| 107.5° | 190.5  | 204.4  | 218.3  | 264.0  | 342.4  | 481.3  | 685.7  | 925.9  | 1147.2 | 1313.9 | 1411.2 |
| 110°   | 212.4  | 226.8  | 241.1  | 284.8  | 356.3  | 477.3  | 652.0  | 857.4  | 1066.8 | 1244.4 | 1371.5 |

TEST NUMBER: P1008741

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**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°   | 245°   |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 112.5° | 233.2 | 248.1  | 263.0 | 304.7 | 371.1 | 478.3 | 630.2 | 809.8 | 993.4 | 1162.1 | 1300.0 |
| 115°   | 256.0 | 269.4  | 282.8 | 325.5 | 386.0 | 482.3 | 615.3 | 772.1 | 935.8 | 1088.6 | 1218.6 |
| 117.5° | 276.9 | 290.8  | 304.7 | 344.4 | 401.9 | 488.2 | 607.3 | 746.3 | 888.2 | 1025.1 | 1146.2 |
| 120°   | 297.7 | 311.6  | 325.5 | 364.2 | 417.8 | 494.2 | 600.4 | 726.4 | 854.4 | 977.5  | 1082.7 |
| 122.5° | 318.6 | 333.0  | 347.3 | 383.1 | 431.7 | 501.1 | 596.4 | 709.5 | 827.6 | 937.8  | 1036.0 |
| 125°   | 338.4 | 352.3  | 366.2 | 401.9 | 446.6 | 508.1 | 591.5 | 693.7 | 801.8 | 904.1  | 991.4  |
| 127.5° | 356.3 | 370.6  | 385.0 | 419.8 | 460.5 | 515.0 | 588.5 | 678.8 | 776.0 | 870.3  | 953.7  |
| 130°   | 373.1 | 387.0  | 400.9 | 435.7 | 473.4 | 523.0 | 586.5 | 663.9 | 751.2 | 836.6  | 915.0  |
| 132.5° | 389.0 | 402.9  | 416.8 | 449.5 | 486.3 | 530.9 | 585.5 | 652.0 | 727.4 | 804.8  | 875.3  |
| 135°   | 402.9 | 416.8  | 430.7 | 462.4 | 497.2 | 536.9 | 584.5 | 641.1 | 705.6 | 771.1  | 836.6  |
| 137.5° | 415.8 | 428.7  | 441.6 | 473.4 | 506.1 | 542.8 | 584.5 | 633.1 | 687.7 | 744.3  | 797.9  |
| 140°   | 426.7 | 439.6  | 452.5 | 482.3 | 513.1 | 546.8 | 583.5 | 626.2 | 670.8 | 718.5  | 764.1  |
| 142.5° | 436.6 | 448.6  | 460.5 | 489.2 | 519.0 | 549.8 | 583.5 | 619.2 | 657.0 | 695.7  | 733.4  |
| 145°   | 447.6 | 458.5  | 469.4 | 496.2 | 524.0 | 551.8 | 581.5 | 613.3 | 644.1 | 676.8  | 707.6  |
| 147.5° | 456.5 | 466.4  | 476.3 | 502.1 | 527.0 | 552.8 | 578.6 | 607.3 | 634.1 | 660.9  | 685.7  |
| 150°   | 465.4 | 474.4  | 483.3 | 506.1 | 528.9 | 551.8 | 575.6 | 599.4 | 623.2 | 645.0  | 665.9  |
| 152.5° | 474.4 | 482.3  | 490.2 | 510.1 | 529.9 | 549.8 | 570.6 | 592.4 | 612.3 | 632.1  | 649.0  |
| 155°   | 482.3 | 489.8  | 497.2 | 514.1 | 530.9 | 547.8 | 564.7 | 583.5 | 602.4 | 618.2  | 633.1  |
| 157.5° | 489.2 | 495.6  | 502.1 | 517.0 | 530.9 | 543.8 | 558.7 | 575.6 | 590.5 | 604.4  | 617.3  |
| 160°   | 496.2 | 501.6  | 507.1 | 519.0 | 530.9 | 540.8 | 552.8 | 566.6 | 579.5 | 590.5  | 601.4  |
| 162.5° | 502.1 | 506.1  | 510.1 | 520.0 | 529.9 | 537.9 | 547.8 | 558.7 | 568.6 | 577.6  | 586.5  |
| 165°   | 506.1 | 509.1  | 512.1 | 521.0 | 527.9 | 533.9 | 540.8 | 549.8 | 557.7 | 564.7  | 571.6  |
| 167.5° | 510.1 | 512.1  | 514.1 | 521.0 | 527.0 | 529.9 | 534.9 | 540.8 | 546.8 | 552.8  | 557.7  |
| 170°   | 512.1 | 513.6  | 515.0 | 520.0 | 525.0 | 527.0 | 529.9 | 533.9 | 538.9 | 541.8  | 545.8  |
