

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: NEO-RAY

Report Number: P331603-935

Luminaire Tested: **S122DIW-S1005D1240U935-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P331603-935
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-2,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S122DIW-S1005D1240U935-4F0-1E-UDD-A
Description: DEFINE 2 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 1005 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1240 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 8056.9 lumens
Efficiency: N/A
Efficacy: 105.7 lumens/watt
Spacing Criteria (0/90/45): 1.08 / 1.16 / 1.23
Luminous Opening: Rectangular (W 4' x L: 0.17' x H: 0')
CIE Type: General Diffuse

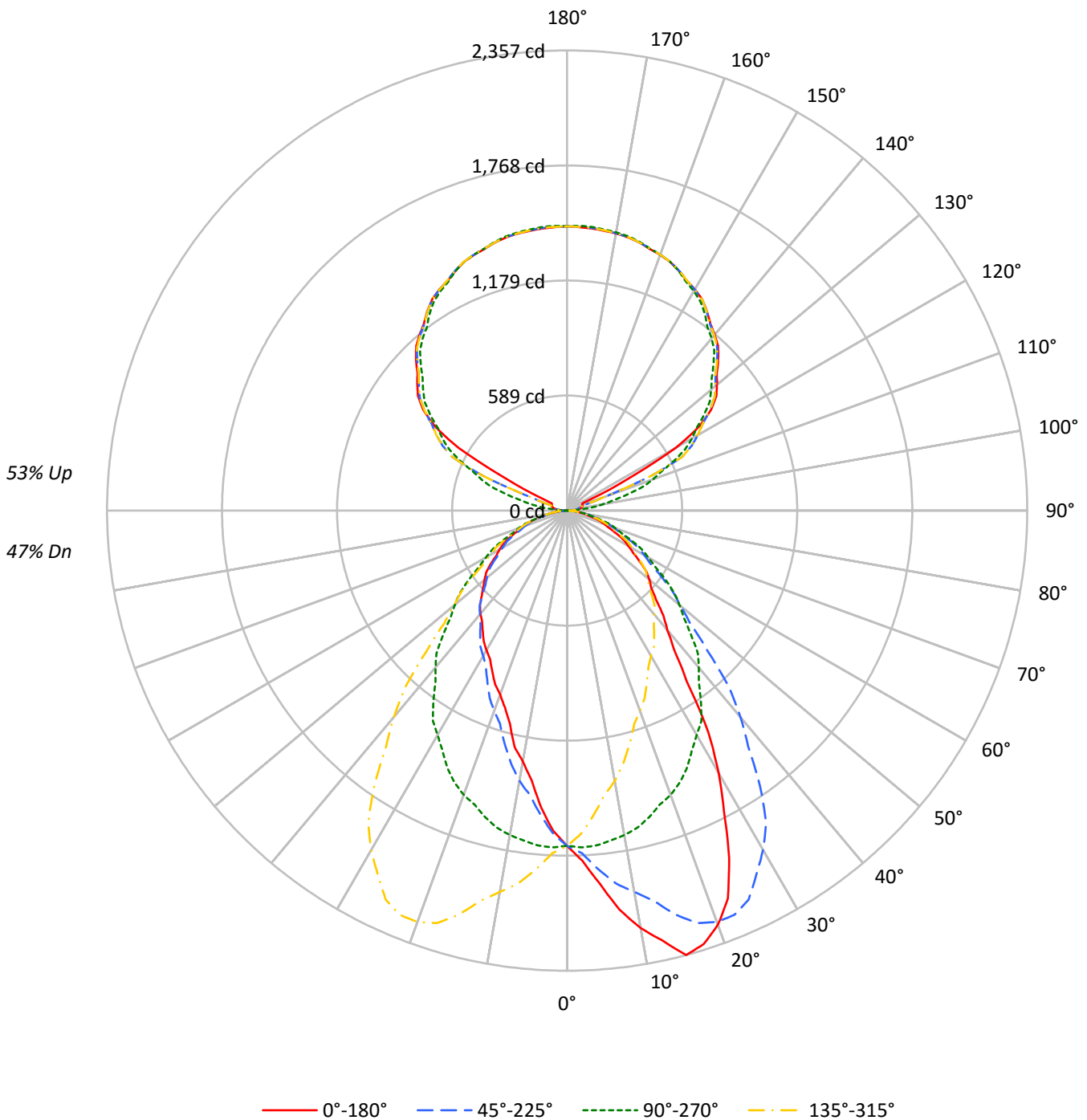
Input Watts (W): 76.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 106 | 106 | 106 | 106 | 98 | 98 | 98 | 98 | 82 | 82 | 82 | 67 | 67 | 67 | 53 | 53 | 53 | 47 |
| 1 | 98 | 93 | 90 | 86 | 90 | 86 | 83 | 80 | 72 | 70 | 68 | 60 | 58 | 57 | 48 | 47 | 46 | 41 |
| 2 | 89 | 82 | 76 | 71 | 82 | 76 | 71 | 66 | 64 | 60 | 57 | 53 | 50 | 48 | 43 | 41 | 39 | 35 |
| 3 | 82 | 73 | 66 | 60 | 75 | 67 | 61 | 56 | 57 | 52 | 48 | 47 | 44 | 41 | 38 | 36 | 34 | 30 |
| 4 | 75 | 65 | 57 | 51 | 69 | 60 | 53 | 48 | 51 | 46 | 42 | 42 | 39 | 36 | 34 | 32 | 30 | 26 |
| 5 | 69 | 58 | 50 | 44 | 63 | 53 | 47 | 41 | 46 | 40 | 36 | 38 | 34 | 31 | 31 | 28 | 26 | 23 |
| 6 | 64 | 52 | 44 | 38 | 58 | 48 | 41 | 36 | 41 | 36 | 32 | 35 | 31 | 28 | 29 | 26 | 23 | 20 |
| 7 | 59 | 47 | 39 | 34 | 54 | 44 | 37 | 32 | 37 | 32 | 28 | 32 | 28 | 25 | 26 | 23 | 21 | 18 |
| 8 | 55 | 43 | 35 | 30 | 50 | 40 | 33 | 28 | 34 | 29 | 25 | 29 | 25 | 22 | 24 | 21 | 19 | 16 |
| 9 | 51 | 39 | 32 | 27 | 47 | 37 | 30 | 25 | 32 | 26 | 23 | 27 | 23 | 20 | 22 | 19 | 17 | 15 |
| 10 | 48 | 36 | 29 | 24 | 44 | 34 | 27 | 23 | 29 | 24 | 20 | 25 | 21 | 18 | 21 | 18 | 16 | 14 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 27719 | 27719 | 27719 | 27719 |
| 5° | 31076 | 27901 | 24725 | 27901 |
| 10° | 35611 | 27671 | 21397 | 27671 |
| 15° | 39397 | 27164 | 18903 | 27164 |
| 20° | 38797 | 26620 | 17234 | 26620 |
| 25° | 34983 | 25896 | 16174 | 25896 |
| 30° | 28909 | 24738 | 15401 | 24738 |
| 35° | 21068 | 23526 | 14852 | 23526 |
| 40° | 16828 | 22097 | 14547 | 22097 |
| 45° | 14705 | 20445 | 14132 | 20445 |
| 50° | 13823 | 18844 | 13855 | 18844 |
| 55° | 12740 | 17219 | 13486 | 17219 |
| 60° | 11677 | 15490 | 12910 | 15490 |
| 65° | 10636 | 13941 | 12351 | 13941 |
| 70° | 9659 | 12430 | 11528 | 12430 |
| 75° | 8559 | 10742 | 10212 | 10742 |
| 80° | 7364 | 8898 | 8219 | 8898 |
| 85° | 6595 | 6595 | 4891 | 6595 |



TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 163.5 | 2.0 |
| 10°-20° | 475.3 | 5.9 |
| 20°-30° | 689.9 | 8.6 |
| 30°-40° | 728.0 | 9.0 |
| 40°-50° | 644.6 | 8.0 |
| 50°-60° | 514.4 | 6.4 |
| 60°-70° | 349.6 | 4.3 |
| 70°-80° | 179.3 | 2.2 |
| 80°-90° | 46.8 | 0.6 |
| 90°-100° | 48.6 | 0.6 |
| 100°-110° | 178.1 | 2.2 |
| 110°-120° | 476.0 | 5.9 |
| 120°-130° | 785.7 | 9.8 |
| 130°-140° | 835.5 | 10.4 |
| 140°-150° | 776.6 | 9.6 |
| 150°-160° | 624.4 | 7.7 |
| 160°-170° | 402.3 | 5.0 |
| 170°-180° | 138.5 | 1.7 |
| 0°-30° | 1328.7 | 16.5 |
| 0°-40° | 2056.7 | 25.5 |
| 0°-60° | 3215.7 | 39.9 |
| 0°-90° | 3791.4 | 47.1 |
| 90°-120° | 702.6 | 8.7 |
| 90°-150° | 3100.4 | 38.5 |
| 90°-180° | 4266.0 | 52.9 |
| 0°-180° | 8056.9 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1717 | 1717 | 1717 | 1717 | 1717 | |
| 5° | 1917 | 1722 | 1526 | 1722 | 1917 | 191 |
| 15° | 2357 | 1625 | 1131 | 1625 | 2357 | 650 |
| 25° | 1964 | 1454 | 908 | 1454 | 1964 | 888 |
| 35° | 1069 | 1194 | 754 | 1194 | 1069 | 695 |
| 45° | 644 | 895 | 619 | 895 | 644 | 506 |
| 55° | 453 | 612 | 479 | 612 | 453 | 406 |
| 65° | 278 | 365 | 323 | 365 | 278 | 277 |
| 75° | 137 | 172 | 164 | 172 | 137 | 147 |
| 85° | 36 | 36 | 26 | 36 | 36 | 40 |
| 90° | 28 | 1 | 28 | 1 | 28 | 14 |
| 95° | 45 | 68 | 45 | 68 | 45 | 42 |
| 105° | 80 | 320 | 80 | 320 | 80 | 83 |
| 115° | 86 | 606 | 86 | 606 | 86 | 216 |
| 125° | 900 | 856 | 900 | 856 | 900 | 779 |
| 135° | 1094 | 1060 | 1094 | 1060 | 1094 | 843 |
| 145° | 1248 | 1229 | 1248 | 1229 | 1248 | 781 |
| 155° | 1354 | 1353 | 1354 | 1353 | 1354 | 625 |
| 165° | 1423 | 1426 | 1423 | 1426 | 1423 | 402 |
| 175° | 1450 | 1459 | 1450 | 1459 | 1450 | 138 |
| 180° | 1456 | 1456 | 1456 | 1456 | 1456 | |



TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 |
| 2.5° | 1796.0 | 1796.6 | 1797.6 | 1789.2 | 1788.1 | 1788.1 | 1780.7 | 1774.4 | 1767.0 | 1757.0 | 1758.1 |
| 5° | 1917.4 | 1924.7 | 1927.3 | 1919.4 | 1907.5 | 1906.3 | 1895.1 | 1876.5 | 1859.4 | 1845.6 | 1835.7 |
| 7.5° | 2062.4 | 2065.3 | 2058.8 | 2048.4 | 2039.5 | 2023.7 | 2002.9 | 1982.4 | 1953.8 | 1927.5 | 1908.0 |
| 10° | 2172.1 | 2176.1 | 2164.9 | 2149.7 | 2137.2 | 2118.7 | 2088.4 | 2057.4 | 2019.7 | 1983.5 | 1954.4 |
| 12.5° | 2255.6 | 2265.3 | 2250.9 | 2248.9 | 2227.5 | 2202.1 | 2165.9 | 2150.3 | 2097.3 | 2046.8 | 2015.7 |
| 15° | 2356.9 | 2356.2 | 2357.6 | 2345.0 | 2329.2 | 2325.2 | 2287.0 | 2245.4 | 2170.8 | 2141.1 | 2089.6 |
| 17.5° | 2327.6 | 2337.6 | 2342.3 | 2342.1 | 2341.7 | 2339.3 | 2326.9 | 2300.7 | 2263.3 | 2215.2 | 2155.8 |
| 20° | 2258.0 | 2271.1 | 2273.1 | 2288.3 | 2296.9 | 2308.1 | 2312.7 | 2305.4 | 2282.3 | 2242.1 | 2190.6 |
| 22.5° | 2150.3 | 2154.0 | 2160.2 | 2183.8 | 2202.4 | 2230.5 | 2245.1 | 2269.5 | 2260.7 | 2241.0 | 2198.0 |
| 25° | 1963.7 | 1957.1 | 1980.1 | 1992.0 | 2034.9 | 2079.7 | 2112.1 | 2147.8 | 2179.4 | 2198.6 | 2186.0 |
| 27.5° | 1739.6 | 1729.7 | 1764.3 | 1795.8 | 1830.7 | 1879.2 | 1929.6 | 1989.1 | 2038.6 | 2100.5 | 2121.8 |
| 30° | 1550.6 | 1556.5 | 1589.5 | 1623.2 | 1675.9 | 1744.6 | 1801.3 | 1866.6 | 1937.2 | 2006.6 | 2054.7 |
| 32.5° | 1346.9 | 1369.7 | 1390.5 | 1442.1 | 1488.6 | 1565.1 | 1648.2 | 1729.9 | 1818.0 | 1896.8 | 1971.3 |
| 35° | 1068.9 | 1095.3 | 1124.4 | 1161.9 | 1227.3 | 1303.1 | 1384.3 | 1494.5 | 1614.6 | 1722.2 | 1810.6 |
| 37.5° | 899.7 | 895.5 | 912.1 | 939.4 | 992.2 | 1053.5 | 1146.9 | 1255.8 | 1397.1 | 1523.5 | 1648.2 |
| 40° | 798.4 | 795.7 | 807.6 | 832.7 | 873.0 | 917.8 | 999.6 | 1095.3 | 1226.6 | 1381.0 | 1529.5 |
| 42.5° | 728.8 | 730.3 | 736.9 | 754.6 | 782.1 | 819.1 | 880.4 | 961.7 | 1082.0 | 1227.4 | 1387.0 |
| 45° | 644.0 | 648.6 | 655.9 | 664.4 | 680.3 | 710.7 | 744.9 | 803.1 | 898.0 | 1019.4 | 1176.5 |
| 47.5° | 583.0 | 583.2 | 590.6 | 598.1 | 607.4 | 624.6 | 652.6 | 689.0 | 756.0 | 854.9 | 989.9 |
| 50° | 550.3 | 545.7 | 551.0 | 556.9 | 566.8 | 578.7 | 597.1 | 631.5 | 676.3 | 756.1 | 869.0 |
| 52.5° | 510.1 | 510.3 | 515.1 | 517.3 | 526.2 | 538.0 | 554.9 | 578.7 | 619.3 | 681.7 | 774.5 |
| 55° | 452.6 | 455.9 | 458.6 | 462.5 | 470.5 | 479.1 | 492.2 | 508.1 | 539.8 | 586.6 | 655.2 |
| 57.5° | 398.6 | 399.6 | 402.3 | 409.7 | 414.7 | 422.7 | 435.2 | 449.6 | 470.2 | 504.9 | 556.5 |
| 60° | 361.6 | 361.6 | 366.9 | 370.1 | 376.8 | 384.7 | 394.6 | 408.5 | 426.9 | 455.3 | 496.9 |
| 62.5° | 327.8 | 327.3 | 329.4 | 334.8 | 339.8 | 347.2 | 357.1 | 368.9 | 386.2 | 411.5 | 445.7 |
| 65° | 278.4 | 277.2 | 281.1 | 282.4 | 287.7 | 295.0 | 302.9 | 315.4 | 329.2 | 347.8 | 378.1 |
| 67.5° | 230.9 | 232.6 | 234.6 | 237.1 | 240.0 | 247.7 | 253.0 | 261.8 | 273.5 | 288.9 | 309.4 |
| 70° | 204.6 | 204.6 | 204.6 | 206.6 | 210.5 | 214.5 | 219.7 | 227.0 | 238.2 | 251.4 | 269.8 |
| 72.5° | 175.0 | 177.1 | 179.2 | 178.1 | 183.0 | 185.4 | 191.7 | 195.9 | 206.6 | 215.0 | 231.4 |
| 75° | 137.2 | 137.2 | 137.2 | 140.5 | 142.5 | 144.5 | 148.4 | 152.4 | 157.7 | 168.2 | 176.8 |
| 77.5° | 102.4 | 102.1 | 102.8 | 103.6 | 105.7 | 108.1 | 109.3 | 112.8 | 117.7 | 122.6 | 129.8 |
| 80° | 79.2 | 80.5 | 81.2 | 82.5 | 82.5 | 83.8 | 84.5 | 89.1 | 92.4 | 95.7 | 100.3 |
| 82.5° | 61.2 | 61.5 | 61.6 | 61.9 | 62.4 | 63.2 | 64.9 | 66.4 | 67.6 | 70.3 | 73.9 |
| 85° | 35.6 | 35.0 | 35.0 | 36.2 | 35.6 | 35.6 | 36.9 | 38.2 | 38.2 | 38.9 | 40.9 |
| 87.5° | 19.4 | 19.3 | 19.7 | 19.1 | 19.0 | 19.4 | 19.2 | 18.4 | 18.7 | 19.0 | 19.1 |
| 90° | 28.4 | 28.0 | 27.5 | 27.0 | 26.6 | 25.7 | 24.5 | 23.4 | 22.2 | 21.1 | 19.2 |
| 92.5° | 28.4 | 28.2 | 27.9 | 27.6 | 27.3 | 26.9 | 26.3 | 25.7 | 25.1 | 24.5 | 23.5 |
| 95° | 45.3 | 45.5 | 45.7 | 46.0 | 46.2 | 45.7 | 44.6 | 43.4 | 42.3 | 41.1 | 39.4 |
| 97.5° | 60.4 | 60.2 | 59.9 | 59.6 | 59.3 | 58.7 | 57.8 | 56.8 | 55.9 | 55.0 | 51.2 |
| 100° | 70.6 | 70.1 | 69.7 | 69.1 | 68.7 | 67.5 | 65.6 | 63.8 | 61.9 | 60.0 | 56.1 |
| 102.5° | 75.6 | 75.0 | 74.3 | 73.6 | 73.0 | 71.5 | 69.1 | 66.6 | 64.1 | 61.7 | 59.0 |
| 105° | 80.1 | 79.1 | 78.2 | 77.2 | 76.3 | 74.6 | 72.0 | 69.4 | 66.8 | 64.2 | 61.1 |
| 107.5° | 82.4 | 81.5 | 80.5 | 79.6 | 78.6 | 79.5 | 82.1 | 84.7 | 87.3 | 90.0 | 93.0 |
| 110° | 83.2 | 82.3 | 81.4 | 80.4 | 79.5 | 90.7 | 114.1 | 137.5 | 160.9 | 184.3 | 251.9 |



TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 84.0 | 83.3 | 82.6 | 81.8 | 81.0 | 123.4 | 208.8 | 294.1 | 379.5 | 464.9 | 481.6 |
| 115° | 86.4 | 103.2 | 120.1 | 136.9 | 153.8 | 216.4 | 324.8 | 433.1 | 541.5 | 649.9 | 644.0 |
| 117.5° | 352.6 | 408.0 | 463.4 | 518.8 | 574.1 | 614.9 | 641.1 | 667.4 | 693.5 | 719.8 | 715.7 |
| 120° | 642.5 | 674.1 | 705.7 | 737.3 | 768.9 | 783.3 | 780.4 | 777.7 | 774.8 | 772.0 | 767.8 |
| 122.5° | 801.7 | 807.9 | 814.0 | 820.1 | 826.2 | 828.5 | 826.8 | 825.1 | 823.4 | 821.7 | 817.2 |
| 125° | 900.5 | 899.8 | 899.1 | 898.4 | 897.7 | 896.6 | 894.9 | 893.3 | 891.7 | 890.0 | 885.5 |
| 127.5° | 962.9 | 962.7 | 962.6 | 962.4 | 962.3 | 961.0 | 958.6 | 956.2 | 953.9 | 951.5 | 948.1 |
| 130° | 1001.6 | 1001.9 | 1002.1 | 1002.3 | 1002.5 | 1001.3 | 998.8 | 996.3 | 993.7 | 991.1 | 988.5 |
| 132.5° | 1039.6 | 1039.7 | 1040.0 | 1040.3 | 1040.4 | 1039.5 | 1037.2 | 1035.1 | 1032.9 | 1030.7 | 1028.1 |
| 135° | 1094.3 | 1094.8 | 1095.3 | 1095.7 | 1096.1 | 1095.3 | 1092.9 | 1090.5 | 1088.2 | 1085.9 | 1083.7 |
| 137.5° | 1144.2 | 1145.0 | 1145.8 | 1146.6 | 1147.4 | 1146.7 | 1144.4 | 1142.0 | 1139.8 | 1137.5 | 1135.1 |
| 140° | 1175.4 | 1176.6 | 1177.8 | 1178.9 | 1180.1 | 1179.7 | 1177.5 | 1175.4 | 1173.3 | 1171.2 | 1168.6 |
| 142.5° | 1205.7 | 1206.9 | 1208.1 | 1209.3 | 1210.4 | 1210.0 | 1208.2 | 1206.2 | 1204.3 | 1202.4 | 1199.4 |
| 145° | 1248.1 | 1249.2 | 1250.4 | 1251.5 | 1252.8 | 1252.5 | 1250.9 | 1249.2 | 1247.6 | 1246.0 | 1242.0 |
| 147.5° | 1285.4 | 1286.3 | 1287.3 | 1288.3 | 1289.3 | 1289.2 | 1288.0 | 1286.8 | 1285.6 | 1284.3 | 1280.4 |
| 150° | 1308.1 | 1309.2 | 1310.4 | 1311.6 | 1312.8 | 1312.7 | 1311.3 | 1309.8 | 1308.5 | 1307.1 | 1303.3 |
| 152.5° | 1327.5 | 1329.0 | 1330.6 | 1332.1 | 1333.7 | 1333.8 | 1332.3 | 1330.9 | 1329.6 | 1328.1 | 1324.6 |
| 155° | 1354.4 | 1356.3 | 1358.2 | 1360.0 | 1361.9 | 1362.2 | 1360.8 | 1359.3 | 1358.0 | 1356.6 | 1353.8 |
| 157.5° | 1379.1 | 1381.0 | 1382.8 | 1384.6 | 1386.4 | 1386.6 | 1384.9 | 1383.4 | 1381.7 | 1380.2 | 1378.2 |
| 160° | 1393.4 | 1395.1 | 1396.7 | 1398.4 | 1400.0 | 1400.1 | 1398.7 | 1397.3 | 1395.9 | 1394.5 | 1393.1 |
| 162.5° | 1405.2 | 1407.2 | 1409.2 | 1411.3 | 1413.2 | 1413.5 | 1411.9 | 1410.3 | 1408.7 | 1407.1 | 1405.9 |
| 165° | 1422.9 | 1424.5 | 1426.2 | 1427.8 | 1429.4 | 1429.4 | 1427.8 | 1426.2 | 1424.5 | 1422.9 | 1422.2 |
| 167.5° | 1434.1 | 1436.1 | 1438.3 | 1440.4 | 1442.5 | 1442.7 | 1441.1 | 1439.4 | 1437.8 | 1436.1 | 1435.5 |
| 170° | 1440.8 | 1442.9 | 1445.0 | 1447.2 | 1449.2 | 1449.5 | 1447.9 | 1446.2 | 1444.6 | 1442.9 | 1442.4 |
| 172.5° | 1445.9 | 1447.9 | 1450.1 | 1452.2 | 1454.3 | 1454.5 | 1452.9 | 1451.2 | 1449.6 | 1447.9 | 1447.5 |
| 175° | 1450.3 | 1452.6 | 1455.0 | 1457.3 | 1459.7 | 1460.0 | 1458.4 | 1456.7 | 1455.1 | 1453.5 | 1453.0 |
| 177.5° | 1453.0 | 1454.7 | 1456.4 | 1458.1 | 1459.7 | 1460.0 | 1458.6 | 1457.3 | 1456.0 | 1454.7 | 1454.5 |
| 180° | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 |



TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 |
| 2.5° | 1761.8 | 1757.6 | 1754.9 | 1745.4 | 1736.9 | 1728.5 | 1725.9 | 1726.9 | 1715.3 | 1704.2 | 1699.4 |
| 5° | 1830.4 | 1817.1 | 1804.7 | 1786.8 | 1765.7 | 1742.6 | 1730.7 | 1721.5 | 1698.4 | 1673.4 | 1658.8 |
| 7.5° | 1891.9 | 1873.0 | 1848.8 | 1815.3 | 1784.6 | 1748.3 | 1725.2 | 1704.7 | 1670.9 | 1635.6 | 1613.9 |
| 10° | 1929.3 | 1903.6 | 1872.6 | 1831.7 | 1794.1 | 1749.9 | 1718.8 | 1687.8 | 1648.2 | 1606.0 | 1579.6 |
| 12.5° | 1961.5 | 1926.8 | 1896.4 | 1843.8 | 1799.3 | 1744.0 | 1707.3 | 1663.5 | 1621.9 | 1571.7 | 1545.8 |
| 15° | 2038.2 | 1974.2 | 1916.2 | 1856.7 | 1802.0 | 1724.8 | 1683.9 | 1625.1 | 1570.4 | 1508.4 | 1478.7 |
| 17.5° | 2097.5 | 2025.5 | 1934.1 | 1858.6 | 1794.8 | 1709.3 | 1649.2 | 1578.8 | 1514.1 | 1443.2 | 1402.8 |
| 20° | 2131.2 | 2048.7 | 1950.4 | 1860.7 | 1784.2 | 1686.5 | 1621.2 | 1549.3 | 1473.4 | 1393.5 | 1350.0 |
| 22.5° | 2151.3 | 2064.6 | 1967.4 | 1852.8 | 1763.1 | 1668.0 | 1585.8 | 1507.0 | 1430.1 | 1343.9 | 1298.3 |
| 25° | 2157.7 | 2078.5 | 1975.6 | 1846.2 | 1736.6 | 1629.1 | 1530.2 | 1453.6 | 1360.6 | 1280.0 | 1213.4 |
| 27.5° | 2126.2 | 2069.5 | 1970.5 | 1833.8 | 1706.2 | 1580.5 | 1470.1 | 1383.4 | 1285.2 | 1197.8 | 1130.8 |
| 30° | 2087.7 | 2054.7 | 1958.3 | 1821.1 | 1681.9 | 1546.6 | 1425.2 | 1326.9 | 1229.2 | 1140.8 | 1072.2 |
| 32.5° | 2028.1 | 2020.9 | 1936.2 | 1803.2 | 1656.0 | 1503.9 | 1378.3 | 1278.8 | 1170.7 | 1083.8 | 1018.4 |
| 35° | 1910.9 | 1942.5 | 1889.1 | 1763.1 | 1607.3 | 1443.0 | 1307.1 | 1193.6 | 1081.5 | 998.3 | 936.9 |
| 37.5° | 1753.9 | 1832.5 | 1818.5 | 1704.3 | 1541.6 | 1376.8 | 1226.8 | 1108.1 | 1001.3 | 917.3 | 857.1 |
| 40° | 1645.6 | 1745.9 | 1760.4 | 1659.5 | 1495.2 | 1325.6 | 1166.6 | 1048.4 | 944.2 | 867.7 | 806.9 |
| 42.5° | 1529.5 | 1646.7 | 1686.5 | 1605.6 | 1444.5 | 1271.8 | 1112.8 | 990.4 | 887.2 | 812.8 | 759.0 |
| 45° | 1334.8 | 1489.9 | 1561.9 | 1515.6 | 1359.9 | 1183.1 | 1019.4 | 895.4 | 801.7 | 731.8 | 690.2 |
| 47.5° | 1152.9 | 1322.3 | 1419.0 | 1402.7 | 1265.8 | 1090.7 | 928.9 | 809.9 | 718.7 | 662.9 | 625.7 |
| 50° | 1024.1 | 1198.3 | 1315.0 | 1320.3 | 1198.3 | 1024.7 | 862.4 | 750.2 | 666.4 | 614.3 | 583.9 |
| 52.5° | 912.1 | 1078.4 | 1205.7 | 1233.7 | 1122.7 | 956.1 | 802.7 | 691.1 | 617.3 | 569.5 | 542.3 |
| 55° | 766.0 | 906.6 | 1047.8 | 1099.2 | 1010.2 | 851.9 | 710.0 | 611.7 | 542.3 | 509.4 | 485.6 |
| 57.5° | 636.9 | 754.1 | 884.4 | 941.3 | 886.4 | 750.9 | 617.9 | 532.4 | 476.3 | 447.4 | 429.1 |
| 60° | 568.8 | 661.2 | 777.3 | 845.2 | 797.7 | 677.0 | 560.9 | 479.7 | 433.5 | 407.8 | 390.6 |
| 62.5° | 505.4 | 587.3 | 685.4 | 747.6 | 721.7 | 607.9 | 503.9 | 432.2 | 392.4 | 368.2 | 355.8 |
| 65° | 417.0 | 481.6 | 557.6 | 614.9 | 597.8 | 511.3 | 426.3 | 364.9 | 333.2 | 314.1 | 304.2 |
| 67.5° | 343.4 | 390.1 | 442.7 | 493.0 | 479.1 | 417.9 | 349.6 | 301.8 | 278.2 | 261.7 | 255.7 |
| 70° | 297.0 | 332.5 | 379.4 | 419.7 | 408.5 | 358.3 | 304.2 | 263.3 | 242.8 | 228.9 | 223.0 |
| 72.5° | 252.6 | 281.9 | 317.6 | 350.5 | 342.9 | 301.3 | 256.1 | 225.2 | 209.6 | 196.7 | 191.9 |
| 75° | 190.7 | 213.1 | 234.9 | 256.7 | 254.7 | 222.4 | 196.0 | 172.2 | 159.7 | 149.8 | 147.8 |
| 77.5° | 140.8 | 153.3 | 168.2 | 181.1 | 177.5 | 159.0 | 138.3 | 124.7 | 115.5 | 108.8 | 107.8 |
| 80° | 107.5 | 114.8 | 125.4 | 134.6 | 130.0 | 122.1 | 105.6 | 95.7 | 89.1 | 82.5 | 79.8 |
| 82.5° | 78.0 | 85.2 | 91.6 | 96.6 | 93.1 | 85.7 | 75.5 | 68.8 | 64.8 | 60.3 | 59.2 |
| 85° | 40.9 | 44.9 | 47.5 | 48.8 | 47.5 | 42.9 | 38.2 | 35.6 | 32.4 | 30.4 | 29.7 |
| 87.5° | 19.3 | 18.9 | 18.5 | 19.2 | 17.0 | 16.5 | 13.9 | 11.8 | 11.8 | 11.8 | 11.3 |
| 90° | 17.3 | 15.4 | 13.6 | 11.4 | 8.8 | 6.2 | 3.6 | 1.0 | 3.6 | 6.2 | 8.8 |
| 92.5° | 22.6 | 21.6 | 20.7 | 20.3 | 20.6 | 20.8 | 21.0 | 21.3 | 21.0 | 20.8 | 20.6 |
| 95° | 37.8 | 36.2 | 34.5 | 37.5 | 45.3 | 53.0 | 60.7 | 68.4 | 60.7 | 53.0 | 45.3 |
| 97.5° | 47.4 | 43.6 | 39.8 | 48.8 | 70.6 | 92.3 | 114.1 | 135.9 | 114.1 | 92.3 | 70.6 |
| 100° | 52.1 | 48.1 | 44.1 | 58.2 | 90.2 | 122.3 | 154.4 | 186.4 | 154.4 | 122.3 | 90.2 |
| 102.5° | 128.3 | 161.5 | 194.8 | 214.9 | 221.7 | 228.4 | 235.2 | 242.0 | 235.2 | 228.4 | 221.7 |
| 105° | 192.0 | 256.0 | 319.9 | 348.3 | 341.2 | 334.2 | 327.2 | 320.2 | 327.2 | 334.2 | 341.2 |
| 107.5° | 243.2 | 319.9 | 396.5 | 432.0 | 426.3 | 420.6 | 414.9 | 409.3 | 414.9 | 420.6 | 426.3 |
| 110° | 319.6 | 387.3 | 454.9 | 486.2 | 481.3 | 476.4 | 471.5 | 466.6 | 471.5 | 476.4 | 481.3 |



TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 498.3 | 515.1 | 531.8 | 538.0 | 533.6 | 529.2 | 524.9 | 520.5 | 524.9 | 529.2 | 533.6 |
| 115° | 638.2 | 632.3 | 626.5 | 621.6 | 617.5 | 613.5 | 609.6 | 605.6 | 609.6 | 613.5 | 617.5 |
| 117.5° | 711.7 | 707.7 | 703.7 | 699.5 | 695.0 | 690.5 | 686.1 | 681.7 | 686.1 | 690.5 | 695.0 |
| 120° | 763.6 | 759.4 | 755.2 | 751.3 | 747.8 | 744.2 | 740.8 | 737.3 | 740.8 | 744.2 | 747.8 |
| 122.5° | 812.5 | 808.0 | 803.4 | 799.3 | 795.6 | 791.9 | 788.2 | 784.5 | 788.2 | 791.9 | 795.6 |
| 125° | 881.1 | 876.7 | 872.2 | 868.4 | 865.4 | 862.4 | 859.3 | 856.3 | 859.3 | 862.4 | 865.4 |
| 127.5° | 944.9 | 941.5 | 938.2 | 934.9 | 931.5 | 928.1 | 924.7 | 921.4 | 924.7 | 928.1 | 931.5 |
| 130° | 985.9 | 983.3 | 980.8 | 977.7 | 973.9 | 970.2 | 966.4 | 962.7 | 966.4 | 970.2 | 973.9 |
| 132.5° | 1025.5 | 1023.0 | 1020.4 | 1017.5 | 1014.3 | 1011.2 | 1008.0 | 1004.8 | 1008.0 | 1011.2 | 1014.3 |
| 135° | 1081.7 | 1079.5 | 1077.5 | 1074.5 | 1070.7 | 1067.0 | 1063.2 | 1059.5 | 1063.2 | 1067.0 | 1070.7 |
| 137.5° | 1132.7 | 1130.3 | 1127.9 | 1125.4 | 1122.8 | 1120.2 | 1117.6 | 1114.9 | 1117.6 | 1120.2 | 1122.8 |
| 140° | 1166.1 | 1163.5 | 1160.9 | 1158.6 | 1156.8 | 1154.9 | 1153.1 | 1151.2 | 1153.1 | 1154.9 | 1156.8 |
| 142.5° | 1196.4 | 1193.5 | 1190.6 | 1188.3 | 1186.5 | 1184.9 | 1183.2 | 1181.6 | 1183.2 | 1184.9 | 1186.5 |
| 145° | 1238.0 | 1234.1 | 1230.0 | 1228.2 | 1228.4 | 1228.6 | 1228.9 | 1229.1 | 1228.9 | 1228.6 | 1228.4 |
| 147.5° | 1276.4 | 1272.5 | 1268.6 | 1267.0 | 1267.9 | 1268.9 | 1269.7 | 1270.6 | 1269.7 | 1268.9 | 1267.9 |
| 150° | 1299.6 | 1295.8 | 1292.1 | 1291.0 | 1292.6 | 1294.3 | 1296.0 | 1297.6 | 1296.0 | 1294.3 | 1292.6 |
| 152.5° | 1321.0 | 1317.4 | 1313.9 | 1313.0 | 1314.8 | 1316.6 | 1318.5 | 1320.3 | 1318.5 | 1316.6 | 1314.8 |
| 155° | 1350.9 | 1348.2 | 1345.3 | 1345.0 | 1347.0 | 1349.2 | 1351.3 | 1353.4 | 1351.3 | 1349.2 | 1347.0 |
| 157.5° | 1376.2 | 1374.2 | 1372.3 | 1372.2 | 1374.0 | 1375.7 | 1377.5 | 1379.3 | 1377.5 | 1375.7 | 1374.0 |
| 160° | 1391.6 | 1390.3 | 1388.9 | 1388.9 | 1390.3 | 1391.6 | 1393.1 | 1394.5 | 1393.1 | 1391.6 | 1390.3 |
| 162.5° | 1404.6 | 1403.4 | 1402.2 | 1402.3 | 1403.8 | 1405.2 | 1406.5 | 1408.0 | 1406.5 | 1405.2 | 1403.8 |
| 165° | 1421.5 | 1420.8 | 1420.1 | 1420.5 | 1421.9 | 1423.2 | 1424.7 | 1426.1 | 1424.7 | 1423.2 | 1421.9 |
| 167.5° | 1434.9 | 1434.3 | 1433.6 | 1433.9 | 1435.4 | 1436.8 | 1438.1 | 1439.6 | 1438.1 | 1436.8 | 1435.4 |
| 170° | 1442.0 | 1441.5 | 1441.1 | 1441.5 | 1442.9 | 1444.3 | 1445.7 | 1447.2 | 1445.7 | 1444.3 | 1442.9 |
| 172.5° | 1447.0 | 1446.6 | 1446.1 | 1446.6 | 1447.9 | 1449.4 | 1450.8 | 1452.2 | 1450.8 | 1449.4 | 1447.9 |
| 175° | 1452.5 | 1452.1 | 1451.6 | 1452.2 | 1453.8 | 1455.4 | 1457.1 | 1458.7 | 1457.1 | 1455.4 | 1453.8 |
| 177.5° | 1454.3 | 1454.1 | 1454.0 | 1454.5 | 1455.9 | 1457.2 | 1458.4 | 1459.7 | 1458.4 | 1457.2 | 1455.9 |
| 180° | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 |



TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 |
| 2.5° | 1694.2 | 1691.0 | 1679.9 | 1674.1 | 1664.7 | 1655.6 | 1649.8 | 1652.5 | 1654.6 | 1653.6 | 1651.9 |
| 5° | 1645.6 | 1633.1 | 1613.9 | 1597.4 | 1585.5 | 1563.8 | 1554.5 | 1550.0 | 1546.0 | 1541.4 | 1536.7 |
| 7.5° | 1587.8 | 1568.1 | 1540.6 | 1517.1 | 1494.9 | 1467.8 | 1452.4 | 1443.2 | 1433.7 | 1423.2 | 1414.0 |
| 10° | 1546.6 | 1518.9 | 1489.9 | 1456.9 | 1430.6 | 1406.1 | 1384.3 | 1369.8 | 1356.6 | 1344.1 | 1334.8 |
| 12.5° | 1503.4 | 1471.4 | 1435.5 | 1390.4 | 1361.3 | 1326.4 | 1323.1 | 1297.5 | 1276.9 | 1269.1 | 1258.3 |
| 15° | 1434.4 | 1389.6 | 1344.1 | 1290.6 | 1267.6 | 1235.9 | 1216.1 | 1196.3 | 1178.5 | 1165.9 | 1162.6 |
| 17.5° | 1356.2 | 1298.1 | 1252.8 | 1214.4 | 1176.6 | 1144.2 | 1125.9 | 1110.1 | 1095.5 | 1078.7 | 1076.4 |
| 20° | 1296.6 | 1246.4 | 1197.0 | 1163.3 | 1124.4 | 1091.3 | 1068.9 | 1053.1 | 1040.5 | 1030.6 | 1022.1 |
| 22.5° | 1240.1 | 1185.2 | 1139.9 | 1103.1 | 1064.7 | 1038.0 | 1020.4 | 1005.0 | 994.6 | 983.7 | 975.6 |
| 25° | 1149.4 | 1106.6 | 1057.0 | 1015.5 | 983.8 | 966.6 | 952.1 | 938.9 | 932.4 | 925.1 | 915.8 |
| 27.5° | 1070.1 | 1022.4 | 976.1 | 943.9 | 916.1 | 901.0 | 890.6 | 881.7 | 875.5 | 871.2 | 866.0 |
| 30° | 1014.2 | 966.0 | 929.7 | 898.0 | 874.9 | 859.8 | 853.2 | 847.9 | 840.6 | 838.0 | 835.3 |
| 32.5° | 960.3 | 916.9 | 885.9 | 858.4 | 836.4 | 826.5 | 820.4 | 815.7 | 810.0 | 807.4 | 802.1 |
| 35° | 884.2 | 847.9 | 817.5 | 802.4 | 784.5 | 775.9 | 771.4 | 764.7 | 759.5 | 756.8 | 756.1 |
| 37.5° | 812.5 | 781.0 | 761.0 | 741.5 | 734.0 | 728.8 | 722.4 | 717.9 | 716.4 | 715.9 | 715.2 |
| 40° | 766.0 | 740.3 | 722.6 | 706.7 | 703.4 | 695.4 | 690.2 | 686.2 | 686.2 | 686.9 | 686.2 |
| 42.5° | 723.8 | 700.8 | 685.0 | 671.3 | 667.4 | 662.7 | 657.5 | 657.2 | 658.2 | 660.5 | 658.2 |
| 45° | 659.9 | 643.3 | 632.1 | 625.5 | 618.3 | 613.6 | 612.9 | 614.9 | 615.6 | 616.3 | 618.3 |
| 47.5° | 601.0 | 590.0 | 579.9 | 572.6 | 569.5 | 568.6 | 567.8 | 571.3 | 574.5 | 575.7 | 578.7 |
| 50° | 566.1 | 553.6 | 545.0 | 540.4 | 537.8 | 536.4 | 537.8 | 541.7 | 544.3 | 547.7 | 549.7 |
| 52.5° | 527.1 | 518.2 | 512.3 | 508.8 | 507.6 | 508.5 | 508.8 | 513.2 | 517.5 | 518.7 | 519.5 |
| 55° | 473.1 | 466.5 | 465.2 | 459.3 | 461.8 | 461.2 | 464.5 | 467.2 | 471.1 | 475.1 | 475.7 |
| 57.5° | 419.2 | 414.0 | 410.4 | 411.0 | 411.7 | 414.7 | 417.4 | 422.1 | 426.3 | 430.5 | 430.8 |
| 60° | 383.4 | 380.7 | 378.8 | 378.8 | 380.0 | 384.0 | 387.3 | 391.9 | 394.6 | 397.2 | 399.2 |
| 62.5° | 350.6 | 348.0 | 346.0 | 347.1 | 350.5 | 352.8 | 356.7 | 359.2 | 361.9 | 364.5 | 365.4 |
| 65° | 298.9 | 297.6 | 299.5 | 300.9 | 301.5 | 304.9 | 309.4 | 311.4 | 314.1 | 315.4 | 320.0 |
| 67.5° | 251.2 | 251.5 | 251.2 | 253.1 | 256.9 | 257.7 | 262.1 | 266.7 | 267.3 | 269.8 | 272.8 |
| 70° | 219.0 | 220.4 | 221.7 | 223.0 | 226.4 | 227.6 | 230.9 | 232.9 | 235.6 | 237.5 | 239.5 |
| 72.5° | 189.5 | 189.8 | 191.1 | 190.8 | 193.6 | 196.5 | 199.2 | 201.2 | 203.9 | 206.4 | 208.4 |
| 75° | 145.9 | 145.9 | 147.1 | 147.8 | 151.1 | 154.4 | 153.8 | 155.1 | 157.7 | 160.3 | 161.7 |
| 77.5° | 106.5 | 105.0 | 106.5 | 107.2 | 108.2 | 111.0 | 111.5 | 113.4 | 116.4 | 115.5 | 116.9 |
| 80° | 81.2 | 79.2 | 81.2 | 81.8 | 81.8 | 85.2 | 85.2 | 86.4 | 88.4 | 86.4 | 88.4 |
| 82.5° | 57.9 | 57.0 | 58.5 | 58.6 | 59.7 | 59.8 | 60.9 | 61.1 | 63.1 | 62.2 | 63.1 |
| 85° | 29.0 | 28.4 | 29.0 | 28.4 | 29.0 | 29.7 | 29.7 | 29.0 | 29.0 | 30.4 | 28.4 |
| 87.5° | 11.3 | 11.2 | 11.0 | 11.4 | 11.2 | 11.1 | 10.8 | 11.0 | 11.3 | 10.4 | 10.6 |
| 90° | 11.4 | 13.6 | 15.4 | 17.3 | 19.2 | 21.1 | 22.2 | 23.4 | 24.5 | 25.7 | 26.6 |
| 92.5° | 20.3 | 20.7 | 21.6 | 22.6 | 23.5 | 24.5 | 25.1 | 25.7 | 26.3 | 26.9 | 27.3 |
| 95° | 37.5 | 34.5 | 36.2 | 37.8 | 39.4 | 41.1 | 42.3 | 43.4 | 44.6 | 45.7 | 46.2 |
| 97.5° | 48.8 | 39.8 | 43.6 | 47.4 | 51.2 | 55.0 | 55.9 | 56.8 | 57.8 | 58.7 | 59.3 |
| 100° | 58.2 | 44.1 | 48.1 | 52.1 | 56.1 | 60.0 | 61.9 | 63.8 | 65.6 | 67.5 | 68.7 |
| 102.5° | 214.9 | 194.8 | 161.5 | 128.3 | 95.0 | 61.7 | 64.1 | 66.6 | 69.1 | 71.5 | 73.0 |
| 105° | 348.3 | 319.9 | 256.0 | 192.0 | 128.1 | 64.2 | 66.8 | 69.4 | 72.0 | 74.6 | 76.3 |
| 107.5° | 432.0 | 396.5 | 319.9 | 243.2 | 166.6 | 90.0 | 87.3 | 84.7 | 82.1 | 79.5 | 78.6 |
| 110° | 486.2 | 454.9 | 387.3 | 319.6 | 251.9 | 184.3 | 160.9 | 137.5 | 114.1 | 90.7 | 79.5 |



TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 538.0 | 531.8 | 515.1 | 498.3 | 481.6 | 464.9 | 379.5 | 294.1 | 208.8 | 123.4 | 81.0 |
| 115° | 621.6 | 626.5 | 632.3 | 638.2 | 644.0 | 649.9 | 541.5 | 433.1 | 324.8 | 216.4 | 153.8 |
| 117.5° | 699.5 | 703.7 | 707.7 | 711.7 | 715.7 | 719.8 | 693.5 | 667.4 | 641.1 | 614.9 | 574.1 |
| 120° | 751.3 | 755.2 | 759.4 | 763.6 | 767.8 | 772.0 | 774.8 | 777.7 | 780.4 | 783.3 | 768.9 |
| 122.5° | 799.3 | 803.4 | 808.0 | 812.5 | 817.2 | 821.7 | 823.4 | 825.1 | 826.8 | 828.5 | 826.2 |
| 125° | 868.4 | 872.2 | 876.7 | 881.1 | 885.5 | 890.0 | 891.7 | 893.3 | 894.9 | 896.6 | 897.7 |
| 127.5° | 934.9 | 938.2 | 941.5 | 944.9 | 948.1 | 951.5 | 953.9 | 956.2 | 958.6 | 961.0 | 962.3 |
| 130° | 977.7 | 980.8 | 983.3 | 985.9 | 988.5 | 991.1 | 993.7 | 996.3 | 998.8 | 1001.3 | 1002.5 |
| 132.5° | 1017.5 | 1020.4 | 1023.0 | 1025.5 | 1028.1 | 1030.7 | 1032.9 | 1035.1 | 1037.2 | 1039.5 | 1040.4 |
| 135° | 1074.5 | 1077.5 | 1079.5 | 1081.7 | 1083.7 | 1085.9 | 1088.2 | 1090.5 | 1092.9 | 1095.3 | 1096.1 |
| 137.5° | 1125.4 | 1127.9 | 1130.3 | 1132.7 | 1135.1 | 1137.5 | 1139.8 | 1142.0 | 1144.4 | 1146.7 | 1147.4 |
| 140° | 1158.6 | 1160.9 | 1163.5 | 1166.1 | 1168.6 | 1171.2 | 1173.3 | 1175.4 | 1177.5 | 1179.7 | 1180.1 |
| 142.5° | 1188.3 | 1190.6 | 1193.5 | 1196.4 | 1199.4 | 1202.4 | 1204.3 | 1206.2 | 1208.2 | 1210.0 | 1210.4 |
| 145° | 1228.2 | 1230.0 | 1234.1 | 1238.0 | 1242.0 | 1246.0 | 1247.6 | 1249.2 | 1250.9 | 1252.5 | 1252.8 |
| 147.5° | 1267.0 | 1268.6 | 1272.5 | 1276.4 | 1280.4 | 1284.3 | 1285.6 | 1286.8 | 1288.0 | 1289.2 | 1289.3 |
| 150° | 1291.0 | 1292.1 | 1295.8 | 1299.6 | 1303.3 | 1307.1 | 1308.5 | 1309.8 | 1311.3 | 1312.7 | 1312.8 |
| 152.5° | 1313.0 | 1313.9 | 1317.4 | 1321.0 | 1324.6 | 1328.1 | 1329.6 | 1330.9 | 1332.3 | 1333.8 | 1333.7 |
| 155° | 1345.0 | 1345.3 | 1348.2 | 1350.9 | 1353.8 | 1356.6 | 1358.0 | 1359.3 | 1360.8 | 1362.2 | 1361.9 |
| 157.5° | 1372.2 | 1372.3 | 1374.2 | 1376.2 | 1378.2 | 1380.2 | 1381.7 | 1383.4 | 1384.9 | 1386.6 | 1386.4 |
| 160° | 1388.9 | 1388.9 | 1390.3 | 1391.6 | 1393.1 | 1394.5 | 1395.9 | 1397.3 | 1398.7 | 1400.1 | 1400.0 |
| 162.5° | 1402.3 | 1402.2 | 1403.4 | 1404.6 | 1405.9 | 1407.1 | 1408.7 | 1410.3 | 1411.9 | 1413.5 | 1413.2 |
| 165° | 1420.5 | 1420.1 | 1420.8 | 1421.5 | 1422.2 | 1422.9 | 1424.5 | 1426.2 | 1427.8 | 1429.4 | 1429.4 |
| 167.5° | 1433.9 | 1433.6 | 1434.3 | 1434.9 | 1435.5 | 1436.1 | 1437.8 | 1439.4 | 1441.1 | 1442.7 | 1442.5 |
| 170° | 1441.5 | 1441.1 | 1441.5 | 1442.0 | 1442.4 | 1442.9 | 1444.6 | 1446.2 | 1447.9 | 1449.5 | 1449.2 |
| 172.5° | 1446.6 | 1446.1 | 1446.6 | 1447.0 | 1447.5 | 1447.9 | 1449.6 | 1451.2 | 1452.9 | 1454.5 | 1454.3 |
| 175° | 1452.2 | 1451.6 | 1452.1 | 1452.5 | 1453.0 | 1453.5 | 1455.1 | 1456.7 | 1458.4 | 1460.0 | 1459.7 |
| 177.5° | 1454.5 | 1454.0 | 1454.1 | 1454.3 | 1454.5 | 1454.7 | 1456.0 | 1457.3 | 1458.6 | 1460.0 | 1459.7 |
| 180° | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 |



TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 |
| 2.5° | 1646.7 | 1645.6 | 1645.6 | 1640.9 | 1645.6 | 1645.6 | 1646.7 | 1651.9 | 1653.6 | 1654.6 | 1652.5 |
| 5° | 1527.5 | 1525.5 | 1522.2 | 1525.5 | 1522.2 | 1525.5 | 1527.5 | 1536.7 | 1541.4 | 1546.0 | 1550.0 |
| 7.5° | 1409.6 | 1401.7 | 1400.6 | 1392.8 | 1400.6 | 1401.7 | 1409.6 | 1414.0 | 1423.2 | 1433.7 | 1443.2 |
| 10° | 1323.6 | 1318.4 | 1317.7 | 1305.1 | 1317.7 | 1318.4 | 1323.6 | 1334.8 | 1344.1 | 1356.6 | 1369.8 |
| 12.5° | 1258.2 | 1245.5 | 1248.0 | 1240.7 | 1248.0 | 1245.5 | 1258.2 | 1258.3 | 1269.1 | 1276.9 | 1297.5 |
| 15° | 1144.8 | 1144.8 | 1142.2 | 1130.9 | 1142.2 | 1144.8 | 1144.8 | 1162.6 | 1165.9 | 1178.5 | 1196.3 |
| 17.5° | 1063.4 | 1062.0 | 1055.8 | 1058.9 | 1055.8 | 1062.0 | 1063.4 | 1076.4 | 1078.7 | 1095.5 | 1110.1 |
| 20° | 1014.8 | 1010.9 | 1003.0 | 1003.0 | 1003.0 | 1010.9 | 1014.8 | 1022.1 | 1030.6 | 1040.5 | 1053.1 |
| 22.5° | 968.9 | 968.6 | 960.2 | 962.9 | 960.2 | 968.6 | 968.9 | 975.6 | 983.7 | 994.6 | 1005.0 |
| 25° | 915.2 | 909.9 | 905.9 | 907.9 | 905.9 | 909.9 | 915.2 | 915.8 | 925.1 | 932.4 | 938.9 |
| 27.5° | 864.3 | 861.3 | 861.1 | 855.7 | 861.1 | 861.3 | 864.3 | 866.0 | 871.2 | 875.5 | 881.7 |
| 30° | 834.7 | 828.1 | 829.4 | 826.1 | 829.4 | 828.1 | 834.7 | 835.3 | 838.0 | 840.6 | 847.9 |
| 32.5° | 800.9 | 798.5 | 797.2 | 794.4 | 797.2 | 798.5 | 800.9 | 802.1 | 807.4 | 810.0 | 815.7 |
| 35° | 754.8 | 755.5 | 752.2 | 753.5 | 752.2 | 755.5 | 754.8 | 756.1 | 756.8 | 759.5 | 764.7 |
| 37.5° | 714.6 | 716.7 | 715.1 | 715.5 | 715.1 | 716.7 | 714.6 | 715.2 | 715.9 | 716.4 | 717.9 |
| 40° | 688.2 | 688.2 | 688.2 | 690.2 | 688.2 | 688.2 | 688.2 | 686.2 | 686.9 | 686.2 | 686.2 |
| 42.5° | 662.9 | 661.9 | 660.7 | 660.6 | 660.7 | 661.9 | 662.9 | 658.2 | 660.5 | 658.2 | 657.2 |
| 45° | 619.6 | 621.6 | 622.2 | 618.9 | 622.2 | 621.6 | 619.6 | 618.3 | 616.3 | 615.6 | 614.9 |
| 47.5° | 580.4 | 580.7 | 580.4 | 583.3 | 580.4 | 580.7 | 580.4 | 578.7 | 575.7 | 574.5 | 571.3 |
| 50° | 552.9 | 551.6 | 552.9 | 551.6 | 552.9 | 551.6 | 552.9 | 549.7 | 547.7 | 544.3 | 541.7 |
| 52.5° | 523.9 | 524.2 | 523.4 | 523.1 | 523.4 | 524.2 | 523.9 | 519.5 | 518.7 | 517.5 | 513.2 |
| 55° | 478.4 | 479.7 | 479.1 | 479.1 | 479.1 | 479.7 | 478.4 | 475.7 | 475.1 | 471.1 | 467.2 |
| 57.5° | 431.3 | 432.5 | 433.3 | 430.5 | 433.3 | 432.5 | 431.3 | 430.8 | 430.5 | 426.3 | 422.1 |
| 60° | 398.6 | 401.8 | 401.1 | 399.8 | 401.1 | 401.8 | 398.6 | 399.2 | 397.2 | 394.6 | 391.9 |
| 62.5° | 368.4 | 369.6 | 369.5 | 369.3 | 369.5 | 369.6 | 368.4 | 365.4 | 364.5 | 361.9 | 359.2 |
| 65° | 322.0 | 323.3 | 321.3 | 323.3 | 321.3 | 323.3 | 322.0 | 320.0 | 315.4 | 314.1 | 311.4 |
| 67.5° | 272.0 | 272.4 | 273.8 | 274.7 | 273.8 | 272.4 | 272.0 | 272.8 | 269.8 | 267.3 | 266.7 |
| 70° | 240.8 | 240.2 | 242.2 | 244.2 | 242.2 | 240.2 | 240.8 | 239.5 | 237.5 | 235.6 | 232.9 |
| 72.5° | 208.1 | 209.6 | 208.9 | 210.3 | 208.9 | 209.6 | 208.1 | 208.4 | 206.4 | 203.9 | 201.2 |
| 75° | 160.3 | 162.3 | 161.7 | 163.7 | 161.7 | 162.3 | 160.3 | 161.7 | 160.3 | 157.7 | 155.1 |
| 77.5° | 115.9 | 116.1 | 115.9 | 116.9 | 115.9 | 116.1 | 115.9 | 116.9 | 115.5 | 116.4 | 113.4 |
| 80° | 88.4 | 87.1 | 85.8 | 88.4 | 85.8 | 87.1 | 88.4 | 88.4 | 86.4 | 88.4 | 86.4 |
| 82.5° | 61.5 | 62.3 | 61.0 | 61.0 | 61.0 | 62.3 | 61.5 | 63.1 | 62.2 | 63.1 | 61.1 |
| 85° | 28.4 | 27.7 | 26.4 | 26.4 | 26.4 | 27.7 | 28.4 | 28.4 | 30.4 | 29.0 | 29.0 |
| 87.5° | 10.7 | 10.2 | 10.3 | 9.9 | 10.3 | 10.2 | 10.7 | 10.6 | 10.4 | 11.3 | 11.0 |
| 90° | 27.0 | 27.5 | 28.0 | 28.4 | 28.0 | 27.5 | 27.0 | 26.6 | 25.7 | 24.5 | 23.4 |
| 92.5° | 27.6 | 27.9 | 28.2 | 28.4 | 28.2 | 27.9 | 27.6 | 27.3 | 26.9 | 26.3 | 25.7 |
| 95° | 46.0 | 45.7 | 45.5 | 45.3 | 45.5 | 45.7 | 46.0 | 46.2 | 45.7 | 44.6 | 43.4 |
| 97.5° | 59.6 | 59.9 | 60.2 | 60.4 | 60.2 | 59.9 | 59.6 | 59.3 | 58.7 | 57.8 | 56.8 |
| 100° | 69.1 | 69.7 | 70.1 | 70.6 | 70.1 | 69.7 | 69.1 | 68.7 | 67.5 | 65.6 | 63.8 |
| 102.5° | 73.6 | 74.3 | 75.0 | 75.6 | 75.0 | 74.3 | 73.6 | 73.0 | 71.5 | 69.1 | 66.6 |
| 105° | 77.2 | 78.2 | 79.1 | 80.1 | 79.1 | 78.2 | 77.2 | 76.3 | 74.6 | 72.0 | 69.4 |
| 107.5° | 79.6 | 80.5 | 81.5 | 82.4 | 81.5 | 80.5 | 79.6 | 78.6 | 79.5 | 82.1 | 84.7 |
| 110° | 80.4 | 81.4 | 82.3 | 83.2 | 82.3 | 81.4 | 80.4 | 79.5 | 90.7 | 114.1 | 137.5 |



TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 81.8 | 82.6 | 83.3 | 84.0 | 83.3 | 82.6 | 81.8 | 81.0 | 123.4 | 208.8 | 294.1 |
| 115° | 136.9 | 120.1 | 103.2 | 86.4 | 103.2 | 120.1 | 136.9 | 153.8 | 216.4 | 324.8 | 433.1 |
| 117.5° | 518.8 | 463.4 | 408.0 | 352.6 | 408.0 | 463.4 | 518.8 | 574.1 | 614.9 | 641.1 | 667.4 |
| 120° | 737.3 | 705.7 | 674.1 | 642.5 | 674.1 | 705.7 | 737.3 | 768.9 | 783.3 | 780.4 | 777.7 |
| 122.5° | 820.1 | 814.0 | 807.9 | 801.7 | 807.9 | 814.0 | 820.1 | 826.2 | 828.5 | 826.8 | 825.1 |
| 125° | 898.4 | 899.1 | 899.8 | 900.5 | 899.8 | 899.1 | 898.4 | 897.7 | 896.6 | 894.9 | 893.3 |
| 127.5° | 962.4 | 962.6 | 962.7 | 962.9 | 962.7 | 962.6 | 962.4 | 962.3 | 961.0 | 958.6 | 956.2 |
| 130° | 1002.3 | 1002.1 | 1001.9 | 1001.6 | 1001.9 | 1002.1 | 1002.3 | 1002.5 | 1001.3 | 998.8 | 996.3 |
| 132.5° | 1040.3 | 1040.0 | 1039.7 | 1039.6 | 1039.7 | 1040.0 | 1040.3 | 1040.4 | 1039.5 | 1037.2 | 1035.1 |
| 135° | 1095.7 | 1095.3 | 1094.8 | 1094.3 | 1094.8 | 1095.3 | 1095.7 | 1096.1 | 1095.3 | 1092.9 | 1090.5 |
| 137.5° | 1146.6 | 1145.8 | 1145.0 | 1144.2 | 1145.0 | 1145.8 | 1146.6 | 1147.4 | 1146.7 | 1144.4 | 1142.0 |
| 140° | 1178.9 | 1177.8 | 1176.6 | 1175.4 | 1176.6 | 1177.8 | 1178.9 | 1180.1 | 1179.7 | 1177.5 | 1175.4 |
| 142.5° | 1209.3 | 1208.1 | 1206.9 | 1205.7 | 1206.9 | 1208.1 | 1209.3 | 1210.4 | 1210.0 | 1208.2 | 1206.2 |
| 145° | 1251.5 | 1250.4 | 1249.2 | 1248.1 | 1249.2 | 1250.4 | 1251.5 | 1252.8 | 1252.5 | 1250.9 | 1249.2 |
| 147.5° | 1288.3 | 1287.3 | 1286.3 | 1285.4 | 1286.3 | 1287.3 | 1288.3 | 1289.3 | 1289.2 | 1288.0 | 1286.8 |
| 150° | 1311.6 | 1310.4 | 1309.2 | 1308.1 | 1309.2 | 1310.4 | 1311.6 | 1312.8 | 1312.7 | 1311.3 | 1309.8 |
| 152.5° | 1332.1 | 1330.6 | 1329.0 | 1327.5 | 1329.0 | 1330.6 | 1332.1 | 1333.7 | 1333.8 | 1332.3 | 1330.9 |
| 155° | 1360.0 | 1358.2 | 1356.3 | 1354.4 | 1356.3 | 1358.2 | 1360.0 | 1361.9 | 1362.2 | 1360.8 | 1359.3 |
| 157.5° | 1384.6 | 1382.8 | 1381.0 | 1379.1 | 1381.0 | 1382.8 | 1384.6 | 1386.4 | 1386.6 | 1384.9 | 1383.4 |
| 160° | 1398.4 | 1396.7 | 1395.1 | 1393.4 | 1395.1 | 1396.7 | 1398.4 | 1400.0 | 1400.1 | 1398.7 | 1397.3 |
| 162.5° | 1411.3 | 1409.2 | 1407.2 | 1405.2 | 1407.2 | 1409.2 | 1411.3 | 1413.2 | 1413.5 | 1411.9 | 1410.3 |
| 165° | 1427.8 | 1426.2 | 1424.5 | 1422.9 | 1424.5 | 1426.2 | 1427.8 | 1429.4 | 1429.4 | 1427.8 | 1426.2 |
| 167.5° | 1440.4 | 1438.3 | 1436.1 | 1434.1 | 1436.1 | 1438.3 | 1440.4 | 1442.5 | 1442.7 | 1441.1 | 1439.4 |
| 170° | 1447.2 | 1445.0 | 1442.9 | 1440.8 | 1442.9 | 1445.0 | 1447.2 | 1449.2 | 1449.5 | 1447.9 | 1446.2 |
| 172.5° | 1452.2 | 1450.1 | 1447.9 | 1445.9 | 1447.9 | 1450.1 | 1452.2 | 1454.3 | 1454.5 | 1452.9 | 1451.2 |
| 175° | 1457.3 | 1455.0 | 1452.6 | 1450.3 | 1452.6 | 1455.0 | 1457.3 | 1459.7 | 1460.0 | 1458.4 | 1456.7 |
| 177.5° | 1458.1 | 1456.4 | 1454.7 | 1453.0 | 1454.7 | 1456.4 | 1458.1 | 1459.7 | 1460.0 | 1458.6 | 1457.3 |
| 180° | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 |



TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 |
| 2.5° | 1649.8 | 1655.6 | 1664.7 | 1674.1 | 1679.9 | 1691.0 | 1694.2 | 1699.4 | 1704.2 | 1715.3 | 1726.9 |
| 5° | 1554.5 | 1563.8 | 1585.5 | 1597.4 | 1613.9 | 1633.1 | 1645.6 | 1658.8 | 1673.4 | 1698.4 | 1721.5 |
| 7.5° | 1452.4 | 1467.8 | 1494.9 | 1517.1 | 1540.6 | 1568.1 | 1587.8 | 1613.9 | 1635.6 | 1670.9 | 1704.7 |
| 10° | 1384.3 | 1406.1 | 1430.6 | 1456.9 | 1489.9 | 1518.9 | 1546.6 | 1579.6 | 1606.0 | 1648.2 | 1687.8 |
| 12.5° | 1323.1 | 1326.4 | 1361.3 | 1390.4 | 1435.5 | 1471.4 | 1503.4 | 1545.8 | 1571.7 | 1621.9 | 1663.5 |
| 15° | 1216.1 | 1235.9 | 1267.6 | 1290.6 | 1344.1 | 1389.6 | 1434.4 | 1478.7 | 1508.4 | 1570.4 | 1625.1 |
| 17.5° | 1125.9 | 1144.2 | 1176.6 | 1214.4 | 1252.8 | 1298.1 | 1356.2 | 1402.8 | 1443.2 | 1514.1 | 1578.8 |
| 20° | 1068.9 | 1091.3 | 1124.4 | 1163.3 | 1197.0 | 1246.4 | 1296.6 | 1350.0 | 1393.5 | 1473.4 | 1549.3 |
| 22.5° | 1020.4 | 1038.0 | 1064.7 | 1103.1 | 1139.9 | 1185.2 | 1240.1 | 1298.3 | 1343.9 | 1430.1 | 1507.0 |
| 25° | 952.1 | 966.6 | 983.8 | 1015.5 | 1057.0 | 1106.6 | 1149.4 | 1213.4 | 1280.0 | 1360.6 | 1453.6 |
| 27.5° | 890.6 | 901.0 | 916.1 | 943.9 | 976.1 | 1022.4 | 1070.1 | 1130.8 | 1197.8 | 1285.2 | 1383.4 |
| 30° | 853.2 | 859.8 | 874.9 | 898.0 | 929.7 | 966.0 | 1014.2 | 1072.2 | 1140.8 | 1229.2 | 1326.9 |
| 32.5° | 820.4 | 826.5 | 836.4 | 858.4 | 885.9 | 916.9 | 960.3 | 1018.4 | 1083.8 | 1170.7 | 1278.8 |
| 35° | 771.4 | 775.9 | 784.5 | 802.4 | 817.5 | 847.9 | 884.2 | 936.9 | 998.3 | 1081.5 | 1193.6 |
| 37.5° | 722.4 | 728.8 | 734.0 | 741.5 | 761.0 | 781.0 | 812.5 | 857.1 | 917.3 | 1001.3 | 1108.1 |
| 40° | 690.2 | 695.4 | 703.4 | 706.7 | 722.6 | 740.3 | 766.0 | 806.9 | 867.7 | 944.2 | 1048.4 |
| 42.5° | 657.5 | 662.7 | 667.4 | 671.3 | 685.0 | 700.8 | 723.8 | 759.0 | 812.8 | 887.2 | 990.4 |
| 45° | 612.9 | 613.6 | 618.3 | 625.5 | 632.1 | 643.3 | 659.9 | 690.2 | 731.8 | 801.7 | 895.4 |
| 47.5° | 567.8 | 568.6 | 569.5 | 572.6 | 579.9 | 590.0 | 601.0 | 625.7 | 662.9 | 718.7 | 809.9 |
| 50° | 537.8 | 536.4 | 537.8 | 540.4 | 545.0 | 553.6 | 566.1 | 583.9 | 614.3 | 666.4 | 750.2 |
| 52.5° | 508.8 | 508.5 | 507.6 | 508.8 | 512.3 | 518.2 | 527.1 | 542.3 | 569.5 | 617.3 | 691.1 |
| 55° | 464.5 | 461.2 | 461.8 | 459.3 | 465.2 | 466.5 | 473.1 | 485.6 | 509.4 | 542.3 | 611.7 |
| 57.5° | 417.4 | 414.7 | 411.7 | 411.0 | 410.4 | 414.0 | 419.2 | 429.1 | 447.4 | 476.3 | 532.4 |
| 60° | 387.3 | 384.0 | 380.0 | 378.8 | 378.8 | 380.7 | 383.4 | 390.6 | 407.8 | 433.5 | 479.7 |
| 62.5° | 356.7 | 352.8 | 350.5 | 347.1 | 346.0 | 348.0 | 350.6 | 355.8 | 368.2 | 392.4 | 432.2 |
| 65° | 309.4 | 304.9 | 301.5 | 300.9 | 299.5 | 297.6 | 298.9 | 304.2 | 314.1 | 333.2 | 364.9 |
| 67.5° | 262.1 | 257.7 | 256.9 | 253.1 | 251.2 | 251.5 | 251.2 | 255.7 | 261.7 | 278.2 | 301.8 |
| 70° | 230.9 | 227.6 | 226.4 | 223.0 | 221.7 | 220.4 | 219.0 | 223.0 | 228.9 | 242.8 | 263.3 |
| 72.5° | 199.2 | 196.5 | 193.6 | 190.8 | 191.1 | 189.8 | 189.5 | 191.9 | 196.7 | 209.6 | 225.2 |
| 75° | 153.8 | 154.4 | 151.1 | 147.8 | 147.1 | 145.9 | 145.9 | 147.8 | 149.8 | 159.7 | 172.2 |
| 77.5° | 111.5 | 111.0 | 108.2 | 107.2 | 106.5 | 105.0 | 106.5 | 107.8 | 108.8 | 115.5 | 124.7 |
| 80° | 85.2 | 85.2 | 81.8 | 81.8 | 81.2 | 79.2 | 81.2 | 79.8 | 82.5 | 89.1 | 95.7 |
| 82.5° | 60.9 | 59.8 | 59.7 | 58.6 | 58.5 | 57.0 | 57.9 | 59.2 | 60.3 | 64.8 | 68.8 |
| 85° | 29.7 | 29.7 | 29.0 | 28.4 | 29.0 | 28.4 | 29.0 | 29.7 | 30.4 | 32.4 | 35.6 |
| 87.5° | 10.8 | 11.1 | 11.2 | 11.4 | 11.0 | 11.2 | 11.3 | 11.3 | 11.8 | 11.8 | 11.8 |
| 90° | 22.2 | 21.1 | 19.2 | 17.3 | 15.4 | 13.6 | 11.4 | 8.8 | 6.2 | 3.6 | 1.0 |
| 92.5° | 25.1 | 24.5 | 23.5 | 22.6 | 21.6 | 20.7 | 20.3 | 20.6 | 20.8 | 21.0 | 21.3 |
| 95° | 42.3 | 41.1 | 39.4 | 37.8 | 36.2 | 34.5 | 37.5 | 45.3 | 53.0 | 60.7 | 68.4 |
| 97.5° | 55.9 | 55.0 | 51.2 | 47.4 | 43.6 | 39.8 | 48.8 | 70.6 | 92.3 | 114.1 | 135.9 |
| 100° | 61.9 | 60.0 | 56.1 | 52.1 | 48.1 | 44.1 | 58.2 | 90.2 | 122.3 | 154.4 | 186.4 |
| 102.5° | 64.1 | 61.7 | 95.0 | 128.3 | 161.5 | 194.8 | 214.9 | 221.7 | 228.4 | 235.2 | 242.0 |
| 105° | 66.8 | 64.2 | 128.1 | 192.0 | 256.0 | 319.9 | 348.3 | 341.2 | 334.2 | 327.2 | 320.2 |
| 107.5° | 87.3 | 90.0 | 166.6 | 243.2 | 319.9 | 396.5 | 432.0 | 426.3 | 420.6 | 414.9 | 409.3 |
| 110° | 160.9 | 184.3 | 251.9 | 319.6 | 387.3 | 454.9 | 486.2 | 481.3 | 476.4 | 471.5 | 466.6 |



TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 379.5 | 464.9 | 481.6 | 498.3 | 515.1 | 531.8 | 538.0 | 533.6 | 529.2 | 524.9 | 520.5 |
| 115° | 541.5 | 649.9 | 644.0 | 638.2 | 632.3 | 626.5 | 621.6 | 617.5 | 613.5 | 609.6 | 605.6 |
| 117.5° | 693.5 | 719.8 | 715.7 | 711.7 | 707.7 | 703.7 | 699.5 | 695.0 | 690.5 | 686.1 | 681.7 |
| 120° | 774.8 | 772.0 | 767.8 | 763.6 | 759.4 | 755.2 | 751.3 | 747.8 | 744.2 | 740.8 | 737.3 |
| 122.5° | 823.4 | 821.7 | 817.2 | 812.5 | 808.0 | 803.4 | 799.3 | 795.6 | 791.9 | 788.2 | 784.5 |
| 125° | 891.7 | 890.0 | 885.5 | 881.1 | 876.7 | 872.2 | 868.4 | 865.4 | 862.4 | 859.3 | 856.3 |
| 127.5° | 953.9 | 951.5 | 948.1 | 944.9 | 941.5 | 938.2 | 934.9 | 931.5 | 928.1 | 924.7 | 921.4 |
| 130° | 993.7 | 991.1 | 988.5 | 985.9 | 983.3 | 980.8 | 977.7 | 973.9 | 970.2 | 966.4 | 962.7 |
| 132.5° | 1032.9 | 1030.7 | 1028.1 | 1025.5 | 1023.0 | 1020.4 | 1017.5 | 1014.3 | 1011.2 | 1008.0 | 1004.8 |
| 135° | 1088.2 | 1085.9 | 1083.7 | 1081.7 | 1079.5 | 1077.5 | 1074.5 | 1070.7 | 1067.0 | 1063.2 | 1059.5 |
| 137.5° | 1139.8 | 1137.5 | 1135.1 | 1132.7 | 1130.3 | 1127.9 | 1125.4 | 1122.8 | 1120.2 | 1117.6 | 1114.9 |
| 140° | 1173.3 | 1171.2 | 1168.6 | 1166.1 | 1163.5 | 1160.9 | 1158.6 | 1156.8 | 1154.9 | 1153.1 | 1151.2 |
| 142.5° | 1204.3 | 1202.4 | 1199.4 | 1196.4 | 1193.5 | 1190.6 | 1188.3 | 1186.5 | 1184.9 | 1183.2 | 1181.6 |
| 145° | 1247.6 | 1246.0 | 1242.0 | 1238.0 | 1234.1 | 1230.0 | 1228.2 | 1228.4 | 1228.6 | 1228.9 | 1229.1 |
| 147.5° | 1285.6 | 1284.3 | 1280.4 | 1276.4 | 1272.5 | 1268.6 | 1267.0 | 1267.9 | 1268.9 | 1269.7 | 1270.6 |
| 150° | 1308.5 | 1307.1 | 1303.3 | 1299.6 | 1295.8 | 1292.1 | 1291.0 | 1292.6 | 1294.3 | 1296.0 | 1297.6 |
| 152.5° | 1329.6 | 1328.1 | 1324.6 | 1321.0 | 1317.4 | 1313.9 | 1313.0 | 1314.8 | 1316.6 | 1318.5 | 1320.3 |
| 155° | 1358.0 | 1356.6 | 1353.8 | 1350.9 | 1348.2 | 1345.3 | 1345.0 | 1347.0 | 1349.2 | 1351.3 | 1353.4 |
| 157.5° | 1381.7 | 1380.2 | 1378.2 | 1376.2 | 1374.2 | 1372.3 | 1372.2 | 1374.0 | 1375.7 | 1377.5 | 1379.3 |
| 160° | 1395.9 | 1394.5 | 1393.1 | 1391.6 | 1390.3 | 1388.9 | 1388.9 | 1390.3 | 1391.6 | 1393.1 | 1394.5 |
| 162.5° | 1408.7 | 1407.1 | 1405.9 | 1404.6 | 1403.4 | 1402.2 | 1402.3 | 1403.8 | 1405.2 | 1406.5 | 1408.0 |
| 165° | 1424.5 | 1422.9 | 1422.2 | 1421.5 | 1420.8 | 1420.1 | 1420.5 | 1421.9 | 1423.2 | 1424.7 | 1426.1 |
| 167.5° | 1437.8 | 1436.1 | 1435.5 | 1434.9 | 1434.3 | 1433.6 | 1433.9 | 1435.4 | 1436.8 | 1438.1 | 1439.6 |
| 170° | 1444.6 | 1442.9 | 1442.4 | 1442.0 | 1441.5 | 1441.1 | 1441.5 | 1442.9 | 1444.3 | 1445.7 | 1447.2 |
| 172.5° | 1449.6 | 1447.9 | 1447.5 | 1447.0 | 1446.6 | 1446.1 | 1446.6 | 1447.9 | 1449.4 | 1450.8 | 1452.2 |
| 175° | 1455.1 | 1453.5 | 1453.0 | 1452.5 | 1452.1 | 1451.6 | 1452.2 | 1453.8 | 1455.4 | 1457.1 | 1458.7 |
| 177.5° | 1456.0 | 1454.7 | 1454.5 | 1454.3 | 1454.1 | 1454.0 | 1454.5 | 1455.9 | 1457.2 | 1458.4 | 1459.7 |
| 180° | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 |



TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 |
| 2.5° | 1725.9 | 1728.5 | 1736.9 | 1745.4 | 1754.9 | 1757.6 | 1761.8 | 1758.1 | 1757.0 | 1767.0 | 1774.4 |
| 5° | 1730.7 | 1742.6 | 1765.7 | 1786.8 | 1804.7 | 1817.1 | 1830.4 | 1835.7 | 1845.6 | 1859.4 | 1876.5 |
| 7.5° | 1725.2 | 1748.3 | 1784.6 | 1815.3 | 1848.8 | 1873.0 | 1891.9 | 1908.0 | 1927.5 | 1953.8 | 1982.4 |
| 10° | 1718.8 | 1749.9 | 1794.1 | 1831.7 | 1872.6 | 1903.6 | 1929.3 | 1954.4 | 1983.5 | 2019.7 | 2057.4 |
| 12.5° | 1707.3 | 1744.0 | 1799.3 | 1843.8 | 1896.4 | 1926.8 | 1961.5 | 2015.7 | 2046.8 | 2097.3 | 2150.3 |
| 15° | 1683.9 | 1724.8 | 1802.0 | 1856.7 | 1916.2 | 1974.2 | 2038.2 | 2089.6 | 2141.1 | 2170.8 | 2245.4 |
| 17.5° | 1649.2 | 1709.3 | 1794.8 | 1858.6 | 1934.1 | 2025.5 | 2097.5 | 2155.8 | 2215.2 | 2263.3 | 2300.7 |
| 20° | 1621.2 | 1686.5 | 1784.2 | 1860.7 | 1950.4 | 2048.7 | 2131.2 | 2190.6 | 2242.1 | 2282.3 | 2305.4 |
| 22.5° | 1585.8 | 1668.0 | 1763.1 | 1852.8 | 1967.4 | 2064.6 | 2151.3 | 2198.0 | 2241.0 | 2260.7 | 2269.5 |
| 25° | 1530.2 | 1629.1 | 1736.6 | 1846.2 | 1975.6 | 2078.5 | 2157.7 | 2186.0 | 2198.6 | 2179.4 | 2147.8 |
| 27.5° | 1470.1 | 1580.5 | 1706.2 | 1833.8 | 1970.5 | 2069.5 | 2126.2 | 2121.8 | 2100.5 | 2038.6 | 1989.1 |
| 30° | 1425.2 | 1546.6 | 1681.9 | 1821.1 | 1958.3 | 2054.7 | 2087.7 | 2054.7 | 2006.6 | 1937.2 | 1866.6 |
| 32.5° | 1378.3 | 1503.9 | 1656.0 | 1803.2 | 1936.2 | 2020.9 | 2028.1 | 1971.3 | 1896.8 | 1818.0 | 1729.9 |
| 35° | 1307.1 | 1443.0 | 1607.3 | 1763.1 | 1889.1 | 1942.5 | 1910.9 | 1810.6 | 1722.2 | 1614.6 | 1494.5 |
| 37.5° | 1226.8 | 1376.8 | 1541.6 | 1704.3 | 1818.5 | 1832.5 | 1753.9 | 1648.2 | 1523.5 | 1397.1 | 1255.8 |
| 40° | 1166.6 | 1325.6 | 1495.2 | 1659.5 | 1760.4 | 1745.9 | 1645.6 | 1529.5 | 1381.0 | 1226.6 | 1095.3 |
| 42.5° | 1112.8 | 1271.8 | 1444.5 | 1605.6 | 1686.5 | 1646.7 | 1529.5 | 1387.0 | 1227.4 | 1082.0 | 961.7 |
| 45° | 1019.4 | 1183.1 | 1359.9 | 1515.6 | 1561.9 | 1489.9 | 1334.8 | 1176.5 | 1019.4 | 898.0 | 803.1 |
| 47.5° | 928.9 | 1090.7 | 1265.8 | 1402.7 | 1419.0 | 1322.3 | 1152.9 | 989.9 | 854.9 | 756.0 | 689.0 |
| 50° | 862.4 | 1024.7 | 1198.3 | 1320.3 | 1315.0 | 1198.3 | 1024.1 | 869.0 | 756.1 | 676.3 | 631.5 |
| 52.5° | 802.7 | 956.1 | 1122.7 | 1233.7 | 1205.7 | 1078.4 | 912.1 | 774.5 | 681.7 | 619.3 | 578.7 |
| 55° | 710.0 | 851.9 | 1010.2 | 1099.2 | 1047.8 | 906.6 | 766.0 | 655.2 | 586.6 | 539.8 | 508.1 |
| 57.5° | 617.9 | 750.9 | 886.4 | 941.3 | 884.4 | 754.1 | 636.9 | 556.5 | 504.9 | 470.2 | 449.6 |
| 60° | 560.9 | 677.0 | 797.7 | 845.2 | 777.3 | 661.2 | 568.8 | 496.9 | 455.3 | 426.9 | 408.5 |
| 62.5° | 503.9 | 607.9 | 721.7 | 747.6 | 685.4 | 587.3 | 505.4 | 445.7 | 411.5 | 386.2 | 368.9 |
| 65° | 426.3 | 511.3 | 597.8 | 614.9 | 557.6 | 481.6 | 417.0 | 378.1 | 347.8 | 329.2 | 315.4 |
| 67.5° | 349.6 | 417.9 | 479.1 | 493.0 | 442.7 | 390.1 | 343.4 | 309.4 | 288.9 | 273.5 | 261.8 |
| 70° | 304.2 | 358.3 | 408.5 | 419.7 | 379.4 | 332.5 | 297.0 | 269.8 | 251.4 | 238.2 | 227.0 |
| 72.5° | 256.1 | 301.3 | 342.9 | 350.5 | 317.6 | 281.9 | 252.6 | 231.4 | 215.0 | 206.6 | 195.9 |
| 75° | 196.0 | 222.4 | 254.7 | 256.7 | 234.9 | 213.1 | 190.7 | 176.8 | 168.2 | 157.7 | 152.4 |
| 77.5° | 138.3 | 159.0 | 177.5 | 181.1 | 168.2 | 153.3 | 140.8 | 129.8 | 122.6 | 117.7 | 112.8 |
| 80° | 105.6 | 122.1 | 130.0 | 134.6 | 125.4 | 114.8 | 107.5 | 100.3 | 95.7 | 92.4 | 89.1 |
| 82.5° | 75.5 | 85.7 | 93.1 | 96.6 | 91.6 | 85.2 | 78.0 | 73.9 | 70.3 | 67.6 | 66.4 |
| 85° | 38.2 | 42.9 | 47.5 | 48.8 | 47.5 | 44.9 | 40.9 | 40.9 | 38.9 | 38.2 | 38.2 |
| 87.5° | 13.9 | 16.5 | 17.0 | 19.2 | 18.5 | 18.9 | 19.3 | 19.1 | 19.0 | 18.7 | 18.4 |
| 90° | 3.6 | 6.2 | 8.8 | 11.4 | 13.6 | 15.4 | 17.3 | 19.2 | 21.1 | 22.2 | 23.4 |
| 92.5° | 21.0 | 20.8 | 20.6 | 20.3 | 20.7 | 21.6 | 22.6 | 23.5 | 24.5 | 25.1 | 25.7 |
| 95° | 60.7 | 53.0 | 45.3 | 37.5 | 34.5 | 36.2 | 37.8 | 39.4 | 41.1 | 42.3 | 43.4 |
| 97.5° | 114.1 | 92.3 | 70.6 | 48.8 | 39.8 | 43.6 | 47.4 | 51.2 | 55.0 | 55.9 | 56.8 |
| 100° | 154.4 | 122.3 | 90.2 | 58.2 | 44.1 | 48.1 | 52.1 | 56.1 | 60.0 | 61.9 | 63.8 |
| 102.5° | 235.2 | 228.4 | 221.7 | 214.9 | 194.8 | 161.5 | 128.3 | 95.0 | 61.7 | 64.1 | 66.6 |
| 105° | 327.2 | 334.2 | 341.2 | 348.3 | 319.9 | 256.0 | 192.0 | 128.1 | 64.2 | 66.8 | 69.4 |
| 107.5° | 414.9 | 420.6 | 426.3 | 432.0 | 396.5 | 319.9 | 243.2 | 166.6 | 90.0 | 87.3 | 84.7 |
| 110° | 471.5 | 476.4 | 481.3 | 486.2 | 454.9 | 387.3 | 319.6 | 251.9 | 184.3 | 160.9 | 137.5 |



TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 524.9 | 529.2 | 533.6 | 538.0 | 531.8 | 515.1 | 498.3 | 481.6 | 464.9 | 379.5 | 294.1 |
| 115° | 609.6 | 613.5 | 617.5 | 621.6 | 626.5 | 632.3 | 638.2 | 644.0 | 649.9 | 541.5 | 433.1 |
| 117.5° | 686.1 | 690.5 | 695.0 | 699.5 | 703.7 | 707.7 | 711.7 | 715.7 | 719.8 | 693.5 | 667.4 |
| 120° | 740.8 | 744.2 | 747.8 | 751.3 | 755.2 | 759.4 | 763.6 | 767.8 | 772.0 | 774.8 | 777.7 |
| 122.5° | 788.2 | 791.9 | 795.6 | 799.3 | 803.4 | 808.0 | 812.5 | 817.2 | 821.7 | 823.4 | 825.1 |
| 125° | 859.3 | 862.4 | 865.4 | 868.4 | 872.2 | 876.7 | 881.1 | 885.5 | 890.0 | 891.7 | 893.3 |
| 127.5° | 924.7 | 928.1 | 931.5 | 934.9 | 938.2 | 941.5 | 944.9 | 948.1 | 951.5 | 953.9 | 956.2 |
| 130° | 966.4 | 970.2 | 973.9 | 977.7 | 980.8 | 983.3 | 985.9 | 988.5 | 991.1 | 993.7 | 996.3 |
| 132.5° | 1008.0 | 1011.2 | 1014.3 | 1017.5 | 1020.4 | 1023.0 | 1025.5 | 1028.1 | 1030.7 | 1032.9 | 1035.1 |
| 135° | 1063.2 | 1067.0 | 1070.7 | 1074.5 | 1077.5 | 1079.5 | 1081.7 | 1083.7 | 1085.9 | 1088.2 | 1090.5 |
| 137.5° | 1117.6 | 1120.2 | 1122.8 | 1125.4 | 1127.9 | 1130.3 | 1132.7 | 1135.1 | 1137.5 | 1139.8 | 1142.0 |
| 140° | 1153.1 | 1154.9 | 1156.8 | 1158.6 | 1160.9 | 1163.5 | 1166.1 | 1168.6 | 1171.2 | 1173.3 | 1175.4 |
| 142.5° | 1183.2 | 1184.9 | 1186.5 | 1188.3 | 1190.6 | 1193.5 | 1196.4 | 1199.4 | 1202.4 | 1204.3 | 1206.2 |
| 145° | 1228.9 | 1228.6 | 1228.4 | 1228.2 | 1230.0 | 1234.1 | 1238.0 | 1242.0 | 1246.0 | 1247.6 | 1249.2 |
| 147.5° | 1269.7 | 1268.9 | 1267.9 | 1267.0 | 1268.6 | 1272.5 | 1276.4 | 1280.4 | 1284.3 | 1285.6 | 1286.8 |
| 150° | 1296.0 | 1294.3 | 1292.6 | 1291.0 | 1292.1 | 1295.8 | 1299.6 | 1303.3 | 1307.1 | 1308.5 | 1309.8 |
| 152.5° | 1318.5 | 1316.6 | 1314.8 | 1313.0 | 1313.9 | 1317.4 | 1321.0 | 1324.6 | 1328.1 | 1329.6 | 1330.9 |
| 155° | 1351.3 | 1349.2 | 1347.0 | 1345.0 | 1345.3 | 1348.2 | 1350.9 | 1353.8 | 1356.6 | 1358.0 | 1359.3 |
| 157.5° | 1377.5 | 1375.7 | 1374.0 | 1372.2 | 1372.3 | 1374.2 | 1376.2 | 1378.2 | 1380.2 | 1381.7 | 1383.4 |
| 160° | 1393.1 | 1391.6 | 1390.3 | 1388.9 | 1388.9 | 1390.3 | 1391.6 | 1393.1 | 1394.5 | 1395.9 | 1397.3 |
| 162.5° | 1406.5 | 1405.2 | 1403.8 | 1402.3 | 1402.2 | 1403.4 | 1404.6 | 1405.9 | 1407.1 | 1408.7 | 1410.3 |
| 165° | 1424.7 | 1423.2 | 1421.9 | 1420.5 | 1420.1 | 1420.8 | 1421.5 | 1422.2 | 1422.9 | 1424.5 | 1426.2 |
| 167.5° | 1438.1 | 1436.8 | 1435.4 | 1433.9 | 1433.6 | 1434.3 | 1434.9 | 1435.5 | 1436.1 | 1437.8 | 1439.4 |
| 170° | 1445.7 | 1444.3 | 1442.9 | 1441.5 | 1441.1 | 1441.5 | 1442.0 | 1442.4 | 1442.9 | 1444.6 | 1446.2 |
| 172.5° | 1450.8 | 1449.4 | 1447.9 | 1446.6 | 1446.1 | 1446.6 | 1447.0 | 1447.5 | 1447.9 | 1449.6 | 1451.2 |
| 175° | 1457.1 | 1455.4 | 1453.8 | 1452.2 | 1451.6 | 1452.1 | 1452.5 | 1453.0 | 1453.5 | 1455.1 | 1456.7 |
| 177.5° | 1458.4 | 1457.2 | 1455.9 | 1454.5 | 1454.0 | 1454.1 | 1454.3 | 1454.5 | 1454.7 | 1456.0 | 1457.3 |
| 180° | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 |



TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 | 1716.8 |
| 2.5° | 1780.7 | 1788.1 | 1788.1 | 1789.2 | 1797.6 | 1796.6 | 1796.0 |
| 5° | 1895.1 | 1906.3 | 1907.5 | 1919.4 | 1927.3 | 1924.7 | 1917.4 |
| 7.5° | 2002.9 | 2023.7 | 2039.5 | 2048.4 | 2058.8 | 2065.3 | 2062.4 |
| 10° | 2088.4 | 2118.7 | 2137.2 | 2149.7 | 2164.9 | 2176.1 | 2172.1 |
| 12.5° | 2165.9 | 2202.1 | 2227.5 | 2248.9 | 2250.9 | 2265.3 | 2255.6 |
| 15° | 2287.0 | 2325.2 | 2329.2 | 2345.0 | 2357.6 | 2356.2 | 2356.9 |
| 17.5° | 2326.9 | 2339.3 | 2341.7 | 2342.1 | 2342.3 | 2337.6 | 2327.6 |
| 20° | 2312.7 | 2308.1 | 2296.9 | 2288.3 | 2273.1 | 2271.1 | 2258.0 |
| 22.5° | 2245.1 | 2230.5 | 2202.4 | 2183.8 | 2160.2 | 2154.0 | 2150.3 |
| 25° | 2112.1 | 2079.7 | 2034.9 | 1992.0 | 1980.1 | 1957.1 | 1963.7 |
| 27.5° | 1929.6 | 1879.2 | 1830.7 | 1795.8 | 1764.3 | 1729.7 | 1739.6 |
| 30° | 1801.3 | 1744.6 | 1675.9 | 1623.2 | 1589.5 | 1556.5 | 1550.6 |
| 32.5° | 1648.2 | 1565.1 | 1488.6 | 1442.1 | 1390.5 | 1369.7 | 1346.9 |
| 35° | 1384.3 | 1303.1 | 1227.3 | 1161.9 | 1124.4 | 1095.3 | 1068.9 |
| 37.5° | 1146.9 | 1053.5 | 992.2 | 939.4 | 912.1 | 895.5 | 899.7 |
| 40° | 999.6 | 917.8 | 873.0 | 832.7 | 807.6 | 795.7 | 798.4 |
| 42.5° | 880.4 | 819.1 | 782.1 | 754.6 | 736.9 | 730.3 | 728.8 |
| 45° | 744.9 | 710.7 | 680.3 | 664.4 | 655.9 | 648.6 | 644.0 |
| 47.5° | 652.6 | 624.6 | 607.4 | 598.1 | 590.6 | 583.2 | 583.0 |
| 50° | 597.1 | 578.7 | 566.8 | 556.9 | 551.0 | 545.7 | 550.3 |
| 52.5° | 554.9 | 538.0 | 526.2 | 517.3 | 515.1 | 510.3 | 510.1 |
| 55° | 492.2 | 479.1 | 470.5 | 462.5 | 458.6 | 455.9 | 452.6 |
| 57.5° | 435.2 | 422.7 | 414.7 | 409.7 | 402.3 | 399.6 | 398.6 |
| 60° | 394.6 | 384.7 | 376.8 | 370.1 | 366.9 | 361.6 | 361.6 |
| 62.5° | 357.1 | 347.2 | 339.8 | 334.8 | 329.4 | 327.3 | 327.8 |
| 65° | 302.9 | 295.0 | 287.7 | 282.4 | 281.1 | 277.2 | 278.4 |
| 67.5° | 253.0 | 247.7 | 240.0 | 237.1 | 234.6 | 232.6 | 230.9 |
| 70° | 219.7 | 214.5 | 210.5 | 206.6 | 204.6 | 204.6 | 204.6 |
| 72.5° | 191.7 | 185.4 | 183.0 | 178.1 | 179.2 | 177.1 | 175.0 |
| 75° | 148.4 | 144.5 | 142.5 | 140.5 | 137.2 | 137.2 | 137.2 |
| 77.5° | 109.3 | 108.1 | 105.7 | 103.6 | 102.8 | 102.1 | 102.4 |
| 80° | 84.5 | 83.8 | 82.5 | 82.5 | 81.2 | 80.5 | 79.2 |
| 82.5° | 64.9 | 63.2 | 62.4 | 61.9 | 61.6 | 61.5 | 61.2 |
| 85° | 36.9 | 35.6 | 35.6 | 36.2 | 35.0 | 35.0 | 35.6 |
| 87.5° | 19.2 | 19.4 | 19.0 | 19.1 | 19.7 | 19.3 | 19.4 |
| 90° | 24.5 | 25.7 | 26.6 | 27.0 | 27.5 | 28.0 | 28.4 |
| 92.5° | 26.3 | 26.9 | 27.3 | 27.6 | 27.9 | 28.2 | 28.4 |
| 95° | 44.6 | 45.7 | 46.2 | 46.0 | 45.7 | 45.5 | 45.3 |
| 97.5° | 57.8 | 58.7 | 59.3 | 59.6 | 59.9 | 60.2 | 60.4 |
| 100° | 65.6 | 67.5 | 68.7 | 69.1 | 69.7 | 70.1 | 70.6 |
| 102.5° | 69.1 | 71.5 | 73.0 | 73.6 | 74.3 | 75.0 | 75.6 |
| 105° | 72.0 | 74.6 | 76.3 | 77.2 | 78.2 | 79.1 | 80.1 |
| 107.5° | 82.1 | 79.5 | 78.6 | 79.6 | 80.5 | 81.5 | 82.4 |
| 110° | 114.1 | 90.7 | 79.5 | 80.4 | 81.4 | 82.3 | 83.2 |



TEST NUMBER: P331603-935

CATALOG NUMBER: S122DIW-S1005D1240U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 208.8 | 123.4 | 81.0 | 81.8 | 82.6 | 83.3 | 84.0 |
| 115° | 324.8 | 216.4 | 153.8 | 136.9 | 120.1 | 103.2 | 86.4 |
| 117.5° | 641.1 | 614.9 | 574.1 | 518.8 | 463.4 | 408.0 | 352.6 |
| 120° | 780.4 | 783.3 | 768.9 | 737.3 | 705.7 | 674.1 | 642.5 |
| 122.5° | 826.8 | 828.5 | 826.2 | 820.1 | 814.0 | 807.9 | 801.7 |
| 125° | 894.9 | 896.6 | 897.7 | 898.4 | 899.1 | 899.8 | 900.5 |
| 127.5° | 958.6 | 961.0 | 962.3 | 962.4 | 962.6 | 962.7 | 962.9 |
| 130° | 998.8 | 1001.3 | 1002.5 | 1002.3 | 1002.1 | 1001.9 | 1001.6 |
| 132.5° | 1037.2 | 1039.5 | 1040.4 | 1040.3 | 1040.0 | 1039.7 | 1039.6 |
| 135° | 1092.9 | 1095.3 | 1096.1 | 1095.7 | 1095.3 | 1094.8 | 1094.3 |
| 137.5° | 1144.4 | 1146.7 | 1147.4 | 1146.6 | 1145.8 | 1145.0 | 1144.2 |
| 140° | 1177.5 | 1179.7 | 1180.1 | 1178.9 | 1177.8 | 1176.6 | 1175.4 |
| 142.5° | 1208.2 | 1210.0 | 1210.4 | 1209.3 | 1208.1 | 1206.9 | 1205.7 |
| 145° | 1250.9 | 1252.5 | 1252.8 | 1251.5 | 1250.4 | 1249.2 | 1248.1 |
| 147.5° | 1288.0 | 1289.2 | 1289.3 | 1288.3 | 1287.3 | 1286.3 | 1285.4 |
| 150° | 1311.3 | 1312.7 | 1312.8 | 1311.6 | 1310.4 | 1309.2 | 1308.1 |
| 152.5° | 1332.3 | 1333.8 | 1333.7 | 1332.1 | 1330.6 | 1329.0 | 1327.5 |
| 155° | 1360.8 | 1362.2 | 1361.9 | 1360.0 | 1358.2 | 1356.3 | 1354.4 |
| 157.5° | 1384.9 | 1386.6 | 1386.4 | 1384.6 | 1382.8 | 1381.0 | 1379.1 |
| 160° | 1398.7 | 1400.1 | 1400.0 | 1398.4 | 1396.7 | 1395.1 | 1393.4 |
| 162.5° | 1411.9 | 1413.5 | 1413.2 | 1411.3 | 1409.2 | 1407.2 | 1405.2 |
| 165° | 1427.8 | 1429.4 | 1429.4 | 1427.8 | 1426.2 | 1424.5 | 1422.9 |
| 167.5° | 1441.1 | 1442.7 | 1442.5 | 1440.4 | 1438.3 | 1436.1 | 1434.1 |
| 170° | 1447.9 | 1449.5 | 1449.2 | 1447.2 | 1445.0 | 1442.9 | 1440.8 |
| 172.5° | 1452.9 | 1454.5 | 1454.3 | 1452.2 | 1450.1 | 1447.9 | 1445.9 |
| 175° | 1458.4 | 1460.0 | 1459.7 | 1457.3 | 1455.0 | 1452.6 | 1450.3 |
| 177.5° | 1458.6 | 1460.0 | 1459.7 | 1458.1 | 1456.4 | 1454.7 | 1453.0 |
| 180° | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 | 1455.5 |

(END OF REPORT)