

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: P333443-935

Luminaire Tested: **S125DIW-S1090D1050U935-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333443-935
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-11,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIW-S1090D1050U935-4F0-1E-UDD-A1
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 1090 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1050 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6994.2 lumens
Efficiency: N/A
Efficacy: 114.3 lumens/watt
Spacing Criteria (0/90/45): 1.43 / 1.23 / 1.52
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: General Diffuse

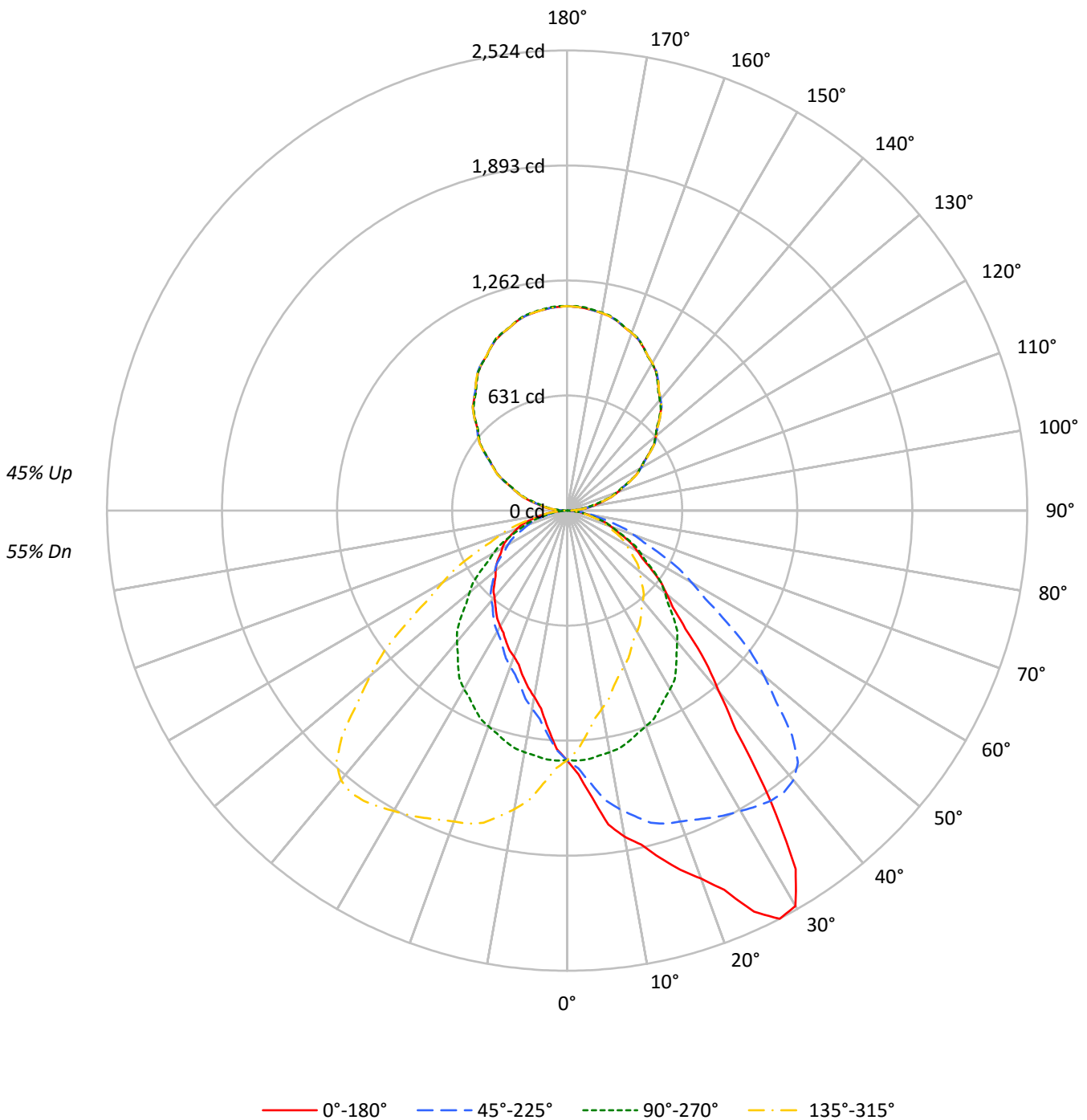
Input Watts (W): 61.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

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 | 108 | 108 | 108 | 108 | 101 | 101 | 101 | 101 | 86 | 86 | 86 | 73 | 73 | 73 | 61 | 61 | 61 | 55 |
| 1 | 99 | 95 | 91 | 88 | 92 | 88 | 85 | 82 | 76 | 74 | 71 | 65 | 63 | 61 | 54 | 53 | 52 | 47 |
| 2 | 91 | 83 | 77 | 72 | 84 | 78 | 72 | 68 | 67 | 63 | 60 | 57 | 54 | 52 | 48 | 46 | 44 | 40 |
| 3 | 83 | 73 | 66 | 60 | 77 | 68 | 62 | 57 | 59 | 54 | 50 | 51 | 47 | 44 | 43 | 40 | 38 | 34 |
| 4 | 76 | 65 | 57 | 51 | 70 | 61 | 54 | 48 | 53 | 47 | 43 | 45 | 41 | 38 | 38 | 35 | 33 | 29 |
| 5 | 70 | 58 | 50 | 44 | 64 | 54 | 47 | 42 | 47 | 42 | 37 | 41 | 36 | 33 | 35 | 31 | 29 | 25 |
| 6 | 64 | 52 | 44 | 38 | 59 | 49 | 42 | 36 | 43 | 37 | 33 | 37 | 32 | 29 | 31 | 28 | 25 | 22 |
| 7 | 59 | 47 | 39 | 34 | 55 | 44 | 37 | 32 | 39 | 33 | 29 | 34 | 29 | 26 | 29 | 25 | 22 | 20 |
| 8 | 55 | 43 | 35 | 30 | 51 | 40 | 33 | 28 | 35 | 30 | 25 | 31 | 26 | 23 | 26 | 23 | 20 | 18 |
| 9 | 51 | 39 | 32 | 26 | 48 | 37 | 30 | 25 | 32 | 27 | 23 | 28 | 24 | 20 | 24 | 21 | 18 | 16 |
| 10 | 48 | 36 | 29 | 24 | 45 | 34 | 27 | 23 | 30 | 24 | 21 | 26 | 22 | 19 | 23 | 19 | 16 | 15 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 8843 | 8843 | 8843 | 8843 |
| 5° | 10240 | 8873 | 7769 | 8873 |
| 10° | 11913 | 8826 | 6807 | 8826 |
| 15° | 13188 | 8762 | 6279 | 8762 |
| 20° | 14762 | 8659 | 5856 | 8659 |
| 25° | 17293 | 8543 | 5648 | 8543 |
| 30° | 18678 | 8429 | 5469 | 8429 |
| 35° | 15358 | 8215 | 5351 | 8215 |
| 40° | 10916 | 7917 | 5223 | 7917 |
| 45° | 8386 | 7516 | 5149 | 7516 |
| 50° | 7159 | 7018 | 5138 | 7018 |
| 55° | 6373 | 6531 | 5183 | 6531 |
| 60° | 5749 | 5997 | 5315 | 5997 |
| 65° | 5310 | 5462 | 5453 | 5462 |
| 70° | 4828 | 4906 | 5531 | 4906 |
| 75° | 4262 | 4319 | 5480 | 4319 |
| 80° | 3585 | 3522 | 5013 | 3522 |
| 85° | 2838 | 2542 | 4046 | 2542 |



TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 131.8 | 1.9 |
| 10°-20° | 392.4 | 5.6 |
| 20°-30° | 637.2 | 9.1 |
| 30°-40° | 777.3 | 11.1 |
| 40°-50° | 707.1 | 10.1 |
| 50°-60° | 563.2 | 8.1 |
| 60°-70° | 392.3 | 5.6 |
| 70°-80° | 209.2 | 3.0 |
| 80°-90° | 55.2 | 0.8 |
| 90°-100° | 75.1 | 1.1 |
| 100°-110° | 221.7 | 3.2 |
| 110°-120° | 375.6 | 5.4 |
| 120°-130° | 494.3 | 7.1 |
| 130°-140° | 553.8 | 7.9 |
| 140°-150° | 542.8 | 7.8 |
| 150°-160° | 455.9 | 6.5 |
| 160°-170° | 303.0 | 4.3 |
| 170°-180° | 106.1 | 1.5 |
| 0°-30° | 1161.5 | 16.6 |
| 0°-40° | 1938.8 | 27.7 |
| 0°-60° | 3209.2 | 45.9 |
| 0°-90° | 3865.9 | 55.3 |
| 90°-120° | 672.4 | 9.6 |
| 90°-150° | 2263.2 | 32.4 |
| 90°-180° | 3128.0 | 44.7 |
| 0°-180° | 6994.2 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1369 | 1369 | 1369 | 1369 | 1369 | |
| 5° | 1580 | 1369 | 1198 | 1369 | 1580 | 159 |
| 15° | 1972 | 1310 | 939 | 1310 | 1972 | 565 |
| 25° | 2427 | 1199 | 793 | 1199 | 2427 | 1108 |
| 35° | 1948 | 1042 | 679 | 1042 | 1948 | 1192 |
| 45° | 918 | 823 | 564 | 823 | 918 | 735 |
| 55° | 566 | 580 | 460 | 580 | 566 | 510 |
| 65° | 348 | 357 | 357 | 357 | 348 | 345 |
| 75° | 171 | 173 | 220 | 173 | 171 | 184 |
| 85° | 38 | 34 | 55 | 34 | 38 | 45 |
| 90° | 21 | 1 | 21 | 1 | 21 | 13 |
| 95° | 75 | 57 | 75 | 57 | 75 | 76 |
| 105° | 216 | 199 | 216 | 199 | 216 | 229 |
| 115° | 380 | 376 | 380 | 376 | 380 | 375 |
| 125° | 552 | 549 | 552 | 549 | 552 | 493 |
| 135° | 716 | 714 | 716 | 714 | 716 | 553 |
| 145° | 868 | 864 | 868 | 864 | 868 | 542 |
| 155° | 989 | 989 | 989 | 989 | 989 | 455 |
| 165° | 1073 | 1076 | 1073 | 1076 | 1073 | 302 |
| 175° | 1114 | 1118 | 1114 | 1118 | 1114 | 106 |
| 180° | 1121 | 1121 | 1121 | 1121 | 1121 | |



TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 |
| 2.5° | 1448.2 | 1446.3 | 1444.5 | 1440.7 | 1443.6 | 1435.6 | 1431.9 | 1425.4 | 1417.5 | 1414.7 | 1411.4 |
| 5° | 1579.5 | 1582.4 | 1585.4 | 1573.1 | 1574.3 | 1566.2 | 1547.6 | 1532.4 | 1520.3 | 1504.5 | 1493.5 |
| 7.5° | 1737.6 | 1730.7 | 1730.2 | 1722.3 | 1708.7 | 1697.7 | 1678.2 | 1653.3 | 1629.3 | 1601.8 | 1579.2 |
| 10° | 1816.6 | 1817.2 | 1812.0 | 1802.7 | 1788.1 | 1777.7 | 1752.1 | 1727.7 | 1698.1 | 1663.2 | 1638.2 |
| 12.5° | 1876.1 | 1878.5 | 1872.0 | 1859.4 | 1852.3 | 1828.9 | 1808.9 | 1779.8 | 1744.6 | 1716.7 | 1678.7 |
| 15° | 1972.4 | 1966.0 | 1961.4 | 1945.6 | 1933.5 | 1909.0 | 1877.1 | 1846.8 | 1808.4 | 1773.1 | 1737.6 |
| 17.5° | 2065.1 | 2070.2 | 2061.5 | 2047.2 | 2009.3 | 1980.8 | 1937.9 | 1896.6 | 1848.8 | 1801.3 | 1758.9 |
| 20° | 2147.9 | 2152.5 | 2139.2 | 2114.2 | 2068.8 | 2040.4 | 1984.0 | 1930.5 | 1875.3 | 1814.3 | 1767.8 |
| 22.5° | 2251.1 | 2247.4 | 2229.3 | 2191.3 | 2152.1 | 2099.4 | 2038.4 | 1973.3 | 1904.1 | 1835.2 | 1773.4 |
| 25° | 2426.8 | 2402.4 | 2391.3 | 2344.3 | 2292.6 | 2215.3 | 2131.6 | 2036.3 | 1950.3 | 1859.1 | 1780.0 |
| 27.5° | 2524.2 | 2516.5 | 2504.2 | 2471.4 | 2417.1 | 2334.4 | 2235.8 | 2119.6 | 1998.3 | 1883.1 | 1779.7 |
| 30° | 2504.6 | 2505.9 | 2507.0 | 2496.6 | 2461.7 | 2399.5 | 2301.3 | 2176.3 | 2032.2 | 1902.6 | 1782.9 |
| 32.5° | 2331.8 | 2352.9 | 2373.1 | 2397.0 | 2406.8 | 2394.9 | 2333.4 | 2220.5 | 2072.2 | 1924.9 | 1781.1 |
| 35° | 1947.9 | 1954.4 | 2020.0 | 2085.1 | 2173.4 | 2242.0 | 2287.9 | 2237.9 | 2113.0 | 1943.9 | 1778.8 |
| 37.5° | 1518.9 | 1550.2 | 1595.7 | 1669.2 | 1796.7 | 1910.9 | 2057.7 | 2125.2 | 2084.9 | 1950.1 | 1774.8 |
| 40° | 1294.8 | 1323.8 | 1353.5 | 1428.4 | 1535.9 | 1674.2 | 1841.0 | 1983.4 | 2016.5 | 1930.5 | 1760.8 |
| 42.5° | 1121.8 | 1144.9 | 1177.8 | 1234.1 | 1324.0 | 1446.5 | 1605.8 | 1791.8 | 1906.3 | 1873.8 | 1731.6 |
| 45° | 918.2 | 932.7 | 958.3 | 1003.1 | 1068.2 | 1164.0 | 1304.7 | 1508.0 | 1685.3 | 1744.0 | 1662.1 |
| 47.5° | 785.9 | 785.8 | 805.7 | 836.6 | 883.6 | 965.0 | 1069.0 | 1228.4 | 1417.7 | 1557.8 | 1551.3 |
| 50° | 712.5 | 709.6 | 725.2 | 752.0 | 789.2 | 843.3 | 942.6 | 1069.9 | 1251.7 | 1410.4 | 1454.6 |
| 52.5° | 649.3 | 649.6 | 659.3 | 679.0 | 710.2 | 756.3 | 830.5 | 945.3 | 1100.7 | 1263.5 | 1346.7 |
| 55° | 566.0 | 563.7 | 574.7 | 588.1 | 610.8 | 641.0 | 694.5 | 782.2 | 908.3 | 1068.7 | 1176.8 |
| 57.5° | 489.7 | 496.2 | 500.6 | 509.9 | 528.7 | 549.0 | 594.0 | 658.4 | 758.5 | 896.1 | 1010.4 |
| 60° | 445.1 | 451.5 | 455.0 | 464.3 | 479.4 | 496.9 | 531.8 | 584.0 | 668.3 | 786.9 | 900.2 |
| 62.5° | 405.2 | 410.2 | 411.3 | 419.7 | 432.0 | 449.0 | 476.4 | 520.4 | 586.9 | 690.6 | 801.6 |
| 65° | 347.5 | 347.5 | 349.8 | 358.5 | 364.4 | 379.4 | 400.4 | 432.4 | 485.9 | 566.6 | 661.3 |
| 67.5° | 292.0 | 294.7 | 294.2 | 298.0 | 303.3 | 315.1 | 330.1 | 356.5 | 396.1 | 455.0 | 530.8 |
| 70° | 255.7 | 258.0 | 257.4 | 260.4 | 266.1 | 273.7 | 285.9 | 310.9 | 339.4 | 389.9 | 455.0 |
| 72.5° | 223.2 | 224.1 | 222.6 | 226.4 | 229.9 | 236.5 | 250.1 | 263.5 | 290.1 | 332.8 | 386.2 |
| 75° | 170.8 | 172.0 | 173.1 | 175.5 | 179.0 | 182.4 | 189.4 | 202.9 | 220.2 | 252.2 | 286.5 |
| 77.5° | 128.1 | 125.9 | 128.6 | 128.3 | 130.3 | 132.9 | 139.1 | 146.2 | 160.5 | 180.7 | 207.2 |
| 80° | 96.4 | 97.0 | 97.0 | 97.6 | 100.6 | 102.3 | 107.5 | 112.7 | 123.8 | 138.9 | 157.5 |
| 82.5° | 70.4 | 72.0 | 71.0 | 72.1 | 74.5 | 75.8 | 78.7 | 83.0 | 89.4 | 101.3 | 114.7 |
| 85° | 38.3 | 35.5 | 36.6 | 37.8 | 37.8 | 38.3 | 40.6 | 42.4 | 45.9 | 50.5 | 55.8 |
| 87.5° | 15.3 | 16.2 | 16.5 | 16.4 | 16.7 | 16.6 | 18.3 | 18.1 | 19.3 | 20.5 | 22.0 |
| 90° | 20.9 | 20.3 | 19.8 | 19.2 | 18.6 | 17.8 | 16.9 | 15.9 | 14.9 | 13.9 | 12.6 |
| 92.5° | 41.2 | 40.7 | 40.3 | 39.9 | 39.4 | 38.7 | 37.4 | 36.1 | 34.8 | 33.5 | 31.9 |
| 95° | 75.0 | 74.6 | 74.2 | 73.9 | 73.4 | 72.6 | 71.2 | 69.9 | 68.5 | 67.2 | 65.3 |
| 97.5° | 113.7 | 113.6 | 113.3 | 113.0 | 112.8 | 112.1 | 110.8 | 109.5 | 108.2 | 106.9 | 104.3 |
| 100° | 143.1 | 142.7 | 142.3 | 141.9 | 141.5 | 140.4 | 138.7 | 137.0 | 135.3 | 133.5 | 131.0 |
| 102.5° | 172.4 | 171.9 | 171.3 | 170.7 | 170.2 | 169.0 | 167.1 | 165.2 | 163.3 | 161.4 | 160.1 |
| 105° | 216.4 | 215.8 | 215.2 | 214.6 | 214.0 | 213.2 | 212.0 | 210.9 | 209.7 | 208.5 | 207.3 |
| 107.5° | 261.4 | 261.4 | 261.5 | 261.5 | 261.6 | 261.2 | 260.7 | 260.1 | 259.5 | 258.9 | 258.0 |
| 110° | 294.9 | 295.1 | 295.2 | 295.5 | 295.7 | 295.5 | 294.9 | 294.3 | 293.7 | 293.2 | 292.6 |



TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 327.7 | 328.0 | 328.4 | 328.7 | 329.1 | 329.1 | 328.8 | 328.6 | 328.3 | 328.0 | 327.3 |
| 115° | 379.5 | 379.7 | 379.9 | 380.0 | 380.3 | 380.5 | 380.6 | 380.8 | 381.1 | 381.3 | 380.8 |
| 117.5° | 430.1 | 430.8 | 431.6 | 432.4 | 433.2 | 433.5 | 433.3 | 433.2 | 433.1 | 432.9 | 432.6 |
| 120° | 465.0 | 465.8 | 466.6 | 467.4 | 468.1 | 468.5 | 468.5 | 468.5 | 468.5 | 468.5 | 468.3 |
| 122.5° | 499.9 | 500.5 | 501.1 | 501.8 | 502.4 | 502.7 | 502.9 | 503.1 | 503.3 | 503.4 | 502.9 |
| 125° | 552.2 | 552.4 | 552.6 | 552.8 | 553.0 | 553.3 | 553.7 | 554.1 | 554.5 | 554.8 | 554.7 |
| 127.5° | 602.5 | 602.9 | 603.3 | 603.6 | 604.1 | 604.3 | 604.5 | 604.7 | 604.9 | 605.1 | 604.9 |
| 130° | 636.0 | 636.4 | 636.8 | 637.1 | 637.6 | 637.8 | 638.0 | 638.3 | 638.4 | 638.6 | 638.3 |
| 132.5° | 667.4 | 668.0 | 668.5 | 669.0 | 669.6 | 669.9 | 670.1 | 670.3 | 670.5 | 670.7 | 670.8 |
| 135° | 716.3 | 717.0 | 717.8 | 718.6 | 719.4 | 719.7 | 719.7 | 719.7 | 719.7 | 719.7 | 719.5 |
| 137.5° | 764.1 | 765.0 | 766.0 | 767.0 | 767.9 | 768.3 | 768.1 | 767.8 | 767.6 | 767.4 | 767.0 |
| 140° | 794.8 | 795.7 | 796.7 | 797.7 | 798.7 | 798.9 | 798.6 | 798.1 | 797.8 | 797.4 | 796.8 |
| 142.5° | 824.1 | 825.1 | 826.0 | 827.0 | 827.9 | 828.4 | 828.1 | 827.9 | 827.6 | 827.4 | 826.6 |
| 145° | 868.1 | 868.7 | 869.2 | 869.8 | 870.4 | 870.6 | 870.6 | 870.6 | 870.6 | 870.6 | 870.1 |
| 147.5° | 905.6 | 906.9 | 908.2 | 909.6 | 910.9 | 911.3 | 910.8 | 910.3 | 909.9 | 909.4 | 909.0 |
| 150° | 933.5 | 933.8 | 934.3 | 934.6 | 935.0 | 935.2 | 935.2 | 935.2 | 935.2 | 935.2 | 934.4 |
| 152.5° | 956.5 | 957.2 | 957.9 | 958.6 | 959.3 | 959.4 | 959.0 | 958.5 | 958.0 | 957.6 | 957.3 |
| 155° | 989.3 | 990.3 | 991.3 | 992.2 | 993.2 | 993.3 | 992.6 | 991.8 | 991.0 | 990.2 | 990.0 |
| 157.5° | 1016.8 | 1018.0 | 1019.3 | 1020.5 | 1021.8 | 1022.1 | 1021.3 | 1020.5 | 1019.8 | 1019.0 | 1018.8 |
| 160° | 1035.5 | 1036.6 | 1037.5 | 1038.5 | 1039.4 | 1039.6 | 1038.8 | 1038.0 | 1037.2 | 1036.5 | 1036.2 |
| 162.5° | 1051.6 | 1052.7 | 1053.9 | 1055.0 | 1056.1 | 1056.2 | 1055.2 | 1054.4 | 1053.4 | 1052.5 | 1052.5 |
| 165° | 1073.1 | 1074.3 | 1075.4 | 1076.6 | 1077.7 | 1077.9 | 1077.1 | 1076.3 | 1075.6 | 1074.8 | 1074.6 |
| 167.5° | 1090.2 | 1091.4 | 1092.6 | 1093.8 | 1095.0 | 1095.0 | 1093.8 | 1092.7 | 1091.5 | 1090.4 | 1090.4 |
| 170° | 1099.2 | 1100.6 | 1102.0 | 1103.3 | 1104.7 | 1104.7 | 1103.6 | 1102.4 | 1101.3 | 1100.1 | 1100.1 |
| 172.5° | 1106.9 | 1108.1 | 1109.3 | 1110.5 | 1111.7 | 1111.7 | 1110.6 | 1109.4 | 1108.3 | 1107.1 | 1107.1 |
| 175° | 1114.0 | 1115.4 | 1116.8 | 1118.2 | 1119.5 | 1119.6 | 1118.4 | 1117.2 | 1116.1 | 1114.9 | 1114.9 |
| 177.5° | 1118.3 | 1119.4 | 1120.4 | 1121.5 | 1122.6 | 1122.7 | 1121.8 | 1120.8 | 1119.9 | 1119.0 | 1119.1 |
| 180° | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 |



TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 |
| 2.5° | 1408.7 | 1405.4 | 1401.7 | 1395.2 | 1387.2 | 1383.1 | 1376.6 | 1372.4 | 1364.0 | 1357.0 | 1349.6 |
| 5° | 1480.1 | 1465.1 | 1451.1 | 1433.0 | 1413.3 | 1400.5 | 1385.4 | 1368.6 | 1351.2 | 1333.1 | 1313.4 |
| 7.5° | 1554.2 | 1527.4 | 1498.4 | 1467.1 | 1436.6 | 1408.4 | 1381.6 | 1355.2 | 1330.6 | 1300.8 | 1275.6 |
| 10° | 1604.0 | 1570.2 | 1534.2 | 1491.8 | 1450.5 | 1414.5 | 1377.9 | 1345.9 | 1313.4 | 1278.5 | 1247.7 |
| 12.5° | 1653.6 | 1608.8 | 1557.9 | 1511.3 | 1461.6 | 1418.2 | 1375.1 | 1334.3 | 1293.4 | 1254.8 | 1218.8 |
| 15° | 1688.8 | 1649.2 | 1602.1 | 1535.9 | 1480.1 | 1420.3 | 1363.3 | 1310.4 | 1261.0 | 1218.1 | 1172.8 |
| 17.5° | 1711.9 | 1661.0 | 1610.4 | 1546.9 | 1473.8 | 1406.8 | 1342.3 | 1281.8 | 1226.1 | 1171.6 | 1127.8 |
| 20° | 1716.1 | 1663.8 | 1610.9 | 1548.7 | 1473.8 | 1397.1 | 1332.6 | 1259.9 | 1200.1 | 1143.7 | 1090.2 |
| 22.5° | 1714.7 | 1655.4 | 1597.8 | 1533.9 | 1460.8 | 1390.1 | 1312.1 | 1238.0 | 1173.1 | 1117.7 | 1061.9 |
| 25° | 1701.6 | 1638.2 | 1566.2 | 1501.7 | 1429.6 | 1354.6 | 1275.6 | 1198.9 | 1132.6 | 1069.3 | 1014.1 |
| 27.5° | 1690.7 | 1608.4 | 1526.9 | 1451.6 | 1382.1 | 1313.4 | 1237.7 | 1159.2 | 1085.6 | 1021.5 | 969.5 |
| 30° | 1677.1 | 1587.1 | 1495.2 | 1416.8 | 1345.3 | 1278.5 | 1207.0 | 1130.3 | 1053.6 | 990.8 | 935.0 |
| 32.5° | 1665.1 | 1560.1 | 1463.2 | 1377.8 | 1302.1 | 1237.1 | 1171.2 | 1098.2 | 1022.9 | 959.2 | 903.4 |
| 35° | 1641.7 | 1520.3 | 1409.3 | 1312.8 | 1232.0 | 1165.2 | 1110.0 | 1042.0 | 972.8 | 911.2 | 857.7 |
| 37.5° | 1612.1 | 1467.9 | 1348.8 | 1247.7 | 1159.2 | 1088.7 | 1037.3 | 985.2 | 918.8 | 859.4 | 811.1 |
| 40° | 1588.8 | 1430.7 | 1304.7 | 1201.2 | 1109.4 | 1036.1 | 988.5 | 939.1 | 883.9 | 828.7 | 777.6 |
| 42.5° | 1559.5 | 1397.3 | 1260.0 | 1148.7 | 1057.7 | 986.4 | 936.4 | 894.5 | 845.8 | 794.3 | 746.8 |
| 45° | 1505.7 | 1336.6 | 1187.8 | 1068.2 | 976.3 | 905.9 | 854.3 | 822.9 | 786.3 | 737.4 | 697.3 |
| 47.5° | 1426.6 | 1263.7 | 1109.8 | 986.3 | 891.6 | 826.4 | 777.9 | 747.8 | 722.0 | 685.7 | 649.4 |
| 50° | 1356.3 | 1209.4 | 1053.6 | 931.0 | 836.3 | 770.6 | 725.8 | 698.5 | 676.4 | 648.5 | 617.8 |
| 52.5° | 1277.8 | 1141.0 | 998.2 | 877.0 | 783.3 | 718.5 | 674.7 | 650.7 | 632.2 | 612.3 | 581.9 |
| 55° | 1153.0 | 1036.7 | 904.2 | 789.2 | 702.6 | 639.2 | 600.9 | 580.0 | 564.9 | 549.7 | 531.2 |
| 57.5° | 1015.5 | 924.5 | 807.2 | 702.0 | 622.2 | 564.6 | 528.8 | 508.5 | 496.7 | 489.0 | 478.0 |
| 60° | 918.8 | 840.9 | 739.8 | 643.9 | 566.0 | 514.9 | 480.0 | 464.3 | 454.4 | 448.1 | 439.9 |
| 62.5° | 829.1 | 765.1 | 671.4 | 583.9 | 515.8 | 467.4 | 436.4 | 421.1 | 411.6 | 408.5 | 401.8 |
| 65° | 696.8 | 647.4 | 570.1 | 497.5 | 439.4 | 398.0 | 372.0 | 357.4 | 351.5 | 348.1 | 348.7 |
| 67.5° | 566.5 | 536.4 | 474.3 | 412.3 | 366.0 | 331.4 | 310.5 | 299.3 | 296.4 | 291.7 | 291.6 |
| 70° | 487.0 | 464.3 | 412.0 | 358.0 | 316.7 | 290.0 | 271.4 | 259.8 | 256.8 | 254.5 | 254.0 |
| 72.5° | 416.8 | 396.9 | 351.5 | 308.2 | 271.1 | 247.7 | 232.3 | 225.3 | 220.6 | 219.2 | 219.1 |
| 75° | 313.2 | 302.2 | 266.1 | 231.9 | 206.3 | 190.0 | 179.6 | 173.1 | 169.7 | 169.1 | 169.7 |
| 77.5° | 222.7 | 213.0 | 190.1 | 165.8 | 149.7 | 137.4 | 128.5 | 126.3 | 122.3 | 122.5 | 121.9 |
| 80° | 167.4 | 161.0 | 146.5 | 127.3 | 113.9 | 103.4 | 98.8 | 94.7 | 93.6 | 91.8 | 93.6 |
| 82.5° | 121.3 | 114.5 | 104.6 | 92.4 | 81.4 | 75.1 | 70.4 | 69.1 | 68.4 | 67.7 | 68.0 |
| 85° | 59.8 | 60.4 | 54.6 | 45.3 | 40.6 | 37.2 | 34.3 | 34.3 | 33.7 | 33.1 | 33.7 |
| 87.5° | 22.7 | 21.5 | 19.4 | 17.7 | 15.1 | 13.3 | 12.6 | 12.7 | 11.6 | 11.5 | 12.2 |
| 90° | 11.3 | 9.9 | 8.5 | 7.1 | 5.5 | 4.0 | 2.4 | 0.9 | 2.4 | 4.0 | 5.5 |
| 92.5° | 30.1 | 28.5 | 26.9 | 25.5 | 24.4 | 23.2 | 22.2 | 21.1 | 22.2 | 23.2 | 24.4 |
| 95° | 63.3 | 61.4 | 59.4 | 58.3 | 57.9 | 57.5 | 57.1 | 56.7 | 57.1 | 57.5 | 57.9 |
| 97.5° | 101.6 | 98.9 | 96.3 | 94.9 | 94.7 | 94.5 | 94.4 | 94.2 | 94.4 | 94.5 | 94.7 |
| 100° | 128.5 | 125.9 | 123.4 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 |
| 102.5° | 158.9 | 157.6 | 156.3 | 155.2 | 154.5 | 153.7 | 152.9 | 152.1 | 152.9 | 153.7 | 154.5 |
| 105° | 206.2 | 205.0 | 203.9 | 202.8 | 201.8 | 200.9 | 199.8 | 198.9 | 199.8 | 200.9 | 201.8 |
| 107.5° | 257.2 | 256.2 | 255.4 | 254.4 | 253.5 | 252.5 | 251.5 | 250.6 | 251.5 | 252.5 | 253.5 |
| 110° | 292.0 | 291.4 | 290.8 | 290.1 | 289.0 | 288.1 | 287.1 | 286.1 | 287.1 | 288.1 | 289.0 |



TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 326.6 | 325.8 | 325.1 | 324.4 | 324.0 | 323.5 | 323.0 | 322.4 | 323.0 | 323.5 | 324.0 |
| 115° | 380.5 | 380.0 | 379.7 | 379.1 | 378.3 | 377.5 | 376.8 | 376.0 | 376.8 | 377.5 | 378.3 |
| 117.5° | 432.2 | 431.9 | 431.5 | 431.2 | 430.8 | 430.4 | 430.1 | 429.7 | 430.1 | 430.4 | 430.8 |
| 120° | 468.1 | 467.9 | 467.7 | 467.1 | 466.1 | 465.2 | 464.3 | 463.2 | 464.3 | 465.2 | 466.1 |
| 122.5° | 502.4 | 501.9 | 501.4 | 500.9 | 500.6 | 500.2 | 499.9 | 499.6 | 499.9 | 500.2 | 500.6 |
| 125° | 554.5 | 554.3 | 554.1 | 553.4 | 552.2 | 551.0 | 549.9 | 548.7 | 549.9 | 551.0 | 552.2 |
| 127.5° | 604.7 | 604.4 | 604.2 | 603.7 | 603.0 | 602.4 | 601.8 | 601.1 | 601.8 | 602.4 | 603.0 |
| 130° | 637.8 | 637.5 | 637.1 | 636.4 | 635.4 | 634.5 | 633.4 | 632.5 | 633.4 | 634.5 | 635.4 |
| 132.5° | 670.9 | 671.0 | 671.1 | 670.3 | 668.7 | 667.1 | 665.5 | 663.9 | 665.5 | 667.1 | 668.7 |
| 135° | 719.4 | 719.2 | 718.9 | 718.3 | 717.1 | 715.9 | 714.8 | 713.6 | 714.8 | 715.9 | 717.1 |
| 137.5° | 766.5 | 766.1 | 765.7 | 764.9 | 763.8 | 762.7 | 761.6 | 760.4 | 761.6 | 762.7 | 763.8 |
| 140° | 796.3 | 795.7 | 795.0 | 794.3 | 793.3 | 792.4 | 791.3 | 790.4 | 791.3 | 792.4 | 793.3 |
| 142.5° | 826.0 | 825.2 | 824.5 | 823.7 | 822.9 | 822.1 | 821.2 | 820.4 | 821.2 | 822.1 | 822.9 |
| 145° | 869.5 | 868.9 | 868.3 | 867.6 | 866.9 | 866.1 | 865.3 | 864.5 | 865.3 | 866.1 | 866.9 |
| 147.5° | 908.4 | 908.0 | 907.6 | 907.1 | 906.6 | 906.3 | 905.9 | 905.4 | 905.9 | 906.3 | 906.6 |
| 150° | 933.7 | 932.9 | 932.1 | 931.9 | 932.0 | 932.2 | 932.5 | 932.6 | 932.5 | 932.2 | 932.0 |
| 152.5° | 956.9 | 956.7 | 956.3 | 956.1 | 955.8 | 955.5 | 955.2 | 954.9 | 955.2 | 955.5 | 955.8 |
| 155° | 989.8 | 989.6 | 989.4 | 989.3 | 989.3 | 989.3 | 989.3 | 989.3 | 989.3 | 989.3 | 989.3 |
| 157.5° | 1018.6 | 1018.4 | 1018.2 | 1018.3 | 1018.7 | 1019.2 | 1019.6 | 1020.0 | 1019.6 | 1019.2 | 1018.7 |
| 160° | 1036.0 | 1035.9 | 1035.7 | 1035.9 | 1036.5 | 1037.0 | 1037.6 | 1038.2 | 1037.6 | 1037.0 | 1036.5 |
| 162.5° | 1052.4 | 1052.4 | 1052.3 | 1052.5 | 1052.9 | 1053.3 | 1053.8 | 1054.2 | 1053.8 | 1053.3 | 1052.9 |
| 165° | 1074.4 | 1074.3 | 1074.0 | 1074.1 | 1074.5 | 1074.9 | 1075.3 | 1075.7 | 1075.3 | 1074.9 | 1074.5 |
| 167.5° | 1090.4 | 1090.4 | 1090.4 | 1090.7 | 1091.5 | 1092.3 | 1093.0 | 1093.8 | 1093.0 | 1092.3 | 1091.5 |
| 170° | 1100.1 | 1100.1 | 1100.1 | 1100.5 | 1101.3 | 1102.1 | 1102.9 | 1103.6 | 1102.9 | 1102.1 | 1101.3 |
| 172.5° | 1107.1 | 1107.1 | 1107.1 | 1107.5 | 1108.3 | 1109.1 | 1109.8 | 1110.6 | 1109.8 | 1109.1 | 1108.3 |
| 175° | 1114.9 | 1114.9 | 1114.9 | 1115.3 | 1116.1 | 1116.9 | 1117.7 | 1118.4 | 1117.7 | 1116.9 | 1116.1 |
| 177.5° | 1119.3 | 1119.4 | 1119.6 | 1120.0 | 1120.6 | 1121.2 | 1121.8 | 1122.5 | 1121.8 | 1121.2 | 1120.6 |
| 180° | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 |



TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 |
| 2.5° | 1345.4 | 1340.3 | 1336.1 | 1326.8 | 1321.7 | 1314.7 | 1309.2 | 1315.2 | 1308.7 | 1311.5 | 1307.3 |
| 5° | 1303.5 | 1287.2 | 1275.6 | 1258.7 | 1244.2 | 1230.8 | 1221.0 | 1219.2 | 1214.5 | 1212.2 | 1205.2 |
| 7.5° | 1253.0 | 1232.7 | 1212.7 | 1190.6 | 1172.0 | 1153.1 | 1141.0 | 1131.0 | 1124.4 | 1115.7 | 1109.7 |
| 10° | 1223.3 | 1195.9 | 1172.8 | 1146.0 | 1122.7 | 1102.4 | 1086.2 | 1078.0 | 1070.5 | 1059.4 | 1055.3 |
| 12.5° | 1186.5 | 1158.3 | 1130.0 | 1101.4 | 1079.0 | 1056.4 | 1042.4 | 1030.1 | 1024.8 | 1012.4 | 1011.2 |
| 15° | 1142.5 | 1100.1 | 1072.2 | 1043.1 | 1012.4 | 993.8 | 982.1 | 968.7 | 962.9 | 954.2 | 947.8 |
| 17.5° | 1089.9 | 1052.1 | 1017.2 | 987.1 | 960.7 | 945.0 | 930.7 | 921.4 | 911.5 | 905.8 | 895.3 |
| 20° | 1051.9 | 1015.8 | 980.9 | 949.0 | 928.7 | 910.6 | 899.0 | 890.3 | 879.9 | 876.9 | 866.5 |
| 22.5° | 1019.8 | 980.0 | 946.6 | 919.7 | 897.5 | 877.2 | 864.6 | 858.7 | 851.4 | 842.5 | 840.4 |
| 25° | 967.6 | 926.3 | 897.9 | 871.2 | 851.4 | 832.8 | 824.1 | 816.5 | 809.5 | 803.1 | 800.8 |
| 27.5° | 922.5 | 885.6 | 851.8 | 827.7 | 810.5 | 793.5 | 785.8 | 776.6 | 771.5 | 766.4 | 760.1 |
| 30° | 890.9 | 853.1 | 823.5 | 800.2 | 781.6 | 766.5 | 758.4 | 752.0 | 747.3 | 742.7 | 739.2 |
| 32.5° | 858.3 | 823.4 | 794.6 | 771.9 | 753.3 | 741.8 | 734.7 | 730.1 | 725.0 | 719.5 | 715.1 |
| 35° | 815.4 | 777.0 | 749.1 | 729.4 | 714.8 | 706.1 | 697.9 | 693.9 | 688.0 | 688.0 | 683.4 |
| 37.5° | 766.9 | 733.7 | 709.1 | 691.1 | 678.0 | 670.3 | 661.4 | 658.7 | 655.0 | 652.5 | 650.8 |
| 40° | 738.0 | 707.2 | 684.0 | 666.0 | 652.0 | 645.7 | 638.7 | 634.0 | 631.7 | 628.8 | 627.6 |
| 42.5° | 708.3 | 678.9 | 656.6 | 640.0 | 627.8 | 622.4 | 615.9 | 612.6 | 608.0 | 604.2 | 603.5 |
| 45° | 663.1 | 634.6 | 614.2 | 600.9 | 590.4 | 584.0 | 580.0 | 573.0 | 570.7 | 566.0 | 565.4 |
| 47.5° | 620.2 | 592.9 | 572.9 | 562.0 | 552.8 | 547.5 | 541.1 | 534.2 | 531.5 | 529.2 | 528.9 |
| 50° | 588.1 | 563.1 | 544.5 | 534.1 | 525.4 | 517.8 | 511.4 | 506.8 | 505.0 | 505.0 | 506.2 |
| 52.5° | 555.6 | 534.3 | 518.5 | 505.7 | 497.5 | 489.4 | 483.5 | 480.7 | 478.0 | 480.9 | 482.9 |
| 55° | 507.9 | 486.4 | 474.8 | 462.6 | 454.4 | 445.1 | 442.2 | 441.1 | 439.4 | 444.0 | 446.3 |
| 57.5° | 457.4 | 442.4 | 428.8 | 416.6 | 409.3 | 404.0 | 400.0 | 399.3 | 402.6 | 404.8 | 412.3 |
| 60° | 425.4 | 407.9 | 395.7 | 386.4 | 377.7 | 374.3 | 373.1 | 372.0 | 374.3 | 380.6 | 390.5 |
| 62.5° | 390.0 | 375.9 | 362.7 | 355.8 | 349.4 | 343.5 | 343.4 | 344.1 | 348.7 | 356.0 | 365.8 |
| 65° | 338.2 | 326.0 | 317.3 | 309.2 | 303.9 | 300.4 | 301.6 | 303.9 | 309.2 | 319.0 | 330.1 |
| 67.5° | 285.6 | 277.2 | 269.4 | 262.8 | 257.8 | 257.8 | 259.0 | 262.4 | 268.6 | 280.0 | 290.1 |
| 70° | 251.7 | 242.4 | 235.9 | 233.1 | 228.9 | 226.6 | 230.1 | 235.9 | 241.2 | 251.7 | 260.4 |
| 72.5° | 217.7 | 209.8 | 204.8 | 202.9 | 201.0 | 199.2 | 200.4 | 206.6 | 213.7 | 224.2 | 234.3 |
| 75° | 167.4 | 164.5 | 161.0 | 158.7 | 156.9 | 158.1 | 159.2 | 165.1 | 170.8 | 181.9 | 193.6 |
| 77.5° | 122.2 | 119.2 | 117.0 | 116.5 | 115.5 | 116.1 | 119.3 | 123.6 | 129.3 | 137.4 | 146.2 |
| 80° | 92.4 | 91.3 | 90.1 | 89.5 | 89.5 | 90.1 | 94.7 | 97.6 | 102.9 | 110.4 | 117.4 |
| 82.5° | 67.3 | 66.6 | 66.4 | 66.2 | 66.7 | 66.8 | 69.7 | 73.4 | 77.7 | 83.4 | 89.5 |
| 85° | 35.5 | 34.3 | 36.0 | 36.6 | 35.5 | 37.2 | 38.3 | 40.6 | 42.4 | 45.3 | 48.2 |
| 87.5° | 13.0 | 14.3 | 14.0 | 14.8 | 15.1 | 16.3 | 16.0 | 18.1 | 19.2 | 20.3 | 20.0 |
| 90° | 7.1 | 8.5 | 9.9 | 11.3 | 12.6 | 13.9 | 14.9 | 15.9 | 16.9 | 17.8 | 18.6 |
| 92.5° | 25.5 | 26.9 | 28.5 | 30.1 | 31.9 | 33.5 | 34.8 | 36.1 | 37.4 | 38.7 | 39.4 |
| 95° | 58.3 | 59.4 | 61.4 | 63.3 | 65.3 | 67.2 | 68.5 | 69.9 | 71.2 | 72.6 | 73.4 |
| 97.5° | 94.9 | 96.3 | 98.9 | 101.6 | 104.3 | 106.9 | 108.2 | 109.5 | 110.8 | 112.1 | 112.8 |
| 100° | 122.2 | 123.4 | 125.9 | 128.5 | 131.0 | 133.5 | 135.3 | 137.0 | 138.7 | 140.4 | 141.5 |
| 102.5° | 155.2 | 156.3 | 157.6 | 158.9 | 160.1 | 161.4 | 163.3 | 165.2 | 167.1 | 169.0 | 170.2 |
| 105° | 202.8 | 203.9 | 205.0 | 206.2 | 207.3 | 208.5 | 209.7 | 210.9 | 212.0 | 213.2 | 214.0 |
| 107.5° | 254.4 | 255.4 | 256.2 | 257.2 | 258.0 | 258.9 | 259.5 | 260.1 | 260.7 | 261.2 | 261.6 |
| 110° | 290.1 | 290.8 | 291.4 | 292.0 | 292.6 | 293.2 | 293.7 | 294.3 | 294.9 | 295.5 | 295.7 |



TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 324.4 | 325.1 | 325.8 | 326.6 | 327.3 | 328.0 | 328.3 | 328.6 | 328.8 | 329.1 | 329.1 |
| 115° | 379.1 | 379.7 | 380.0 | 380.5 | 380.8 | 381.3 | 381.1 | 380.8 | 380.6 | 380.5 | 380.3 |
| 117.5° | 431.2 | 431.5 | 431.9 | 432.2 | 432.6 | 432.9 | 433.1 | 433.2 | 433.3 | 433.5 | 433.2 |
| 120° | 467.1 | 467.7 | 467.9 | 468.1 | 468.3 | 468.5 | 468.5 | 468.5 | 468.5 | 468.5 | 468.1 |
| 122.5° | 500.9 | 501.4 | 501.9 | 502.4 | 502.9 | 503.4 | 503.3 | 503.1 | 502.9 | 502.7 | 502.4 |
| 125° | 553.4 | 554.1 | 554.3 | 554.5 | 554.7 | 554.8 | 554.5 | 554.1 | 553.7 | 553.3 | 553.0 |
| 127.5° | 603.7 | 604.2 | 604.4 | 604.7 | 604.9 | 605.1 | 604.9 | 604.7 | 604.5 | 604.3 | 604.1 |
| 130° | 636.4 | 637.1 | 637.5 | 637.8 | 638.3 | 638.6 | 638.4 | 638.3 | 638.0 | 637.8 | 637.6 |
| 132.5° | 670.3 | 671.1 | 671.0 | 670.9 | 670.8 | 670.7 | 670.5 | 670.3 | 670.1 | 669.9 | 669.6 |
| 135° | 718.3 | 718.9 | 719.2 | 719.4 | 719.5 | 719.7 | 719.7 | 719.7 | 719.7 | 719.7 | 719.4 |
| 137.5° | 764.9 | 765.7 | 766.1 | 766.5 | 767.0 | 767.4 | 767.6 | 767.8 | 768.1 | 768.3 | 767.9 |
| 140° | 794.3 | 795.0 | 795.7 | 796.3 | 796.8 | 797.4 | 797.8 | 798.1 | 798.6 | 798.9 | 798.7 |
| 142.5° | 823.7 | 824.5 | 825.2 | 826.0 | 826.6 | 827.4 | 827.6 | 827.9 | 828.1 | 828.4 | 827.9 |
| 145° | 867.6 | 868.3 | 868.9 | 869.5 | 870.1 | 870.6 | 870.6 | 870.6 | 870.6 | 870.6 | 870.4 |
| 147.5° | 907.1 | 907.6 | 908.0 | 908.4 | 909.0 | 909.4 | 909.9 | 910.3 | 910.8 | 911.3 | 910.9 |
| 150° | 931.9 | 932.1 | 932.9 | 933.7 | 934.4 | 935.2 | 935.2 | 935.2 | 935.2 | 935.2 | 935.0 |
| 152.5° | 956.1 | 956.3 | 956.7 | 956.9 | 957.3 | 957.6 | 958.0 | 958.5 | 959.0 | 959.4 | 959.3 |
| 155° | 989.3 | 989.4 | 989.6 | 989.8 | 990.0 | 990.2 | 991.0 | 991.8 | 992.6 | 993.3 | 993.2 |
| 157.5° | 1018.3 | 1018.2 | 1018.4 | 1018.6 | 1018.8 | 1019.0 | 1019.8 | 1020.5 | 1021.3 | 1022.1 | 1021.8 |
| 160° | 1035.9 | 1035.7 | 1035.9 | 1036.0 | 1036.2 | 1036.5 | 1037.2 | 1038.0 | 1038.8 | 1039.6 | 1039.4 |
| 162.5° | 1052.5 | 1052.3 | 1052.4 | 1052.4 | 1052.5 | 1052.5 | 1053.4 | 1054.4 | 1055.2 | 1056.2 | 1056.1 |
| 165° | 1074.1 | 1074.0 | 1074.3 | 1074.4 | 1074.6 | 1074.8 | 1075.6 | 1076.3 | 1077.1 | 1077.9 | 1077.7 |
| 167.5° | 1090.7 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1091.5 | 1092.7 | 1093.8 | 1095.0 | 1095.0 |
| 170° | 1100.5 | 1100.1 | 1100.1 | 1100.1 | 1100.1 | 1100.1 | 1101.3 | 1102.4 | 1103.6 | 1104.7 | 1104.7 |
| 172.5° | 1107.5 | 1107.1 | 1107.1 | 1107.1 | 1107.1 | 1107.1 | 1108.3 | 1109.4 | 1110.6 | 1111.7 | 1111.7 |
| 175° | 1115.3 | 1114.9 | 1114.9 | 1114.9 | 1114.9 | 1114.9 | 1116.1 | 1117.2 | 1118.4 | 1119.6 | 1119.5 |
| 177.5° | 1120.0 | 1119.6 | 1119.4 | 1119.3 | 1119.1 | 1119.0 | 1119.9 | 1120.8 | 1121.8 | 1122.7 | 1122.6 |
| 180° | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 |

TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 |
| 2.5° | 1304.5 | 1307.8 | 1305.0 | 1308.7 | 1305.0 | 1307.8 | 1304.5 | 1307.3 | 1311.5 | 1308.7 | 1315.2 |
| 5° | 1202.4 | 1197.1 | 1200.6 | 1198.3 | 1200.6 | 1197.1 | 1202.4 | 1205.2 | 1212.2 | 1214.5 | 1219.2 |
| 7.5° | 1108.0 | 1103.0 | 1097.3 | 1094.6 | 1097.3 | 1103.0 | 1108.0 | 1109.7 | 1115.7 | 1124.4 | 1131.0 |
| 10° | 1049.0 | 1042.6 | 1042.0 | 1037.9 | 1042.0 | 1042.6 | 1049.0 | 1055.3 | 1059.4 | 1070.5 | 1078.0 |
| 12.5° | 1005.7 | 999.8 | 993.2 | 991.4 | 993.2 | 999.8 | 1005.7 | 1011.2 | 1012.4 | 1024.8 | 1030.1 |
| 15° | 944.3 | 939.7 | 935.6 | 939.1 | 935.6 | 939.7 | 944.3 | 947.8 | 954.2 | 962.9 | 968.7 |
| 17.5° | 893.3 | 889.5 | 888.8 | 884.5 | 888.8 | 889.5 | 893.3 | 895.3 | 905.8 | 911.5 | 921.4 |
| 20° | 861.3 | 858.3 | 859.5 | 852.0 | 859.5 | 858.3 | 861.3 | 866.5 | 876.9 | 879.9 | 890.3 |
| 22.5° | 835.7 | 830.0 | 829.3 | 827.8 | 829.3 | 830.0 | 835.7 | 840.4 | 842.5 | 851.4 | 858.7 |
| 25° | 795.6 | 792.6 | 789.8 | 792.6 | 789.8 | 792.6 | 795.6 | 800.8 | 803.1 | 809.5 | 816.5 |
| 27.5° | 760.6 | 757.1 | 756.3 | 756.6 | 756.3 | 757.1 | 760.6 | 760.1 | 766.4 | 771.5 | 776.6 |
| 30° | 739.2 | 733.4 | 734.0 | 733.4 | 734.0 | 733.4 | 739.2 | 739.2 | 742.7 | 747.3 | 752.0 |
| 32.5° | 715.9 | 712.0 | 711.2 | 710.2 | 711.2 | 712.0 | 715.9 | 715.1 | 719.5 | 725.0 | 730.1 |
| 35° | 681.7 | 681.7 | 678.7 | 678.7 | 678.7 | 681.7 | 681.7 | 683.4 | 688.0 | 688.0 | 693.9 |
| 37.5° | 649.5 | 648.8 | 647.1 | 647.4 | 647.1 | 648.8 | 649.5 | 650.8 | 652.5 | 655.0 | 658.7 |
| 40° | 625.3 | 624.7 | 622.9 | 619.5 | 622.9 | 624.7 | 625.3 | 627.6 | 628.8 | 631.7 | 634.0 |
| 42.5° | 602.0 | 600.1 | 599.3 | 598.1 | 599.3 | 600.1 | 602.0 | 603.5 | 604.2 | 608.0 | 612.6 |
| 45° | 565.4 | 565.4 | 564.3 | 563.7 | 564.3 | 565.4 | 565.4 | 565.4 | 566.0 | 570.7 | 573.0 |
| 47.5° | 529.9 | 530.9 | 533.1 | 532.8 | 533.1 | 530.9 | 529.9 | 528.9 | 529.2 | 531.5 | 534.2 |
| 50° | 508.5 | 509.1 | 510.8 | 511.4 | 510.8 | 509.1 | 508.5 | 506.2 | 505.0 | 505.0 | 506.8 |
| 52.5° | 484.7 | 488.2 | 490.3 | 490.0 | 490.3 | 488.2 | 484.7 | 482.9 | 480.9 | 478.0 | 480.7 |
| 55° | 451.5 | 455.6 | 459.7 | 460.3 | 459.7 | 455.6 | 451.5 | 446.3 | 444.0 | 439.4 | 441.1 |
| 57.5° | 418.6 | 424.3 | 428.6 | 430.1 | 428.6 | 424.3 | 418.6 | 412.3 | 404.8 | 402.6 | 399.3 |
| 60° | 396.3 | 403.9 | 409.1 | 411.5 | 409.1 | 403.9 | 396.3 | 390.5 | 380.6 | 374.3 | 372.0 |
| 62.5° | 375.0 | 383.4 | 388.7 | 389.1 | 388.7 | 383.4 | 375.0 | 365.8 | 356.0 | 348.7 | 344.1 |
| 65° | 339.9 | 348.7 | 353.4 | 356.8 | 353.4 | 348.7 | 339.9 | 330.1 | 319.0 | 309.2 | 303.9 |
| 67.5° | 302.3 | 311.0 | 316.2 | 318.9 | 316.2 | 311.0 | 302.3 | 290.1 | 280.0 | 268.6 | 262.4 |
| 70° | 274.9 | 283.6 | 290.6 | 292.9 | 290.6 | 283.6 | 274.9 | 260.4 | 251.7 | 241.2 | 235.9 |
| 72.5° | 247.9 | 255.7 | 261.3 | 264.1 | 261.3 | 255.7 | 247.9 | 234.3 | 224.2 | 213.7 | 206.6 |
| 75° | 201.0 | 211.5 | 216.8 | 219.6 | 216.8 | 211.5 | 201.0 | 193.6 | 181.9 | 170.8 | 165.1 |
| 77.5° | 155.1 | 164.5 | 167.7 | 169.2 | 167.7 | 164.5 | 155.1 | 146.2 | 137.4 | 129.3 | 123.6 |
| 80° | 124.3 | 130.2 | 134.2 | 134.8 | 134.2 | 130.2 | 124.3 | 117.4 | 110.4 | 102.9 | 97.6 |
| 82.5° | 95.6 | 100.4 | 101.7 | 103.2 | 101.7 | 100.4 | 95.6 | 89.5 | 83.4 | 77.7 | 73.4 |
| 85° | 52.3 | 54.6 | 55.2 | 54.6 | 55.2 | 54.6 | 52.3 | 48.2 | 45.3 | 42.4 | 40.6 |
| 87.5° | 21.0 | 20.7 | 20.8 | 21.9 | 20.8 | 20.7 | 21.0 | 20.0 | 20.3 | 19.2 | 18.1 |
| 90° | 19.2 | 19.8 | 20.3 | 20.9 | 20.3 | 19.8 | 19.2 | 18.6 | 17.8 | 16.9 | 15.9 |
| 92.5° | 39.9 | 40.3 | 40.7 | 41.2 | 40.7 | 40.3 | 39.9 | 39.4 | 38.7 | 37.4 | 36.1 |
| 95° | 73.9 | 74.2 | 74.6 | 75.0 | 74.6 | 74.2 | 73.9 | 73.4 | 72.6 | 71.2 | 69.9 |
| 97.5° | 113.0 | 113.3 | 113.6 | 113.7 | 113.6 | 113.3 | 113.0 | 112.8 | 112.1 | 110.8 | 109.5 |
| 100° | 141.9 | 142.3 | 142.7 | 143.1 | 142.7 | 142.3 | 141.9 | 141.5 | 140.4 | 138.7 | 137.0 |
| 102.5° | 170.7 | 171.3 | 171.9 | 172.4 | 171.9 | 171.3 | 170.7 | 170.2 | 169.0 | 167.1 | 165.2 |
| 105° | 214.6 | 215.2 | 215.8 | 216.4 | 215.8 | 215.2 | 214.6 | 214.0 | 213.2 | 212.0 | 210.9 |
| 107.5° | 261.5 | 261.5 | 261.4 | 261.4 | 261.4 | 261.5 | 261.5 | 261.6 | 261.2 | 260.7 | 260.1 |
| 110° | 295.5 | 295.2 | 295.1 | 294.9 | 295.1 | 295.2 | 295.5 | 295.7 | 295.5 | 294.9 | 294.3 |



TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 328.7 | 328.4 | 328.0 | 327.7 | 328.0 | 328.4 | 328.7 | 329.1 | 329.1 | 328.8 | 328.6 |
| 115° | 380.0 | 379.9 | 379.7 | 379.5 | 379.7 | 379.9 | 380.0 | 380.3 | 380.5 | 380.6 | 380.8 |
| 117.5° | 432.4 | 431.6 | 430.8 | 430.1 | 430.8 | 431.6 | 432.4 | 433.2 | 433.5 | 433.3 | 433.2 |
| 120° | 467.4 | 466.6 | 465.8 | 465.0 | 465.8 | 466.6 | 467.4 | 468.1 | 468.5 | 468.5 | 468.5 |
| 122.5° | 501.8 | 501.1 | 500.5 | 499.9 | 500.5 | 501.1 | 501.8 | 502.4 | 502.7 | 502.9 | 503.1 |
| 125° | 552.8 | 552.6 | 552.4 | 552.2 | 552.4 | 552.6 | 552.8 | 553.0 | 553.3 | 553.7 | 554.1 |
| 127.5° | 603.6 | 603.3 | 602.9 | 602.5 | 602.9 | 603.3 | 603.6 | 604.1 | 604.3 | 604.5 | 604.7 |
| 130° | 637.1 | 636.8 | 636.4 | 636.0 | 636.4 | 636.8 | 637.1 | 637.6 | 637.8 | 638.0 | 638.3 |
| 132.5° | 669.0 | 668.5 | 668.0 | 667.4 | 668.0 | 668.5 | 669.0 | 669.6 | 669.9 | 670.1 | 670.3 |
| 135° | 718.6 | 717.8 | 717.0 | 716.3 | 717.0 | 717.8 | 718.6 | 719.4 | 719.7 | 719.7 | 719.7 |
| 137.5° | 767.0 | 766.0 | 765.0 | 764.1 | 765.0 | 766.0 | 767.0 | 767.9 | 768.3 | 768.1 | 767.8 |
| 140° | 797.7 | 796.7 | 795.7 | 794.8 | 795.7 | 796.7 | 797.7 | 798.7 | 798.9 | 798.6 | 798.1 |
| 142.5° | 827.0 | 826.0 | 825.1 | 824.1 | 825.1 | 826.0 | 827.0 | 827.9 | 828.4 | 828.1 | 827.9 |
| 145° | 869.8 | 869.2 | 868.7 | 868.1 | 868.7 | 869.2 | 869.8 | 870.4 | 870.6 | 870.6 | 870.6 |
| 147.5° | 909.6 | 908.2 | 906.9 | 905.6 | 906.9 | 908.2 | 909.6 | 910.9 | 911.3 | 910.8 | 910.3 |
| 150° | 934.6 | 934.3 | 933.8 | 933.5 | 933.8 | 934.3 | 934.6 | 935.0 | 935.2 | 935.2 | 935.2 |
| 152.5° | 958.6 | 957.9 | 957.2 | 956.5 | 957.2 | 957.9 | 958.6 | 959.3 | 959.4 | 959.0 | 958.5 |
| 155° | 992.2 | 991.3 | 990.3 | 989.3 | 990.3 | 991.3 | 992.2 | 993.2 | 993.3 | 992.6 | 991.8 |
| 157.5° | 1020.5 | 1019.3 | 1018.0 | 1016.8 | 1018.0 | 1019.3 | 1020.5 | 1021.8 | 1022.1 | 1021.3 | 1020.5 |
| 160° | 1038.5 | 1037.5 | 1036.6 | 1035.5 | 1036.6 | 1037.5 | 1038.5 | 1039.4 | 1039.6 | 1038.8 | 1038.0 |
| 162.5° | 1055.0 | 1053.9 | 1052.7 | 1051.6 | 1052.7 | 1053.9 | 1055.0 | 1056.1 | 1056.2 | 1055.2 | 1054.4 |
| 165° | 1076.6 | 1075.4 | 1074.3 | 1073.1 | 1074.3 | 1075.4 | 1076.6 | 1077.7 | 1077.9 | 1077.1 | 1076.3 |
| 167.5° | 1093.8 | 1092.6 | 1091.4 | 1090.2 | 1091.4 | 1092.6 | 1093.8 | 1095.0 | 1095.0 | 1093.8 | 1092.7 |
| 170° | 1103.3 | 1102.0 | 1100.6 | 1099.2 | 1100.6 | 1102.0 | 1103.3 | 1104.7 | 1104.7 | 1103.6 | 1102.4 |
| 172.5° | 1110.5 | 1109.3 | 1108.1 | 1106.9 | 1108.1 | 1109.3 | 1110.5 | 1111.7 | 1111.7 | 1110.6 | 1109.4 |
| 175° | 1118.2 | 1116.8 | 1115.4 | 1114.0 | 1115.4 | 1116.8 | 1118.2 | 1119.5 | 1119.6 | 1118.4 | 1117.2 |
| 177.5° | 1121.5 | 1120.4 | 1119.4 | 1118.3 | 1119.4 | 1120.4 | 1121.5 | 1122.6 | 1122.7 | 1121.8 | 1120.8 |
| 180° | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 |



TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 |
| 2.5° | 1309.2 | 1314.7 | 1321.7 | 1326.8 | 1336.1 | 1340.3 | 1345.4 | 1349.6 | 1357.0 | 1364.0 | 1372.4 |
| 5° | 1221.0 | 1230.8 | 1244.2 | 1258.7 | 1275.6 | 1287.2 | 1303.5 | 1313.4 | 1333.1 | 1351.2 | 1368.6 |
| 7.5° | 1141.0 | 1153.1 | 1172.0 | 1190.6 | 1212.7 | 1232.7 | 1253.0 | 1275.6 | 1300.8 | 1330.6 | 1355.2 |
| 10° | 1086.2 | 1102.4 | 1122.7 | 1146.0 | 1172.8 | 1195.9 | 1223.3 | 1247.7 | 1278.5 | 1313.4 | 1345.9 |
| 12.5° | 1042.4 | 1056.4 | 1079.0 | 1101.4 | 1130.0 | 1158.3 | 1186.5 | 1218.8 | 1254.8 | 1293.4 | 1334.3 |
| 15° | 982.1 | 993.8 | 1012.4 | 1043.1 | 1072.2 | 1100.1 | 1142.5 | 1172.8 | 1218.1 | 1261.0 | 1310.4 |
| 17.5° | 930.7 | 945.0 | 960.7 | 987.1 | 1017.2 | 1052.1 | 1089.9 | 1127.8 | 1171.6 | 1226.1 | 1281.8 |
| 20° | 899.0 | 910.6 | 928.7 | 949.0 | 980.9 | 1015.8 | 1051.9 | 1090.2 | 1143.7 | 1200.1 | 1259.9 |
| 22.5° | 864.6 | 877.2 | 897.5 | 919.7 | 946.6 | 980.0 | 1019.8 | 1061.9 | 1117.7 | 1173.1 | 1238.0 |
| 25° | 824.1 | 832.8 | 851.4 | 871.2 | 897.9 | 926.3 | 967.6 | 1014.1 | 1069.3 | 1132.6 | 1198.9 |
| 27.5° | 785.8 | 793.5 | 810.5 | 827.7 | 851.8 | 885.6 | 922.5 | 969.5 | 1021.5 | 1085.6 | 1159.2 |
| 30° | 758.4 | 766.5 | 781.6 | 800.2 | 823.5 | 853.1 | 890.9 | 935.0 | 990.8 | 1053.6 | 1130.3 |
| 32.5° | 734.7 | 741.8 | 753.3 | 771.9 | 794.6 | 823.4 | 858.3 | 903.4 | 959.2 | 1022.9 | 1098.2 |
| 35° | 697.9 | 706.1 | 714.8 | 729.4 | 749.1 | 777.0 | 815.4 | 857.7 | 911.2 | 972.8 | 1042.0 |
| 37.5° | 661.4 | 670.3 | 678.0 | 691.1 | 709.1 | 733.7 | 766.9 | 811.1 | 859.4 | 918.8 | 985.2 |
| 40° | 638.7 | 645.7 | 652.0 | 666.0 | 684.0 | 707.2 | 738.0 | 777.6 | 828.7 | 883.9 | 939.1 |
| 42.5° | 615.9 | 622.4 | 627.8 | 640.0 | 656.6 | 678.9 | 708.3 | 746.8 | 794.3 | 845.8 | 894.5 |
| 45° | 580.0 | 584.0 | 590.4 | 600.9 | 614.2 | 634.6 | 663.1 | 697.3 | 737.4 | 786.3 | 822.9 |
| 47.5° | 541.1 | 547.5 | 552.8 | 562.0 | 572.9 | 592.9 | 620.2 | 649.4 | 685.7 | 722.0 | 747.8 |
| 50° | 511.4 | 517.8 | 525.4 | 534.1 | 544.5 | 563.1 | 588.1 | 617.8 | 648.5 | 676.4 | 698.5 |
| 52.5° | 483.5 | 489.4 | 497.5 | 505.7 | 518.5 | 534.3 | 555.6 | 581.9 | 612.3 | 632.2 | 650.7 |
| 55° | 442.2 | 445.1 | 454.4 | 462.6 | 474.8 | 486.4 | 507.9 | 531.2 | 549.7 | 564.9 | 580.0 |
| 57.5° | 400.0 | 404.0 | 409.3 | 416.6 | 428.8 | 442.4 | 457.4 | 478.0 | 489.0 | 496.7 | 508.5 |
| 60° | 373.1 | 374.3 | 377.7 | 386.4 | 395.7 | 407.9 | 425.4 | 439.9 | 448.1 | 454.4 | 464.3 |
| 62.5° | 343.4 | 343.5 | 349.4 | 355.8 | 362.7 | 375.9 | 390.0 | 401.8 | 408.5 | 411.6 | 421.1 |
| 65° | 301.6 | 300.4 | 303.9 | 309.2 | 317.3 | 326.0 | 338.2 | 348.7 | 348.1 | 351.5 | 357.4 |
| 67.5° | 259.0 | 257.8 | 257.8 | 262.8 | 269.4 | 277.2 | 285.6 | 291.6 | 291.7 | 296.4 | 299.3 |
| 70° | 230.1 | 226.6 | 228.9 | 233.1 | 235.9 | 242.4 | 251.7 | 254.0 | 254.5 | 256.8 | 259.8 |
| 72.5° | 200.4 | 199.2 | 201.0 | 202.9 | 204.8 | 209.8 | 217.7 | 219.1 | 219.2 | 220.6 | 225.3 |
| 75° | 159.2 | 158.1 | 156.9 | 158.7 | 161.0 | 164.5 | 167.4 | 169.7 | 169.1 | 169.7 | 173.1 |
| 77.5° | 119.3 | 116.1 | 115.5 | 116.5 | 117.0 | 119.2 | 122.2 | 121.9 | 122.5 | 122.3 | 126.3 |
| 80° | 94.7 | 90.1 | 89.5 | 89.5 | 90.1 | 91.3 | 92.4 | 93.6 | 91.8 | 93.6 | 94.7 |
| 82.5° | 69.7 | 66.8 | 66.7 | 66.2 | 66.4 | 66.6 | 67.3 | 68.0 | 67.7 | 68.4 | 69.1 |
| 85° | 38.3 | 37.2 | 35.5 | 36.6 | 36.0 | 34.3 | 35.5 | 33.7 | 33.1 | 33.7 | 34.3 |
| 87.5° | 16.0 | 16.3 | 15.1 | 14.8 | 14.0 | 14.3 | 13.0 | 12.2 | 11.5 | 11.6 | 12.7 |
| 90° | 14.9 | 13.9 | 12.6 | 11.3 | 9.9 | 8.5 | 7.1 | 5.5 | 4.0 | 2.4 | 0.9 |
| 92.5° | 34.8 | 33.5 | 31.9 | 30.1 | 28.5 | 26.9 | 25.5 | 24.4 | 23.2 | 22.2 | 21.1 |
| 95° | 68.5 | 67.2 | 65.3 | 63.3 | 61.4 | 59.4 | 58.3 | 57.9 | 57.5 | 57.1 | 56.7 |
| 97.5° | 108.2 | 106.9 | 104.3 | 101.6 | 98.9 | 96.3 | 94.9 | 94.7 | 94.5 | 94.4 | 94.2 |
| 100° | 135.3 | 133.5 | 131.0 | 128.5 | 125.9 | 123.4 | 122.2 | 122.2 | 122.2 | 122.2 | 122.2 |
| 102.5° | 163.3 | 161.4 | 160.1 | 158.9 | 157.6 | 156.3 | 155.2 | 154.5 | 153.7 | 152.9 | 152.1 |
| 105° | 209.7 | 208.5 | 207.3 | 206.2 | 205.0 | 203.9 | 202.8 | 201.8 | 200.9 | 199.8 | 198.9 |
| 107.5° | 259.5 | 258.9 | 258.0 | 257.2 | 256.2 | 255.4 | 254.4 | 253.5 | 252.5 | 251.5 | 250.6 |
| 110° | 293.7 | 293.2 | 292.6 | 292.0 | 291.4 | 290.8 | 290.1 | 289.0 | 288.1 | 287.1 | 286.1 |



TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 328.3 | 328.0 | 327.3 | 326.6 | 325.8 | 325.1 | 324.4 | 324.0 | 323.5 | 323.0 | 322.4 |
| 115° | 381.1 | 381.3 | 380.8 | 380.5 | 380.0 | 379.7 | 379.1 | 378.3 | 377.5 | 376.8 | 376.0 |
| 117.5° | 433.1 | 432.9 | 432.6 | 432.2 | 431.9 | 431.5 | 431.2 | 430.8 | 430.4 | 430.1 | 429.7 |
| 120° | 468.5 | 468.5 | 468.3 | 468.1 | 467.9 | 467.7 | 467.1 | 466.1 | 465.2 | 464.3 | 463.2 |
| 122.5° | 503.3 | 503.4 | 502.9 | 502.4 | 501.9 | 501.4 | 500.9 | 500.6 | 500.2 | 499.9 | 499.6 |
| 125° | 554.5 | 554.8 | 554.7 | 554.5 | 554.3 | 554.1 | 553.4 | 552.2 | 551.0 | 549.9 | 548.7 |
| 127.5° | 604.9 | 605.1 | 604.9 | 604.7 | 604.4 | 604.2 | 603.7 | 603.0 | 602.4 | 601.8 | 601.1 |
| 130° | 638.4 | 638.6 | 638.3 | 637.8 | 637.5 | 637.1 | 636.4 | 635.4 | 634.5 | 633.4 | 632.5 |
| 132.5° | 670.5 | 670.7 | 670.8 | 670.9 | 671.0 | 671.1 | 670.3 | 668.7 | 667.1 | 665.5 | 663.9 |
| 135° | 719.7 | 719.7 | 719.5 | 719.4 | 719.2 | 718.9 | 718.3 | 717.1 | 715.9 | 714.8 | 713.6 |
| 137.5° | 767.6 | 767.4 | 767.0 | 766.5 | 766.1 | 765.7 | 764.9 | 763.8 | 762.7 | 761.6 | 760.4 |
| 140° | 797.8 | 797.4 | 796.8 | 796.3 | 795.7 | 795.0 | 794.3 | 793.3 | 792.4 | 791.3 | 790.4 |
| 142.5° | 827.6 | 827.4 | 826.6 | 826.0 | 825.2 | 824.5 | 823.7 | 822.9 | 822.1 | 821.2 | 820.4 |
| 145° | 870.6 | 870.6 | 870.1 | 869.5 | 868.9 | 868.3 | 867.6 | 866.9 | 866.1 | 865.3 | 864.5 |
| 147.5° | 909.9 | 909.4 | 909.0 | 908.4 | 908.0 | 907.6 | 907.1 | 906.6 | 906.3 | 905.9 | 905.4 |
| 150° | 935.2 | 935.2 | 934.4 | 933.7 | 932.9 | 932.1 | 931.9 | 932.0 | 932.2 | 932.5 | 932.6 |
| 152.5° | 958.0 | 957.6 | 957.3 | 956.9 | 956.7 | 956.3 | 956.1 | 955.8 | 955.5 | 955.2 | 954.9 |
| 155° | 991.0 | 990.2 | 990.0 | 989.8 | 989.6 | 989.4 | 989.3 | 989.3 | 989.3 | 989.3 | 989.3 |
| 157.5° | 1019.8 | 1019.0 | 1018.8 | 1018.6 | 1018.4 | 1018.2 | 1018.3 | 1018.7 | 1019.2 | 1019.6 | 1020.0 |
| 160° | 1037.2 | 1036.5 | 1036.2 | 1036.0 | 1035.9 | 1035.7 | 1035.9 | 1036.5 | 1037.0 | 1037.6 | 1038.2 |
| 162.5° | 1053.4 | 1052.5 | 1052.5 | 1052.4 | 1052.4 | 1052.3 | 1052.5 | 1052.9 | 1053.3 | 1053.8 | 1054.2 |
| 165° | 1075.6 | 1074.8 | 1074.6 | 1074.4 | 1074.3 | 1074.0 | 1074.1 | 1074.5 | 1074.9 | 1075.3 | 1075.7 |
| 167.5° | 1091.5 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.7 | 1091.5 | 1092.3 | 1093.0 | 1093.8 |
| 170° | 1101.3 | 1100.1 | 1100.1 | 1100.1 | 1100.1 | 1100.1 | 1100.5 | 1101.3 | 1102.1 | 1102.9 | 1103.6 |
| 172.5° | 1108.3 | 1107.1 | 1107.1 | 1107.1 | 1107.1 | 1107.1 | 1107.5 | 1108.3 | 1109.1 | 1109.8 | 1110.6 |
| 175° | 1116.1 | 1114.9 | 1114.9 | 1114.9 | 1114.9 | 1114.9 | 1115.3 | 1116.1 | 1116.9 | 1117.7 | 1118.4 |
| 177.5° | 1119.9 | 1119.0 | 1119.1 | 1119.3 | 1119.4 | 1119.6 | 1120.0 | 1120.6 | 1121.2 | 1121.8 | 1122.5 |
| 180° | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 |



TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 |
| 2.5° | 1376.6 | 1383.1 | 1387.2 | 1395.2 | 1401.7 | 1405.4 | 1408.7 | 1411.4 | 1414.7 | 1417.5 | 1425.4 |
| 5° | 1385.4 | 1400.5 | 1413.3 | 1433.0 | 1451.1 | 1465.1 | 1480.1 | 1493.5 | 1504.5 | 1520.3 | 1532.4 |
| 7.5° | 1381.6 | 1408.4 | 1436.6 | 1467.1 | 1498.4 | 1527.4 | 1554.2 | 1579.2 | 1601.8 | 1629.3 | 1653.3 |
| 10° | 1377.9 | 1414.5 | 1450.5 | 1491.8 | 1534.2 | 1570.2 | 1604.0 | 1638.2 | 1663.2 | 1698.1 | 1727.7 |
| 12.5° | 1375.1 | 1418.2 | 1461.6 | 1511.3 | 1557.9 | 1608.8 | 1653.6 | 1678.7 | 1716.7 | 1744.6 | 1779.8 |
| 15° | 1363.3 | 1420.3 | 1480.1 | 1535.9 | 1602.1 | 1649.2 | 1688.8 | 1737.6 | 1773.1 | 1808.4 | 1846.8 |
| 17.5° | 1342.3 | 1406.8 | 1473.8 | 1546.9 | 1610.4 | 1661.0 | 1711.9 | 1758.9 | 1801.3 | 1848.8 | 1896.6 |
| 20° | 1332.6 | 1397.1 | 1473.8 | 1548.7 | 1610.9 | 1663.8 | 1716.1 | 1767.8 | 1814.3 | 1875.3 | 1930.5 |
| 22.5° | 1312.1 | 1390.1 | 1460.8 | 1533.9 | 1597.8 | 1655.4 | 1714.7 | 1773.4 | 1835.2 | 1904.1 | 1973.3 |
| 25° | 1275.6 | 1354.6 | 1429.6 | 1501.7 | 1566.2 | 1638.2 | 1701.6 | 1780.0 | 1859.1 | 1950.3 | 2036.3 |
| 27.5° | 1237.7 | 1313.4 | 1382.1 | 1451.6 | 1526.9 | 1608.4 | 1690.7 | 1779.7 | 1883.1 | 1998.3 | 2119.6 |
| 30° | 1207.0 | 1278.5 | 1345.3 | 1416.8 | 1495.2 | 1587.1 | 1677.1 | 1782.9 | 1902.6 | 2032.2 | 2176.3 |
| 32.5° | 1171.2 | 1237.1 | 1302.1 | 1377.8 | 1463.2 | 1560.1 | 1665.1 | 1781.1 | 1924.9 | 2072.2 | 2220.5 |
| 35° | 1110.0 | 1165.2 | 1232.0 | 1312.8 | 1409.3 | 1520.3 | 1641.7 | 1778.8 | 1943.9 | 2113.0 | 2237.9 |
| 37.5° | 1037.3 | 1088.7 | 1159.2 | 1247.7 | 1348.8 | 1467.9 | 1612.1 | 1774.8 | 1950.1 | 2084.9 | 2125.2 |
| 40° | 988.5 | 1036.1 | 1109.4 | 1201.2 | 1304.7 | 1430.7 | 1588.8 | 1760.8 | 1930.5 | 2016.5 | 1983.4 |
| 42.5° | 936.4 | 986.4 | 1057.7 | 1148.7 | 1260.0 | 1397.3 | 1559.5 | 1731.6 | 1873.8 | 1906.3 | 1791.8 |
| 45° | 854.3 | 905.9 | 976.3 | 1068.2 | 1187.8 | 1336.6 | 1505.7 | 1662.1 | 1744.0 | 1685.3 | 1508.0 |
| 47.5° | 777.9 | 826.4 | 891.6 | 986.3 | 1109.8 | 1263.7 | 1426.6 | 1551.3 | 1557.8 | 1417.7 | 1228.4 |
| 50° | 725.8 | 770.6 | 836.3 | 931.0 | 1053.6 | 1209.4 | 1356.3 | 1454.6 | 1410.4 | 1251.7 | 1069.9 |
| 52.5° | 674.7 | 718.5 | 783.3 | 877.0 | 998.2 | 1141.0 | 1277.8 | 1346.7 | 1263.5 | 1100.7 | 945.3 |
| 55° | 600.9 | 639.2 | 702.6 | 789.2 | 904.2 | 1036.7 | 1153.0 | 1176.8 | 1068.7 | 908.3 | 782.2 |
| 57.5° | 528.8 | 564.6 | 622.2 | 702.0 | 807.2 | 924.5 | 1015.5 | 1010.4 | 896.1 | 758.5 | 658.4 |
| 60° | 480.0 | 514.9 | 566.0 | 643.9 | 739.8 | 840.9 | 918.8 | 900.2 | 786.9 | 668.3 | 584.0 |
| 62.5° | 436.4 | 467.4 | 515.8 | 583.9 | 671.4 | 765.1 | 829.1 | 801.6 | 690.6 | 586.9 | 520.4 |
| 65° | 372.0 | 398.0 | 439.4 | 497.5 | 570.1 | 647.4 | 696.8 | 661.3 | 566.6 | 485.9 | 432.4 |
| 67.5° | 310.5 | 331.4 | 366.0 | 412.3 | 474.3 | 536.4 | 566.5 | 530.8 | 455.0 | 396.1 | 356.5 |
| 70° | 271.4 | 290.0 | 316.7 | 358.0 | 412.0 | 464.3 | 487.0 | 455.0 | 389.9 | 339.4 | 310.9 |
| 72.5° | 232.3 | 247.7 | 271.1 | 308.2 | 351.5 | 396.9 | 416.8 | 386.2 | 332.8 | 290.1 | 263.5 |
| 75° | 179.6 | 190.0 | 206.3 | 231.9 | 266.1 | 302.2 | 313.2 | 286.5 | 252.2 | 220.2 | 202.9 |
| 77.5° | 128.5 | 137.4 | 149.7 | 165.8 | 190.1 | 213.0 | 222.7 | 207.2 | 180.7 | 160.5 | 146.2 |
| 80° | 98.8 | 103.4 | 113.9 | 127.3 | 146.5 | 161.0 | 167.4 | 157.5 | 138.9 | 123.8 | 112.7 |
| 82.5° | 70.4 | 75.1 | 81.4 | 92.4 | 104.6 | 114.5 | 121.3 | 114.7 | 101.3 | 89.4 | 83.0 |
| 85° | 34.3 | 37.2 | 40.6 | 45.3 | 54.6 | 60.4 | 59.8 | 55.8 | 50.5 | 45.9 | 42.4 |
| 87.5° | 12.6 | 13.3 | 15.1 | 17.7 | 19.4 | 21.5 | 22.7 | 22.0 | 20.5 | 19.3 | 18.1 |
| 90° | 2.4 | 4.0 | 5.5 | 7.1 | 8.5 | 9.9 | 11.3 | 12.6 | 13.9 | 14.9 | 15.9 |
| 92.5° | 22.2 | 23.2 | 24.4 | 25.5 | 26.9 | 28.5 | 30.1 | 31.9 | 33.5 | 34.8 | 36.1 |
| 95° | 57.1 | 57.5 | 57.9 | 58.3 | 59.4 | 61.4 | 63.3 | 65.3 | 67.2 | 68.5 | 69.9 |
| 97.5° | 94.4 | 94.5 | 94.7 | 94.9 | 96.3 | 98.9 | 101.6 | 104.3 | 106.9 | 108.2 | 109.5 |
| 100° | 122.2 | 122.2 | 122.2 | 122.2 | 123.4 | 125.9 | 128.5 | 131.0 | 133.5 | 135.3 | 137.0 |
| 102.5° | 152.9 | 153.7 | 154.5 | 155.2 | 156.3 | 157.6 | 158.9 | 160.1 | 161.4 | 163.3 | 165.2 |
| 105° | 199.8 | 200.9 | 201.8 | 202.8 | 203.9 | 205.0 | 206.2 | 207.3 | 208.5 | 209.7 | 210.9 |
| 107.5° | 251.5 | 252.5 | 253.5 | 254.4 | 255.4 | 256.2 | 257.2 | 258.0 | 258.9 | 259.5 | 260.1 |
| 110° | 287.1 | 288.1 | 289.0 | 290.1 | 290.8 | 291.4 | 292.0 | 292.6 | 293.2 | 293.7 | 294.3 |



TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 323.0 | 323.5 | 324.0 | 324.4 | 325.1 | 325.8 | 326.6 | 327.3 | 328.0 | 328.3 | 328.6 |
| 115° | 376.8 | 377.5 | 378.3 | 379.1 | 379.7 | 380.0 | 380.5 | 380.8 | 381.3 | 381.1 | 380.8 |
| 117.5° | 430.1 | 430.4 | 430.8 | 431.2 | 431.5 | 431.9 | 432.2 | 432.6 | 432.9 | 433.1 | 433.2 |
| 120° | 464.3 | 465.2 | 466.1 | 467.1 | 467.7 | 467.9 | 468.1 | 468.3 | 468.5 | 468.5 | 468.5 |
| 122.5° | 499.9 | 500.2 | 500.6 | 500.9 | 501.4 | 501.9 | 502.4 | 502.9 | 503.4 | 503.3 | 503.1 |
| 125° | 549.9 | 551.0 | 552.2 | 553.4 | 554.1 | 554.3 | 554.5 | 554.7 | 554.8 | 554.5 | 554.1 |
| 127.5° | 601.8 | 602.4 | 603.0 | 603.7 | 604.2 | 604.4 | 604.7 | 604.9 | 605.1 | 604.9 | 604.7 |
| 130° | 633.4 | 634.5 | 635.4 | 636.4 | 637.1 | 637.5 | 637.8 | 638.3 | 638.6 | 638.4 | 638.3 |
| 132.5° | 665.5 | 667.1 | 668.7 | 670.3 | 671.1 | 671.0 | 670.9 | 670.8 | 670.7 | 670.5 | 670.3 |
| 135° | 714.8 | 715.9 | 717.1 | 718.3 | 718.9 | 719.2 | 719.4 | 719.5 | 719.7 | 719.7 | 719.7 |
| 137.5° | 761.6 | 762.7 | 763.8 | 764.9 | 765.7 | 766.1 | 766.5 | 767.0 | 767.4 | 767.6 | 767.8 |
| 140° | 791.3 | 792.4 | 793.3 | 794.3 | 795.0 | 795.7 | 796.3 | 796.8 | 797.4 | 797.8 | 798.1 |
| 142.5° | 821.2 | 822.1 | 822.9 | 823.7 | 824.5 | 825.2 | 826.0 | 826.6 | 827.4 | 827.6 | 827.9 |
| 145° | 865.3 | 866.1 | 866.9 | 867.6 | 868.3 | 868.9 | 869.5 | 870.1 | 870.6 | 870.6 | 870.6 |
| 147.5° | 905.9 | 906.3 | 906.6 | 907.1 | 907.6 | 908.0 | 908.4 | 909.0 | 909.4 | 909.9 | 910.3 |
| 150° | 932.5 | 932.2 | 932.0 | 931.9 | 932.1 | 932.9 | 933.7 | 934.4 | 935.2 | 935.2 | 935.2 |
| 152.5° | 955.2 | 955.5 | 955.8 | 956.1 | 956.3 | 956.7 | 956.9 | 957.3 | 957.6 | 958.0 | 958.5 |
| 155° | 989.3 | 989.3 | 989.3 | 989.3 | 989.4 | 989.6 | 989.8 | 990.0 | 990.2 | 991.0 | 991.8 |
| 157.5° | 1019.6 | 1019.2 | 1018.7 | 1018.3 | 1018.2 | 1018.4 | 1018.6 | 1018.8 | 1019.0 | 1019.8 | 1020.5 |
| 160° | 1037.6 | 1037.0 | 1036.5 | 1035.9 | 1035.7 | 1035.9 | 1036.0 | 1036.2 | 1036.5 | 1037.2 | 1038.0 |
| 162.5° | 1053.8 | 1053.3 | 1052.9 | 1052.5 | 1052.3 | 1052.4 | 1052.4 | 1052.5 | 1052.5 | 1053.4 | 1054.4 |
| 165° | 1075.3 | 1074.9 | 1074.5 | 1074.1 | 1074.0 | 1074.3 | 1074.4 | 1074.6 | 1074.8 | 1075.6 | 1076.3 |
| 167.5° | 1093.0 | 1092.3 | 1091.5 | 1090.7 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1090.4 | 1091.5 | 1092.7 |
| 170° | 1102.9 | 1102.1 | 1101.3 | 1100.5 | 1100.1 | 1100.1 | 1100.1 | 1100.1 | 1100.1 | 1101.3 | 1102.4 |
| 172.5° | 1109.8 | 1109.1 | 1108.3 | 1107.5 | 1107.1 | 1107.1 | 1107.1 | 1107.1 | 1107.1 | 1108.3 | 1109.4 |
| 175° | 1117.7 | 1116.9 | 1116.1 | 1115.3 | 1114.9 | 1114.9 | 1114.9 | 1114.9 | 1114.9 | 1116.1 | 1117.2 |
| 177.5° | 1121.8 | 1121.2 | 1120.6 | 1120.0 | 1119.6 | 1119.4 | 1119.3 | 1119.1 | 1119.0 | 1119.9 | 1120.8 |
| 180° | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 |



TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 | 1369.2 |
| 2.5° | 1431.9 | 1435.6 | 1443.6 | 1440.7 | 1444.5 | 1446.3 | 1448.2 |
| 5° | 1547.6 | 1566.2 | 1574.3 | 1573.1 | 1585.4 | 1582.4 | 1579.5 |
| 7.5° | 1678.2 | 1697.7 | 1708.7 | 1722.3 | 1730.2 | 1730.7 | 1737.6 |
| 10° | 1752.1 | 1777.7 | 1788.1 | 1802.7 | 1812.0 | 1817.2 | 1816.6 |
| 12.5° | 1808.9 | 1828.9 | 1852.3 | 1859.4 | 1872.0 | 1878.5 | 1876.1 |
| 15° | 1877.1 | 1909.0 | 1933.5 | 1945.6 | 1961.4 | 1966.0 | 1972.4 |
| 17.5° | 1937.9 | 1980.8 | 2009.3 | 2047.2 | 2061.5 | 2070.2 | 2065.1 |
| 20° | 1984.0 | 2040.4 | 2068.8 | 2114.2 | 2139.2 | 2152.5 | 2147.9 |
| 22.5° | 2038.4 | 2099.4 | 2152.1 | 2191.3 | 2229.3 | 2247.4 | 2251.1 |
| 25° | 2131.6 | 2215.3 | 2292.6 | 2344.3 | 2391.3 | 2402.4 | 2426.8 |
| 27.5° | 2235.8 | 2334.4 | 2417.1 | 2471.4 | 2504.2 | 2516.5 | 2524.2 |
| 30° | 2301.3 | 2399.5 | 2461.7 | 2496.6 | 2507.0 | 2505.9 | 2504.6 |
| 32.5° | 2333.4 | 2394.9 | 2406.8 | 2397.0 | 2373.1 | 2352.9 | 2331.8 |
| 35° | 2287.9 | 2242.0 | 2173.4 | 2085.1 | 2020.0 | 1954.4 | 1947.9 |
| 37.5° | 2057.7 | 1910.9 | 1796.7 | 1669.2 | 1595.7 | 1550.2 | 1518.9 |
| 40° | 1841.0 | 1674.2 | 1535.9 | 1428.4 | 1353.5 | 1323.8 | 1294.8 |
| 42.5° | 1605.8 | 1446.5 | 1324.0 | 1234.1 | 1177.8 | 1144.9 | 1121.8 |
| 45° | 1304.7 | 1164.0 | 1068.2 | 1003.1 | 958.3 | 932.7 | 918.2 |
| 47.5° | 1069.0 | 965.0 | 883.6 | 836.6 | 805.7 | 785.8 | 785.9 |
| 50° | 942.6 | 843.3 | 789.2 | 752.0 | 725.2 | 709.6 | 712.5 |
| 52.5° | 830.5 | 756.3 | 710.2 | 679.0 | 659.3 | 649.6 | 649.3 |
| 55° | 694.5 | 641.0 | 610.8 | 588.1 | 574.7 | 563.7 | 566.0 |
| 57.5° | 594.0 | 549.0 | 528.7 | 509.9 | 500.6 | 496.2 | 489.7 |
| 60° | 531.8 | 496.9 | 479.4 | 464.3 | 455.0 | 451.5 | 445.1 |
| 62.5° | 476.4 | 449.0 | 432.0 | 419.7 | 411.3 | 410.2 | 405.2 |
| 65° | 400.4 | 379.4 | 364.4 | 358.5 | 349.8 | 347.5 | 347.5 |
| 67.5° | 330.1 | 315.1 | 303.3 | 298.0 | 294.2 | 294.7 | 292.0 |
| 70° | 285.9 | 273.7 | 266.1 | 260.4 | 257.4 | 258.0 | 255.7 |
| 72.5° | 250.1 | 236.5 | 229.9 | 226.4 | 222.6 | 224.1 | 223.2 |
| 75° | 189.4 | 182.4 | 179.0 | 175.5 | 173.1 | 172.0 | 170.8 |
| 77.5° | 139.1 | 132.9 | 130.3 | 128.3 | 128.6 | 125.9 | 128.1 |
| 80° | 107.5 | 102.3 | 100.6 | 97.6 | 97.0 | 97.0 | 96.4 |
| 82.5° | 78.7 | 75.8 | 74.5 | 72.1 | 71.0 | 72.0 | 70.4 |
| 85° | 40.6 | 38.3 | 37.8 | 37.8 | 36.6 | 35.5 | 38.3 |
| 87.5° | 18.3 | 16.6 | 16.7 | 16.4 | 16.5 | 16.2 | 15.3 |
| 90° | 16.9 | 17.8 | 18.6 | 19.2 | 19.8 | 20.3 | 20.9 |
| 92.5° | 37.4 | 38.7 | 39.4 | 39.9 | 40.3 | 40.7 | 41.2 |
| 95° | 71.2 | 72.6 | 73.4 | 73.9 | 74.2 | 74.6 | 75.0 |
| 97.5° | 110.8 | 112.1 | 112.8 | 113.0 | 113.3 | 113.6 | 113.7 |
| 100° | 138.7 | 140.4 | 141.5 | 141.9 | 142.3 | 142.7 | 143.1 |
| 102.5° | 167.1 | 169.0 | 170.2 | 170.7 | 171.3 | 171.9 | 172.4 |
| 105° | 212.0 | 213.2 | 214.0 | 214.6 | 215.2 | 215.8 | 216.4 |
| 107.5° | 260.7 | 261.2 | 261.6 | 261.5 | 261.5 | 261.4 | 261.4 |
| 110° | 294.9 | 295.5 | 295.7 | 295.5 | 295.2 | 295.1 | 294.9 |



TEST NUMBER: P333443-935

CATALOG NUMBER: S125DIW-S1090D1050U935-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 328.8 | 329.1 | 329.1 | 328.7 | 328.4 | 328.0 | 327.7 |
| 115° | 380.6 | 380.5 | 380.3 | 380.0 | 379.9 | 379.7 | 379.5 |
| 117.5° | 433.3 | 433.5 | 433.2 | 432.4 | 431.6 | 430.8 | 430.1 |
| 120° | 468.5 | 468.5 | 468.1 | 467.4 | 466.6 | 465.8 | 465.0 |
| 122.5° | 502.9 | 502.7 | 502.4 | 501.8 | 501.1 | 500.5 | 499.9 |
| 125° | 553.7 | 553.3 | 553.0 | 552.8 | 552.6 | 552.4 | 552.2 |
| 127.5° | 604.5 | 604.3 | 604.1 | 603.6 | 603.3 | 602.9 | 602.5 |
| 130° | 638.0 | 637.8 | 637.6 | 637.1 | 636.8 | 636.4 | 636.0 |
| 132.5° | 670.1 | 669.9 | 669.6 | 669.0 | 668.5 | 668.0 | 667.4 |
| 135° | 719.7 | 719.7 | 719.4 | 718.6 | 717.8 | 717.0 | 716.3 |
| 137.5° | 768.1 | 768.3 | 767.9 | 767.0 | 766.0 | 765.0 | 764.1 |
| 140° | 798.6 | 798.9 | 798.7 | 797.7 | 796.7 | 795.7 | 794.8 |
| 142.5° | 828.1 | 828.4 | 827.9 | 827.0 | 826.0 | 825.1 | 824.1 |
| 145° | 870.6 | 870.6 | 870.4 | 869.8 | 869.2 | 868.7 | 868.1 |
| 147.5° | 910.8 | 911.3 | 910.9 | 909.6 | 908.2 | 906.9 | 905.6 |
| 150° | 935.2 | 935.2 | 935.0 | 934.6 | 934.3 | 933.8 | 933.5 |
| 152.5° | 959.0 | 959.4 | 959.3 | 958.6 | 957.9 | 957.2 | 956.5 |
| 155° | 992.6 | 993.3 | 993.2 | 992.2 | 991.3 | 990.3 | 989.3 |
| 157.5° | 1021.3 | 1022.1 | 1021.8 | 1020.5 | 1019.3 | 1018.0 | 1016.8 |
| 160° | 1038.8 | 1039.6 | 1039.4 | 1038.5 | 1037.5 | 1036.6 | 1035.5 |
| 162.5° | 1055.2 | 1056.2 | 1056.1 | 1055.0 | 1053.9 | 1052.7 | 1051.6 |
| 165° | 1077.1 | 1077.9 | 1077.7 | 1076.6 | 1075.4 | 1074.3 | 1073.1 |
| 167.5° | 1093.8 | 1095.0 | 1095.0 | 1093.8 | 1092.6 | 1091.4 | 1090.2 |
| 170° | 1103.6 | 1104.7 | 1104.7 | 1103.3 | 1102.0 | 1100.6 | 1099.2 |
| 172.5° | 1110.6 | 1111.7 | 1111.7 | 1110.5 | 1109.3 | 1108.1 | 1106.9 |
| 175° | 1118.4 | 1119.6 | 1119.5 | 1118.2 | 1116.8 | 1115.4 | 1114.0 |
| 177.5° | 1121.8 | 1122.7 | 1122.6 | 1121.5 | 1120.4 | 1119.4 | 1118.3 |
| 180° | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 | 1121.0 |

(END OF REPORT)