

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: P1035216

Luminaire Tested: S125DIW-B1270D770UB35-4F0-XX-W2A-A1

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1035216  
REPORT IS A COMBINATION OF REPORTS P1003353 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S125DIW-B1270D770UB35-4F0-XX-W2A-A1  
Description: Define 5 Direct/Indirect Wall Mount with 3500K BioUP LEDs {m-DER=0.721} {m-EER=0.792}  
Light Source: -  
Ballast/Driver: -

**Summary**

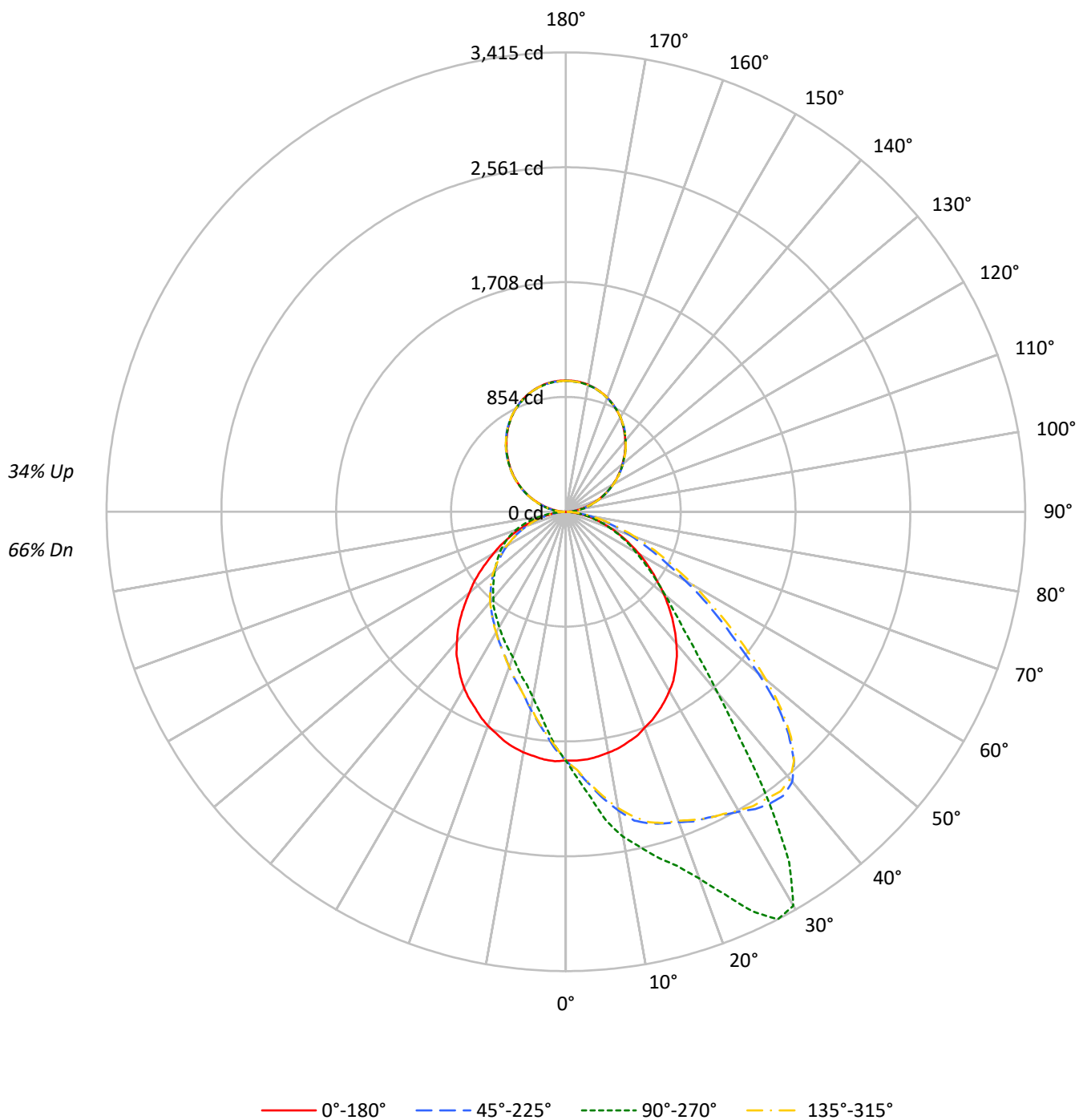
Lumens per Lamp: N/A  
Luminaire Lumens: 7938.0 lumens  
Efficiency: N/A  
Efficacy: 93.9 lumens/watt  
Spacing Criteria (0/90/45): 1.23 / 1.43 / 1.52  
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')  
CIE Type: Semi-Direct

Input Watts (W): 84.5  
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: P1035216