| 172.5° | 514.1 | 515.0  | 516.0 | 519.0 | 522.0 | 523.0 | 524.0 | 527.0 | 529.9 | 531.9  | 534.9  |
| 175°   | 515.0 | 515.5  | 516.0 | 518.0 | 520.0 | 519.0 | 520.0 | 521.0 | 524.0 | 525.0  | 526.0  |
| 177.5° | 516.0 | 516.0  | 516.0 | 517.0 | 519.0 | 517.0 | 516.0 | 517.0 | 519.0 | 519.0  | 520.0  |
| 180°   | 516.0 | 516.0  | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0  | 516.0  |



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**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 |
| 2.5°   | 1912.9 | 1917.5 | 1906.7 | 1903.6 | 1906.7 | 1895.9 | 1899.0 | 1902.1 | 1902.1 | 1906.7 | 1909.8 |
| 5°     | 1801.8 | 1795.6 | 1784.8 | 1781.8 | 1778.7 | 1783.3 | 1780.2 | 1784.8 | 1786.4 | 1797.2 | 1798.7 |
| 7.5°   | 1692.3 | 1683.0 | 1673.8 | 1664.5 | 1661.4 | 1653.7 | 1661.4 | 1661.4 | 1672.2 | 1669.1 | 1676.9 |
| 10°    | 1562.7 | 1561.2 | 1548.8 | 1544.2 | 1538.0 | 1525.7 | 1542.6 | 1538.0 | 1545.7 | 1559.6 | 1562.7 |
| 12.5°  | 1467.1 | 1450.1 | 1457.8 | 1436.2 | 1443.9 | 1431.6 | 1433.1 | 1433.1 | 1445.5 | 1447.0 | 1443.9 |
| 15°    | 1376.0 | 1362.2 | 1342.1 | 1332.8 | 1328.2 | 1322.0 | 1342.1 | 1343.6 | 1334.4 | 1356.0 | 1348.3 |
| 17.5°  | 1283.5 | 1283.5 | 1265.0 | 1260.3 | 1248.0 | 1254.2 | 1251.1 | 1252.6 | 1249.5 | 1265.0 | 1272.7 |
| 20°    | 1203.3 | 1195.5 | 1189.4 | 1190.9 | 1175.5 | 1172.4 | 1169.3 | 1172.4 | 1183.2 | 1194.0 | 1197.1 |
| 22.5°  | 1138.5 | 1133.8 | 1118.4 | 1121.5 | 1109.2 | 1113.8 | 1110.7 | 1118.4 | 1120.0 | 1120.0 | 1130.8 |
| 25°    | 1076.8 | 1070.6 | 1072.1 | 1066.0 | 1061.3 | 1061.3 | 1056.7 | 1061.3 | 1067.5 | 1070.6 | 1072.1 |
| 27.5°  | 1030.5 | 1025.9 | 1018.1 | 1013.5 | 1016.6 | 1008.9 | 1015.1 | 1019.7 | 1019.7 | 1016.6 | 1019.7 |
| 30°    | 974.9  | 978.0  | 978.0  | 962.6  | 968.8  | 965.7  | 970.3  | 973.4  | 973.4  | 974.9  | 971.9  |
| 32.5°  | 937.9  | 928.7  | 927.1  | 925.6  | 925.6  | 919.4  | 919.4  | 924.0  | 925.6  | 927.1  | 931.8  |
| 35°    | 888.6  | 888.6  | 880.8  | 885.5  | 879.3  | 880.8  | 879.3  | 880.8  | 883.9  | 879.3  | 883.9  |
| 37.5°  | 843.8  | 845.4  | 842.3  | 845.4  | 846.9  | 843.8  | 840.7  | 846.9  | 843.8  | 843.8  | 840.7  |
| 40°    | 805.3  | 803.7  | 805.3  | 805.3  | 805.3  | 806.8  | 803.7  | 803.7  | 803.7  | 800.6  | 797.5  |
| 42.5°  | 772.9  | 763.6  | 766.7  | 768.2  | 763.6  | 763.6  | 765.1  | 763.6  | 768.2  | 759.0  | 759.0  |
| 45°    | 726.6  | 723.5  | 725.0  | 725.0  | 728.1  | 723.5  | 726.6  | 728.1  | 723.5  | 722.0  | 718.9  |
| 47.5°  | 684.9  | 688.0  | 684.9  | 688.0  | 688.0  | 691.1  | 684.9  | 686.5  | 688.0  | 681.8  | 677.2  |
| 50°    | 643.3  | 643.3  | 647.9  | 646.4  | 647.9  | 644.8  | 644.8  | 643.3  | 644.8  | 641.7  | 637.1  |
| 52.5°  | 604.7  | 600.1  | 607.8  | 606.3  | 604.7  | 603.2  | 601.6  | 603.2  | 600.1  | 597.0  | 597.0  |
| 55°    | 556.9  | 556.9  | 561.5  | 563.1  | 563.1  | 560.0  | 556.9  | 558.4  | 556.9  | 555.4  | 553.8  |
| 57.5°  | 518.3  | 512.2  | 515.2  | 516.8  | 516.8  | 512.2  | 515.2  | 512.2  | 512.2  | 513.7  | 509.1  |
| 60°    | 469.0  | 469.0  | 465.9  | 470.5  | 470.5  | 467.4  | 467.4  | 469.0  | 465.9  | 464.3  | 462.8  |
| 62.5°  | 416.5  | 418.1  | 422.7  | 424.2  | 425.8  | 422.7  | 419.6  | 421.1  | 421.1  | 416.5  | 418.1  |
| 65°    | 371.8  | 374.9  | 381.0  | 379.5  | 376.4  | 377.9  | 374.9  | 376.4  | 371.8  | 373.3  | 368.7  |
| 67.5°  | 328.6  | 327.0  | 328.6  | 328.6  | 331.7  | 330.1  | 327.0  | 327.0  | 325.5  | 330.1  | 325.5  |
| 70°    | 282.3  | 282.3  | 282.3  | 282.3  | 283.8  | 285.4  | 282.3  | 279.2  | 280.8  | 277.7  | 276.1  |
| 72.5°  | 234.5  | 236.0  | 234.5  | 237.6  | 232.9  | 236.0  | 236.0  | 234.5  | 232.9  | 232.9  | 232.9  |
| 75°    | 189.7  | 192.8  | 188.2  | 189.7  | 188.2  | 191.3  | 189.7  | 189.7  | 186.7  | 185.1  | 186.7  |
| 77.5°  | 145.0  | 146.6  | 143.5  | 145.0  | 143.5  | 145.0  | 145.0  | 143.5  | 143.5  | 143.5  | 143.5  |
| 80°    | 103.4  | 104.9  | 103.4  | 101.8  | 100.3  | 103.4  | 100.3  | 101.8  | 103.4  | 101.8  | 104.9  |
| 82.5°  | 66.3   | 66.3   | 64.8   | 66.3   | 63.2   | 63.2   | 64.8   | 64.8   | 63.2   | 66.3   | 63.2   |
| 85°    | 32.4   | 32.4   | 35.5   | 32.4   | 30.9   | 30.9   | 30.9   | 32.4   | 30.9   | 33.9   | 32.4   |
| 87.5°  | 7.7    | 6.2    | 7.7    | 7.7    | 6.2    | 6.2    | 7.7    | 6.2    | 7.7    | 9.3    | 6.2    |
| 90°    | 32.2   | 32.7   | 32.7   | 32.7   | 32.7   | 32.7   | 32.7   | 32.7   | 32.7   | 32.7   | 32.2   |
| 92.5°  | 70.4   | 66.5   | 65.5   | 61.5   | 62.5   | 60.5   | 62.5   | 61.5   | 65.5   | 66.5   | 70.4   |
| 95°    | 146.9  | 136.0  | 123.1  | 115.1  | 112.1  | 113.1  | 112.1  | 115.1  | 123.1  | 136.0  | 146.9  |
| 97.5°  | 294.8  | 265.0  | 226.3  | 206.4  | 195.5  | 189.5  | 195.5  | 206.4  | 226.3  | 265.0  | 294.8  |
| 100°   | 587.0  | 527.0  | 444.6  | 401.9  | 373.1  | 355.3  | 373.1  | 401.9  | 444.6  | 527.0  | 587.0  |
| 102.5° | 992.4  | 927.9  | 836.6  | 756.2  | 718.5  | 692.7  | 718.5  | 756.2  | 836.6  | 927.9  | 992.4  |
| 105°   | 1314.4 | 1298.0 | 1236.5 | 1175.0 | 1132.3 | 1118.4 | 1132.3 | 1175.0 | 1236.5 | 1298.0 | 1314.4 |
| 107.5° | 1431.1 | 1450.9 | 1449.9 | 1440.9 | 1428.0 | 1405.2 | 1428.0 | 1440.9 | 1449.9 | 1450.9 | 1431.1 |
| 110°   | 1412.2 | 1452.8 | 1495.5 | 1514.4 | 1523.3 | 1522.3 | 1523.3 | 1514.4 | 1495.5 | 1452.8 | 1412.2 |



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**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1348.2 | 1396.3 | 1459.8 | 1494.5 | 1513.4 | 1520.3 | 1513.4 | 1494.5 | 1459.8 | 1396.3 | 1348.2 |
| 115°   | 1269.8 | 1320.9 | 1391.3 | 1437.0 | 1462.8 | 1471.7 | 1462.8 | 1437.0 | 1391.3 | 1320.9 | 1269.8 |