CATALOG NUMBER: S125DIW-B1270D770UB35-4F0-XX-W2A-A1

### Luminous Intensity Polar Plot



TEST NUMBER: P1035216

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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   | 111 | 111 | 111 | 111 | 104 | 104 | 104 | 104 | 92 | 92 | 92 | 81 | 81 | 81 | 71 | 71 | 71 |
| 1   | 102 | 97  | 93  | 90  | 95  | 92  | 88  | 85  | 81 | 79 | 76 | 72 | 70 | 68 | 63 | 62 | 60 |
| 2   | 93  | 85  | 79  | 74  | 87  | 81  | 75  | 70  | 72 | 67 | 64 | 63 | 60 | 57 | 56 | 53 | 51 |
| 3   | 85  | 75  | 68  | 62  | 80  | 71  | 65  | 59  | 63 | 58 | 54 | 56 | 52 | 49 | 50 | 46 | 44 |
| 4   | 78  | 67  | 59  | 53  | 73  | 63  | 56  | 50  | 57 | 51 | 46 | 50 | 46 | 42 | 44 | 41 | 38 |
| 5   | 71  | 60  | 51  | 45  | 67  | 57  | 49  | 44  | 51 | 45 | 40 | 45 | 40 | 37 | 40 | 36 | 33 |
| 6   | 66  | 54  | 45  | 40  | 62  | 51  | 43  | 38  | 46 | 40 | 35 | 41 | 36 | 32 | 36 | 32 | 29 |
| 7   | 61  | 49  | 40  | 35  | 57  | 46  | 39  | 34  | 42 | 35 | 31 | 37 | 32 | 29 | 33 | 29 | 26 |
| 8   | 57  | 44  | 36  | 31  | 53  | 42  | 35  | 30  | 38 | 32 | 28 | 34 | 29 | 25 | 31 | 26 | 23 |
| 9   | 53  | 40  | 33  | 28  | 50  | 39  | 31  | 27  | 35 | 29 | 25 | 31 | 26 | 23 | 28 | 24 | 21 |
| 10  | 49  | 37  | 30  | 25  | 47  | 35  | 29  | 24  | 32 | 26 | 22 | 29 | 24 | 21 | 26 | 22 | 19 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 11845 | 11845 | 11845 | 11845 |
| 5°  | 11854 | 13437 | 11865 | 10195 |
| 10° | 11782 | 15316 | 11762 | 8751  |
| 15° | 11695 | 16607 | 11623 | 7907  |
| 20° | 11548 | 18198 | 11442 | 7218  |
| 25° | 11417 | 20852 | 11209 | 6810  |
| 30° | 11228 | 21998 | 11034 | 6441  |
| 35° | 10930 | 17634 | 10701 | 6144  |
| 40° | 10465 | 12188 | 10311 | 5831  |
| 45° | 9878  | 9073  | 9767  | 5571  |
| 50° | 9206  | 7470  | 9054  | 5361  |
| 55° | 8481  | 6371  | 8413  | 5181  |
| 60° | 7769  | 5454  | 7633  | 5041  |
| 65° | 7000  | 4710  | 6888  | 4835  |
| 70° | 6190  | 3910  | 6107  | 4479  |
| 75° | 5330  | 3024  | 5260  | 3888  |
| 80° | 4211  | 2046  | 4059  | 2859  |
| 85° | 2693  | 1023  | 2601  | 1458  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 18093 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 177.9  | 2.2       |
| 10°-20°   | 530.0  | 6.7       |
| 20°-30°   | 860.9  | 10.8      |
| 30°-40°   | 1052.2 | 13.3      |
| 40°-50°   | 954.4  | 12.0      |
| 50°-60°   | 760.2  | 9.6       |
| 60°-70°   | 529.4  | 6.7       |
| 70°-80°   | 282.1  | 3.6       |
| 80°-90°   | 71.5   | 0.9       |
| 90°-100°  | 64.8   | 0.8       |
| 100°-110° | 192.5  | 2.4       |
| 110°-120° | 326.5  | 4.1       |
| 120°-130° | 429.8  | 5.4       |
| 130°-140° | 481.6  | 6.1       |
| 140°-150° | 472.0  | 5.9       |
| 150°-160° | 396.5  | 5.0       |
| 160°-170° | 263.6  | 3.3       |
| 170°-180° | 92.2   | 1.2       |
| 0°-30°    | 1568.8 | 19.8      |
| 0°-40°    | 2621.0 | 33.0      |
| 0°-60°    | 4335.5 | 54.6      |
| 0°-90°    | 5218.5 | 65.7      |
| 90°-120°  | 583.8  | 7.4       |
| 90°-150°  | 1967.2 | 24.8      |
| 90°-180°  | 2720.0 | 34.3      |
| 0°-180°   | 7938.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1849 | 1849 | 1849 | 1849 | 1849 |      |
| 5°   | 1847 | 2133 | 1849 | 1618 | 1847 | 175  |
| 15°  | 1775 | 2663 | 1764 | 1268 | 1775 | 501  |
| 25°  | 1634 | 3277 | 1604 | 1070 | 1634 | 752  |
| 35°  | 1422 | 2630 | 1392 | 916  | 1422 | 888  |
| 45°  | 1117 | 1240 | 1105 | 761  | 1117 | 861  |
| 55°  | 786  | 764  | 780  | 622  | 786  | 703  |
| 65°  | 486  | 469  | 479  | 482  | 486  | 483  |
| 75°  | 235  | 231  | 232  | 297  | 235  | 250  |
| 85°  | 47   | 52   | 46   | 74   | 47   | 56   |
| 90°  | 1    | 18   | 1    | 18   | 1    | 7    |
| 95°  | 49   | 65   | 49   | 65   | 49   | 52   |
| 105° | 173  | 188  | 173  | 188  | 173  | 184  |
| 115° | 327  | 330  | 327  | 330  | 327  | 323  |
| 125° | 477  | 480  | 477  | 480  | 477  | 427  |
| 135° | 620  | 623  | 620  | 623  | 620  | 478  |
| 145° | 752  | 754  | 752  | 754  | 752  | 470  |
| 155° | 860  | 860  | 860  | 860  | 860  | 396  |
| 165° | 935  | 933  | 935  | 933  | 935  | 264  |
| 175° | 972  | 968  | 972  | 968  | 972  | 92   |
| 180° | 974  | 974  | 974  | 974  | 974  |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 |
| 2.5°   | 1851.9 | 1862.9 | 1875.5 | 1884.9 | 1900.6 | 1905.3 | 1913.1 | 1917.8 | 1922.5 | 1927.3 | 1930.4 |
| 5°     | 1847.2 | 1873.9 | 1897.4 | 1914.7 | 1944.5 | 1955.5 | 1969.6 | 1986.9 | 2007.3 | 2024.6 | 2035.5 |
| 7.5°   | 1834.7 | 1877.0 | 1908.4 | 1942.9 | 1983.8 | 2010.4 | 2024.6 | 2060.7 | 2093.6 | 2118.7 | 2151.7 |
| 10°    | 1819.0 | 1869.2 | 1917.8 | 1969.6 | 2027.7 | 2057.5 | 2085.8 | 2136.0 | 2181.5 | 2222.3 | 2255.3 |
| 12.5°  | 1801.7 | 1862.9 | 1921.0 | 1988.5 | 2066.9 | 2103.0 | 2121.9 | 2208.2 | 2264.7 | 2286.7 | 2351.0 |
| 15°    | 1775.0 | 1847.2 | 1930.4 | 2013.6 | 2079.5 | 2121.9 | 2173.7 | 2242.7 | 2299.2 | 2347.9 | 2399.7 |
| 17.5°  | 1749.9 | 1828.4 | 1913.1 | 2005.7 | 2101.5 | 2156.4 | 2195.6 | 2256.8 | 2318.0 | 2380.8 | 2429.5 |
| 20°    | 1709.1 | 1811.1 | 1897.4 | 1996.3 | 2109.3 | 2148.5 | 2189.3 | 2261.5 | 2327.5 | 2394.9 | 2456.2 |
| 22.5°  | 1676.1 | 1773.5 | 1891.2 | 1985.3 | 2081.1 | 2120.3 | 2170.5 | 2245.8 | 2324.3 | 2401.2 | 2490.7 |
| 25°    | 1633.8 | 1742.1 | 1844.1 | 1944.5 | 2043.4 | 2085.8 | 2131.3 | 2228.6 | 2310.2 | 2409.1 | 2507.9 |
| 27.5°  | 1588.3 | 1699.7 | 1801.7 | 1892.7 | 1985.3 | 2043.4 | 2092.0 | 2194.1 | 2302.3 | 2410.6 | 2539.3 |
| 30°    | 1539.6 | 1644.8 | 1742.1 | 1831.5 | 1933.5 | 1993.2 | 2041.8 | 2161.1 | 2281.9 | 2420.1 | 2573.9 |
| 32.5°  | 1487.8 | 1586.7 | 1669.9 | 1760.9 | 1869.2 | 1924.1 | 1990.0 | 2120.3 | 2263.1 | 2427.9 | 2620.9 |
| 35°    | 1421.9 | 1516.1 | 1589.8 | 1682.4 | 1790.7 | 1861.3 | 1930.4 | 2076.4 | 2242.7 | 2426.3 | 2647.6 |
| 37.5°  | 1356.0 | 1429.7 | 1500.4 | 1599.2 | 1724.8 | 1789.1 | 1861.3 | 2021.4 | 2211.3 | 2421.6 | 2658.6 |
| 40°    | 1277.5 | 1349.7 | 1410.9 | 1511.4 | 1643.2 | 1717.0 | 1792.3 | 1960.2 | 2175.2 | 2404.4 | 2619.4 |
| 42.5°  | 1199.0 | 1260.2 | 1327.7 | 1432.9 | 1560.0 | 1638.5 | 1718.5 | 1905.3 | 2128.1 | 2354.1 | 2511.1 |
| 45°    | 1117.4 | 1164.5 | 1238.3 | 1334.0 | 1469.0 | 1544.3 | 1635.3 | 1837.8 | 2062.2 | 2263.1 | 2341.6 |
| 47.5°  | 1032.7 | 1079.8 | 1148.8 | 1241.4 | 1374.8 | 1464.3 | 1550.6 | 1753.0 | 1979.0 | 2134.4 | 2134.4 |
| 50°    | 951.1  | 988.7  | 1056.2 | 1148.8 | 1283.8 | 1365.4 | 1453.3 | 1668.3 | 1850.4 | 1964.9 | 1862.9 |
| 52.5°  | 863.2  | 905.6  | 962.1  | 1059.4 | 1192.8 | 1266.5 | 1362.3 | 1545.9 | 1718.5 | 1765.6 | 1608.7 |
| 55°    | 786.3  | 820.8  | 874.2  | 966.8  | 1090.8 | 1167.7 | 1249.3 | 1425.0 | 1571.0 | 1567.9 | 1399.9 |
| 57.5°  | 706.2  | 734.5  | 791.0  | 875.7  | 990.3  | 1059.4 | 1141.0 | 1293.2 | 1412.5 | 1370.1 | 1211.6 |
| 60°    | 632.5  | 652.9  | 707.8  | 776.9  | 886.7  | 951.1  | 1029.5 | 1153.5 | 1244.6 | 1184.9 | 1024.8 |
| 62.5°  | 555.6  | 579.1  | 623.1  | 690.5  | 787.9  | 839.6  | 897.7  | 1023.3 | 1081.3 | 1028.0 | 864.8  |
| 65°    | 486.5  | 505.4  | 544.6  | 601.1  | 689.0  | 736.1  | 786.3  | 889.9  | 944.8  | 867.9  | 732.9  |
| 67.5°  | 417.5  | 439.4  | 467.7  | 517.9  | 587.0  | 630.9  | 674.9  | 764.3  | 789.4  | 720.4  | 607.4  |
| 70°    | 353.1  | 372.0  | 398.6  | 434.7  | 492.8  | 532.0  | 565.0  | 638.8  | 656.0  | 591.7  | 502.2  |
| 72.5°  | 290.3  | 302.9  | 324.9  | 354.7  | 408.1  | 430.0  | 464.6  | 514.8  | 536.7  | 478.7  | 414.3  |
| 75°    | 235.4  | 244.8  | 259.0  | 280.9  | 317.0  | 340.6  | 368.8  | 415.9  | 414.3  | 373.5  | 328.0  |
| 77.5°  | 182.1  | 183.6  | 199.3  | 219.7  | 241.7  | 262.1  | 276.2  | 309.2  | 312.3  | 287.2  | 249.5  |
| 80°    | 130.3  | 135.0  | 141.2  | 156.9  | 175.8  | 183.6  | 200.9  | 221.3  | 224.4  | 205.6  | 180.5  |
| 82.5°  | 83.2   | 86.3   | 91.0   | 100.4  | 113.0  | 122.4  | 131.8  | 139.7  | 147.5  | 136.5  | 116.1  |
| 85°    | 47.1   | 48.7   | 53.4   | 56.5   | 62.8   | 67.5   | 75.3   | 83.2   | 81.6   | 73.8   | 67.5   |
| 87.5°  | 23.5   | 23.5   | 23.5   | 26.7   | 29.8   | 29.8   | 33.0   | 34.5   | 36.1   | 33.0   | 29.8   |
| 90°    | 0.8    | 2.1    | 3.5    | 4.8    | 6.1    | 6.8    | 7.4    | 8.6    | 9.7    | 10.9   | 12.1   |
| 92.5°  | 22.7   | 23.5   | 24.4   | 25.2   | 26.1   | 26.5   | 27.3   | 28.8   | 30.3   | 31.9   | 33.4   |
| 95°    | 49.3   | 49.6   | 50.0   | 50.3   | 50.6   | 50.8   | 51.6   | 53.3   | 55.0   | 56.7   | 58.4   |
| 97.5°  | 75.8   | 76.0   | 76.2   | 76.3   | 76.5   | 76.6   | 77.8   | 80.1   | 82.5   | 84.8   | 87.2   |
| 100°   | 106.2  | 106.2  | 106.2  | 106.2  | 106.2  | 106.2  | 107.3  | 109.5  | 111.6  | 113.8  | 116.0  |
| 102.5° | 138.8  | 139.6  | 140.5  | 141.3  | 142.2  | 142.6  | 143.0  | 143.9  | 144.7  | 145.6  | 146.4  |
| 105°   | 172.9  | 173.7  | 174.6  | 175.4  | 176.3  | 176.7  | 177.2  | 178.2  | 179.2  | 180.2  | 181.2  |
| 107.5° | 210.0  | 210.8  | 211.7  | 212.5  | 213.4  | 213.8  | 214.2  | 215.1  | 215.9  | 216.8  | 217.6  |
| 110°   | 248.7  | 249.5  | 250.4  | 251.2  | 252.1  | 252.5  | 252.8  | 253.3  | 253.8  | 254.3  | 254.8  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 288.2 | 288.5 | 288.9 | 289.2 | 289.5 | 289.7 | 290.0 | 290.7 | 291.4 | 292.0 | 292.7 |
| 115°   | 326.8 | 327.5 | 328.2 | 328.9 | 329.6 | 329.9 | 330.1 | 330.4 | 330.7 | 331.1 | 331.4 |
| 117.5° | 366.3 | 366.5 | 366.6 | 366.8 | 366.9 | 367.0 | 367.2 | 367.5 | 367.8 | 368.2 | 368.5 |
| 120°   | 402.7 | 403.5 | 404.3 | 405.2 | 406.0 | 406.4 | 406.5 | 406.7 | 406.8 | 407.0 | 407.2 |
| 122.5° | 442.1 | 442.3 | 442.4 | 442.6 | 442.7 | 442.8 | 443.1 | 443.6 | 444.1 | 444.6 | 445.1 |
| 125°   | 477.0 | 478.0 | 479.0 | 480.0 | 481.0 | 481.5 | 481.6 | 481.8 | 481.9 | 482.1 | 482.3 |
| 127.5° | 515.6 | 516.1 | 516.6 | 517.1 | 517.6 | 517.9 | 518.0 | 518.2 | 518.3 | 518.5 | 518.7 |
| 130°   | 549.8 | 550.6 | 551.5 | 552.3 | 553.2 | 553.6 | 553.8 | 554.1 | 554.4 | 554.8 | 555.1 |
| 132.5° | 583.9 | 585.4 | 586.9 | 588.4 | 589.9 | 590.7 | 590.6 | 590.5 | 590.3 | 590.2 | 590.0 |
| 135°   | 620.3 | 621.3 | 622.3 | 623.3 | 624.3 | 624.8 | 624.9 | 625.1 | 625.2 | 625.4 | 625.6 |
| 137.5° | 654.4 | 655.4 | 656.4 | 657.5 | 658.5 | 659.0 | 659.2 | 659.5 | 659.8 | 660.2 | 660.5 |
| 140°   | 687.0 | 687.8 | 688.7 | 689.5 | 690.4 | 690.8 | 691.1 | 691.6 | 692.1 | 692.6 | 693.1 |
| 142.5° | 719.6 | 720.3 | 721.0 | 721.7 | 722.4 | 722.7 | 723.0 | 723.7 | 724.4 | 725.0 | 725.7 |
| 145°   | 751.5 | 752.2 | 752.8 | 753.5 | 754.2 | 754.5 | 754.8 | 755.3 | 755.8 | 756.3 | 756.8 |
| 147.5° | 781.0 | 781.5 | 782.0 | 782.5 | 783.0 | 783.3 | 783.5 | 783.8 | 784.1 | 784.5 | 784.8 |
| 150°   | 810.6 | 810.4 | 810.3 | 810.1 | 810.0 | 809.9 | 810.2 | 810.9 | 811.6 | 812.2 | 812.9 |
| 152.5° | 834.9 | 835.2 | 835.6 | 835.9 | 836.2 | 836.4 | 836.5 | 836.7 | 836.8 | 837.0 | 837.2 |
| 155°   | 859.9 | 859.9 | 859.9 | 859.9 | 859.9 | 859.9 | 860.0 | 860.2 | 860.3 | 860.5 | 860.7 |
| 157.5° | 882.7 | 882.3 | 882.0 | 881.6 | 881.3 | 881.1 | 881.2 | 881.4 | 881.5 | 881.7 | 881.9 |
| 160°   | 902.4 | 901.9 | 901.4 | 900.9 | 900.4 | 900.1 | 900.2 | 900.3 | 900.5 | 900.6 | 900.8 |
| 162.5° | 919.8 | 919.5 | 919.1 | 918.8 | 918.5 | 918.3 | 918.3 | 918.3 | 918.3 | 918.3 | 918.3 |
| 165°   | 935.0 | 934.7 | 934.3 | 934.0 | 933.7 | 933.5 | 933.6 | 933.7 | 933.9 | 934.0 | 934.2 |
| 167.5° | 948.6 | 947.9 | 947.3 | 946.6 | 945.9 | 945.6 | 945.6 | 945.6 | 945.6 | 945.6 | 945.6 |
| 170°   | 959.2 | 958.5 | 957.9 | 957.2 | 956.5 | 956.2 | 956.2 | 956.2 | 956.2 | 956.2 | 956.2 |
| 172.5° | 966.8 | 966.1 | 965.5 | 964.8 | 964.1 | 963.8 | 963.8 | 963.8 | 963.8 | 963.8 | 963.8 |
| 175°   | 972.1 | 971.4 | 970.8 | 970.1 | 969.4 | 969.1 | 969.1 | 969.1 | 969.1 | 969.1 | 969.1 |
| 177.5° | 975.9 | 975.2 | 974.6 | 973.9 | 973.2 | 972.9 | 972.8 | 972.6 | 972.5 | 972.3 | 972.1 |
| 180°   | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 |
| 2.5°   | 1933.5 | 1944.5 | 1953.9 | 1961.8 | 1968.1 | 1977.5 | 1971.2 | 1972.8 | 1975.9 | 1982.2 | 1982.2 |
| 5°     | 2059.1 | 2076.4 | 2085.8 | 2117.2 | 2125.0 | 2123.4 | 2118.7 | 2143.8 | 2142.3 | 2132.8 | 2131.3 |
| 7.5°   | 2181.5 | 2211.3 | 2238.0 | 2263.1 | 2271.0 | 2291.4 | 2296.1 | 2307.1 | 2303.9 | 2319.6 | 2311.8 |
| 10°    | 2292.9 | 2340.0 | 2365.1 | 2402.8 | 2412.2 | 2421.6 | 2434.2 | 2440.5 | 2454.6 | 2453.0 | 2453.0 |
| 12.5°  | 2379.2 | 2435.7 | 2468.7 | 2478.1 | 2514.2 | 2525.2 | 2536.2 | 2556.6 | 2551.9 | 2553.5 | 2562.9 |
| 15°    | 2446.7 | 2501.7 | 2529.9 | 2573.9 | 2599.0 | 2611.5 | 2630.4 | 2652.3 | 2649.2 | 2663.3 | 2660.2 |
| 17.5°  | 2497.0 | 2548.7 | 2600.5 | 2666.5 | 2668.0 | 2701.0 | 2744.9 | 2754.3 | 2774.7 | 2760.6 | 2760.6 |
| 20°    | 2537.8 | 2606.8 | 2680.6 | 2765.3 | 2774.7 | 2795.1 | 2848.5 | 2884.6 | 2908.1 | 2900.3 | 2905.0 |
| 22.5°  | 2581.7 | 2680.6 | 2766.9 | 2851.6 | 2897.2 | 2933.3 | 2985.0 | 3041.5 | 3061.9 | 3074.5 | 3071.4 |
| 25°    | 2638.2 | 2741.8 | 2868.9 | 2986.6 | 3033.7 | 3102.8 | 3171.8 | 3226.7 | 3242.4 | 3277.0 | 3245.6 |
| 27.5°  | 2696.3 | 2842.2 | 3000.7 | 3138.9 | 3198.5 | 3255.0 | 3338.2 | 3379.0 | 3399.4 | 3415.1 | 3404.1 |
| 30°    | 2744.9 | 2945.8 | 3118.4 | 3245.6 | 3287.9 | 3320.9 | 3368.0 | 3377.4 | 3369.6 | 3382.1 | 3397.8 |
| 32.5°  | 2820.3 | 3016.4 | 3162.4 | 3223.6 | 3218.9 | 3217.3 | 3181.2 | 3131.0 | 3120.0 | 3090.2 | 3131.0 |
| 35°    | 2861.1 | 3018.0 | 3074.5 | 2992.9 | 2959.9 | 2900.3 | 2785.7 | 2710.4 | 2644.5 | 2630.4 | 2633.5 |
| 37.5°  | 2837.5 | 2898.7 | 2831.2 | 2616.2 | 2562.9 | 2471.8 | 2319.6 | 2212.9 | 2164.2 | 2126.6 | 2175.2 |
| 40°    | 2710.4 | 2642.9 | 2457.7 | 2195.6 | 2118.7 | 2032.4 | 1889.6 | 1831.5 | 1762.5 | 1748.3 | 1812.7 |
| 42.5°  | 2500.1 | 2294.5 | 2032.4 | 1830.0 | 1749.9 | 1701.3 | 1582.0 | 1527.1 | 1478.4 | 1456.4 | 1492.5 |
| 45°    | 2214.5 | 1964.9 | 1701.3 | 1534.9 | 1467.4 | 1409.3 | 1338.7 | 1280.7 | 1249.3 | 1239.8 | 1269.7 |
| 47.5°  | 1919.4 | 1655.7 | 1445.4 | 1321.5 | 1250.8 | 1206.9 | 1141.0 | 1108.0 | 1082.9 | 1086.0 | 1090.8 |
| 50°    | 1636.9 | 1396.8 | 1235.1 | 1111.2 | 1076.6 | 1042.1 | 998.2  | 969.9  | 957.3  | 962.1  | 958.9  |
| 52.5°  | 1393.7 | 1199.0 | 1062.5 | 966.8  | 951.1  | 918.1  | 882.0  | 858.5  | 853.8  | 855.3  | 860.0  |
| 55°    | 1180.2 | 1028.0 | 919.7  | 850.6  | 833.4  | 809.8  | 787.9  | 772.2  | 759.6  | 764.3  | 762.7  |
| 57.5°  | 1018.6 | 885.2  | 802.0  | 745.5  | 732.9  | 718.8  | 698.4  | 690.5  | 685.8  | 676.4  | 684.3  |
| 60°    | 875.7  | 767.4  | 695.3  | 660.7  | 649.7  | 640.3  | 618.4  | 608.9  | 605.8  | 601.1  | 613.6  |
| 62.5°  | 740.8  | 663.9  | 608.9  | 577.5  | 566.6  | 557.1  | 546.2  | 538.3  | 539.9  | 533.6  | 539.9  |
| 65°    | 634.0  | 571.3  | 532.0  | 503.8  | 489.7  | 483.4  | 481.8  | 469.3  | 467.7  | 469.3  | 470.8  |
| 67.5°  | 535.2  | 481.8  | 452.0  | 434.7  | 423.7  | 417.5  | 412.8  | 404.9  | 411.2  | 406.5  | 409.6  |
| 70°    | 445.7  | 409.6  | 378.2  | 361.0  | 356.3  | 357.8  | 350.0  | 346.8  | 348.4  | 345.3  | 348.4  |
| 72.5°  | 359.4  | 329.6  | 317.0  | 304.5  | 298.2  | 296.6  | 291.9  | 287.2  | 291.9  | 290.3  | 290.3  |
| 75°    | 287.2  | 265.2  | 251.1  | 243.3  | 243.3  | 240.1  | 232.3  | 232.3  | 232.3  | 230.7  | 232.3  |
| 77.5°  | 221.3  | 202.5  | 196.2  | 188.3  | 188.3  | 183.6  | 182.1  | 182.1  | 178.9  | 183.6  | 180.5  |
| 80°    | 164.8  | 150.7  | 141.2  | 136.5  | 136.5  | 135.0  | 131.8  | 130.3  | 131.8  | 130.3  | 130.3  |
| 82.5°  | 106.7  | 100.4  | 95.7   | 91.0   | 89.5   | 91.0   | 89.5   | 86.3   | 87.9   | 86.3   | 89.5   |
| 85°    | 61.2   | 54.9   | 54.9   | 51.8   | 53.4   | 50.2   | 51.8   | 48.7   | 47.1   | 51.8   | 48.7   |
| 87.5°  | 26.7   | 25.1   | 25.1   | 22.0   | 22.0   | 22.0   | 20.4   | 22.0   | 20.4   | 18.8   | 20.4   |
| 90°    | 12.9   | 13.8   | 14.6   | 15.5   | 15.9   | 16.2   | 16.7   | 17.2   | 17.7   | 18.2   | 17.7   |
| 92.5°  | 34.6   | 35.8   | 36.9   | 38.1   | 38.7   | 38.9   | 39.2   | 39.5   | 39.9   | 40.2   | 39.9   |
| 95°    | 59.6   | 60.8   | 61.9   | 63.1   | 63.7   | 63.9   | 64.2   | 64.5   | 64.9   | 65.2   | 64.9   |
| 97.5°  | 88.2   | 89.2   | 90.3   | 91.3   | 91.8   | 91.9   | 92.0   | 92.2   | 92.3   | 92.5   | 92.3   |
| 100°   | 117.5  | 119.0  | 120.5  | 122.0  | 122.8  | 123.0  | 123.3  | 123.7  | 124.0  | 124.4  | 124.0  |
| 102.5° | 148.1  | 149.7  | 151.4  | 153.1  | 153.9  | 154.2  | 154.7  | 155.2  | 155.7  | 156.2  | 155.7  |
| 105°   | 182.2  | 183.2  | 184.3  | 185.3  | 185.8  | 186.1  | 186.6  | 187.1  | 187.6  | 188.1  | 187.6  |
| 107.5° | 218.1  | 218.6  | 219.1  | 219.6  | 219.9  | 219.9  | 219.9  | 219.9  | 219.9  | 219.9  | 219.9  |
| 110°   | 255.3  | 255.8  | 256.3  | 256.8  | 257.1  | 257.0  | 256.8  | 256.7  | 256.5  | 256.3  | 256.5  |

TEST NUMBER: P1035216

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**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 292.9 | 293.1 | 293.2 | 293.4 | 293.5 | 293.3 | 293.0 | 292.6 | 292.3 | 291.9 | 292.3 |
| 115°   | 331.2 | 331.0 | 330.9 | 330.7 | 330.6 | 330.5 | 330.4 | 330.2 | 330.1 | 329.9 | 330.1 |
| 117.5° | 368.7 | 368.9 | 369.0 | 369.2 | 369.3 | 369.0 | 368.3 | 367.6 | 367.0 | 366.3 | 367.0 |
| 120°   | 407.2 | 407.2 | 407.2 | 407.2 | 407.2 | 406.9 | 406.2 | 405.5 | 404.9 | 404.2 | 404.9 |
| 122.5° | 444.9 | 444.8 | 444.6 | 444.5 | 444.4 | 444.1 | 443.6 | 443.1 | 442.6 | 442.1 | 442.6 |
| 125°   | 482.0 | 481.6 | 481.3 | 481.0 | 480.8 | 480.7 | 480.5 | 480.4 | 480.2 | 480.0 | 480.2 |
| 127.5° | 518.5 | 518.3 | 518.2 | 518.0 | 517.9 | 517.7 | 517.4 | 517.1 | 516.7 | 516.4 | 516.7 |
| 130°   | 554.9 | 554.7 | 554.6 | 554.4 | 554.3 | 554.1 | 553.8 | 553.5 | 553.1 | 552.8 | 553.1 |
| 132.5° | 589.8 | 589.6 | 589.5 | 589.3 | 589.2 | 588.9 | 588.4 | 587.9 | 587.4 | 586.9 | 587.4 |
| 135°   | 625.6 | 625.6 | 625.6 | 625.6 | 625.6 | 625.3 | 624.6 | 623.9 | 623.3 | 622.6 | 623.3 |
| 137.5° | 660.7 | 660.8 | 661.0 | 661.1 | 661.2 | 660.8 | 659.9 | 659.1 | 658.2 | 657.4 | 658.2 |
| 140°   | 693.4 | 693.8 | 694.1 | 694.4 | 694.6 | 694.2 | 693.3 | 692.5 | 691.6 | 690.8 | 691.6 |
| 142.5° | 725.9 | 726.0 | 726.2 | 726.3 | 726.4 | 726.0 | 725.2 | 724.3 | 723.5 | 722.7 | 723.5 |
| 145°   | 756.8 | 756.8 | 756.8 | 756.8 | 756.8 | 756.5 | 756.0 | 755.5 | 755.0 | 754.5 | 755.0 |
| 147.5° | 785.3 | 785.8 | 786.3 | 786.8 | 787.1 | 786.4 | 785.1 | 783.7 | 782.4 | 781.0 | 782.4 |
| 150°   | 812.9 | 812.9 | 812.9 | 812.9 | 812.9 | 812.7 | 812.4 | 812.1 | 811.7 | 811.4 | 811.7 |
| 152.5° | 837.7 | 838.2 | 838.7 | 839.2 | 839.4 | 839.1 | 838.4 | 837.7 | 837.1 | 836.4 | 837.1 |
| 155°   | 861.4 | 862.0 | 862.7 | 863.4 | 863.7 | 863.3 | 862.4 | 861.6 | 860.7 | 859.9 | 860.7 |
| 157.5° | 882.6 | 883.2 | 883.9 | 884.6 | 884.9 | 884.3 | 883.1 | 882.0 | 880.8 | 879.6 | 880.8 |
| 160°   | 901.5 | 902.2 | 902.9 | 903.6 | 903.9 | 903.5 | 902.6 | 901.8 | 900.9 | 900.1 | 900.9 |
| 162.5° | 919.1 | 920.0 | 920.8 | 921.7 | 922.1 | 921.6 | 920.6 | 919.5 | 918.5 | 917.5 | 918.5 |
| 165°   | 934.9 | 935.5 | 936.2 | 936.9 | 937.2 | 936.7 | 935.7 | 934.7 | 933.7 | 932.7 | 933.7 |
| 167.5° | 946.6 | 947.6 | 948.6 | 949.6 | 950.1 | 949.6 | 948.6 | 947.6 | 946.6 | 945.6 | 946.6 |
| 170°   | 957.2 | 958.2 | 959.3 | 960.3 | 960.8 | 960.2 | 959.0 | 957.8 | 956.6 | 955.4 | 956.6 |
| 172.5° | 964.8 | 965.8 | 966.8 | 967.8 | 968.3 | 967.8 | 966.8 | 965.8 | 964.8 | 963.8 | 964.8 |
| 175°   | 970.1 | 971.1 | 972.1 | 973.1 | 973.6 | 973.0 | 971.8 | 970.7 | 969.5 | 968.3 | 969.5 |
| 177.5° | 973.1 | 974.1 | 975.2 | 976.2 | 976.7 | 976.1 | 974.9 | 973.8 | 972.6 | 971.4 | 972.6 |
| 180°   | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 |