| 117.5° | 1194.8 | 1243.4 | 1315.9 | 1364.5 | 1391.3 | 1398.3 | 1391.3 | 1364.5 | 1315.9 | 1243.4 | 1194.8 |
| 120°   | 1127.8 | 1173.0 | 1242.5 | 1289.1 | 1317.9 | 1327.8 | 1317.9 | 1289.1 | 1242.5 | 1173.0 | 1127.8 |
| 122.5° | 1075.7 | 1115.4 | 1176.0 | 1221.6 | 1246.4 | 1254.4 | 1246.4 | 1221.6 | 1176.0 | 1115.4 | 1075.7 |
| 125°   | 1028.6 | 1065.8 | 1123.4 | 1161.1 | 1185.9 | 1193.8 | 1185.9 | 1161.1 | 1123.4 | 1065.8 | 1028.6 |
| 127.5° | 988.4  | 1023.1 | 1073.8 | 1109.5 | 1131.3 | 1137.3 | 1131.3 | 1109.5 | 1073.8 | 1023.1 | 988.4  |
| 130°   | 947.8  | 980.5  | 1029.1 | 1062.8 | 1082.7 | 1090.6 | 1082.7 | 1062.8 | 1029.1 | 980.5  | 947.8  |
| 132.5° | 905.6  | 935.8  | 983.4  | 1017.2 | 1035.0 | 1042.0 | 1035.0 | 1017.2 | 983.4  | 935.8  | 905.6  |
| 135°   | 864.4  | 892.1  | 934.8  | 967.6  | 985.4  | 989.4  | 985.4  | 967.6  | 934.8  | 892.1  | 864.4  |
| 137.5° | 822.7  | 847.5  | 888.2  | 917.0  | 932.8  | 938.8  | 932.8  | 917.0  | 888.2  | 847.5  | 822.7  |
| 140°   | 786.0  | 807.8  | 839.5  | 865.4  | 880.2  | 886.2  | 880.2  | 865.4  | 839.5  | 807.8  | 786.0  |
| 142.5° | 750.8  | 768.1  | 797.9  | 820.7  | 833.6  | 833.6  | 833.6  | 820.7  | 797.9  | 768.1  | 750.8  |
| 145°   | 722.0  | 736.3  | 760.2  | 777.0  | 787.0  | 789.9  | 787.0  | 777.0  | 760.2  | 736.3  | 722.0  |
| 147.5° | 696.7  | 707.6  | 728.4  | 742.3  | 749.2  | 751.2  | 749.2  | 742.3  | 728.4  | 707.6  | 696.7  |
| 150°   | 674.8  | 683.7  | 698.6  | 710.5  | 716.5  | 717.5  | 716.5  | 710.5  | 698.6  | 683.7  | 674.8  |
| 152.5° | 656.4  | 663.9  | 674.8  | 684.7  | 688.7  | 688.7  | 688.7  | 684.7  | 674.8  | 663.9  | 656.4  |
| 155°   | 638.6  | 644.1  | 655.0  | 661.9  | 665.9  | 663.9  | 665.9  | 661.9  | 655.0  | 644.1  | 638.6  |
| 157.5° | 621.8  | 626.2  | 634.1  | 640.1  | 642.1  | 642.1  | 642.1  | 640.1  | 634.1  | 626.2  | 621.8  |
| 160°   | 604.8  | 608.3  | 615.3  | 620.2  | 621.2  | 621.2  | 621.2  | 620.2  | 615.3  | 608.3  | 604.8  |
| 162.5° | 589.0  | 591.5  | 598.4  | 601.4  | 602.4  | 601.4  | 602.4  | 601.4  | 598.4  | 591.5  | 589.0  |
| 165°   | 573.6  | 575.6  | 579.5  | 583.5  | 583.5  | 582.5  | 583.5  | 583.5  | 579.5  | 575.6  | 573.6  |
| 167.5° | 559.7  | 561.7  | 563.7  | 565.7  | 565.7  | 564.7  | 565.7  | 565.7  | 563.7  | 561.7  | 559.7  |
| 170°   | 546.8  | 547.8  | 548.8  | 551.8  | 550.8  | 548.8  | 550.8  | 551.8  | 548.8  | 547.8  | 546.8  |
| 172.5° | 535.4  | 535.9  | 536.9  | 537.9  | 536.9  | 535.9  | 536.9  | 537.9  | 536.9  | 535.9  | 535.4  |
| 175°   | 526.5  | 527.0  | 527.0  | 527.9  | 527.0  | 525.0  | 527.0  | 527.9  | 527.0  | 527.0  | 526.5  |
| 177.5° | 520.0  | 520.0  | 520.0  | 520.0  | 519.0  | 517.0  | 519.0  | 520.0  | 520.0  | 520.0  | 520.0  |
| 180°   | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  |