TEST NUMBER: P1035216

CATALOG NUMBER: S125DIW-B1270D770UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 |
| 2.5°   | 1979.0 | 1968.1 | 1971.2 | 1968.1 | 1960.2 | 1955.5 | 1942.9 | 1927.3 | 1921.0 | 1913.1 | 1908.4 |
| 5°     | 2137.6 | 2129.7 | 2128.1 | 2115.6 | 2112.4 | 2093.6 | 2062.2 | 2046.5 | 2027.7 | 2008.9 | 1990.0 |
| 7.5°   | 2310.2 | 2300.8 | 2269.4 | 2264.7 | 2267.8 | 2244.3 | 2203.5 | 2172.1 | 2132.8 | 2106.2 | 2070.1 |
| 10°    | 2453.0 | 2434.2 | 2407.5 | 2409.1 | 2398.1 | 2366.7 | 2325.9 | 2292.9 | 2236.4 | 2201.9 | 2150.1 |
| 12.5°  | 2539.3 | 2523.6 | 2520.5 | 2504.8 | 2495.4 | 2454.6 | 2405.9 | 2363.6 | 2321.2 | 2274.1 | 2234.9 |
| 15°    | 2644.5 | 2624.1 | 2610.0 | 2588.0 | 2581.7 | 2539.3 | 2486.0 | 2437.3 | 2388.7 | 2344.7 | 2261.5 |
| 17.5°  | 2760.6 | 2738.6 | 2685.3 | 2680.6 | 2642.9 | 2602.1 | 2550.3 | 2478.1 | 2426.3 | 2363.6 | 2302.3 |
| 20°    | 2892.5 | 2861.1 | 2792.0 | 2774.7 | 2744.9 | 2677.4 | 2606.8 | 2526.8 | 2443.6 | 2379.2 | 2307.1 |
| 22.5°  | 3040.0 | 2985.0 | 2934.8 | 2879.9 | 2857.9 | 2774.7 | 2677.4 | 2580.1 | 2479.7 | 2391.8 | 2305.5 |
| 25°    | 3231.4 | 3159.3 | 3088.6 | 3033.7 | 2996.0 | 2887.7 | 2757.5 | 2628.8 | 2512.7 | 2398.1 | 2285.1 |
| 27.5°  | 3382.1 | 3319.3 | 3242.4 | 3170.2 | 3121.6 | 2992.9 | 2843.8 | 2677.4 | 2533.1 | 2393.4 | 2272.5 |
| 30°    | 3393.1 | 3374.3 | 3327.2 | 3287.9 | 3234.6 | 3096.5 | 2931.7 | 2743.4 | 2564.4 | 2394.9 | 2247.4 |
| 32.5°  | 3187.5 | 3225.2 | 3245.6 | 3251.9 | 3240.9 | 3160.8 | 3010.2 | 2803.0 | 2592.7 | 2380.8 | 2225.4 |
| 35°    | 2744.9 | 2845.4 | 2969.4 | 3016.4 | 3061.9 | 3104.3 | 3025.9 | 2845.4 | 2602.1 | 2377.7 | 2190.9 |
| 37.5°  | 2260.0 | 2351.0 | 2556.6 | 2650.8 | 2704.1 | 2872.0 | 2936.4 | 2839.1 | 2620.9 | 2380.8 | 2158.0 |
| 40°    | 1823.7 | 1968.1 | 2115.6 | 2242.7 | 2325.9 | 2514.2 | 2713.5 | 2735.5 | 2594.3 | 2351.0 | 2115.6 |
| 42.5°  | 1534.9 | 1619.6 | 1731.1 | 1848.8 | 1922.5 | 2145.4 | 2415.3 | 2573.9 | 2511.1 | 2302.3 | 2063.8 |
| 45°    | 1307.3 | 1370.1 | 1475.3 | 1514.5 | 1608.7 | 1822.1 | 2107.7 | 2336.9 | 2368.3 | 2225.4 | 2004.2 |
| 47.5°  | 1122.1 | 1175.5 | 1243.0 | 1291.6 | 1367.0 | 1527.1 | 1768.7 | 2021.4 | 2172.1 | 2120.3 | 1921.0 |
| 50°    | 988.7  | 1032.7 | 1089.2 | 1117.4 | 1166.1 | 1310.5 | 1492.5 | 1743.6 | 1946.1 | 1963.4 | 1812.7 |
| 52.5°  | 877.3  | 902.4  | 946.4  | 977.8  | 1017.0 | 1104.9 | 1269.7 | 1476.8 | 1704.4 | 1798.6 | 1679.3 |
| 55°    | 780.0  | 800.4  | 839.6  | 860.0  | 880.4  | 955.8  | 1084.5 | 1272.8 | 1486.2 | 1610.2 | 1542.7 |
| 57.5°  | 692.1  | 709.4  | 742.3  | 761.2  | 772.2  | 844.4  | 943.2  | 1090.8 | 1282.2 | 1432.9 | 1395.2 |
| 60°    | 619.9  | 635.6  | 654.5  | 668.6  | 681.1  | 740.8  | 809.8  | 929.1  | 1100.2 | 1246.1 | 1236.7 |
| 62.5°  | 543.0  | 557.1  | 577.5  | 591.7  | 602.7  | 640.3  | 698.4  | 789.4  | 935.4  | 1070.3 | 1097.0 |
| 65°    | 475.5  | 486.5  | 500.6  | 506.9  | 521.0  | 549.3  | 596.4  | 678.0  | 797.3  | 918.1  | 936.9  |
| 67.5°  | 414.3  | 417.5  | 426.9  | 441.0  | 444.1  | 469.3  | 511.6  | 572.8  | 665.4  | 764.3  | 794.1  |
| 70°    | 348.4  | 353.1  | 361.0  | 372.0  | 378.2  | 393.9  | 430.0  | 470.8  | 550.9  | 637.2  | 659.2  |
| 72.5°  | 290.3  | 296.6  | 299.8  | 306.0  | 309.2  | 334.3  | 350.0  | 390.8  | 445.7  | 517.9  | 541.5  |
| 75°    | 235.4  | 241.7  | 243.3  | 246.4  | 249.5  | 260.5  | 282.5  | 307.6  | 353.1  | 400.2  | 431.6  |
| 77.5°  | 186.8  | 185.2  | 188.3  | 193.0  | 191.5  | 200.9  | 215.0  | 237.0  | 266.8  | 306.0  | 326.4  |
| 80°    | 131.8  | 131.8  | 136.5  | 141.2  | 139.7  | 149.1  | 153.8  | 169.5  | 194.6  | 219.7  | 227.6  |
| 82.5°  | 87.9   | 87.9   | 92.6   | 92.6   | 95.7   | 97.3   | 103.6  | 111.4  | 131.8  | 144.4  | 149.1  |
| 85°    | 50.2   | 50.2   | 51.8   | 51.8   | 51.8   | 54.9   | 59.6   | 62.8   | 69.1   | 76.9   | 80.0   |
| 87.5°  | 20.4   | 22.0   | 22.0   | 22.0   | 22.0   | 25.1   | 25.1   | 28.2   | 29.8   | 33.0   | 33.0   |
| 90°    | 17.2   | 16.7   | 16.2   | 15.9   | 15.5   | 14.6   | 13.8   | 12.9   | 12.1   | 10.9   | 9.7    |
| 92.5°  | 39.5   | 39.2   | 38.9   | 38.7   | 38.1   | 36.9   | 35.8   | 34.6   | 33.4   | 31.9   | 30.3   |
| 95°    | 64.5   | 64.2   | 63.9   | 63.7   | 63.1   | 61.9   | 60.8   | 59.6   | 58.4   | 56.7   | 55.0   |
| 97.5°  | 92.2   | 92.0   | 91.9   | 91.8   | 91.3   | 90.3   | 89.2   | 88.2   | 87.2   | 84.8   | 82.5   |
| 100°   | 123.7  | 123.3  | 123.0  | 122.8  | 122.0  | 120.5  | 119.0  | 117.5  | 116.0  | 113.8  | 111.6  |
| 102.5° | 155.2  | 154.7  | 154.2  | 153.9  | 153.1  | 151.4  | 149.7  | 148.1  | 146.4  | 145.6  | 144.7  |
| 105°   | 187.1  | 186.6  | 186.1  | 185.8  | 185.3  | 184.3  | 183.2  | 182.2  | 181.2  | 180.2  | 179.2  |
| 107.5° | 219.9  | 219.9  | 219.9  | 219.9  | 219.6  | 219.1  | 218.6  | 218.1  | 217.6  | 216.8  | 215.9  |
| 110°   | 256.7  | 256.8  | 257.0  | 257.1  | 256.8  | 256.3  | 255.8  | 255.3  | 254.8  | 254.3  | 253.8  |

TEST NUMBER: P1035216

CATALOG NUMBER: S125DIW-B1270D770UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 292.6 | 293.0 | 293.3 | 293.5  | 293.4 | 293.2 | 293.1 | 292.9 | 292.7 | 292.0 | 291.4 |
| 115°   | 330.2 | 330.4 | 330.5 | 330.6  | 330.7 | 330.9 | 331.0 | 331.2 | 331.4 | 331.1 | 330.7 |
| 117.5° | 367.6 | 368.3 | 369.0 | 369.3  | 369.2 | 369.0 | 368.9 | 368.7 | 368.5 | 368.2 | 367.8 |
| 120°   | 405.5 | 406.2 | 406.9 | 407.2  | 407.2 | 407.2 | 407.2 | 407.2 | 407.2 | 407.0 | 406.8 |
| 122.5° | 443.1 | 443.6 | 444.1 | 444.4  | 444.5 | 444.6 | 444.8 | 444.9 | 445.1 | 444.6 | 444.1 |
| 125°   | 480.4 | 480.5 | 480.7 | 480.8  | 481.0 | 481.3 | 481.6 | 482.0 | 482.3 | 482.1 | 481.9 |
| 127.5° | 517.1 | 517.4 | 517.7 | 517.9  | 518.0 | 518.2 | 518.3 | 518.5 | 518.7 | 518.5 | 518.3 |
| 130°   | 553.5 | 553.8 | 554.1 | 554.3  | 554.4 | 554.6 | 554.7 | 554.9 | 555.1 | 554.8 | 554.4 |
| 132.5° | 587.9 | 588.4 | 588.9 | 589.2  | 589.3 | 589.5 | 589.6 | 589.8 | 590.0 | 590.2 | 590.3 |
| 135°   | 623.9 | 624.6 | 625.3 | 625.6  | 625.6 | 625.6 | 625.6 | 625.6 | 625.6 | 625.4 | 625.2 |
| 137.5° | 659.1 | 659.9 | 660.8 | 661.2  | 661.1 | 661.0 | 660.8 | 660.7 | 660.5 | 660.2 | 659.8 |
| 140°   | 692.5 | 693.3 | 694.2 | 694.6  | 694.4 | 694.1 | 693.8 | 693.4 | 693.1 | 692.6 | 692.1 |
| 142.5° | 724.3 | 725.2 | 726.0 | 726.4  | 726.3 | 726.2 | 726.0 | 725.9 | 725.7 | 725.0 | 724.4 |
| 145°   | 755.5 | 756.0 | 756.5 | 756.8  | 756.8 | 756.8 | 756.8 | 756.8 | 756.8 | 756.3 | 755.8 |
| 147.5° | 783.7 | 785.1 | 786.4 | 787.1  | 786.8 | 786.3 | 785.8 | 785.3 | 784.8 | 784.5 | 784.1 |
| 150°   | 812.1 | 812.4 | 812.7 | 812.9  | 812.9 | 812.9 | 812.9 | 812.9 | 812.9 | 812.2 | 811.6 |
| 152.5° | 837.7 | 838.4 | 839.1 | 839.4  | 839.2 | 838.7 | 838.2 | 837.7 | 837.2 | 837.0 | 836.8 |
| 155°   | 861.6 | 862.4 | 863.3 | 863.7  | 863.4 | 862.7 | 862.0 | 861.4 | 860.7 | 860.5 | 860.3 |
| 157.5° | 882.0 | 883.1 | 884.3 | 884.9  | 884.6 | 883.9 | 883.2 | 882.6 | 881.9 | 881.7 | 881.5 |
| 160°   | 901.8 | 902.6 | 903.5 | 903.9  | 903.6 | 902.9 | 902.2 | 901.5 | 900.8 | 900.6 | 900.5 |
| 162.5° | 919.5 | 920.6 | 921.6 | 922.1  | 921.7 | 920.8 | 920.0 | 919.1 | 918.3 | 918.3 | 918.3 |
| 165°   | 934.7 | 935.7 | 936.7 | 937.2  | 936.9 | 936.2 | 935.5 | 934.9 | 934.2 | 934.0 | 933.9 |
| 167.5° | 947.6 | 948.6 | 949.6 | 950.1  | 949.6 | 948.6 | 947.6 | 946.6 | 945.6 | 945.6 | 945.6 |
| 170°   | 957.8 | 959.0 | 960.2 | 960.8  | 960.3 | 959.3 | 958.2 | 957.2 | 956.2 | 956.2 | 956.2 |
| 172.5° | 965.8 | 966.8 | 967.8 | 968.3  | 967.8 | 966.8 | 965.8 | 964.8 | 963.8 | 963.8 | 963.8 |
| 175°   | 970.7 | 971.8 | 973.0 | 973.6  | 973.1 | 972.1 | 971.1 | 970.1 | 969.1 | 969.1 | 969.1 |
| 177.5° | 973.8 | 974.9 | 976.1 | 976.7  | 976.2 | 975.2 | 974.1 | 973.1 | 972.1 | 972.3 | 972.5 |
| 180°   | 974.4 | 974.4 | 974.4 | 974.4  | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 |