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**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 | 2007.0 |
| 2.5°   | 1905.2 | 1917.5 | 1912.9 | 1895.9 | 1916.0 | 1916.0 | 1929.8 | 1929.8 | 1946.8 | 1953.0 | 1962.2 |
| 5°     | 1797.2 | 1806.4 | 1814.1 | 1806.4 | 1820.3 | 1841.9 | 1854.3 | 1865.1 | 1888.2 | 1897.4 | 1911.3 |
| 7.5°   | 1681.5 | 1698.4 | 1706.2 | 1706.2 | 1729.3 | 1754.0 | 1778.7 | 1794.1 | 1826.5 | 1838.8 | 1852.7 |
| 10°    | 1568.9 | 1588.9 | 1604.3 | 1602.8 | 1641.4 | 1656.8 | 1687.6 | 1723.1 | 1755.5 | 1774.0 | 1794.1 |
| 12.5°  | 1450.1 | 1460.9 | 1482.5 | 1513.3 | 1522.6 | 1550.4 | 1585.8 | 1630.6 | 1689.2 | 1706.2 | 1735.5 |
| 15°    | 1351.4 | 1380.7 | 1397.6 | 1411.5 | 1433.1 | 1459.3 | 1497.9 | 1541.1 | 1599.7 | 1636.7 | 1667.6 |
| 17.5°  | 1268.1 | 1306.6 | 1317.4 | 1314.3 | 1342.1 | 1382.2 | 1426.9 | 1459.3 | 1511.8 | 1556.5 | 1585.8 |
| 20°    | 1200.2 | 1215.6 | 1234.1 | 1241.8 | 1263.4 | 1306.6 | 1349.8 | 1386.8 | 1430.0 | 1465.5 | 1499.4 |
| 22.5°  | 1132.3 | 1144.6 | 1160.1 | 1173.9 | 1190.9 | 1215.6 | 1257.3 | 1303.5 | 1345.2 | 1379.1 | 1417.7 |
| 25°    | 1076.8 | 1084.5 | 1098.4 | 1109.2 | 1127.7 | 1144.6 | 1173.9 | 1224.9 | 1274.2 | 1294.3 | 1328.2 |
| 27.5°  | 1022.8 | 1028.9 | 1038.2 | 1050.5 | 1059.8 | 1076.8 | 1103.0 | 1144.6 | 1195.5 | 1215.6 | 1261.9 |
| 30°    | 974.9  | 979.6  | 988.8  | 995.0  | 999.6  | 1019.7 | 1039.7 | 1072.1 | 1110.7 | 1138.5 | 1172.4 |
| 32.5°  | 930.2  | 934.8  | 944.1  | 945.6  | 951.8  | 962.6  | 981.1  | 1010.4 | 1044.4 | 1067.5 | 1096.8 |
| 35°    | 880.8  | 883.9  | 893.2  | 896.3  | 900.9  | 910.2  | 924.0  | 945.6  | 976.5  | 993.5  | 1019.7 |
| 37.5°  | 842.3  | 840.7  | 846.9  | 851.5  | 857.7  | 862.3  | 867.0  | 888.6  | 911.7  | 927.1  | 947.2  |
| 40°    | 800.6  | 797.5  | 799.1  | 805.3  | 808.3  | 814.5  | 814.5  | 836.1  | 851.5  | 863.9  | 879.3  |
| 42.5°  | 759.0  | 757.4  | 754.4  | 757.4  | 760.5  | 762.1  | 763.6  | 779.0  | 794.5  | 805.3  | 822.2  |
| 45°    | 717.3  | 715.8  | 712.7  | 714.2  | 714.2  | 717.3  | 722.0  | 728.1  | 738.9  | 748.2  | 757.4  |
| 47.5°  | 678.8  | 675.7  | 671.0  | 669.5  | 672.6  | 672.6  | 672.6  | 678.8  | 689.6  | 692.6  | 701.9  |
| 50°    | 638.7  | 634.0  | 627.9  | 624.8  | 624.8  | 623.2  | 626.3  | 627.9  | 637.1  | 640.2  | 647.9  |
| 52.5°  | 595.5  | 592.4  | 586.2  | 580.0  | 581.6  | 578.5  | 580.0  | 581.6  | 584.7  | 589.3  | 593.9  |
| 55°    | 552.3  | 546.1  | 541.5  | 539.9  | 535.3  | 535.3  | 530.7  | 536.8  | 535.3  | 536.8  | 543.0  |
| 57.5°  | 510.6  | 504.4  | 496.7  | 493.6  | 489.0  | 487.5  | 484.4  | 482.8  | 484.4  | 489.0  | 493.6  |
| 60°    | 461.2  | 458.2  | 453.5  | 448.9  | 445.8  | 441.2  | 438.1  | 438.1  | 436.6  | 436.6  | 438.1  |
| 62.5°  | 413.4  | 411.9  | 405.7  | 404.2  | 401.1  | 398.0  | 393.4  | 390.3  | 390.3  | 393.4  | 394.9  |