TEST NUMBER: P1035216

CATALOG NUMBER: S125DIW-B1270D770UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 |
| 2.5°   | 1902.1 | 1894.3 | 1884.9 | 1884.9 | 1873.9 | 1869.2 | 1859.8 | 1856.6 | 1848.8 | 1836.2 | 1826.8 |
| 5°     | 1969.6 | 1949.2 | 1936.7 | 1925.7 | 1902.1 | 1884.9 | 1867.6 | 1848.8 | 1830.0 | 1808.0 | 1782.9 |
| 7.5°   | 2035.5 | 1997.9 | 1980.6 | 1961.8 | 1927.3 | 1891.2 | 1856.6 | 1831.5 | 1806.4 | 1771.9 | 1740.5 |
| 10°    | 2104.6 | 2057.5 | 2026.1 | 2001.0 | 1947.7 | 1902.1 | 1851.9 | 1815.8 | 1776.6 | 1732.6 | 1691.8 |
| 12.5°  | 2162.7 | 2101.5 | 2074.8 | 2027.7 | 1966.5 | 1911.6 | 1848.8 | 1793.9 | 1742.1 | 1690.3 | 1640.1 |
| 15°    | 2211.3 | 2153.3 | 2087.3 | 2068.5 | 1983.8 | 1905.3 | 1834.7 | 1764.0 | 1699.7 | 1647.9 | 1589.8 |
| 17.5°  | 2227.0 | 2153.3 | 2120.3 | 2074.8 | 1974.3 | 1892.7 | 1803.3 | 1726.4 | 1665.2 | 1588.3 | 1542.7 |
| 20°    | 2231.7 | 2161.1 | 2115.6 | 2073.2 | 1983.8 | 1875.5 | 1787.6 | 1693.4 | 1619.6 | 1542.7 | 1470.6 |
| 22.5°  | 2219.2 | 2136.0 | 2092.0 | 2051.2 | 1950.8 | 1858.2 | 1756.2 | 1652.6 | 1566.3 | 1495.7 | 1423.5 |
| 25°    | 2195.6 | 2098.3 | 2055.9 | 2012.0 | 1916.3 | 1814.3 | 1702.8 | 1604.0 | 1523.9 | 1439.2 | 1368.5 |
| 27.5°  | 2164.2 | 2052.8 | 2004.2 | 1958.6 | 1864.5 | 1768.7 | 1663.6 | 1561.6 | 1472.1 | 1382.7 | 1316.7 |
| 30°    | 2125.0 | 1996.3 | 1952.4 | 1892.7 | 1801.7 | 1710.7 | 1614.9 | 1512.9 | 1412.5 | 1327.7 | 1255.5 |
| 32.5°  | 2074.8 | 1939.8 | 1881.7 | 1825.2 | 1726.4 | 1643.2 | 1552.2 | 1456.4 | 1359.1 | 1275.9 | 1200.6 |
| 35°    | 2029.3 | 1875.5 | 1811.1 | 1754.6 | 1644.8 | 1556.9 | 1481.5 | 1392.1 | 1305.8 | 1219.4 | 1152.0 |
| 37.5°  | 1968.1 | 1811.1 | 1734.2 | 1676.1 | 1564.7 | 1475.3 | 1404.6 | 1335.6 | 1244.6 | 1161.4 | 1098.6 |
| 40°    | 1903.7 | 1731.1 | 1658.9 | 1600.8 | 1484.7 | 1387.4 | 1319.9 | 1258.7 | 1184.9 | 1108.0 | 1042.1 |
| 42.5°  | 1845.6 | 1654.2 | 1577.3 | 1506.6 | 1388.9 | 1302.6 | 1233.6 | 1186.5 | 1119.0 | 1049.9 | 990.3  |
| 45°    | 1771.9 | 1572.6 | 1489.4 | 1415.6 | 1302.6 | 1208.5 | 1142.5 | 1104.9 | 1054.7 | 987.2  | 935.4  |
| 47.5°  | 1696.5 | 1484.7 | 1398.4 | 1326.2 | 1203.7 | 1120.6 | 1056.2 | 1020.1 | 985.6  | 932.2  | 880.4  |
| 50°    | 1597.7 | 1392.1 | 1313.6 | 1230.4 | 1109.6 | 1024.8 | 971.5  | 935.4  | 908.7  | 871.0  | 827.1  |
| 52.5°  | 1489.4 | 1296.3 | 1211.6 | 1139.4 | 1020.1 | 943.2  | 882.0  | 861.6  | 834.9  | 806.7  | 769.0  |
| 55°    | 1374.8 | 1192.8 | 1111.2 | 1040.5 | 930.7  | 852.2  | 802.0  | 780.0  | 759.6  | 737.6  | 712.5  |
| 57.5°  | 1260.2 | 1084.5 | 1007.6 | 944.8  | 842.8  | 767.4  | 726.6  | 696.8  | 682.7  | 670.1  | 649.7  |
| 60°    | 1117.4 | 968.3  | 908.7  | 852.2  | 751.8  | 682.7  | 643.5  | 621.5  | 608.9  | 602.7  | 593.2  |
| 62.5°  | 991.9  | 869.5  | 803.5  | 748.6  | 668.6  | 607.4  | 569.7  | 552.4  | 541.5  | 538.3  | 527.3  |
| 65°    | 858.5  | 753.3  | 701.5  | 654.5  | 585.4  | 530.5  | 499.1  | 478.7  | 470.8  | 469.3  | 469.3  |
| 67.5°  | 732.9  | 648.2  | 596.4  | 563.4  | 503.8  | 455.1  | 425.3  | 417.5  | 412.8  | 406.5  | 404.9  |
| 70°    | 615.2  | 547.7  | 502.2  | 474.0  | 420.6  | 384.5  | 361.0  | 348.4  | 348.4  | 343.7  | 340.6  |
| 72.5°  | 511.6  | 444.1  | 414.3  | 390.8  | 346.8  | 315.5  | 298.2  | 295.1  | 284.1  | 282.5  | 282.5  |
| 75°    | 400.2  | 350.0  | 329.6  | 309.2  | 276.2  | 254.2  | 240.1  | 232.3  | 226.0  | 226.0  | 227.6  |
| 77.5°  | 301.3  | 266.8  | 248.0  | 232.3  | 208.7  | 194.6  | 183.6  | 180.5  | 174.2  | 174.2  | 174.2  |
| 80°    | 213.4  | 194.6  | 180.5  | 167.9  | 150.7  | 138.1  | 131.8  | 125.6  | 125.6  | 124.0  | 125.6  |
| 82.5°  | 138.1  | 122.4  | 114.6  | 113.0  | 97.3   | 92.6   | 84.7   | 86.3   | 81.6   | 80.0   | 83.2   |
| 85°    | 80.0   | 72.2   | 62.8   | 59.6   | 53.4   | 47.1   | 43.9   | 45.5   | 43.9   | 42.4   | 43.9   |
| 87.5°  | 31.4   | 26.7   | 25.1   | 25.1   | 20.4   | 18.8   | 17.3   | 18.8   | 15.7   | 15.7   | 17.3   |
| 90°    | 8.6    | 7.4    | 6.8    | 6.1    | 4.8    | 3.5    | 2.1    | 0.8    | 2.1    | 3.5    | 4.8    |
| 92.5°  | 28.8   | 27.3   | 26.5   | 26.1   | 25.2   | 24.4   | 23.5   | 22.7   | 23.5   | 24.4   | 25.2   |
| 95°    | 53.3   | 51.6   | 50.8   | 50.6   | 50.3   | 50.0   | 49.6   | 49.3   | 49.6   | 50.0   | 50.3   |
| 97.5°  | 80.1   | 77.8   | 76.6   | 76.5   | 76.3   | 76.2   | 76.0   | 75.8   | 76.0   | 76.2   | 76.3   |
| 100°   | 109.5  | 107.3  | 106.2  | 106.2  | 106.2  | 106.2  | 106.2  | 106.2  | 106.2  | 106.2  | 106.2  |
| 102.5° | 143.9  | 143.0  | 142.6  | 142.2  | 141.3  | 140.5  | 139.6  | 138.8  | 139.6  | 140.5  | 141.3  |
| 105°   | 178.2  | 177.2  | 176.7  | 176.3  | 175.4  | 174.6  | 173.7  | 172.9  | 173.7  | 174.6  | 175.4  |
| 107.5° | 215.1  | 214.2  | 213.8  | 213.4  | 212.5  | 211.7  | 210.8  | 210.0  | 210.8  | 211.7  | 212.5  |
| 110°   | 253.3  | 252.8  | 252.5  | 252.1  | 251.2  | 250.4  | 249.5  | 248.7  | 249.5  | 250.4  | 251.2  |

TEST NUMBER: P1035216

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**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 290.7 | 290.0 | 289.7  | 289.5 | 289.2 | 288.9 | 288.5 | 288.2 | 288.5 | 288.9 | 289.2 |
| 115°   | 330.4 | 330.1 | 329.9  | 329.6 | 328.9 | 328.2 | 327.5 | 326.8 | 327.5 | 328.2 | 328.9 |
| 117.5° | 367.5 | 367.2 | 367.0  | 366.9 | 366.8 | 366.6 | 366.5 | 366.3 | 366.5 | 366.6 | 366.8 |
| 120°   | 406.7 | 406.5 | 406.4  | 406.0 | 405.2 | 404.3 | 403.5 | 402.7 | 403.5 | 404.3 | 405.2 |
| 122.5° | 443.6 | 443.1 | 442.8  | 442.7 | 442.6 | 442.4 | 442.3 | 442.1 | 442.3 | 442.4 | 442.6 |
| 125°   | 481.8 | 481.6 | 481.5  | 481.0 | 480.0 | 479.0 | 478.0 | 477.0 | 478.0 | 479.0 | 480.0 |
| 127.5° | 518.2 | 518.0 | 517.9  | 517.6 | 517.1 | 516.6 | 516.1 | 515.6 | 516.1 | 516.6 | 517.1 |
| 130°   | 554.1 | 553.8 | 553.6  | 553.2 | 552.3 | 551.5 | 550.6 | 549.8 | 550.6 | 551.5 | 552.3 |
| 132.5° | 590.5 | 590.6 | 590.7  | 589.9 | 588.4 | 586.9 | 585.4 | 583.9 | 585.4 | 586.9 | 588.4 |
| 135°   | 625.1 | 624.9 | 624.8  | 624.3 | 623.3 | 622.3 | 621.3 | 620.3 | 621.3 | 622.3 | 623.3 |
| 137.5° | 659.5 | 659.2 | 659.0  | 658.5 | 657.5 | 656.4 | 655.4 | 654.4 | 655.4 | 656.4 | 657.5 |
| 140°   | 691.6 | 691.1 | 690.8  | 690.4 | 689.5 | 688.7 | 687.8 | 687.0 | 687.8 | 688.7 | 689.5 |
| 142.5° | 723.7 | 723.0 | 722.7  | 722.4 | 721.7 | 721.0 | 720.3 | 719.6 | 720.3 | 721.0 | 721.7 |
| 145°   | 755.3 | 754.8 | 754.5  | 754.2 | 753.5 | 752.8 | 752.2 | 751.5 | 752.2 | 752.8 | 753.5 |
| 147.5° | 783.8 | 783.5 | 783.3  | 783.0 | 782.5 | 782.0 | 781.5 | 781.0 | 781.5 | 782.0 | 782.5 |
| 150°   | 810.9 | 810.2 | 809.9  | 810.0 | 810.1 | 810.3 | 810.4 | 810.6 | 810.4 | 810.3 | 810.1 |
| 152.5° | 836.7 | 836.5 | 836.4  | 836.2 | 835.9 | 835.6 | 835.2 | 834.9 | 835.2 | 835.6 | 835.9 |
| 155°   | 860.2 | 860.0 | 859.9  | 859.9 | 859.9 | 859.9 | 859.9 | 859.9 | 859.9 | 859.9 | 859.9 |
| 157.5° | 881.4 | 881.2 | 881.1  | 881.3 | 881.6 | 882.0 | 882.3 | 882.7 | 882.3 | 882.0 | 881.6 |
| 160°   | 900.3 | 900.2 | 900.1  | 900.4 | 900.9 | 901.4 | 901.9 | 902.4 | 901.9 | 901.4 | 900.9 |
| 162.5° | 918.3 | 918.3 | 918.3  | 918.5 | 918.8 | 919.1 | 919.5 | 919.8 | 919.5 | 919.1 | 918.8 |
| 165°   | 933.7 | 933.6 | 933.5  | 933.7 | 934.0 | 934.3 | 934.7 | 935.0 | 934.7 | 934.3 | 934.0 |
| 167.5° | 945.6 | 945.6 | 945.6  | 945.9 | 946.6 | 947.3 | 947.9 | 948.6 | 947.9 | 947.3 | 946.6 |
| 170°   | 956.2 | 956.2 | 956.2  | 956.5 | 957.2 | 957.9 | 958.5 | 959.2 | 958.5 | 957.9 | 957.2 |
| 172.5° | 963.8 | 963.8 | 963.8  | 964.1 | 964.8 | 965.5 | 966.1 | 966.8 | 966.1 | 965.5 | 964.8 |
| 175°   | 969.1 | 969.1 | 969.1  | 969.4 | 970.1 | 970.8 | 971.4 | 972.1 | 971.4 | 970.8 | 970.1 |
| 177.5° | 972.6 | 972.8 | 972.9  | 973.2 | 973.9 | 974.6 | 975.2 | 975.9 | 975.2 | 974.6 | 973.9 |
| 180°   | 974.4 | 974.4 | 974.4  | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 |

TEST NUMBER: P1035216

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**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 |
| 2.5°   | 1823.7 | 1820.5 | 1812.7 | 1808.0 | 1792.3 | 1773.5 | 1767.2 | 1751.5 | 1757.8 | 1746.8 | 1746.8 |
| 5°     | 1775.0 | 1760.9 | 1751.5 | 1737.4 | 1707.5 | 1687.1 | 1665.2 | 1654.2 | 1647.9 | 1640.1 | 1633.8 |
| 7.5°   | 1712.2 | 1701.3 | 1691.8 | 1665.2 | 1632.2 | 1604.0 | 1577.3 | 1566.3 | 1545.9 | 1531.8 | 1525.5 |
| 10°    | 1657.3 | 1641.6 | 1619.6 | 1588.3 | 1553.7 | 1517.6 | 1494.1 | 1470.6 | 1454.9 | 1447.0 | 1429.7 |
| 12.5°  | 1600.8 | 1582.0 | 1558.4 | 1512.9 | 1475.3 | 1453.3 | 1410.9 | 1388.9 | 1381.1 | 1374.8 | 1354.4 |
| 15°    | 1542.7 | 1522.3 | 1494.1 | 1451.7 | 1418.8 | 1367.0 | 1341.9 | 1324.6 | 1305.8 | 1304.2 | 1288.5 |
| 17.5°  | 1491.0 | 1465.8 | 1442.3 | 1390.5 | 1349.7 | 1304.2 | 1290.1 | 1271.2 | 1254.0 | 1235.1 | 1227.3 |
| 20°    | 1425.0 | 1401.5 | 1384.2 | 1327.7 | 1282.2 | 1254.0 | 1230.4 | 1214.7 | 1203.7 | 1184.9 | 1181.8 |
| 22.5°  | 1365.4 | 1340.3 | 1316.7 | 1274.4 | 1235.1 | 1199.0 | 1170.8 | 1153.5 | 1148.8 | 1141.0 | 1126.8 |
| 25°    | 1307.3 | 1282.2 | 1254.0 | 1214.7 | 1173.9 | 1148.8 | 1123.7 | 1112.7 | 1103.3 | 1090.8 | 1079.8 |
| 27.5°  | 1258.7 | 1235.1 | 1208.5 | 1159.8 | 1125.3 | 1106.4 | 1079.8 | 1067.2 | 1054.7 | 1048.4 | 1043.7 |
| 30°    | 1200.6 | 1173.9 | 1153.5 | 1115.9 | 1078.2 | 1053.1 | 1034.3 | 1023.3 | 1012.3 | 1006.0 | 1002.9 |
| 32.5°  | 1144.1 | 1119.0 | 1104.9 | 1064.1 | 1034.3 | 1004.4 | 990.3  | 982.5  | 976.2  | 969.9  | 963.6  |
| 35°    | 1098.6 | 1073.5 | 1051.5 | 1013.8 | 984.0  | 963.6  | 952.6  | 940.1  | 935.4  | 929.1  | 929.1  |
| 37.5°  | 1042.1 | 1023.3 | 1001.3 | 965.2  | 938.5  | 922.8  | 913.4  | 897.7  | 896.1  | 893.0  | 888.3  |
| 40°    | 993.4  | 974.6  | 954.2  | 922.8  | 899.3  | 880.4  | 867.9  | 860.0  | 855.3  | 852.2  | 849.1  |
| 42.5°  | 941.7  | 921.3  | 911.8  | 875.7  | 855.3  | 836.5  | 830.2  | 822.4  | 820.8  | 814.5  | 806.7  |
| 45°    | 891.4  | 874.2  | 855.3  | 828.7  | 811.4  | 795.7  | 786.3  | 780.0  | 772.2  | 770.6  | 765.9  |
| 47.5°  | 847.5  | 827.1  | 809.8  | 784.7  | 765.9  | 753.3  | 745.5  | 737.6  | 731.4  | 726.6  | 721.9  |
| 50°    | 791.0  | 775.3  | 761.2  | 734.5  | 718.8  | 706.2  | 695.3  | 689.0  | 682.7  | 682.7  | 682.7  |
| 52.5°  | 736.1  | 721.9  | 709.4  | 690.5  | 671.7  | 660.7  | 648.2  | 643.5  | 640.3  | 635.6  | 640.3  |
| 55°    | 682.7  | 668.6  | 656.0  | 641.9  | 619.9  | 610.5  | 598.0  | 593.2  | 594.8  | 594.8  | 599.5  |
| 57.5°  | 626.2  | 615.2  | 607.4  | 590.1  | 569.7  | 560.3  | 552.4  | 547.7  | 547.7  | 554.0  | 555.6  |
| 60°    | 571.3  | 560.3  | 546.2  | 530.5  | 517.9  | 506.9  | 502.2  | 503.8  | 503.8  | 506.9  | 514.8  |
| 62.5°  | 510.1  | 503.8  | 495.9  | 474.0  | 466.1  | 458.3  | 452.0  | 456.7  | 455.1  | 463.0  | 474.0  |
| 65°    | 453.6  | 447.3  | 436.3  | 425.3  | 415.9  | 408.1  | 406.5  | 408.1  | 411.2  | 419.0  | 431.6  |
| 67.5°  | 390.8  | 390.8  | 381.4  | 372.0  | 364.1  | 356.3  | 357.8  | 359.4  | 362.5  | 372.0  | 390.8  |
| 70°    | 339.0  | 332.7  | 323.3  | 317.0  | 310.7  | 307.6  | 304.5  | 310.7  | 320.2  | 326.4  | 340.6  |
| 72.5°  | 282.5  | 277.8  | 269.9  | 263.7  | 262.1  | 259.0  | 257.4  | 260.5  | 269.9  | 280.9  | 296.6  |
| 75°    | 222.9  | 224.4  | 219.7  | 215.0  | 215.0  | 210.3  | 213.4  | 213.4  | 222.9  | 233.8  | 246.4  |
| 77.5°  | 172.6  | 171.1  | 169.5  | 166.4  | 164.8  | 164.8  | 164.8  | 167.9  | 177.3  | 183.6  | 196.2  |
| 80°    | 122.4  | 124.0  | 119.3  | 120.8  | 119.3  | 120.8  | 120.8  | 127.1  | 131.8  | 139.7  | 149.1  |
| 82.5°  | 81.6   | 81.6   | 78.5   | 80.0   | 80.0   | 80.0   | 81.6   | 84.7   | 91.0   | 97.3   | 103.6  |
| 85°    | 45.5   | 47.1   | 43.9   | 47.1   | 47.1   | 47.1   | 48.7   | 50.2   | 54.9   | 56.5   | 62.8   |
| 87.5°  | 17.3   | 20.4   | 20.4   | 17.3   | 18.8   | 20.4   | 22.0   | 20.4   | 23.5   | 26.7   | 28.2   |
| 90°    | 6.1    | 6.8    | 7.4    | 8.6    | 9.7    | 10.9   | 12.1   | 12.9   | 13.8   | 14.6   | 15.5   |
| 92.5°  | 26.1   | 26.5   | 27.3   | 28.8   | 30.3   | 31.9   | 33.4   | 34.6   | 35.8   | 36.9   | 38.1   |
| 95°    | 50.6   | 50.8   | 51.6   | 53.3   | 55.0   | 56.7   | 58.4   | 59.6   | 60.8   | 61.9   | 63.1   |
| 97.5°  | 76.5   | 76.6   | 77.8   | 80.1   | 82.5   | 84.8   | 87.2   | 88.2   | 89.2   | 90.3   | 91.3   |
| 100°   | 106.2  | 106.2  | 107.3  | 109.5  | 111.6  | 113.8  | 116.0  | 117.5  | 119.0  | 120.5  | 122.0  |
| 102.5° | 142.2  | 142.6  | 143.0  | 143.9  | 144.7  | 145.6  | 146.4  | 148.1  | 149.7  | 151.4  | 153.1  |
| 105°   | 176.3  | 176.7  | 177.2  | 178.2  | 179.2  | 180.2  | 181.2  | 182.2  | 183.2  | 184.3  | 185.3  |
| 107.5° | 213.4  | 213.8  | 214.2  | 215.1  | 215.9  | 216.8  | 217.6  | 218.1  | 218.6  | 219.1  | 219.6  |
| 110°   | 252.1  | 252.5  | 252.8  | 253.3  | 253.8  | 254.3  | 254.8  | 255.3  | 255.8  | 256.3  | 256.8  |

TEST NUMBER: P1035216

CATALOG NUMBER: S125DIW-B1270D770UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 289.5 | 289.7  | 290.0 | 290.7 | 291.4 | 292.0 | 292.7 | 292.9 | 293.1 | 293.2 | 293.4 |
| 115°   | 329.6 | 329.9  | 330.1 | 330.4 | 330.7 | 331.1 | 331.4 | 331.2 | 331.0 | 330.9 | 330.7 |
| 117.5° | 366.9 | 367.0  | 367.2 | 367.5 | 367.8 | 368.2 | 368.5 | 368.7 | 368.9 | 369.0 | 369.2 |
| 120°   | 406.0 | 406.4  | 406.5 | 406.7 | 406.8 | 407.0 | 407.2 | 407.2 | 407.2 | 407.2 | 407.2 |
| 122.5° | 442.7 | 442.8  | 443.1 | 443.6 | 444.1 | 444.6 | 445.1 | 444.9 | 444.8 | 444.6 | 444.5 |
| 125°   | 481.0 | 481.5  | 481.6 | 481.8 | 481.9 | 482.1 | 482.3 | 482.0 | 481.6 | 481.3 | 481.0 |
| 127.5° | 517.6 | 517.9  | 518.0 | 518.2 | 518.3 | 518.5 | 518.7 | 518.5 | 518.3 | 518.2 | 518.0 |
| 130°   | 553.2 | 553.6  | 553.8 | 554.1 | 554.4 | 554.8 | 555.1 | 554.9 | 554.7 | 554.6 | 554.4 |
| 132.5° | 589.9 | 590.7  | 590.6 | 590.5 | 590.3 | 590.2 | 590.0 | 589.8 | 589.6 | 589.5 | 589.3 |
| 135°   | 624.3 | 624.8  | 624.9 | 625.1 | 625.2 | 625.4 | 625.6 | 625.6 | 625.6 | 625.6 | 625.6 |
| 137.5° | 658.5 | 659.0  | 659.2 | 659.5 | 659.8 | 660.2 | 660.5 | 660.7 | 660.8 | 661.0 | 661.1 |
| 140°   | 690.4 | 690.8  | 691.1 | 691.6 | 692.1 | 692.6 | 693.1 | 693.4 | 693.8 | 694.1 | 694.4 |
| 142.5° | 722.4 | 722.7  | 723.0 | 723.7 | 724.4 | 725.0 | 725.7 | 725.9 | 726.0 | 726.2 | 726.3 |
| 145°   | 754.2 | 754.5  | 754.8 | 755.3 | 755.8 | 756.3 | 756.8 | 756.8 | 756.8 | 756.8 | 756.8 |
| 147.5° | 783.0 | 783.3  | 783.5 | 783.8 | 784.1 | 784.5 | 784.8 | 785.3 | 785.8 | 786.3 | 786.8 |
| 150°   | 810.0 | 809.9  | 810.2 | 810.9 | 811.6 | 812.2 | 812.9 | 812.9 | 812.9 | 812.9 | 812.9 |
| 152.5° | 836.2 | 836.4  | 836.5 | 836.7 | 836.8 | 837.0 | 837.2 | 837.7 | 838.2 | 838.7 | 839.2 |
| 155°   | 859.9 | 859.9  | 860.0 | 860.2 | 860.3 | 860.5 | 860.7 | 861.4 | 862.0 | 862.7 | 863.4 |
| 157.5° | 881.3 | 881.1  | 881.2 | 881.4 | 881.5 | 881.7 | 881.9 | 882.6 | 883.2 | 883.9 | 884.6 |
| 160°   | 900.4 | 900.1  | 900.2 | 900.3 | 900.5 | 900.6 | 900.8 | 901.5 | 902.2 | 902.9 | 903.6 |
| 162.5° | 918.5 | 918.3  | 918.3 | 918.3 | 918.3 | 918.3 | 918.3 | 919.1 | 920.0 | 920.8 | 921.7 |
| 165°   | 933.7 | 933.5  | 933.6 | 933.7 | 933.9 | 934.0 | 934.2 | 934.9 | 935.5 | 936.2 | 936.9 |
| 167.5° | 945.9 | 945.6  | 945.6 | 945.6 | 945.6 | 945.6 | 945.6 | 946.6 | 947.6 | 948.6 | 949.6 |
| 170°   | 956.5 | 956.2  | 956.2 | 956.2 | 956.2 | 956.2 | 956.2 | 957.2 | 958.2 | 959.3 | 960.3 |
| 172.5° | 964.1 | 963.8  | 963.8 | 963.8 | 963.8 | 963.8 | 963.8 | 964.8 | 965.8 | 966.8 | 967.8 |
| 175°   | 969.4 | 969.1  | 969.1 | 969.1 | 969.1 | 969.1 | 969.1 | 970.1 | 971.1 | 972.1 | 973.1 |
| 177.5° | 973.2 | 972.9  | 972.8 | 972.6 | 972.5 | 972.3 | 972.1 | 973.1 | 974.1 | 975.2 | 976.2 |
| 180°   | 974.4 | 974.4  | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 |

TEST NUMBER: P1035216

CATALOG NUMBER: S125DIW-B1270D770UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 |
| 2.5°   | 1753.0 | 1742.1 | 1740.5 | 1743.6 | 1737.4 | 1746.8 | 1743.6 | 1746.8 | 1738.9 | 1746.8 | 1742.1 |
| 5°     | 1632.2 | 1629.1 | 1622.8 | 1614.9 | 1616.5 | 1618.1 | 1625.9 | 1618.1 | 1624.4 | 1625.9 | 1633.8 |
| 7.5°   | 1519.2 | 1512.9 | 1517.6 | 1514.5 | 1500.4 | 1497.2 | 1500.4 | 1505.1 | 1514.5 | 1520.8 | 1525.5 |
| 10°    | 1428.2 | 1425.0 | 1418.8 | 1414.1 | 1406.2 | 1401.5 | 1407.8 | 1401.5 | 1414.1 | 1425.0 | 1425.0 |
| 12.5°  | 1359.1 | 1346.6 | 1338.7 | 1337.2 | 1319.9 | 1323.0 | 1329.3 | 1334.0 | 1348.1 | 1354.4 | 1354.4 |
| 15°    | 1286.9 | 1277.5 | 1274.4 | 1268.1 | 1261.8 | 1268.1 | 1265.0 | 1269.7 | 1275.9 | 1282.2 | 1285.4 |
| 17.5°  | 1224.2 | 1222.6 | 1224.2 | 1208.5 | 1213.2 | 1205.3 | 1206.9 | 1214.7 | 1210.0 | 1214.7 | 1224.2 |
| 20°    | 1167.7 | 1170.8 | 1166.1 | 1159.8 | 1159.8 | 1150.4 | 1161.4 | 1158.2 | 1159.8 | 1169.2 | 1183.3 |
| 22.5°  | 1125.3 | 1123.7 | 1119.0 | 1114.3 | 1108.0 | 1109.6 | 1111.2 | 1108.0 | 1120.6 | 1128.4 | 1130.0 |
| 25°    | 1079.8 | 1076.6 | 1075.1 | 1070.3 | 1064.1 | 1070.3 | 1068.8 | 1070.3 | 1073.5 | 1086.0 | 1076.6 |
| 27.5°  | 1037.4 | 1031.1 | 1034.3 | 1029.5 | 1028.0 | 1029.5 | 1029.5 | 1031.1 | 1034.3 | 1035.8 | 1037.4 |
| 30°    | 1001.3 | 995.0  | 993.4  | 990.3  | 988.7  | 990.3  | 993.4  | 990.3  | 1002.9 | 1001.3 | 1001.3 |
| 32.5°  | 962.1  | 957.3  | 954.2  | 954.2  | 952.6  | 951.1  | 952.6  | 954.2  | 963.6  | 957.3  | 963.6  |
| 35°    | 924.4  | 921.3  | 921.3  | 918.1  | 916.5  | 916.5  | 916.5  | 922.8  | 919.7  | 924.4  | 924.4  |
| 37.5°  | 888.3  | 888.3  | 886.7  | 883.6  | 882.0  | 883.6  | 882.0  | 885.2  | 883.6  | 885.2  | 886.7  |
| 40°    | 850.6  | 847.5  | 845.9  | 845.9  | 841.2  | 836.5  | 841.2  | 841.2  | 842.8  | 847.5  | 849.1  |
| 42.5°  | 805.1  | 806.7  | 806.7  | 800.4  | 800.4  | 800.4  | 802.0  | 803.5  | 803.5  | 806.7  | 806.7  |
| 45°    | 765.9  | 762.7  | 762.7  | 762.7  | 759.6  | 761.2  | 764.3  | 764.3  | 764.3  | 764.3  | 761.2  |
| 47.5°  | 721.9  | 721.9  | 723.5  | 723.5  | 728.2  | 726.6  | 726.6  | 725.1  | 721.9  | 721.9  | 723.5  |
| 50°    | 681.1  | 685.8  | 687.4  | 687.4  | 689.0  | 690.5  | 690.5  | 687.4  | 685.8  | 681.1  | 681.1  |
| 52.5°  | 641.9  | 645.0  | 648.2  | 652.9  | 656.0  | 654.5  | 654.5  | 651.3  | 645.0  | 643.5  | 641.9  |
| 55°    | 599.5  | 604.2  | 610.5  | 615.2  | 619.9  | 621.5  | 621.5  | 615.2  | 608.9  | 601.1  | 601.1  |
| 57.5°  | 560.3  | 565.0  | 576.0  | 580.7  | 587.0  | 587.0  | 583.8  | 579.1  | 569.7  | 563.4  | 558.7  |
| 60°    | 521.0  | 528.9  | 536.7  | 546.2  | 554.0  | 555.6  | 550.9  | 544.6  | 533.6  | 525.8  | 519.5  |
| 62.5°  | 478.7  | 486.5  | 502.2  | 511.6  | 517.9  | 517.9  | 517.9  | 510.1  | 495.9  | 485.0  | 475.5  |
| 65°    | 437.9  | 445.7  | 459.8  | 472.4  | 477.1  | 481.8  | 477.1  | 469.3  | 458.3  | 445.7  | 436.3  |
| 67.5°  | 395.5  | 404.9  | 419.0  | 428.5  | 434.7  | 439.4  | 436.3  | 430.0  | 415.9  | 398.6  | 392.4  |
| 70°    | 348.4  | 353.1  | 373.5  | 382.9  | 392.4  | 395.5  | 392.4  | 382.9  | 368.8  | 350.0  | 343.7  |
| 72.5°  | 304.5  | 309.2  | 328.0  | 335.9  | 343.7  | 346.8  | 342.1  | 335.9  | 323.3  | 306.0  | 298.2  |
| 75°    | 254.2  | 262.1  | 271.5  | 284.1  | 293.5  | 296.6  | 291.9  | 287.2  | 271.5  | 260.5  | 254.2  |
| 77.5°  | 200.9  | 208.7  | 221.3  | 232.3  | 241.7  | 240.1  | 233.8  | 235.4  | 218.2  | 205.6  | 200.9  |
| 80°    | 152.2  | 158.5  | 167.9  | 177.3  | 182.1  | 182.1  | 180.5  | 174.2  | 167.9  | 158.5  | 150.7  |
| 82.5°  | 105.2  | 113.0  | 120.8  | 127.1  | 127.1  | 128.7  | 125.6  | 124.0  | 117.7  | 109.9  | 108.3  |
| 85°    | 62.8   | 64.3   | 70.6   | 70.6   | 76.9   | 73.8   | 72.2   | 76.9   | 70.6   | 65.9   | 64.3   |
| 87.5°  | 28.2   | 26.7   | 28.2   | 28.2   | 26.7   | 29.8   | 29.8   | 28.2   | 29.8   | 28.2   | 28.2   |
| 90°    | 15.9   | 16.2   | 16.7   | 17.2   | 17.7   | 18.2   | 17.7   | 17.2   | 16.7   | 16.2   | 15.9   |
| 92.5°  | 38.7   | 38.9   | 39.2   | 39.5   | 39.9   | 40.2   | 39.9   | 39.5   | 39.2   | 38.9   | 38.7   |
| 95°    | 63.7   | 63.9   | 64.2   | 64.5   | 64.9   | 65.2   | 64.9   | 64.5   | 64.2   | 63.9   | 63.7   |
| 97.5°  | 91.8   | 91.9   | 92.0   | 92.2   | 92.3   | 92.5   | 92.3   | 92.2   | 92.0   | 91.9   | 91.8   |
| 100°   | 122.8  | 123.0  | 123.3  | 123.7  | 124.0  | 124.4  | 124.0  | 123.7  | 123.3  | 123.0  | 122.8  |
| 102.5° | 153.9  | 154.2  | 154.7  | 155.2  | 155.7  | 156.2  | 155.7  | 155.2  | 154.7  | 154.2  | 153.9  |
| 105°   | 185.8  | 186.1  | 186.6  | 187.1  | 187.6  | 188.1  | 187.6  | 187.1  | 186.6  | 186.1  | 185.8  |
| 107.5° | 219.9  | 219.9  | 219.9  | 219.9  | 219.9  | 219.9  | 219.9  | 219.9  | 219.9  | 219.9  | 219.9  |
| 110°   | 257.1  | 257.0  | 256.8  | 256.7  | 256.5  | 256.3  | 256.5  | 256.7  | 256.8  | 257.0  | 257.1  |