| 65°    | 367.1  | 365.6  | 361.0  | 359.4  | 351.7  | 348.6  | 347.1  | 345.6  | 342.5  | 342.5  | 342.5  |
| 67.5°  | 324.0  | 319.3  | 319.3  | 311.6  | 305.4  | 302.4  | 299.3  | 297.7  | 297.7  | 297.7  | 299.3  |
| 70°    | 276.1  | 276.1  | 271.5  | 266.9  | 260.7  | 262.2  | 257.6  | 253.0  | 253.0  | 249.9  | 251.5  |
| 72.5°  | 229.9  | 228.3  | 223.7  | 222.1  | 217.5  | 212.9  | 209.8  | 212.9  | 208.3  | 206.7  | 208.3  |
| 75°    | 185.1  | 183.6  | 180.5  | 177.4  | 178.9  | 174.3  | 169.7  | 168.1  | 168.1  | 165.1  | 165.1  |
| 77.5°  | 141.9  | 145.0  | 138.8  | 137.3  | 134.2  | 131.1  | 129.6  | 128.0  | 128.0  | 128.0  | 131.1  |
| 80°    | 98.7   | 100.3  | 100.3  | 97.2   | 98.7   | 94.1   | 94.1   | 94.1   | 89.5   | 91.0   | 92.6   |
| 82.5°  | 63.2   | 63.2   | 61.7   | 63.2   | 61.7   | 61.7   | 60.2   | 60.2   | 58.6   | 58.6   | 60.2   |
| 85°    | 35.5   | 33.9   | 32.4   | 35.5   | 33.9   | 33.9   | 32.4   | 32.4   | 32.4   | 32.4   | 32.4   |
| 87.5°  | 7.7    | 9.3    | 9.3    | 9.3    | 9.3    | 10.8   | 10.8   | 10.8   | 12.3   | 12.3   | 12.3   |
| 90°    | 31.8   | 29.8   | 31.8   | 32.7   | 33.7   | 32.7   | 26.8   | 19.8   | 14.9   | 13.4   | 11.9   |
| 92.5°  | 74.4   | 85.3   | 100.2  | 128.0  | 152.8  | 150.8  | 117.1  | 79.4   | 52.6   | 47.2   | 41.7   |
| 95°    | 157.8  | 199.5  | 260.0  | 340.4  | 389.0  | 344.4  | 229.2  | 142.9  | 97.3   | 85.4   | 73.4   |
| 97.5°  | 324.5  | 424.7  | 531.9  | 639.1  | 634.1  | 490.2  | 304.7  | 184.6  | 126.0  | 112.6  | 99.2   |
| 100°   | 647.0  | 783.0  | 906.0  | 926.9  | 784.0  | 539.9  | 325.5  | 204.4  | 151.8  | 137.9  | 124.0  |
| 102.5° | 1056.9 | 1147.2 | 1151.2 | 1034.1 | 788.9  | 521.0  | 326.5  | 222.3  | 174.7  | 160.8  | 146.9  |
| 105°   | 1330.8 | 1317.9 | 1205.7 | 999.3  | 735.4  | 495.2  | 331.5  | 243.1  | 196.5  | 182.6  | 168.7  |
| 107.5° | 1411.2 | 1313.9 | 1147.2 | 925.9  | 685.7  | 481.3  | 342.4  | 264.0  | 218.3  | 204.4  | 190.5  |
| 110°   | 1371.5 | 1244.4 | 1066.8 | 857.4  | 652.0  | 477.3  | 356.3  | 284.8  | 241.1  | 226.8  | 212.4  |

TEST NUMBER: P1008741

CATALOG NUMBER: S122DIP-B1005D925UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 1300.0 | 1162.1 | 993.4 | 809.8 | 630.2 | 478.3 | 371.1 | 304.7 | 263.0 | 248.1  | 233.2 |
| 115°   | 1218.6 | 1088.6 | 935.8 | 772.1 | 615.3 | 482.3 | 386.0 | 325.5 | 282.8 | 269.4  | 256.0 |
| 117.5° | 1146.2 | 1025.1 | 888.2 | 746.3 | 607.3 | 488.2 | 401.9 | 344.4 | 304.7 | 290.8  | 276.9 |
| 120°   | 1082.7 | 977.5  | 854.4 | 726.4 | 600.4 | 494.2 | 417.8 | 364.2 | 325.5 | 311.6  | 297.7 |
| 122.5° | 1036.0 | 937.8  | 827.6 | 709.5 | 596.4 | 501.1 | 431.7 | 383.1 | 347.3 | 333.0  | 318.6 |
| 125°   | 991.4  | 904.1  | 801.8 | 693.7 | 591.5 | 508.1 | 446.6 | 401.9 | 366.2 | 352.3  | 338.4 |
| 127.5° | 953.7  | 870.3  | 776.0 | 678.8 | 588.5 | 515.0 | 460.5 | 419.8 | 385.0 | 370.6  | 356.3 |