TEST NUMBER: P1035216

CATALOG NUMBER: S125DIW-B1270D770UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 293.5  | 293.3 | 293.0 | 292.6 | 292.3 | 291.9 | 292.3 | 292.6 | 293.0 | 293.3 | 293.5  |
| 115°   | 330.6  | 330.5 | 330.4 | 330.2 | 330.1 | 329.9 | 330.1 | 330.2 | 330.4 | 330.5 | 330.6  |
| 117.5° | 369.3  | 369.0 | 368.3 | 367.6 | 367.0 | 366.3 | 367.0 | 367.6 | 368.3 | 369.0 | 369.3  |
| 120°   | 407.2  | 406.9 | 406.2 | 405.5 | 404.9 | 404.2 | 404.9 | 405.5 | 406.2 | 406.9 | 407.2  |
| 122.5° | 444.4  | 444.1 | 443.6 | 443.1 | 442.6 | 442.1 | 442.6 | 443.1 | 443.6 | 444.1 | 444.4  |
| 125°   | 480.8  | 480.7 | 480.5 | 480.4 | 480.2 | 480.0 | 480.2 | 480.4 | 480.5 | 480.7 | 480.8  |
| 127.5° | 517.9  | 517.7 | 517.4 | 517.1 | 516.7 | 516.4 | 516.7 | 517.1 | 517.4 | 517.7 | 517.9  |
| 130°   | 554.3  | 554.1 | 553.8 | 553.5 | 553.1 | 552.8 | 553.1 | 553.5 | 553.8 | 554.1 | 554.3  |
| 132.5° | 589.2  | 588.9 | 588.4 | 587.9 | 587.4 | 586.9 | 587.4 | 587.9 | 588.4 | 588.9 | 589.2  |
| 135°   | 625.6  | 625.3 | 624.6 | 623.9 | 623.3 | 622.6 | 623.3 | 623.9 | 624.6 | 625.3 | 625.6  |
| 137.5° | 661.2  | 660.8 | 659.9 | 659.1 | 658.2 | 657.4 | 658.2 | 659.1 | 659.9 | 660.8 | 661.2  |
| 140°   | 694.6  | 694.2 | 693.3 | 692.5 | 691.6 | 690.8 | 691.6 | 692.5 | 693.3 | 694.2 | 694.6  |
| 142.5° | 726.4  | 726.0 | 725.2 | 724.3 | 723.5 | 722.7 | 723.5 | 724.3 | 725.2 | 726.0 | 726.4  |
| 145°   | 756.8  | 756.5 | 756.0 | 755.5 | 755.0 | 754.5 | 755.0 | 755.5 | 756.0 | 756.5 | 756.8  |
| 147.5° | 787.1  | 786.4 | 785.1 | 783.7 | 782.4 | 781.0 | 782.4 | 783.7 | 785.1 | 786.4 | 787.1  |
| 150°   | 812.9  | 812.7 | 812.4 | 812.1 | 811.7 | 811.4 | 811.7 | 812.1 | 812.4 | 812.7 | 812.9  |
| 152.5° | 839.4  | 839.1 | 838.4 | 837.7 | 837.1 | 836.4 | 837.1 | 837.7 | 838.4 | 839.1 | 839.4  |
| 155°   | 863.7  | 863.3 | 862.4 | 861.6 | 860.7 | 859.9 | 860.7 | 861.6 | 862.4 | 863.3 | 863.7  |
| 157.5° | 884.9  | 884.3 | 883.1 | 882.0 | 880.8 | 879.6 | 880.8 | 882.0 | 883.1 | 884.3 | 884.9  |
| 160°   | 903.9  | 903.5 | 902.6 | 901.8 | 900.9 | 900.1 | 900.9 | 901.8 | 902.6 | 903.5 | 903.9  |
| 162.5° | 922.1  | 921.6 | 920.6 | 919.5 | 918.5 | 917.5 | 918.5 | 919.5 | 920.6 | 921.6 | 922.1  |
| 165°   | 937.2  | 936.7 | 935.7 | 934.7 | 933.7 | 932.7 | 933.7 | 934.7 | 935.7 | 936.7 | 937.2  |
| 167.5° | 950.1  | 949.6 | 948.6 | 947.6 | 946.6 | 945.6 | 946.6 | 947.6 | 948.6 | 949.6 | 950.1  |
| 170°   | 960.8  | 960.2 | 959.0 | 957.8 | 956.6 | 955.4 | 956.6 | 957.8 | 959.0 | 960.2 | 960.8  |
| 172.5° | 968.3  | 967.8 | 966.8 | 965.8 | 964.8 | 963.8 | 964.8 | 965.8 | 966.8 | 967.8 | 968.3  |
| 175°   | 973.6  | 973.0 | 971.8 | 970.7 | 969.5 | 968.3 | 969.5 | 970.7 | 971.8 | 973.0 | 973.6  |
| 177.5° | 976.7  | 976.1 | 974.9 | 973.8 | 972.6 | 971.4 | 972.6 | 973.8 | 974.9 | 976.1 | 976.7  |
| 180°   | 974.4  | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4  |

TEST NUMBER: P1035216

CATALOG NUMBER: S125DIW-B1270D770UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 | 1848.8 |
| 2.5°   | 1756.2 | 1746.8 | 1757.8 | 1743.6 | 1746.8 | 1764.0 | 1762.5 | 1778.2 | 1787.6 | 1786.0 | 1793.9 |
| 5°     | 1640.1 | 1640.1 | 1644.8 | 1643.2 | 1658.9 | 1673.0 | 1691.8 | 1707.5 | 1724.8 | 1734.2 | 1745.2 |
| 7.5°   | 1525.5 | 1541.2 | 1544.3 | 1552.2 | 1571.0 | 1594.5 | 1613.4 | 1636.9 | 1662.0 | 1679.3 | 1691.8 |
| 10°    | 1431.3 | 1443.9 | 1456.4 | 1462.7 | 1483.1 | 1514.5 | 1541.2 | 1578.8 | 1610.2 | 1629.1 | 1646.3 |
| 12.5°  | 1348.1 | 1362.3 | 1368.5 | 1396.8 | 1410.9 | 1431.3 | 1469.0 | 1509.8 | 1544.3 | 1564.7 | 1578.8 |
| 15°    | 1288.5 | 1296.3 | 1310.5 | 1327.7 | 1341.9 | 1367.0 | 1398.4 | 1443.9 | 1476.8 | 1494.1 | 1542.7 |
| 17.5°  | 1238.3 | 1247.7 | 1255.5 | 1263.4 | 1285.4 | 1312.0 | 1341.9 | 1381.1 | 1423.5 | 1453.3 | 1478.4 |
| 20°    | 1186.5 | 1191.2 | 1200.6 | 1213.2 | 1228.9 | 1254.0 | 1280.7 | 1321.5 | 1359.1 | 1382.7 | 1415.6 |
| 22.5°  | 1125.3 | 1139.4 | 1148.8 | 1158.2 | 1175.5 | 1203.7 | 1228.9 | 1258.7 | 1305.8 | 1332.4 | 1367.0 |
| 25°    | 1089.2 | 1095.5 | 1101.7 | 1112.7 | 1125.3 | 1150.4 | 1178.6 | 1210.0 | 1247.7 | 1275.9 | 1305.8 |
| 27.5°  | 1042.1 | 1051.5 | 1059.4 | 1073.5 | 1081.3 | 1101.7 | 1128.4 | 1159.8 | 1205.3 | 1228.9 | 1254.0 |
| 30°    | 1002.9 | 1012.3 | 1018.6 | 1024.8 | 1035.8 | 1057.8 | 1082.9 | 1108.0 | 1150.4 | 1180.2 | 1205.3 |
| 32.5°  | 963.6  | 973.0  | 980.9  | 985.6  | 996.6  | 1010.7 | 1031.1 | 1062.5 | 1098.6 | 1119.0 | 1152.0 |
| 35°    | 929.1  | 929.1  | 938.5  | 944.8  | 954.2  | 966.8  | 985.6  | 1009.1 | 1046.8 | 1073.5 | 1103.3 |
| 37.5°  | 889.9  | 891.4  | 899.3  | 904.0  | 913.4  | 926.0  | 944.8  | 966.8  | 998.2  | 1018.6 | 1048.4 |
| 40°    | 849.1  | 853.8  | 856.9  | 864.8  | 875.7  | 880.4  | 899.3  | 924.4  | 955.8  | 974.6  | 999.7  |
| 42.5°  | 808.3  | 811.4  | 819.2  | 825.5  | 834.9  | 842.8  | 855.3  | 878.9  | 902.4  | 930.7  | 951.1  |
| 45°    | 762.7  | 770.6  | 775.3  | 786.3  | 791.0  | 798.8  | 811.4  | 830.2  | 858.5  | 875.7  | 899.3  |
| 47.5°  | 723.5  | 726.6  | 729.8  | 743.9  | 753.3  | 758.0  | 770.6  | 781.6  | 811.4  | 827.1  | 849.1  |
| 50°    | 681.1  | 681.1  | 685.8  | 692.1  | 703.1  | 712.5  | 723.5  | 736.1  | 759.6  | 775.3  | 797.3  |
| 52.5°  | 641.9  | 637.2  | 640.3  | 643.5  | 654.5  | 663.9  | 674.9  | 692.1  | 714.1  | 723.5  | 742.3  |
| 55°    | 599.5  | 591.7  | 596.4  | 601.1  | 604.2  | 616.8  | 629.3  | 640.3  | 657.6  | 671.7  | 689.0  |
| 57.5°  | 554.0  | 552.4  | 549.3  | 550.9  | 558.7  | 566.6  | 576.0  | 590.1  | 610.5  | 621.5  | 630.9  |
| 60°    | 513.2  | 503.8  | 500.6  | 503.8  | 508.5  | 513.2  | 525.8  | 538.3  | 555.6  | 566.6  | 577.5  |
| 62.5°  | 470.8  | 461.4  | 455.1  | 450.4  | 455.1  | 466.1  | 474.0  | 483.4  | 497.5  | 510.1  | 519.5  |
| 65°    | 430.0  | 415.9  | 409.6  | 406.5  | 404.9  | 412.8  | 419.0  | 431.6  | 444.1  | 448.9  | 459.8  |
| 67.5°  | 384.5  | 372.0  | 364.1  | 359.4  | 359.4  | 359.4  | 365.7  | 378.2  | 390.8  | 392.4  | 403.3  |
| 70°    | 339.0  | 324.9  | 317.0  | 310.7  | 307.6  | 310.7  | 318.6  | 320.2  | 331.1  | 334.3  | 340.6  |
| 72.5°  | 290.3  | 277.8  | 268.4  | 260.5  | 262.1  | 265.2  | 265.2  | 268.4  | 274.6  | 282.5  | 282.5  |
| 75°    | 244.8  | 227.6  | 222.9  | 216.6  | 213.4  | 213.4  | 213.4  | 219.7  | 224.4  | 230.7  | 229.1  |
| 77.5°  | 193.0  | 183.6  | 174.2  | 171.1  | 166.4  | 164.8  | 167.9  | 167.9  | 171.1  | 175.8  | 177.3  |
| 80°    | 149.1  | 138.1  | 131.8  | 128.7  | 122.4  | 120.8  | 122.4  | 122.4  | 127.1  | 125.6  | 127.1  |
| 82.5°  | 103.6  | 95.7   | 91.0   | 86.3   | 83.2   | 84.7   | 83.2   | 83.2   | 84.7   | 83.2   | 83.2   |
| 85°    | 59.6   | 58.1   | 54.9   | 53.4   | 51.8   | 48.7   | 51.8   | 50.2   | 48.7   | 47.1   | 50.2   |
| 87.5°  | 28.2   | 26.7   | 26.7   | 23.5   | 23.5   | 22.0   | 23.5   | 23.5   | 22.0   | 22.0   | 22.0   |
| 90°    | 15.5   | 14.6   | 13.8   | 12.9   | 12.1   | 10.9   | 9.7    | 8.6    | 7.4    | 6.8    | 6.1    |
| 92.5°  | 38.1   | 36.9   | 35.8   | 34.6   | 33.4   | 31.9   | 30.3   | 28.8   | 27.3   | 26.5   | 26.1   |
| 95°    | 63.1   | 61.9   | 60.8   | 59.6   | 58.4   | 56.7   | 55.0   | 53.3   | 51.6   | 50.8   | 50.6   |
| 97.5°  | 91.3   | 90.3   | 89.2   | 88.2   | 87.2   | 84.8   | 82.5   | 80.1   | 77.8   | 76.6   | 76.5   |
| 100°   | 122.0  | 120.5  | 119.0  | 117.5  | 116.0  | 113.8  | 111.6  | 109.5  | 107.3  | 106.2  | 106.2  |
| 102.5° | 153.1  | 151.4  | 149.7  | 148.1  | 146.4  | 145.6  | 144.7  | 143.9  | 143.0  | 142.6  | 142.2  |
| 105°   | 185.3  | 184.3  | 183.2  | 182.2  | 181.2  | 180.2  | 179.2  | 178.2  | 177.2  | 176.7  | 176.3  |
| 107.5° | 219.6  | 219.1  | 218.6  | 218.1  | 217.6  | 216.8  | 215.9  | 215.1  | 214.2  | 213.8  | 213.4  |
| 110°   | 256.8  | 256.3  | 255.8  | 255.3  | 254.8  | 254.3  | 253.8  | 253.3  | 252.8  | 252.5  | 252.1  |

TEST NUMBER: P1035216

CATALOG NUMBER: S125DIW-B1270D770UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 293.4 | 293.2 | 293.1 | 292.9 | 292.7 | 292.0 | 291.4 | 290.7 | 290.0 | 289.7  | 289.5 |
| 115°   | 330.7 | 330.9 | 331.0 | 331.2 | 331.4 | 331.1 | 330.7 | 330.4 | 330.1 | 329.9  | 329.6 |
| 117.5° | 369.2 | 369.0 | 368.9 | 368.7 | 368.5 | 368.2 | 367.8 | 367.5 | 367.2 | 367.0  | 366.9 |
| 120°   | 407.2 | 407.2 | 407.2 | 407.2 | 407.2 | 407.0 | 406.8 | 406.7 | 406.5 | 406.4  | 406.0 |
| 122.5° | 444.5 | 444.6 | 444.8 | 444.9 | 445.1 | 444.6 | 444.1 | 443.6 | 443.1 | 442.8  | 442.7 |
| 125°   | 481.0 | 481.3 | 481.6 | 482.0 | 482.3 | 482.1 | 481.9 | 481.8 | 481.6 | 481.5  | 481.0 |
| 127.5° | 518.0 | 518.2 | 518.3 | 518.5 | 518.7 | 518.5 | 518.3 | 518.2 | 518.0 | 517.9  | 517.6 |
| 130°   | 554.4 | 554.6 | 554.7 | 554.9 | 555.1 | 554.8 | 554.4 | 554.1 | 553.8 | 553.6  | 553.2 |
| 132.5° | 589.3 | 589.5 | 589.6 | 589.8 | 590.0 | 590.2 | 590.3 | 590.5 | 590.6 | 590.7  | 589.9 |
| 135°   | 625.6 | 625.6 | 625.6 | 625.6 | 625.6 | 625.4 | 625.2 | 625.1 | 624.9 | 624.8  | 624.3 |
| 137.5° | 661.1 | 661.0 | 660.8 | 660.7 | 660.5 | 660.2 | 659.8 | 659.5 | 659.2 | 659.0  | 658.5 |
| 140°   | 694.4 | 694.1 | 693.8 | 693.4 | 693.1 | 692.6 | 692.1 | 691.6 | 691.1 | 690.8  | 690.4 |
| 142.5° | 726.3 | 726.2 | 726.0 | 725.9 | 725.7 | 725.0 | 724.4 | 723.7 | 723.0 | 722.7  | 722.4 |
| 145°   | 756.8 | 756.8 | 756.8 | 756.8 | 756.8 | 756.3 | 755.8 | 755.3 | 754.8 | 754.5  | 754.2 |
| 147.5° | 786.8 | 786.3 | 785.8 | 785.3 | 784.8 | 784.5 | 784.1 | 783.8 | 783.5 | 783.3  | 783.0 |
| 150°   | 812.9 | 812.9 | 812.9 | 812.9 | 812.9 | 812.2 | 811.6 | 810.9 | 810.2 | 809.9  | 810.0 |
| 152.5° | 839.2 | 838.7 | 838.2 | 837.7 | 837.2 | 837.0 | 836.8 | 836.7 | 836.5 | 836.4  | 836.2 |
| 155°   | 863.4 | 862.7 | 862.0 | 861.4 | 860.7 | 860.5 | 860.3 | 860.2 | 860.0 | 859.9  | 859.9 |
| 157.5° | 884.6 | 883.9 | 883.2 | 882.6 | 881.9 | 881.7 | 881.5 | 881.4 | 881.2 | 881.1  | 881.3 |
| 160°   | 903.6 | 902.9 | 902.2 | 901.5 | 900.8 | 900.6 | 900.5 | 900.3 | 900.2 | 900.1  | 900.4 |
| 162.5° | 921.7 | 920.8 | 920.0 | 919.1 | 918.3 | 918.3 | 918.3 | 918.3 | 918.3 | 918.3  | 918.5 |
| 165°   | 936.9 | 936.2 | 935.5 | 934.9 | 934.2 | 934.0 | 933.9 | 933.7 | 933.6 | 933.5  | 933.7 |
| 167.5° | 949.6 | 948.6 | 947.6 | 946.6 | 945.6 | 945.6 | 945.6 | 945.6 | 945.6 | 945.6  | 945.9 |
| 170°   | 960.3 | 959.3 | 958.2 | 957.2 | 956.2 | 956.2 | 956.2 | 956.2 | 956.2 | 956.2  | 956.5 |
| 172.5° | 967.8 | 966.8 | 965.8 | 964.8 | 963.8 | 963.8 | 963.8 | 963.8 | 963.8 | 963.8  | 964.1 |
| 175°   | 973.1 | 972.1 | 971.1 | 970.1 | 969.1 | 969.1 | 969.1 | 969.1 | 969.1 | 969.1  | 969.4 |
| 177.5° | 976.2 | 975.2 | 974.1 | 973.1 | 972.1 | 972.3 | 972.5 | 972.6 | 972.8 | 972.9  | 973.2 |
| 180°   | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4 | 974.4  | 974.4 |

TEST NUMBER: P1035216

CATALOG NUMBER: S125DIW-B1270D770UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 1848.8 | 1848.8 | 1848.8 | 1848.8 |
| 2.5°   | 1804.8 | 1820.5 | 1831.5 | 1851.9 |
| 5°     | 1764.0 | 1792.3 | 1819.0 | 1847.2 |
| 7.5°   | 1723.2 | 1756.2 | 1798.6 | 1834.7 |
| 10°    | 1677.7 | 1720.1 | 1770.3 | 1819.0 |
| 12.5°  | 1632.2 | 1682.4 | 1737.4 | 1801.7 |
| 15°    | 1577.3 | 1641.6 | 1706.0 | 1775.0 |
| 17.5°  | 1528.6 | 1594.5 | 1663.6 | 1749.9 |
| 20°    | 1473.7 | 1545.9 | 1621.2 | 1709.1 |
| 22.5°  | 1425.0 | 1505.1 | 1583.6 | 1676.1 |
| 25°    | 1370.1 | 1448.6 | 1534.9 | 1633.8 |
| 27.5°  | 1324.6 | 1396.8 | 1481.5 | 1588.3 |
| 30°    | 1269.7 | 1348.1 | 1432.9 | 1539.6 |
| 32.5°  | 1217.9 | 1293.2 | 1382.7 | 1487.8 |
| 35°    | 1164.5 | 1241.4 | 1321.5 | 1421.9 |
| 37.5°  | 1114.3 | 1180.2 | 1260.2 | 1356.0 |
| 40°    | 1057.8 | 1130.0 | 1202.2 | 1277.5 |
| 42.5°  | 1006.0 | 1071.9 | 1139.4 | 1199.0 |
| 45°    | 947.9  | 1004.4 | 1068.8 | 1117.4 |
| 47.5°  | 894.6  | 944.8  | 995.0  | 1032.7 |
| 50°    | 841.2  | 880.4  | 918.1  | 951.1  |
| 52.5°  | 778.4  | 822.4  | 842.8  | 863.2  |
| 55°    | 721.9  | 747.0  | 765.9  | 786.3  |
| 57.5°  | 667.0  | 678.0  | 687.4  | 706.2  |
| 60°    | 594.8  | 607.4  | 618.4  | 632.5  |
| 62.5°  | 532.0  | 538.3  | 541.5  | 555.6  |
| 65°    | 472.4  | 470.8  | 478.7  | 486.5  |
| 67.5°  | 408.1  | 406.5  | 414.3  | 417.5  |
| 70°    | 345.3  | 343.7  | 345.3  | 353.1  |
| 72.5°  | 285.6  | 285.6  | 287.2  | 290.3  |
| 75°    | 230.7  | 230.7  | 232.3  | 235.4  |
| 77.5°  | 174.2  | 177.3  | 175.8  | 182.1  |
| 80°    | 127.1  | 124.0  | 127.1  | 130.3  |
| 82.5°  | 83.2   | 86.3   | 86.3   | 83.2   |
| 85°    | 47.1   | 47.1   | 47.1   | 47.1   |
| 87.5°  | 20.4   | 20.4   | 22.0   | 23.5   |
| 90°    | 4.8    | 3.5    | 2.1    | 0.8    |
| 92.5°  | 25.2   | 24.4   | 23.5   | 22.7   |
| 95°    | 50.3   | 50.0   | 49.6   | 49.3   |
| 97.5°  | 76.3   | 76.2   | 76.0   | 75.8   |
| 100°   | 106.2  | 106.2  | 106.2  | 106.2  |
| 102.5° | 141.3  | 140.5  | 139.6  | 138.8  |
| 105°   | 175.4  | 174.6  | 173.7  | 172.9  |
| 107.5° | 212.5  | 211.7  | 210.8  | 210.0  |
| 110°   | 251.2  | 250.4  | 249.5  | 248.7  |

TEST NUMBER: P1035216

CATALOG NUMBER: S125DIW-B1270D770UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 289.2 | 288.9 | 288.5 | 288.2 |
| 115°   | 328.9 | 328.2 | 327.5 | 326.8 |
| 117.5° | 366.8 | 366.6 | 366.5 | 366.3 |
| 120°   | 405.2 | 404.3 | 403.5 | 402.7 |
| 122.5° | 442.6 | 442.4 | 442.3 | 442.1 |
| 125°   | 480.0 | 479.0 | 478.0 | 477.0 |
| 127.5° | 517.1 | 516.6 | 516.1 | 515.6 |
| 130°   | 552.3 | 551.5 | 550.6 | 549.8 |
| 132.5° | 588.4 | 586.9 | 585.4 | 583.9 |
| 135°   | 623.3 | 622.3 | 621.3 | 620.3 |
| 137.5° | 657.5 | 656.4 | 655.4 | 654.4 |
| 140°   | 689.5 | 688.7 | 687.8 | 687.0 |
| 142.5° | 721.7 | 721.0 | 720.3 | 719.6 |
| 145°   | 753.5 | 752.8 | 752.2 | 751.5 |
| 147.5° | 782.5 | 782.0 | 781.5 | 781.0 |
| 150°   | 810.1 | 810.3 | 810.4 | 810.6 |
| 152.5° | 835.9 | 835.6 | 835.2 | 834.9 |
| 155°   | 859.9 | 859.9 | 859.9 | 859.9 |
| 157.5° | 881.6 | 882.0 | 882.3 | 882.7 |
| 160°   | 900.9 | 901.4 | 901.9 | 902.4 |
| 162.5° | 918.8 | 919.1 | 919.5 | 919.8 |
| 165°   | 934.0 | 934.3 | 934.7 | 935.0 |
| 167.5° | 946.6 | 947.3 | 947.9 | 948.6 |
| 170°   | 957.2 | 957.9 | 958.5 | 959.2 |
| 172.5° | 964.8 | 965.5 | 966.1 | 966.8 |
| 175°   | 970.1 | 970.8 | 971.4 | 972.1 |
| 177.5° | 973.9 | 974.6 | 975.2 | 975.9 |
| 180°   | 974.4 | 974.4 | 974.4 | 974.4 |

(END OF REPORT)