| 130°   | 915.0  | 836.6  | 751.2 | 663.9 | 586.5 | 523.0 | 473.4 | 435.7 | 400.9 | 387.0  | 373.1 |
| 132.5° | 875.3  | 804.8  | 727.4 | 652.0 | 585.5 | 530.9 | 486.3 | 449.5 | 416.8 | 402.9  | 389.0 |
| 135°   | 836.6  | 771.1  | 705.6 | 641.1 | 584.5 | 536.9 | 497.2 | 462.4 | 430.7 | 416.8  | 402.9 |
| 137.5° | 797.9  | 744.3  | 687.7 | 633.1 | 584.5 | 542.8 | 506.1 | 473.4 | 441.6 | 428.7  | 415.8 |
| 140°   | 764.1  | 718.5  | 670.8 | 626.2 | 583.5 | 546.8 | 513.1 | 482.3 | 452.5 | 439.6  | 426.7 |
| 142.5° | 733.4  | 695.7  | 657.0 | 619.2 | 583.5 | 549.8 | 519.0 | 489.2 | 460.5 | 448.6  | 436.6 |
| 145°   | 707.6  | 676.8  | 644.1 | 613.3 | 581.5 | 551.8 | 524.0 | 496.2 | 469.4 | 458.5  | 447.6 |
| 147.5° | 685.7  | 660.9  | 634.1 | 607.3 | 578.6 | 552.8 | 527.0 | 502.1 | 476.3 | 466.4  | 456.5 |
| 150°   | 665.9  | 645.0  | 623.2 | 599.4 | 575.6 | 551.8 | 528.9 | 506.1 | 483.3 | 474.4  | 465.4 |
| 152.5° | 649.0  | 632.1  | 612.3 | 592.4 | 570.6 | 549.8 | 529.9 | 510.1 | 490.2 | 482.3  | 474.4 |
| 155°   | 633.1  | 618.2  | 602.4 | 583.5 | 564.7 | 547.8 | 530.9 | 514.1 | 497.2 | 489.8  | 482.3 |
| 157.5° | 617.3  | 604.4  | 590.5 | 575.6 | 558.7 | 543.8 | 530.9 | 517.0 | 502.1 | 495.6  | 489.2 |
| 160°   | 601.4  | 590.5  | 579.5 | 566.6 | 552.8 | 540.8 | 530.9 | 519.0 | 507.1 | 501.6  | 496.2 |
| 162.5° | 586.5  | 577.6  | 568.6 | 558.7 | 547.8 | 537.9 | 529.9 | 520.0 | 510.1 | 506.1  | 502.1 |
| 165°   | 571.6  | 564.7  | 557.7 | 549.8 | 540.8 | 533.9 | 527.9 | 521.0 | 512.1 | 509.1  | 506.1 |
| 167.5° | 557.7  | 552.8  | 546.8 | 540.8 | 534.9 | 529.9 | 527.0 | 521.0 | 514.1 | 512.1  | 510.1 |
| 170°   | 545.8  | 541.8  | 538.9 | 533.9 | 529.9 | 527.0 | 525.0 | 520.0 | 515.0 | 513.6  | 512.1 |
| 172.5° | 534.9  | 531.9  | 529.9 | 527.0 | 524.0 | 523.0 | 522.0 | 519.0 | 516.0 | 515.0  | 514.1 |
| 175°   | 526.0  | 525.0  | 524.0 | 521.0 | 520.0 | 519.0 | 520.0 | 518.0 | 516.0 | 515.5  | 515.0 |
| 177.5° | 520.0  | 519.0  | 519.0 | 517.0 | 516.0 | 517.0 | 519.0 | 517.0 | 516.0 | 516.0  | 516.0 |
| 180°   | 516.0  | 516.0  | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0  | 516.0 |

TEST NUMBER: P1008741

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**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 2007.0 | 2007.0 | 2007.0 | 2007.0 |
| 2.5°   | 1970.0 | 1970.0 | 1993.1 | 2017.8 |
| 5°     | 1926.8 | 1937.6 | 1974.6 | 2008.5 |
| 7.5°   | 1885.1 | 1903.6 | 1949.9 | 1993.1 |
| 10°    | 1834.2 | 1858.9 | 1916.0 | 1966.9 |
| 12.5°  | 1784.8 | 1808.0 | 1874.3 | 1931.4 |
| 15°    | 1715.4 | 1744.7 | 1815.7 | 1886.6 |
| 17.5°  | 1646.0 | 1675.3 | 1761.7 | 1845.0 |
| 20°    | 1564.2 | 1602.8 | 1700.0 | 1811.1 |
| 22.5°  | 1488.6 | 1536.5 | 1644.5 | 1733.9 |
| 25°    | 1405.3 | 1479.4 | 1579.7 | 1695.4 |
| 27.5°  | 1331.3 | 1405.3 | 1507.2 | 1624.4 |
| 30°    | 1248.0 | 1323.6 | 1428.5 | 1536.5 |
| 32.5°  | 1167.8 | 1237.2 | 1339.0 | 1471.7 |
| 35°    | 1084.5 | 1150.8 | 1249.5 | 1383.7 |
| 37.5°  | 1008.9 | 1073.7 | 1181.7 | 1305.1 |
| 40°    | 934.8  | 1002.7 | 1095.3 | 1218.7 |
| 42.5°  | 865.4  | 925.6  | 1008.9 | 1132.3 |
| 45°    | 802.2  | 845.4  | 922.5  | 1038.2 |
| 47.5°  | 735.8  | 774.4  | 845.4  | 961.1  |
| 50°    | 674.1  | 706.5  | 768.2  | 876.2  |
| 52.5°  | 614.0  | 641.7  | 698.8  | 785.2  |
| 55°    | 560.0  | 586.2  | 627.9  | 712.7  |
| 57.5°  | 504.4  | 524.5  | 564.6  | 632.5  |
| 60°    | 450.5  | 469.0  | 501.4  | 556.9  |
| 62.5°  | 396.5  | 411.9  | 442.7  | 487.5  |
| 65°    | 348.6  | 361.0  | 384.1  | 422.7  |
| 67.5°  | 302.4  | 310.1  | 328.6  | 359.4  |
| 70°    | 257.6  | 263.8  | 279.2  | 303.9  |
| 72.5°  | 209.8  | 216.0  | 232.9  | 249.9  |
| 75°    | 169.7  | 171.2  | 183.6  | 197.5  |
| 77.5°  | 132.7  | 131.1  | 140.4  | 151.2  |
| 80°    | 91.0   | 95.6   | 103.4  | 108.0  |
| 82.5°  | 61.7   | 63.2   | 66.3   | 69.4   |
| 85°    | 33.9   | 35.5   | 35.5   | 40.1   |
| 87.5°  | 13.9   | 15.4   | 15.4   | 17.0   |
| 90°    | 9.9    | 7.9    | 4.0    | 1.0    |
| 92.5°  | 33.7   | 28.8   | 20.8   | 14.9   |
| 95°    | 57.6   | 48.6   | 38.7   | 34.7   |
| 97.5°  | 81.4   | 68.5   | 57.6   | 51.6   |
| 100°   | 104.2  | 88.3   | 79.4   | 76.4   |
| 102.5° | 126.0  | 110.2  | 101.2  | 99.2   |
| 105°   | 146.9  | 132.0  | 125.0  | 121.1  |
| 107.5° | 168.7  | 154.8  | 147.9  | 144.9  |
| 110°   | 191.5  | 178.6  | 172.7  | 168.7  |



TEST NUMBER: P1008741

CATALOG NUMBER: S122DIP-B1005D925UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 213.4 | 201.5 | 194.5 | 190.5 |
| 115°   | 236.2 | 224.3 | 218.3 | 213.4 |
| 117.5° | 258.0 | 247.1 | 241.1 | 237.2 |
| 120°   | 277.9 | 268.9 | 263.0 | 259.0 |
| 122.5° | 298.7 | 288.8 | 282.8 | 279.8 |
| 125°   | 318.6 | 306.6 | 300.7 | 297.7 |
| 127.5° | 337.4 | 324.5 | 316.6 | 312.6 |
| 130°   | 353.3 | 339.4 | 329.5 | 325.5 |
| 132.5° | 368.2 | 353.3 | 342.4 | 337.4 |
| 135°   | 380.1 | 365.2 | 353.3 | 349.3 |
| 137.5° | 393.0 | 377.1 | 365.2 | 360.2 |
| 140°   | 404.9 | 389.0 | 377.1 | 373.1 |
| 142.5° | 415.8 | 399.9 | 389.0 | 386.0 |
| 145°   | 427.7 | 412.8 | 402.9 | 398.9 |
| 147.5° | 439.6 | 425.7 | 415.8 | 412.8 |
| 150°   | 450.5 | 437.6 | 429.7 | 426.7 |
| 152.5° | 460.5 | 449.5 | 441.6 | 440.6 |
| 155°   | 471.4 | 460.5 | 454.5 | 453.5 |
| 157.5° | 480.3 | 470.4 | 465.4 | 464.4 |
| 160°   | 488.2 | 480.3 | 476.3 | 475.3 |
| 162.5° | 495.2 | 489.2 | 485.3 | 486.3 |
| 165°   | 501.1 | 495.2 | 493.2 | 494.2 |
| 167.5° | 506.1 | 502.1 | 500.2 | 501.1 |
| 170°   | 510.1 | 507.1 | 506.1 | 508.1 |
| 172.5° | 513.1 | 510.1 | 511.1 | 512.1 |
| 175°   | 515.0 | 513.1 | 514.1 | 515.0 |
| 177.5° | 516.0 | 514.1 | 515.0 | 517.0 |
| 180°   | 516.0 | 516.0 | 516.0 | 516.0 |

(END OF REPORT)