

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: P333701-927

Luminaire Tested: **S125RDIW-S1090D470U927-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333701-927
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: S125RDIW-S1090D470U927-4F0-1E-UDD-A1
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 1090 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 470 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4663.0 lumens
Efficiency: N/A
Efficacy: 100.9 lumens/watt
Spacing Criteria (0/90/45): 1.4 / 1.22 / 1.47
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: Semi-Direct

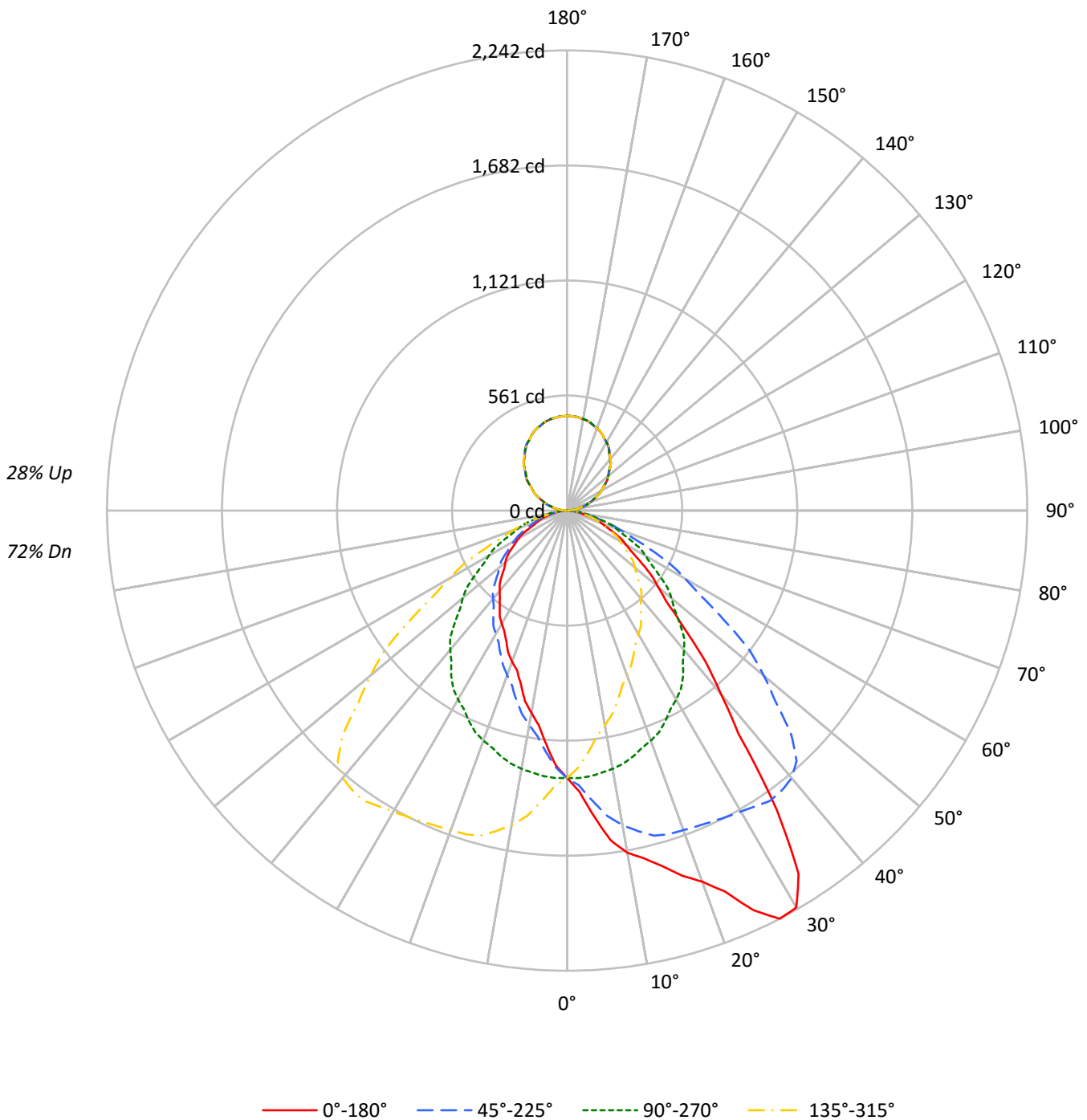
Input Watts (W): 46.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-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 | 112 | 112 | 112 | 112 | 107 | 107 | 107 | 107 | 96 | 96 | 96 | 86 | 86 | 86 | 77 | 77 | 77 | 72 |
| 1 | 103 | 99 | 95 | 92 | 98 | 94 | 91 | 88 | 85 | 83 | 80 | 77 | 75 | 73 | 69 | 67 | 66 | 62 |
| 2 | 95 | 87 | 81 | 76 | 90 | 83 | 78 | 73 | 75 | 71 | 67 | 68 | 65 | 62 | 61 | 59 | 57 | 53 |
| 3 | 87 | 77 | 70 | 64 | 82 | 74 | 67 | 62 | 67 | 62 | 57 | 61 | 56 | 53 | 55 | 52 | 49 | 46 |
| 4 | 80 | 69 | 61 | 55 | 75 | 66 | 58 | 53 | 60 | 54 | 49 | 54 | 50 | 46 | 49 | 45 | 42 | 39 |
| 5 | 73 | 62 | 53 | 47 | 69 | 59 | 51 | 46 | 54 | 48 | 43 | 49 | 44 | 40 | 45 | 40 | 37 | 35 |
| 6 | 68 | 56 | 47 | 41 | 64 | 53 | 46 | 40 | 49 | 42 | 38 | 44 | 39 | 35 | 41 | 36 | 33 | 30 |
| 7 | 63 | 50 | 42 | 37 | 60 | 48 | 41 | 36 | 44 | 38 | 33 | 41 | 35 | 31 | 37 | 33 | 29 | 27 |
| 8 | 58 | 46 | 38 | 33 | 55 | 44 | 37 | 32 | 41 | 34 | 30 | 37 | 32 | 28 | 34 | 30 | 26 | 24 |
| 9 | 55 | 42 | 34 | 29 | 52 | 40 | 33 | 28 | 37 | 31 | 27 | 34 | 29 | 25 | 32 | 27 | 24 | 22 |
| 10 | 51 | 39 | 31 | 26 | 49 | 37 | 30 | 26 | 34 | 29 | 24 | 32 | 27 | 23 | 29 | 25 | 22 | 20 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 8412 | 8412 | 8412 | 8412 |
| 5° | 9678 | 8423 | 7439 | 8423 |
| 10° | 11101 | 8380 | 6564 | 8380 |
| 15° | 11990 | 8294 | 5834 | 8294 |
| 20° | 13221 | 8194 | 5388 | 8194 |
| 25° | 15302 | 8062 | 4999 | 8062 |
| 30° | 16651 | 7923 | 4745 | 7923 |
| 35° | 14046 | 7761 | 4511 | 7761 |
| 40° | 9809 | 7470 | 4309 | 7470 |
| 45° | 7277 | 7077 | 4112 | 7077 |
| 50° | 5801 | 6666 | 3943 | 6666 |
| 55° | 4925 | 6159 | 3792 | 6159 |
| 60° | 4255 | 5704 | 3550 | 5704 |
| 65° | 3791 | 5213 | 3055 | 5213 |
| 70° | 3331 | 4775 | 2787 | 4775 |
| 75° | 2882 | 4135 | 2615 | 4135 |
| 80° | 2187 | 3481 | 2187 | 3481 |
| 85° | 1823 | 2734 | 2060 | 2734 |



TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 124.9 | 2.7 |
| 10°-20° | 366.0 | 7.8 |
| 20°-30° | 580.4 | 12.4 |
| 30°-40° | 699.9 | 15.0 |
| 40°-50° | 625.0 | 13.4 |
| 50°-60° | 479.3 | 10.3 |
| 60°-70° | 311.5 | 6.7 |
| 70°-80° | 151.4 | 3.2 |
| 80°-90° | 37.2 | 0.8 |
| 90°-100° | 30.9 | 0.7 |
| 100°-110° | 91.2 | 2.0 |
| 110°-120° | 154.6 | 3.3 |
| 120°-130° | 203.4 | 4.4 |
| 130°-140° | 227.9 | 4.9 |
| 140°-150° | 223.4 | 4.8 |
| 150°-160° | 187.6 | 4.0 |
| 160°-170° | 124.7 | 2.7 |
| 170°-180° | 43.6 | 0.9 |
| 0°-30° | 1071.3 | 23.0 |
| 0°-40° | 1771.2 | 38.0 |
| 0°-60° | 2875.5 | 61.7 |
| 0°-90° | 3375.5 | 72.4 |
| 90°-120° | 276.7 | 5.9 |
| 90°-150° | 931.5 | 20.0 |
| 90°-180° | 1287.0 | 27.6 |
| 0°-180° | 4663.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1302 | 1302 | 1302 | 1302 | 1302 | |
| 5° | 1493 | 1299 | 1147 | 1299 | 1493 | 149 |
| 15° | 1793 | 1240 | 873 | 1240 | 1793 | 514 |
| 25° | 2147 | 1131 | 702 | 1131 | 2147 | 986 |
| 35° | 1782 | 984 | 572 | 984 | 1782 | 1076 |
| 45° | 797 | 775 | 450 | 775 | 797 | 636 |
| 55° | 437 | 547 | 337 | 547 | 437 | 397 |
| 65° | 248 | 341 | 200 | 341 | 248 | 247 |
| 75° | 116 | 166 | 105 | 166 | 116 | 123 |
| 85° | 25 | 37 | 28 | 37 | 25 | 28 |
| 90° | 9 | 0 | 9 | 0 | 9 | 6 |
| 95° | 31 | 23 | 31 | 23 | 31 | 31 |
| 105° | 89 | 82 | 89 | 82 | 89 | 94 |
| 115° | 156 | 155 | 156 | 155 | 156 | 154 |
| 125° | 227 | 226 | 227 | 226 | 227 | 203 |
| 135° | 295 | 294 | 295 | 294 | 295 | 227 |
| 145° | 357 | 356 | 357 | 356 | 357 | 223 |
| 155° | 407 | 407 | 407 | 407 | 407 | 187 |
| 165° | 442 | 443 | 442 | 443 | 442 | 124 |
| 175° | 458 | 460 | 458 | 460 | 458 | 44 |
| 180° | 461 | 461 | 461 | 461 | 461 | |



TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 |
| 2.5° | 1370.1 | 1369.2 | 1371.0 | 1366.2 | 1366.7 | 1359.4 | 1359.4 | 1353.8 | 1346.6 | 1341.0 | 1338.4 |
| 5° | 1492.8 | 1493.9 | 1491.8 | 1483.8 | 1478.4 | 1470.4 | 1461.3 | 1445.3 | 1431.9 | 1419.0 | 1408.9 |
| 7.5° | 1619.2 | 1619.9 | 1612.9 | 1610.4 | 1597.0 | 1587.1 | 1566.9 | 1545.1 | 1525.7 | 1501.2 | 1482.3 |
| 10° | 1692.8 | 1692.3 | 1684.7 | 1678.9 | 1667.1 | 1652.2 | 1632.4 | 1606.7 | 1582.6 | 1555.9 | 1530.3 |
| 12.5° | 1735.6 | 1734.2 | 1731.8 | 1724.7 | 1713.7 | 1700.5 | 1683.7 | 1658.4 | 1628.8 | 1599.6 | 1569.6 |
| 15° | 1793.3 | 1789.5 | 1782.6 | 1773.5 | 1758.0 | 1742.5 | 1723.8 | 1701.4 | 1673.0 | 1639.8 | 1612.1 |
| 17.5° | 1864.7 | 1864.9 | 1854.2 | 1841.5 | 1820.4 | 1793.1 | 1764.2 | 1728.0 | 1689.5 | 1653.0 | 1623.4 |
| 20° | 1923.7 | 1922.2 | 1911.5 | 1886.9 | 1862.8 | 1828.6 | 1795.5 | 1751.0 | 1704.0 | 1656.5 | 1619.5 |
| 22.5° | 2008.5 | 2004.3 | 1993.1 | 1960.9 | 1923.6 | 1879.5 | 1828.8 | 1774.6 | 1717.7 | 1663.7 | 1615.3 |
| 25° | 2147.3 | 2144.0 | 2122.1 | 2084.7 | 2032.3 | 1964.4 | 1898.1 | 1823.8 | 1742.0 | 1670.9 | 1612.1 |
| 27.5° | 2242.2 | 2238.7 | 2222.5 | 2191.3 | 2143.0 | 2071.6 | 1981.8 | 1882.5 | 1780.4 | 1682.5 | 1597.8 |
| 30° | 2232.8 | 2240.8 | 2238.7 | 2224.3 | 2187.9 | 2123.8 | 2040.9 | 1929.1 | 1807.8 | 1692.8 | 1591.7 |
| 32.5° | 2098.5 | 2105.7 | 2124.5 | 2152.8 | 2155.0 | 2129.3 | 2067.4 | 1964.2 | 1838.6 | 1707.8 | 1587.1 |
| 35° | 1781.5 | 1791.2 | 1827.6 | 1884.8 | 1959.6 | 2022.1 | 2035.0 | 1979.3 | 1866.5 | 1725.9 | 1580.0 |
| 37.5° | 1369.6 | 1422.2 | 1452.9 | 1513.1 | 1626.2 | 1741.2 | 1851.9 | 1892.7 | 1844.6 | 1718.5 | 1568.5 |
| 40° | 1163.5 | 1176.3 | 1230.8 | 1298.7 | 1393.9 | 1513.7 | 1671.4 | 1785.3 | 1789.1 | 1701.4 | 1550.5 |
| 42.5° | 995.8 | 1012.0 | 1049.5 | 1103.7 | 1185.2 | 1305.0 | 1467.8 | 1618.0 | 1687.7 | 1654.3 | 1527.0 |
| 45° | 796.7 | 809.0 | 836.2 | 878.0 | 940.5 | 1039.4 | 1179.5 | 1353.3 | 1491.2 | 1545.2 | 1464.0 |
| 47.5° | 654.4 | 661.1 | 684.8 | 716.6 | 762.9 | 835.0 | 943.4 | 1094.2 | 1259.7 | 1375.7 | 1364.3 |
| 50° | 577.4 | 584.9 | 603.1 | 627.2 | 666.2 | 727.1 | 813.8 | 939.4 | 1110.0 | 1251.6 | 1280.0 |
| 52.5° | 517.5 | 523.8 | 535.1 | 557.9 | 590.1 | 636.9 | 706.9 | 820.5 | 974.0 | 1124.7 | 1190.2 |
| 55° | 437.4 | 441.6 | 450.8 | 463.6 | 489.3 | 522.9 | 583.4 | 661.9 | 786.0 | 937.8 | 1034.0 |
| 57.5° | 371.3 | 373.4 | 379.2 | 391.1 | 408.8 | 433.4 | 477.1 | 543.7 | 632.6 | 769.4 | 875.6 |
| 60° | 329.4 | 331.5 | 339.0 | 347.0 | 360.9 | 383.3 | 417.6 | 464.1 | 549.6 | 662.5 | 769.9 |
| 62.5° | 296.0 | 297.3 | 300.5 | 308.5 | 320.7 | 338.0 | 365.0 | 402.9 | 471.0 | 570.1 | 671.5 |
| 65° | 248.1 | 248.6 | 249.7 | 256.1 | 263.6 | 276.4 | 294.1 | 320.8 | 372.2 | 447.0 | 536.8 |
| 67.5° | 202.1 | 202.9 | 206.6 | 208.8 | 216.7 | 223.4 | 233.8 | 254.2 | 290.3 | 340.8 | 410.7 |
| 70° | 176.4 | 175.9 | 179.7 | 182.4 | 185.0 | 193.1 | 199.9 | 216.6 | 239.0 | 277.5 | 335.8 |
| 72.5° | 152.5 | 151.1 | 152.7 | 153.7 | 157.2 | 162.6 | 169.6 | 179.7 | 197.1 | 223.6 | 268.2 |
| 75° | 115.5 | 116.1 | 116.1 | 117.1 | 119.8 | 121.9 | 124.1 | 129.4 | 139.0 | 156.7 | 180.7 |
| 77.5° | 81.0 | 80.2 | 82.5 | 82.8 | 84.4 | 86.7 | 88.6 | 90.7 | 94.7 | 101.9 | 114.3 |
| 80° | 58.8 | 58.8 | 59.3 | 60.9 | 60.4 | 61.5 | 64.2 | 66.3 | 71.1 | 75.4 | 79.7 |
| 82.5° | 45.2 | 44.7 | 45.2 | 45.6 | 45.5 | 46.5 | 47.5 | 47.9 | 49.7 | 51.9 | 54.8 |
| 85° | 24.6 | 24.6 | 25.1 | 25.1 | 25.7 | 25.7 | 26.2 | 26.2 | 26.2 | 26.7 | 27.3 |
| 87.5° | 11.2 | 10.7 | 10.2 | 10.1 | 10.5 | 11.3 | 10.8 | 10.3 | 10.2 | 10.1 | 10.5 |
| 90° | 8.6 | 8.4 | 8.2 | 7.9 | 7.7 | 7.4 | 7.0 | 6.6 | 6.2 | 5.8 | 5.1 |
| 92.5° | 17.0 | 16.8 | 16.6 | 16.4 | 16.2 | 15.9 | 15.4 | 14.8 | 14.3 | 13.8 | 13.1 |
| 95° | 30.9 | 30.7 | 30.6 | 30.4 | 30.3 | 29.9 | 29.3 | 28.8 | 28.2 | 27.6 | 26.9 |
| 97.5° | 46.8 | 46.7 | 46.7 | 46.5 | 46.4 | 46.1 | 45.6 | 45.1 | 44.5 | 44.0 | 42.9 |
| 100° | 58.9 | 58.7 | 58.5 | 58.4 | 58.2 | 57.8 | 57.1 | 56.4 | 55.7 | 54.9 | 53.9 |
| 102.5° | 71.0 | 70.7 | 70.5 | 70.3 | 70.0 | 69.6 | 68.8 | 68.0 | 67.2 | 66.4 | 65.9 |
| 105° | 89.0 | 88.8 | 88.6 | 88.3 | 88.1 | 87.7 | 87.2 | 86.7 | 86.3 | 85.8 | 85.3 |
| 107.5° | 107.6 | 107.6 | 107.6 | 107.7 | 107.7 | 107.5 | 107.3 | 107.0 | 106.8 | 106.5 | 106.2 |
| 110° | 121.4 | 121.4 | 121.5 | 121.6 | 121.7 | 121.6 | 121.4 | 121.1 | 120.9 | 120.6 | 120.4 |



TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 134.8 | 135.0 | 135.1 | 135.3 | 135.5 | 135.5 | 135.3 | 135.2 | 135.1 | 135.0 | 134.7 |
| 115° | 156.2 | 156.3 | 156.4 | 156.5 | 156.5 | 156.6 | 156.7 | 156.8 | 156.9 | 156.9 | 156.8 |
| 117.5° | 177.0 | 177.3 | 177.7 | 178.0 | 178.3 | 178.4 | 178.3 | 178.3 | 178.2 | 178.2 | 178.0 |
| 120° | 191.4 | 191.7 | 192.0 | 192.3 | 192.7 | 192.8 | 192.8 | 192.8 | 192.8 | 192.8 | 192.7 |
| 122.5° | 205.7 | 206.0 | 206.3 | 206.5 | 206.8 | 206.9 | 207.0 | 207.1 | 207.1 | 207.2 | 207.0 |
| 125° | 227.3 | 227.4 | 227.4 | 227.5 | 227.6 | 227.8 | 227.9 | 228.1 | 228.2 | 228.4 | 228.3 |
| 127.5° | 248.0 | 248.1 | 248.3 | 248.4 | 248.6 | 248.7 | 248.8 | 248.9 | 249.0 | 249.1 | 248.9 |
| 130° | 261.7 | 261.9 | 262.1 | 262.2 | 262.4 | 262.5 | 262.6 | 262.7 | 262.8 | 262.8 | 262.7 |
| 132.5° | 274.6 | 274.9 | 275.1 | 275.4 | 275.6 | 275.7 | 275.8 | 275.8 | 275.9 | 276.0 | 276.1 |
| 135° | 294.8 | 295.1 | 295.4 | 295.7 | 296.0 | 296.2 | 296.2 | 296.2 | 296.2 | 296.2 | 296.1 |
| 137.5° | 314.4 | 314.8 | 315.3 | 315.7 | 316.1 | 316.2 | 316.1 | 316.0 | 315.9 | 315.8 | 315.6 |
| 140° | 327.1 | 327.5 | 327.9 | 328.3 | 328.7 | 328.8 | 328.7 | 328.5 | 328.4 | 328.2 | 328.0 |
| 142.5° | 339.1 | 339.5 | 339.9 | 340.3 | 340.7 | 340.9 | 340.8 | 340.7 | 340.6 | 340.6 | 340.2 |
| 145° | 357.3 | 357.5 | 357.7 | 358.0 | 358.2 | 358.3 | 358.3 | 358.3 | 358.3 | 358.3 | 358.1 |
| 147.5° | 372.7 | 373.2 | 373.8 | 374.3 | 374.9 | 375.0 | 374.9 | 374.6 | 374.5 | 374.3 | 374.1 |
| 150° | 384.2 | 384.4 | 384.5 | 384.7 | 384.8 | 384.9 | 384.9 | 384.9 | 384.9 | 384.9 | 384.6 |
| 152.5° | 393.6 | 394.0 | 394.3 | 394.5 | 394.8 | 394.8 | 394.7 | 394.5 | 394.3 | 394.1 | 394.0 |
| 155° | 407.2 | 407.6 | 408.0 | 408.4 | 408.8 | 408.8 | 408.4 | 408.1 | 407.8 | 407.5 | 407.4 |
| 157.5° | 418.4 | 419.0 | 419.5 | 420.0 | 420.6 | 420.6 | 420.3 | 420.0 | 419.7 | 419.4 | 419.3 |
| 160° | 426.2 | 426.6 | 427.0 | 427.4 | 427.8 | 427.9 | 427.5 | 427.2 | 426.9 | 426.5 | 426.4 |
| 162.5° | 432.8 | 433.2 | 433.7 | 434.2 | 434.7 | 434.7 | 434.3 | 434.0 | 433.6 | 433.2 | 433.2 |
| 165° | 441.6 | 442.1 | 442.6 | 443.1 | 443.5 | 443.6 | 443.3 | 443.0 | 442.7 | 442.4 | 442.3 |
| 167.5° | 448.7 | 449.2 | 449.6 | 450.1 | 450.7 | 450.7 | 450.2 | 449.7 | 449.2 | 448.8 | 448.8 |
| 170° | 452.4 | 453.0 | 453.5 | 454.1 | 454.6 | 454.7 | 454.2 | 453.7 | 453.2 | 452.7 | 452.7 |
| 172.5° | 455.6 | 456.1 | 456.5 | 457.0 | 457.6 | 457.6 | 457.1 | 456.6 | 456.1 | 455.7 | 455.7 |
| 175° | 458.5 | 459.1 | 459.6 | 460.2 | 460.7 | 460.8 | 460.3 | 459.8 | 459.3 | 458.8 | 458.8 |
| 177.5° | 460.3 | 460.7 | 461.1 | 461.6 | 462.0 | 462.1 | 461.7 | 461.3 | 460.9 | 460.5 | 460.6 |
| 180° | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 |



TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 |
| 2.5° | 1338.4 | 1335.4 | 1329.8 | 1324.7 | 1318.3 | 1312.7 | 1308.9 | 1304.2 | 1298.2 | 1290.9 | 1284.9 |
| 5° | 1397.6 | 1385.8 | 1370.4 | 1357.0 | 1339.9 | 1326.5 | 1312.6 | 1299.3 | 1285.9 | 1268.8 | 1253.8 |
| 7.5° | 1463.3 | 1439.0 | 1415.4 | 1385.7 | 1358.8 | 1334.7 | 1311.5 | 1288.2 | 1265.3 | 1241.0 | 1217.6 |
| 10° | 1503.5 | 1474.1 | 1441.5 | 1404.1 | 1369.8 | 1337.2 | 1307.3 | 1277.9 | 1246.9 | 1219.6 | 1190.2 |
| 12.5° | 1541.2 | 1503.2 | 1465.9 | 1418.6 | 1377.5 | 1337.7 | 1299.6 | 1262.9 | 1229.8 | 1194.4 | 1162.8 |
| 15° | 1575.2 | 1537.7 | 1496.0 | 1438.3 | 1381.1 | 1332.9 | 1288.0 | 1240.5 | 1199.3 | 1159.7 | 1124.4 |
| 17.5° | 1588.3 | 1549.0 | 1500.6 | 1445.1 | 1382.6 | 1322.1 | 1264.2 | 1212.0 | 1163.6 | 1117.5 | 1077.8 |
| 20° | 1583.2 | 1545.2 | 1495.5 | 1442.6 | 1375.7 | 1312.6 | 1250.1 | 1192.3 | 1138.4 | 1089.6 | 1047.4 |
| 22.5° | 1570.7 | 1531.5 | 1483.5 | 1427.6 | 1364.1 | 1297.2 | 1230.4 | 1168.8 | 1112.2 | 1061.8 | 1015.8 |
| 25° | 1552.2 | 1498.7 | 1449.5 | 1395.0 | 1334.6 | 1268.3 | 1199.3 | 1131.4 | 1071.0 | 1019.6 | 969.4 |
| 27.5° | 1532.8 | 1466.1 | 1403.5 | 1349.3 | 1285.5 | 1226.3 | 1159.8 | 1090.2 | 1026.7 | 974.4 | 922.8 |
| 30° | 1515.3 | 1440.4 | 1371.4 | 1310.0 | 1249.5 | 1193.4 | 1130.3 | 1062.4 | 997.2 | 943.2 | 890.8 |
| 32.5° | 1493.4 | 1413.9 | 1338.1 | 1267.2 | 1208.9 | 1153.2 | 1096.1 | 1031.2 | 967.7 | 912.0 | 858.7 |
| 35° | 1466.1 | 1364.5 | 1282.1 | 1206.7 | 1142.1 | 1088.1 | 1036.7 | 984.4 | 920.8 | 863.0 | 811.1 |
| 37.5° | 1430.1 | 1314.9 | 1219.6 | 1137.5 | 1069.2 | 1015.0 | 974.5 | 926.6 | 868.5 | 813.3 | 765.1 |
| 40° | 1408.3 | 1279.0 | 1174.6 | 1093.4 | 1021.8 | 964.6 | 926.6 | 886.0 | 833.1 | 781.2 | 733.0 |
| 42.5° | 1379.3 | 1246.0 | 1129.3 | 1044.7 | 972.6 | 917.5 | 879.1 | 843.6 | 799.2 | 750.4 | 698.8 |
| 45° | 1322.2 | 1182.2 | 1059.7 | 968.8 | 896.1 | 842.1 | 806.3 | 774.8 | 741.1 | 696.2 | 651.3 |
| 47.5° | 1248.0 | 1115.6 | 987.5 | 888.2 | 817.0 | 766.8 | 732.1 | 707.2 | 683.1 | 644.9 | 601.3 |
| 50° | 1188.6 | 1060.8 | 935.6 | 839.5 | 763.5 | 715.9 | 683.3 | 663.5 | 641.6 | 606.9 | 570.5 |
| 52.5° | 1118.4 | 1004.3 | 881.8 | 783.4 | 711.8 | 667.2 | 635.8 | 616.1 | 598.0 | 569.7 | 535.0 |
| 55° | 1007.9 | 907.9 | 795.6 | 706.3 | 640.6 | 595.6 | 565.7 | 547.0 | 536.3 | 512.2 | 485.0 |
| 57.5° | 880.3 | 808.7 | 709.6 | 623.5 | 565.4 | 521.0 | 499.1 | 483.2 | 471.0 | 454.1 | 434.8 |
| 60° | 791.3 | 741.1 | 652.3 | 570.5 | 517.1 | 474.8 | 455.0 | 441.6 | 430.4 | 416.0 | 401.0 |
| 62.5° | 701.1 | 664.5 | 587.3 | 517.1 | 467.9 | 432.5 | 413.9 | 401.9 | 389.0 | 379.2 | 364.6 |
| 65° | 580.1 | 547.5 | 494.0 | 438.9 | 393.6 | 365.2 | 351.8 | 341.1 | 333.1 | 322.4 | 312.3 |
| 67.5° | 451.3 | 438.0 | 401.1 | 363.1 | 330.5 | 305.3 | 293.7 | 286.3 | 276.6 | 270.2 | 263.2 |
| 70° | 372.2 | 365.8 | 339.5 | 314.4 | 283.9 | 266.8 | 256.1 | 252.9 | 241.1 | 234.7 | 229.9 |
| 72.5° | 302.0 | 299.0 | 283.9 | 266.5 | 245.0 | 230.0 | 220.1 | 216.6 | 209.1 | 203.9 | 200.8 |
| 75° | 206.9 | 208.0 | 205.3 | 194.1 | 186.1 | 176.4 | 167.9 | 165.7 | 160.4 | 156.1 | 153.4 |
| 77.5° | 130.9 | 136.3 | 136.6 | 136.0 | 132.8 | 126.9 | 123.4 | 121.8 | 116.5 | 114.9 | 114.3 |
| 80° | 89.8 | 95.7 | 101.1 | 100.5 | 99.4 | 97.8 | 95.1 | 93.6 | 90.9 | 89.3 | 88.2 |
| 82.5° | 59.9 | 65.4 | 69.8 | 72.7 | 72.5 | 70.9 | 69.1 | 68.4 | 67.8 | 66.6 | 66.4 |
| 85° | 28.4 | 29.4 | 31.0 | 34.8 | 37.4 | 37.9 | 37.4 | 36.9 | 35.3 | 35.8 | 36.4 |
| 87.5° | 10.8 | 10.6 | 10.9 | 10.9 | 10.3 | 12.3 | 13.5 | 13.8 | 13.1 | 12.3 | 11.6 |
| 90° | 4.6 | 4.0 | 3.5 | 2.9 | 2.3 | 1.7 | 1.0 | 0.4 | 1.0 | 1.7 | 2.3 |
| 92.5° | 12.4 | 11.7 | 11.0 | 10.5 | 10.1 | 9.6 | 9.1 | 8.7 | 9.1 | 9.6 | 10.1 |
| 95° | 26.1 | 25.3 | 24.5 | 24.0 | 23.8 | 23.7 | 23.5 | 23.4 | 23.5 | 23.7 | 23.8 |
| 97.5° | 41.8 | 40.7 | 39.6 | 39.1 | 39.0 | 38.9 | 38.8 | 38.7 | 38.8 | 38.9 | 39.0 |
| 100° | 52.8 | 51.8 | 50.8 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 |
| 102.5° | 65.4 | 64.9 | 64.3 | 63.9 | 63.6 | 63.3 | 62.9 | 62.6 | 62.9 | 63.3 | 63.6 |
| 105° | 84.8 | 84.4 | 83.9 | 83.5 | 83.0 | 82.6 | 82.2 | 81.8 | 82.2 | 82.6 | 83.0 |
| 107.5° | 105.8 | 105.4 | 105.1 | 104.7 | 104.3 | 103.9 | 103.5 | 103.1 | 103.5 | 103.9 | 104.3 |
| 110° | 120.2 | 119.9 | 119.7 | 119.4 | 119.0 | 118.6 | 118.2 | 117.8 | 118.2 | 118.6 | 119.0 |



TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 134.4 | 134.1 | 133.8 | 133.6 | 133.3 | 133.1 | 132.9 | 132.7 | 132.9 | 133.1 | 133.3 |
| 115° | 156.6 | 156.5 | 156.3 | 156.1 | 155.7 | 155.4 | 155.0 | 154.7 | 155.0 | 155.4 | 155.7 |
| 117.5° | 177.8 | 177.8 | 177.6 | 177.4 | 177.3 | 177.1 | 177.0 | 176.9 | 177.0 | 177.1 | 177.3 |
| 120° | 192.7 | 192.6 | 192.5 | 192.3 | 191.9 | 191.5 | 191.1 | 190.7 | 191.1 | 191.5 | 191.9 |
| 122.5° | 206.8 | 206.5 | 206.4 | 206.1 | 206.0 | 205.9 | 205.7 | 205.6 | 205.7 | 205.9 | 206.0 |
| 125° | 228.2 | 228.1 | 228.1 | 227.8 | 227.3 | 226.8 | 226.3 | 225.9 | 226.3 | 226.8 | 227.3 |
| 127.5° | 248.8 | 248.7 | 248.7 | 248.5 | 248.2 | 248.0 | 247.6 | 247.4 | 247.6 | 248.0 | 248.2 |
| 130° | 262.5 | 262.4 | 262.2 | 261.9 | 261.5 | 261.1 | 260.7 | 260.3 | 260.7 | 261.1 | 261.5 |
| 132.5° | 276.1 | 276.2 | 276.2 | 275.8 | 275.2 | 274.6 | 273.9 | 273.2 | 273.9 | 274.6 | 275.2 |
| 135° | 296.0 | 296.0 | 295.9 | 295.6 | 295.2 | 294.7 | 294.2 | 293.7 | 294.2 | 294.7 | 295.2 |
| 137.5° | 315.4 | 315.3 | 315.1 | 314.8 | 314.3 | 313.9 | 313.4 | 312.9 | 313.4 | 313.9 | 314.3 |
| 140° | 327.7 | 327.5 | 327.3 | 326.9 | 326.5 | 326.1 | 325.7 | 325.3 | 325.7 | 326.1 | 326.5 |
| 142.5° | 339.9 | 339.6 | 339.3 | 339.0 | 338.7 | 338.3 | 337.9 | 337.6 | 337.9 | 338.3 | 338.7 |
| 145° | 357.8 | 357.6 | 357.4 | 357.1 | 356.8 | 356.5 | 356.2 | 355.8 | 356.2 | 356.5 | 356.8 |
| 147.5° | 373.9 | 373.7 | 373.5 | 373.4 | 373.1 | 373.0 | 372.8 | 372.6 | 372.8 | 373.0 | 373.1 |
| 150° | 384.3 | 384.0 | 383.7 | 383.5 | 383.6 | 383.7 | 383.7 | 383.8 | 383.7 | 383.7 | 383.6 |
| 152.5° | 393.9 | 393.7 | 393.6 | 393.5 | 393.3 | 393.2 | 393.2 | 393.0 | 393.2 | 393.2 | 393.3 |
| 155° | 407.3 | 407.3 | 407.2 | 407.2 | 407.2 | 407.2 | 407.2 | 407.2 | 407.2 | 407.2 | 407.2 |
| 157.5° | 419.2 | 419.1 | 419.1 | 419.1 | 419.3 | 419.5 | 419.6 | 419.8 | 419.6 | 419.5 | 419.3 |
| 160° | 426.4 | 426.3 | 426.2 | 426.3 | 426.5 | 426.7 | 427.1 | 427.3 | 427.1 | 426.7 | 426.5 |
| 162.5° | 433.1 | 433.1 | 433.1 | 433.2 | 433.3 | 433.6 | 433.7 | 433.9 | 433.7 | 433.6 | 433.3 |
| 165° | 442.2 | 442.1 | 442.0 | 442.0 | 442.2 | 442.4 | 442.5 | 442.7 | 442.5 | 442.4 | 442.2 |
| 167.5° | 448.8 | 448.8 | 448.8 | 448.9 | 449.2 | 449.6 | 449.9 | 450.2 | 449.9 | 449.6 | 449.2 |
| 170° | 452.7 | 452.7 | 452.7 | 452.9 | 453.2 | 453.5 | 453.8 | 454.2 | 453.8 | 453.5 | 453.2 |
| 172.5° | 455.7 | 455.7 | 455.7 | 455.8 | 456.1 | 456.5 | 456.8 | 457.1 | 456.8 | 456.5 | 456.1 |
| 175° | 458.8 | 458.8 | 458.8 | 459.0 | 459.3 | 459.6 | 459.9 | 460.3 | 459.9 | 459.6 | 459.3 |
| 177.5° | 460.7 | 460.7 | 460.7 | 460.9 | 461.2 | 461.4 | 461.7 | 461.9 | 461.7 | 461.4 | 461.2 |
| 180° | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 |



TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 |
| 2.5° | 1280.6 | 1274.7 | 1270.4 | 1261.9 | 1255.8 | 1253.3 | 1248.6 | 1247.3 | 1252.0 | 1248.6 | 1248.2 |
| 5° | 1242.6 | 1227.1 | 1214.8 | 1202.5 | 1189.1 | 1180.6 | 1167.8 | 1165.6 | 1162.4 | 1157.5 | 1156.5 |
| 7.5° | 1196.9 | 1176.7 | 1160.9 | 1140.6 | 1122.9 | 1108.7 | 1092.7 | 1085.1 | 1080.9 | 1074.7 | 1066.4 |
| 10° | 1166.1 | 1142.1 | 1120.7 | 1100.3 | 1078.5 | 1060.8 | 1044.7 | 1032.5 | 1024.5 | 1016.9 | 1013.8 |
| 12.5° | 1135.8 | 1111.3 | 1083.9 | 1059.3 | 1034.8 | 1015.0 | 997.3 | 989.3 | 980.4 | 971.6 | 964.2 |
| 15° | 1088.6 | 1056.0 | 1026.0 | 997.7 | 976.8 | 955.5 | 938.3 | 926.6 | 913.2 | 909.5 | 895.1 |
| 17.5° | 1038.6 | 1006.5 | 971.5 | 941.7 | 917.5 | 894.0 | 875.1 | 861.8 | 851.8 | 838.0 | 831.3 |
| 20° | 1007.3 | 969.4 | 935.2 | 907.9 | 881.1 | 853.3 | 834.1 | 822.8 | 813.3 | 802.0 | 796.7 |
| 22.5° | 974.0 | 936.8 | 901.8 | 869.8 | 842.6 | 815.3 | 801.6 | 790.0 | 779.0 | 768.7 | 761.6 |
| 25° | 925.0 | 887.6 | 850.6 | 817.5 | 789.2 | 769.4 | 753.4 | 740.0 | 734.1 | 724.0 | 716.4 |
| 27.5° | 876.5 | 836.8 | 798.5 | 765.4 | 743.2 | 723.7 | 710.5 | 699.9 | 689.3 | 680.4 | 673.9 |
| 30° | 845.3 | 804.7 | 763.0 | 736.8 | 713.3 | 694.5 | 680.1 | 669.9 | 661.9 | 653.9 | 649.1 |
| 32.5° | 814.1 | 772.2 | 735.1 | 706.9 | 684.6 | 668.4 | 653.6 | 643.9 | 635.4 | 626.5 | 620.8 |
| 35° | 764.1 | 721.3 | 691.3 | 663.5 | 641.6 | 626.6 | 616.5 | 602.6 | 595.6 | 589.2 | 583.4 |
| 37.5° | 717.6 | 677.8 | 645.4 | 621.0 | 601.9 | 587.1 | 573.9 | 566.4 | 557.9 | 552.1 | 547.2 |
| 40° | 683.3 | 647.0 | 617.6 | 591.9 | 578.0 | 561.4 | 549.1 | 539.5 | 533.1 | 525.6 | 520.2 |
| 42.5° | 652.5 | 618.7 | 590.2 | 567.0 | 549.8 | 535.8 | 523.9 | 514.3 | 506.1 | 500.8 | 496.3 |
| 45° | 609.0 | 575.3 | 547.5 | 526.1 | 510.1 | 496.7 | 484.4 | 479.6 | 468.9 | 462.5 | 460.3 |
| 47.5° | 564.0 | 533.9 | 507.0 | 487.3 | 470.9 | 458.2 | 446.6 | 436.8 | 430.9 | 424.6 | 421.2 |
| 50° | 533.6 | 504.7 | 479.6 | 460.3 | 444.3 | 430.4 | 419.7 | 413.3 | 405.3 | 399.4 | 395.1 |
| 52.5° | 503.3 | 476.5 | 451.4 | 433.0 | 419.1 | 405.2 | 393.2 | 386.8 | 379.2 | 375.4 | 372.5 |
| 55° | 459.9 | 431.5 | 410.1 | 391.9 | 377.5 | 364.6 | 353.4 | 347.0 | 342.2 | 338.4 | 337.4 |
| 57.5° | 410.7 | 388.2 | 368.3 | 351.9 | 336.9 | 324.9 | 315.1 | 309.0 | 304.7 | 304.1 | 301.0 |
| 60° | 378.6 | 358.2 | 340.1 | 322.4 | 309.6 | 298.3 | 289.8 | 282.8 | 278.5 | 278.1 | 276.9 |
| 62.5° | 346.5 | 327.0 | 310.1 | 294.6 | 283.0 | 272.3 | 264.1 | 256.4 | 253.7 | 251.1 | 248.7 |
| 65° | 298.9 | 281.2 | 267.4 | 255.0 | 242.7 | 233.6 | 225.6 | 220.9 | 214.9 | 211.8 | 205.9 |
| 67.5° | 252.2 | 238.4 | 225.1 | 214.8 | 205.1 | 196.5 | 189.8 | 182.7 | 178.7 | 176.1 | 171.8 |
| 70° | 221.3 | 210.6 | 197.3 | 186.1 | 178.6 | 171.7 | 166.3 | 158.3 | 155.6 | 153.4 | 151.3 |
| 72.5° | 192.3 | 182.8 | 171.7 | 162.6 | 155.0 | 148.5 | 142.4 | 138.6 | 135.9 | 133.8 | 132.5 |
| 75° | 151.3 | 142.2 | 132.6 | 126.2 | 120.8 | 115.5 | 112.3 | 109.6 | 108.5 | 108.0 | 105.8 |
| 77.5° | 111.1 | 106.3 | 98.6 | 93.5 | 89.9 | 87.8 | 84.9 | 83.5 | 83.4 | 81.0 | 80.3 |
| 80° | 85.0 | 82.3 | 75.9 | 73.8 | 71.1 | 69.0 | 67.3 | 64.7 | 62.0 | 60.9 | 59.3 |
| 82.5° | 63.2 | 60.5 | 58.0 | 54.5 | 52.3 | 51.0 | 49.4 | 48.4 | 48.8 | 47.3 | 46.5 |
| 85° | 33.7 | 31.0 | 29.9 | 29.4 | 28.4 | 29.4 | 28.8 | 28.4 | 27.8 | 27.3 | 27.8 |
| 87.5° | 11.2 | 11.4 | 11.1 | 12.0 | 10.9 | 11.4 | 11.5 | 11.2 | 11.2 | 11.3 | 10.9 |
| 90° | 2.9 | 3.5 | 4.0 | 4.6 | 5.1 | 5.8 | 6.2 | 6.6 | 7.0 | 7.4 | 7.7 |
| 92.5° | 10.5 | 11.0 | 11.7 | 12.4 | 13.1 | 13.8 | 14.3 | 14.8 | 15.4 | 15.9 | 16.2 |
| 95° | 24.0 | 24.5 | 25.3 | 26.1 | 26.9 | 27.6 | 28.2 | 28.8 | 29.3 | 29.9 | 30.3 |
| 97.5° | 39.1 | 39.6 | 40.7 | 41.8 | 42.9 | 44.0 | 44.5 | 45.1 | 45.6 | 46.1 | 46.4 |
| 100° | 50.3 | 50.8 | 51.8 | 52.8 | 53.9 | 54.9 | 55.7 | 56.4 | 57.1 | 57.8 | 58.2 |
| 102.5° | 63.9 | 64.3 | 64.9 | 65.4 | 65.9 | 66.4 | 67.2 | 68.0 | 68.8 | 69.6 | 70.0 |
| 105° | 83.5 | 83.9 | 84.4 | 84.8 | 85.3 | 85.8 | 86.3 | 86.7 | 87.2 | 87.7 | 88.1 |
| 107.5° | 104.7 | 105.1 | 105.4 | 105.8 | 106.2 | 106.5 | 106.8 | 107.0 | 107.3 | 107.5 | 107.7 |
| 110° | 119.4 | 119.7 | 119.9 | 120.2 | 120.4 | 120.6 | 120.9 | 121.1 | 121.4 | 121.6 | 121.7 |



TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 133.6 | 133.8 | 134.1 | 134.4 | 134.7 | 135.0 | 135.1 | 135.2 | 135.3 | 135.5 | 135.5 |
| 115° | 156.1 | 156.3 | 156.5 | 156.6 | 156.8 | 156.9 | 156.9 | 156.8 | 156.7 | 156.6 | 156.5 |
| 117.5° | 177.4 | 177.6 | 177.8 | 177.8 | 178.0 | 178.2 | 178.2 | 178.3 | 178.3 | 178.4 | 178.3 |
| 120° | 192.3 | 192.5 | 192.6 | 192.7 | 192.7 | 192.8 | 192.8 | 192.8 | 192.8 | 192.8 | 192.7 |
| 122.5° | 206.1 | 206.4 | 206.5 | 206.8 | 207.0 | 207.2 | 207.1 | 207.1 | 207.0 | 206.9 | 206.8 |
| 125° | 227.8 | 228.1 | 228.1 | 228.2 | 228.3 | 228.4 | 228.2 | 228.1 | 227.9 | 227.8 | 227.6 |
| 127.5° | 248.5 | 248.7 | 248.7 | 248.8 | 248.9 | 249.1 | 249.0 | 248.9 | 248.8 | 248.7 | 248.6 |
| 130° | 261.9 | 262.2 | 262.4 | 262.5 | 262.7 | 262.8 | 262.8 | 262.7 | 262.6 | 262.5 | 262.4 |
| 132.5° | 275.8 | 276.2 | 276.2 | 276.1 | 276.1 | 276.0 | 275.9 | 275.8 | 275.8 | 275.7 | 275.6 |
| 135° | 295.6 | 295.9 | 296.0 | 296.0 | 296.1 | 296.2 | 296.2 | 296.2 | 296.2 | 296.2 | 296.0 |
| 137.5° | 314.8 | 315.1 | 315.3 | 315.4 | 315.6 | 315.8 | 315.9 | 316.0 | 316.1 | 316.2 | 316.1 |
| 140° | 326.9 | 327.3 | 327.5 | 327.7 | 328.0 | 328.2 | 328.4 | 328.5 | 328.7 | 328.8 | 328.7 |
| 142.5° | 339.0 | 339.3 | 339.6 | 339.9 | 340.2 | 340.6 | 340.6 | 340.7 | 340.8 | 340.9 | 340.7 |
| 145° | 357.1 | 357.4 | 357.6 | 357.8 | 358.1 | 358.3 | 358.3 | 358.3 | 358.3 | 358.3 | 358.2 |
| 147.5° | 373.4 | 373.5 | 373.7 | 373.9 | 374.1 | 374.3 | 374.5 | 374.6 | 374.9 | 375.0 | 374.9 |
| 150° | 383.5 | 383.7 | 384.0 | 384.3 | 384.6 | 384.9 | 384.9 | 384.9 | 384.9 | 384.9 | 384.8 |
| 152.5° | 393.5 | 393.6 | 393.7 | 393.9 | 394.0 | 394.1 | 394.3 | 394.5 | 394.7 | 394.8 | 394.8 |
| 155° | 407.2 | 407.2 | 407.3 | 407.3 | 407.4 | 407.5 | 407.8 | 408.1 | 408.4 | 408.8 | 408.8 |
| 157.5° | 419.1 | 419.1 | 419.1 | 419.2 | 419.3 | 419.4 | 419.7 | 420.0 | 420.3 | 420.6 | 420.6 |
| 160° | 426.3 | 426.2 | 426.3 | 426.4 | 426.4 | 426.5 | 426.9 | 427.2 | 427.5 | 427.9 | 427.8 |
| 162.5° | 433.2 | 433.1 | 433.1 | 433.1 | 433.2 | 433.2 | 433.6 | 434.0 | 434.3 | 434.7 | 434.7 |
| 165° | 442.0 | 442.0 | 442.1 | 442.2 | 442.3 | 442.4 | 442.7 | 443.0 | 443.3 | 443.6 | 443.5 |
| 167.5° | 448.9 | 448.8 | 448.8 | 448.8 | 448.8 | 448.8 | 449.2 | 449.7 | 450.2 | 450.7 | 450.7 |
| 170° | 452.9 | 452.7 | 452.7 | 452.7 | 452.7 | 452.7 | 453.2 | 453.7 | 454.2 | 454.7 | 454.6 |
| 172.5° | 455.8 | 455.7 | 455.7 | 455.7 | 455.7 | 455.7 | 456.1 | 456.6 | 457.1 | 457.6 | 457.6 |
| 175° | 459.0 | 458.8 | 458.8 | 458.8 | 458.8 | 458.8 | 459.3 | 459.8 | 460.3 | 460.8 | 460.7 |
| 177.5° | 460.9 | 460.7 | 460.7 | 460.7 | 460.6 | 460.5 | 460.9 | 461.3 | 461.7 | 462.1 | 462.0 |
| 180° | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 |



TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 |
| 2.5° | 1247.7 | 1243.0 | 1241.7 | 1243.4 | 1241.7 | 1243.0 | 1247.7 | 1248.2 | 1248.6 | 1252.0 | 1247.3 |
| 5° | 1151.2 | 1145.8 | 1148.5 | 1147.4 | 1148.5 | 1145.8 | 1151.2 | 1156.5 | 1157.5 | 1162.4 | 1165.6 |
| 7.5° | 1066.3 | 1059.6 | 1052.6 | 1054.8 | 1052.6 | 1059.6 | 1066.3 | 1066.4 | 1074.7 | 1080.9 | 1085.1 |
| 10° | 1006.8 | 1001.5 | 998.2 | 1000.9 | 998.2 | 1001.5 | 1006.8 | 1013.8 | 1016.9 | 1024.5 | 1032.5 |
| 12.5° | 956.7 | 953.5 | 950.8 | 949.6 | 950.8 | 953.5 | 956.7 | 964.2 | 971.6 | 980.4 | 989.3 |
| 15° | 888.7 | 882.3 | 879.6 | 872.6 | 879.6 | 882.3 | 888.7 | 895.1 | 909.5 | 913.2 | 926.6 |
| 17.5° | 825.9 | 823.7 | 816.7 | 813.8 | 816.7 | 823.7 | 825.9 | 831.3 | 838.0 | 851.8 | 861.8 |
| 20° | 788.6 | 786.5 | 779.6 | 783.9 | 779.6 | 786.5 | 788.6 | 796.7 | 802.0 | 813.3 | 822.8 |
| 22.5° | 757.9 | 753.1 | 750.9 | 749.6 | 750.9 | 753.1 | 757.9 | 761.6 | 768.7 | 779.0 | 790.0 |
| 25° | 714.3 | 707.3 | 704.7 | 701.5 | 704.7 | 707.3 | 714.3 | 716.4 | 724.0 | 734.1 | 740.0 |
| 27.5° | 670.9 | 667.2 | 663.6 | 662.8 | 663.6 | 667.2 | 670.9 | 673.9 | 680.4 | 689.3 | 699.9 |
| 30° | 642.7 | 639.0 | 636.3 | 636.3 | 636.3 | 639.0 | 642.7 | 649.1 | 653.9 | 661.9 | 669.9 |
| 32.5° | 617.4 | 614.6 | 611.9 | 611.5 | 611.9 | 614.6 | 617.4 | 620.8 | 626.5 | 635.4 | 643.9 |
| 35° | 580.7 | 576.4 | 575.3 | 572.1 | 575.3 | 576.4 | 580.7 | 583.4 | 589.2 | 595.6 | 602.6 |
| 37.5° | 542.5 | 538.9 | 538.8 | 538.5 | 538.8 | 538.9 | 542.5 | 547.2 | 552.1 | 557.9 | 566.4 |
| 40° | 518.1 | 515.4 | 514.9 | 511.1 | 514.9 | 515.4 | 518.1 | 520.2 | 525.6 | 533.1 | 539.5 |
| 42.5° | 492.0 | 490.6 | 488.8 | 487.2 | 488.8 | 490.6 | 492.0 | 496.3 | 500.8 | 506.1 | 514.3 |
| 45° | 456.6 | 452.9 | 452.9 | 450.2 | 452.9 | 452.9 | 456.6 | 460.3 | 462.5 | 468.9 | 479.6 |
| 47.5° | 420.0 | 417.2 | 417.5 | 414.7 | 417.5 | 417.2 | 420.0 | 421.2 | 424.6 | 430.9 | 436.8 |
| 50° | 395.7 | 394.0 | 393.6 | 392.4 | 393.6 | 394.0 | 395.7 | 395.1 | 399.4 | 405.3 | 413.3 |
| 52.5° | 371.3 | 370.5 | 372.6 | 370.2 | 372.6 | 370.5 | 371.3 | 372.5 | 375.4 | 379.2 | 386.8 |
| 55° | 338.4 | 336.8 | 340.1 | 336.8 | 340.1 | 336.8 | 338.4 | 337.4 | 338.4 | 342.2 | 347.0 |
| 57.5° | 300.7 | 299.2 | 302.1 | 300.5 | 302.1 | 299.2 | 300.7 | 301.0 | 304.1 | 304.7 | 309.0 |
| 60° | 275.9 | 272.7 | 274.3 | 274.8 | 274.3 | 272.7 | 275.9 | 276.9 | 278.1 | 278.5 | 282.8 |
| 62.5° | 246.4 | 244.5 | 245.7 | 243.2 | 245.7 | 244.5 | 246.4 | 248.7 | 251.1 | 253.7 | 256.4 |
| 65° | 204.8 | 203.2 | 201.1 | 199.9 | 201.1 | 203.2 | 204.8 | 205.9 | 211.8 | 214.9 | 220.9 |
| 67.5° | 172.1 | 168.2 | 168.1 | 169.0 | 168.1 | 168.2 | 172.1 | 171.8 | 176.1 | 178.7 | 182.7 |
| 70° | 148.1 | 148.1 | 147.6 | 147.6 | 147.6 | 148.1 | 148.1 | 151.3 | 153.4 | 155.6 | 158.3 |
| 72.5° | 131.4 | 131.0 | 130.0 | 129.6 | 130.0 | 131.0 | 131.4 | 132.5 | 133.8 | 135.9 | 138.6 |
| 75° | 105.8 | 106.4 | 105.4 | 104.8 | 105.4 | 106.4 | 105.8 | 105.8 | 108.0 | 108.5 | 109.6 |
| 77.5° | 78.2 | 75.9 | 77.1 | 75.9 | 77.1 | 75.9 | 78.2 | 80.3 | 81.0 | 83.4 | 83.5 |
| 80° | 59.3 | 58.8 | 60.4 | 58.8 | 60.4 | 58.8 | 59.3 | 59.3 | 60.9 | 62.0 | 64.7 |
| 82.5° | 47.0 | 46.4 | 47.1 | 45.9 | 47.1 | 46.4 | 47.0 | 46.5 | 47.3 | 48.8 | 48.4 |
| 85° | 28.4 | 27.8 | 27.3 | 27.8 | 27.3 | 27.8 | 28.4 | 27.8 | 27.3 | 27.8 | 28.4 |
| 87.5° | 11.4 | 11.0 | 11.1 | 11.2 | 11.1 | 11.0 | 11.4 | 10.9 | 11.3 | 11.2 | 11.2 |
| 90° | 7.9 | 8.2 | 8.4 | 8.6 | 8.4 | 8.2 | 7.9 | 7.7 | 7.4 | 7.0 | 6.6 |
| 92.5° | 16.4 | 16.6 | 16.8 | 17.0 | 16.8 | 16.6 | 16.4 | 16.2 | 15.9 | 15.4 | 14.8 |
| 95° | 30.4 | 30.6 | 30.7 | 30.9 | 30.7 | 30.6 | 30.4 | 30.3 | 29.9 | 29.3 | 28.8 |
| 97.5° | 46.5 | 46.7 | 46.7 | 46.8 | 46.7 | 46.7 | 46.5 | 46.4 | 46.1 | 45.6 | 45.1 |
| 100° | 58.4 | 58.5 | 58.7 | 58.9 | 58.7 | 58.5 | 58.4 | 58.2 | 57.8 | 57.1 | 56.4 |
| 102.5° | 70.3 | 70.5 | 70.7 | 71.0 | 70.7 | 70.5 | 70.3 | 70.0 | 69.6 | 68.8 | 68.0 |
| 105° | 88.3 | 88.6 | 88.8 | 89.0 | 88.8 | 88.6 | 88.3 | 88.1 | 87.7 | 87.2 | 86.7 |
| 107.5° | 107.7 | 107.6 | 107.6 | 107.6 | 107.6 | 107.6 | 107.7 | 107.7 | 107.5 | 107.3 | 107.0 |
| 110° | 121.6 | 121.5 | 121.4 | 121.4 | 121.4 | 121.5 | 121.6 | 121.7 | 121.6 | 121.4 | 121.1 |



TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 135.3 | 135.1 | 135.0 | 134.8 | 135.0 | 135.1 | 135.3 | 135.5 | 135.5 | 135.3 | 135.2 |
| 115° | 156.5 | 156.4 | 156.3 | 156.2 | 156.3 | 156.4 | 156.5 | 156.5 | 156.6 | 156.7 | 156.8 |
| 117.5° | 178.0 | 177.7 | 177.3 | 177.0 | 177.3 | 177.7 | 178.0 | 178.3 | 178.4 | 178.3 | 178.3 |
| 120° | 192.3 | 192.0 | 191.7 | 191.4 | 191.7 | 192.0 | 192.3 | 192.7 | 192.8 | 192.8 | 192.8 |
| 122.5° | 206.5 | 206.3 | 206.0 | 205.7 | 206.0 | 206.3 | 206.5 | 206.8 | 206.9 | 207.0 | 207.1 |
| 125° | 227.5 | 227.4 | 227.4 | 227.3 | 227.4 | 227.4 | 227.5 | 227.6 | 227.8 | 227.9 | 228.1 |
| 127.5° | 248.4 | 248.3 | 248.1 | 248.0 | 248.1 | 248.3 | 248.4 | 248.6 | 248.7 | 248.8 | 248.9 |
| 130° | 262.2 | 262.1 | 261.9 | 261.7 | 261.9 | 262.1 | 262.2 | 262.4 | 262.5 | 262.6 | 262.7 |
| 132.5° | 275.4 | 275.1 | 274.9 | 274.6 | 274.9 | 275.1 | 275.4 | 275.6 | 275.7 | 275.8 | 275.8 |
| 135° | 295.7 | 295.4 | 295.1 | 294.8 | 295.1 | 295.4 | 295.7 | 296.0 | 296.2 | 296.2 | 296.2 |
| 137.5° | 315.7 | 315.3 | 314.8 | 314.4 | 314.8 | 315.3 | 315.7 | 316.1 | 316.2 | 316.1 | 316.0 |
| 140° | 328.3 | 327.9 | 327.5 | 327.1 | 327.5 | 327.9 | 328.3 | 328.7 | 328.8 | 328.7 | 328.5 |
| 142.5° | 340.3 | 339.9 | 339.5 | 339.1 | 339.5 | 339.9 | 340.3 | 340.7 | 340.9 | 340.8 | 340.7 |
| 145° | 358.0 | 357.7 | 357.5 | 357.3 | 357.5 | 357.7 | 358.0 | 358.2 | 358.3 | 358.3 | 358.3 |
| 147.5° | 374.3 | 373.8 | 373.2 | 372.7 | 373.2 | 373.8 | 374.3 | 374.9 | 375.0 | 374.9 | 374.6 |
| 150° | 384.7 | 384.5 | 384.4 | 384.2 | 384.4 | 384.5 | 384.7 | 384.8 | 384.9 | 384.9 | 384.9 |
| 152.5° | 394.5 | 394.3 | 394.0 | 393.6 | 394.0 | 394.3 | 394.5 | 394.8 | 394.8 | 394.7 | 394.5 |
| 155° | 408.4 | 408.0 | 407.6 | 407.2 | 407.6 | 408.0 | 408.4 | 408.8 | 408.8 | 408.4 | 408.1 |
| 157.5° | 420.0 | 419.5 | 419.0 | 418.4 | 419.0 | 419.5 | 420.0 | 420.6 | 420.6 | 420.3 | 420.0 |
| 160° | 427.4 | 427.0 | 426.6 | 426.2 | 426.6 | 427.0 | 427.4 | 427.8 | 427.9 | 427.5 | 427.2 |
| 162.5° | 434.2 | 433.7 | 433.2 | 432.8 | 433.2 | 433.7 | 434.2 | 434.7 | 434.7 | 434.3 | 434.0 |
| 165° | 443.1 | 442.6 | 442.1 | 441.6 | 442.1 | 442.6 | 443.1 | 443.5 | 443.6 | 443.3 | 443.0 |
| 167.5° | 450.1 | 449.6 | 449.2 | 448.7 | 449.2 | 449.6 | 450.1 | 450.7 | 450.7 | 450.2 | 449.7 |
| 170° | 454.1 | 453.5 | 453.0 | 452.4 | 453.0 | 453.5 | 454.1 | 454.6 | 454.7 | 454.2 | 453.7 |
| 172.5° | 457.0 | 456.5 | 456.1 | 455.6 | 456.1 | 456.5 | 457.0 | 457.6 | 457.6 | 457.1 | 456.6 |
| 175° | 460.2 | 459.6 | 459.1 | 458.5 | 459.1 | 459.6 | 460.2 | 460.7 | 460.8 | 460.3 | 459.8 |
| 177.5° | 461.6 | 461.1 | 460.7 | 460.3 | 460.7 | 461.1 | 461.6 | 462.0 | 462.1 | 461.7 | 461.3 |
| 180° | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 |



TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 |
| 2.5° | 1248.6 | 1253.3 | 1255.8 | 1261.9 | 1270.4 | 1274.7 | 1280.6 | 1284.9 | 1290.9 | 1298.2 | 1304.2 |
| 5° | 1167.8 | 1180.6 | 1189.1 | 1202.5 | 1214.8 | 1227.1 | 1242.6 | 1253.8 | 1268.8 | 1285.9 | 1299.3 |
| 7.5° | 1092.7 | 1108.7 | 1122.9 | 1140.6 | 1160.9 | 1176.7 | 1196.9 | 1217.6 | 1241.0 | 1265.3 | 1288.2 |
| 10° | 1044.7 | 1060.8 | 1078.5 | 1100.3 | 1120.7 | 1142.1 | 1166.1 | 1190.2 | 1219.6 | 1246.9 | 1277.9 |
| 12.5° | 997.3 | 1015.0 | 1034.8 | 1059.3 | 1083.9 | 1111.3 | 1135.8 | 1162.8 | 1194.4 | 1229.8 | 1262.9 |
| 15° | 938.3 | 955.5 | 976.8 | 997.7 | 1026.0 | 1056.0 | 1088.6 | 1124.4 | 1159.7 | 1199.3 | 1240.5 |
| 17.5° | 875.1 | 894.0 | 917.5 | 941.7 | 971.5 | 1006.5 | 1038.6 | 1077.8 | 1117.5 | 1163.6 | 1212.0 |
| 20° | 834.1 | 853.3 | 881.1 | 907.9 | 935.2 | 969.4 | 1007.3 | 1047.4 | 1089.6 | 1138.4 | 1192.3 |
| 22.5° | 801.6 | 815.3 | 842.6 | 869.8 | 901.8 | 936.8 | 974.0 | 1015.8 | 1061.8 | 1112.2 | 1168.8 |
| 25° | 753.4 | 769.4 | 789.2 | 817.5 | 850.6 | 887.6 | 925.0 | 969.4 | 1019.6 | 1071.0 | 1131.4 |
| 27.5° | 710.5 | 723.7 | 743.2 | 765.4 | 798.5 | 836.8 | 876.5 | 922.8 | 974.4 | 1026.7 | 1090.2 |
| 30° | 680.1 | 694.5 | 713.3 | 736.8 | 763.0 | 804.7 | 845.3 | 890.8 | 943.2 | 997.2 | 1062.4 |
| 32.5° | 653.6 | 668.4 | 684.6 | 706.9 | 735.1 | 772.2 | 814.1 | 858.7 | 912.0 | 967.7 | 1031.2 |
| 35° | 616.5 | 626.6 | 641.6 | 663.5 | 691.3 | 721.3 | 764.1 | 811.1 | 863.0 | 920.8 | 984.4 |
| 37.5° | 573.9 | 587.1 | 601.9 | 621.0 | 645.4 | 677.8 | 717.6 | 765.1 | 813.3 | 868.5 | 926.6 |
| 40° | 549.1 | 561.4 | 578.0 | 591.9 | 617.6 | 647.0 | 683.3 | 733.0 | 781.2 | 833.1 | 886.0 |
| 42.5° | 523.9 | 535.8 | 549.8 | 567.0 | 590.2 | 618.7 | 652.5 | 698.8 | 750.4 | 799.2 | 843.6 |
| 45° | 484.4 | 496.7 | 510.1 | 526.1 | 547.5 | 575.3 | 609.0 | 651.3 | 696.2 | 741.1 | 774.8 |
| 47.5° | 446.6 | 458.2 | 470.9 | 487.3 | 507.0 | 533.9 | 564.0 | 601.3 | 644.9 | 683.1 | 707.2 |
| 50° | 419.7 | 430.4 | 444.3 | 460.3 | 479.6 | 504.7 | 533.6 | 570.5 | 606.9 | 641.6 | 663.5 |
| 52.5° | 393.2 | 405.2 | 419.1 | 433.0 | 451.4 | 476.5 | 503.3 | 535.0 | 569.7 | 598.0 | 616.1 |
| 55° | 353.4 | 364.6 | 377.5 | 391.9 | 410.1 | 431.5 | 459.9 | 485.0 | 512.2 | 536.3 | 547.0 |
| 57.5° | 315.1 | 324.9 | 336.9 | 351.9 | 368.3 | 388.2 | 410.7 | 434.8 | 454.1 | 471.0 | 483.2 |
| 60° | 289.8 | 298.3 | 309.6 | 322.4 | 340.1 | 358.2 | 378.6 | 401.0 | 416.0 | 430.4 | 441.6 |
| 62.5° | 264.1 | 272.3 | 283.0 | 294.6 | 310.1 | 327.0 | 346.5 | 364.6 | 379.2 | 389.0 | 401.9 |
| 65° | 225.6 | 233.6 | 242.7 | 255.0 | 267.4 | 281.2 | 298.9 | 312.3 | 322.4 | 333.1 | 341.1 |
| 67.5° | 189.8 | 196.5 | 205.1 | 214.8 | 225.1 | 238.4 | 252.2 | 263.2 | 270.2 | 276.6 | 286.3 |
| 70° | 166.3 | 171.7 | 178.6 | 186.1 | 197.3 | 210.6 | 221.3 | 229.9 | 234.7 | 241.1 | 252.9 |
| 72.5° | 142.4 | 148.5 | 155.0 | 162.6 | 171.7 | 182.8 | 192.3 | 200.8 | 203.9 | 209.1 | 216.6 |
| 75° | 112.3 | 115.5 | 120.8 | 126.2 | 132.6 | 142.2 | 151.3 | 153.4 | 156.1 | 160.4 | 165.7 |
| 77.5° | 84.9 | 87.8 | 89.9 | 93.5 | 98.6 | 106.3 | 111.1 | 114.3 | 114.9 | 116.5 | 121.8 |
| 80° | 67.3 | 69.0 | 71.1 | 73.8 | 75.9 | 82.3 | 85.0 | 88.2 | 89.3 | 90.9 | 93.6 |
| 82.5° | 49.4 | 51.0 | 52.3 | 54.5 | 58.0 | 60.5 | 63.2 | 66.4 | 66.6 | 67.8 | 68.4 |
| 85° | 28.8 | 29.4 | 28.4 | 29.4 | 29.9 | 31.0 | 33.7 | 36.4 | 35.8 | 35.3 | 36.9 |
| 87.5° | 11.5 | 11.4 | 10.9 | 12.0 | 11.1 | 11.4 | 11.2 | 11.6 | 12.3 | 13.1 | 13.8 |
| 90° | 6.2 | 5.8 | 5.1 | 4.6 | 4.0 | 3.5 | 2.9 | 2.3 | 1.7 | 1.0 | 0.4 |
| 92.5° | 14.3 | 13.8 | 13.1 | 12.4 | 11.7 | 11.0 | 10.5 | 10.1 | 9.6 | 9.1 | 8.7 |
| 95° | 28.2 | 27.6 | 26.9 | 26.1 | 25.3 | 24.5 | 24.0 | 23.8 | 23.7 | 23.5 | 23.4 |
| 97.5° | 44.5 | 44.0 | 42.9 | 41.8 | 40.7 | 39.6 | 39.1 | 39.0 | 38.9 | 38.8 | 38.7 |
| 100° | 55.7 | 54.9 | 53.9 | 52.8 | 51.8 | 50.8 | 50.3 | 50.3 | 50.3 | 50.3 | 50.3 |
| 102.5° | 67.2 | 66.4 | 65.9 | 65.4 | 64.9 | 64.3 | 63.9 | 63.6 | 63.3 | 62.9 | 62.6 |
| 105° | 86.3 | 85.8 | 85.3 | 84.8 | 84.4 | 83.9 | 83.5 | 83.0 | 82.6 | 82.2 | 81.8 |
| 107.5° | 106.8 | 106.5 | 106.2 | 105.8 | 105.4 | 105.1 | 104.7 | 104.3 | 103.9 | 103.5 | 103.1 |
| 110° | 120.9 | 120.6 | 120.4 | 120.2 | 119.9 | 119.7 | 119.4 | 119.0 | 118.6 | 118.2 | 117.8 |



TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 135.1 | 135.0 | 134.7 | 134.4 | 134.1 | 133.8 | 133.6 | 133.3 | 133.1 | 132.9 | 132.7 |
| 115° | 156.9 | 156.9 | 156.8 | 156.6 | 156.5 | 156.3 | 156.1 | 155.7 | 155.4 | 155.0 | 154.7 |
| 117.5° | 178.2 | 178.2 | 178.0 | 177.8 | 177.8 | 177.6 | 177.4 | 177.3 | 177.1 | 177.0 | 176.9 |
| 120° | 192.8 | 192.8 | 192.7 | 192.7 | 192.6 | 192.5 | 192.3 | 191.9 | 191.5 | 191.1 | 190.7 |
| 122.5° | 207.1 | 207.2 | 207.0 | 206.8 | 206.5 | 206.4 | 206.1 | 206.0 | 205.9 | 205.7 | 205.6 |
| 125° | 228.2 | 228.4 | 228.3 | 228.2 | 228.1 | 228.1 | 227.8 | 227.3 | 226.8 | 226.3 | 225.9 |
| 127.5° | 249.0 | 249.1 | 248.9 | 248.8 | 248.7 | 248.7 | 248.5 | 248.2 | 248.0 | 247.6 | 247.4 |
| 130° | 262.8 | 262.8 | 262.7 | 262.5 | 262.4 | 262.2 | 261.9 | 261.5 | 261.1 | 260.7 | 260.3 |
| 132.5° | 275.9 | 276.0 | 276.1 | 276.1 | 276.2 | 276.2 | 275.8 | 275.2 | 274.6 | 273.9 | 273.2 |
| 135° | 296.2 | 296.2 | 296.1 | 296.0 | 296.0 | 295.9 | 295.6 | 295.2 | 294.7 | 294.2 | 293.7 |
| 137.5° | 315.9 | 315.8 | 315.6 | 315.4 | 315.3 | 315.1 | 314.8 | 314.3 | 313.9 | 313.4 | 312.9 |
| 140° | 328.4 | 328.2 | 328.0 | 327.7 | 327.5 | 327.3 | 326.9 | 326.5 | 326.1 | 325.7 | 325.3 |
| 142.5° | 340.6 | 340.6 | 340.2 | 339.9 | 339.6 | 339.3 | 339.0 | 338.7 | 338.3 | 337.9 | 337.6 |
| 145° | 358.3 | 358.3 | 358.1 | 357.8 | 357.6 | 357.4 | 357.1 | 356.8 | 356.5 | 356.2 | 355.8 |
| 147.5° | 374.5 | 374.3 | 374.1 | 373.9 | 373.7 | 373.5 | 373.4 | 373.1 | 373.0 | 372.8 | 372.6 |
| 150° | 384.9 | 384.9 | 384.6 | 384.3 | 384.0 | 383.7 | 383.5 | 383.6 | 383.7 | 383.7 | 383.8 |
| 152.5° | 394.3 | 394.1 | 394.0 | 393.9 | 393.7 | 393.6 | 393.5 | 393.3 | 393.2 | 393.2 | 393.0 |
| 155° | 407.8 | 407.5 | 407.4 | 407.3 | 407.3 | 407.2 | 407.2 | 407.2 | 407.2 | 407.2 | 407.2 |
| 157.5° | 419.7 | 419.4 | 419.3 | 419.2 | 419.1 | 419.1 | 419.1 | 419.3 | 419.5 | 419.6 | 419.8 |
| 160° | 426.9 | 426.5 | 426.4 | 426.4 | 426.3 | 426.2 | 426.3 | 426.5 | 426.7 | 427.1 | 427.3 |
| 162.5° | 433.6 | 433.2 | 433.2 | 433.1 | 433.1 | 433.1 | 433.2 | 433.3 | 433.6 | 433.7 | 433.9 |
| 165° | 442.7 | 442.4 | 442.3 | 442.2 | 442.1 | 442.0 | 442.0 | 442.2 | 442.4 | 442.5 | 442.7 |
| 167.5° | 449.2 | 448.8 | 448.8 | 448.8 | 448.8 | 448.8 | 448.9 | 449.2 | 449.6 | 449.9 | 450.2 |
| 170° | 453.2 | 452.7 | 452.7 | 452.7 | 452.7 | 452.7 | 452.9 | 453.2 | 453.5 | 453.8 | 454.2 |
| 172.5° | 456.1 | 455.7 | 455.7 | 455.7 | 455.7 | 455.7 | 455.8 | 456.1 | 456.5 | 456.8 | 457.1 |
| 175° | 459.3 | 458.8 | 458.8 | 458.8 | 458.8 | 458.8 | 459.0 | 459.3 | 459.6 | 459.9 | 460.3 |
| 177.5° | 460.9 | 460.5 | 460.6 | 460.7 | 460.7 | 460.7 | 460.9 | 461.2 | 461.4 | 461.7 | 461.9 |
| 180° | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 |



TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 |
| 2.5° | 1308.9 | 1312.7 | 1318.3 | 1324.7 | 1329.8 | 1335.4 | 1338.4 | 1338.4 | 1341.0 | 1346.6 | 1353.8 |
| 5° | 1312.6 | 1326.5 | 1339.9 | 1357.0 | 1370.4 | 1385.8 | 1397.6 | 1408.9 | 1419.0 | 1431.9 | 1445.3 |
| 7.5° | 1311.5 | 1334.7 | 1358.8 | 1385.7 | 1415.4 | 1439.0 | 1463.3 | 1482.3 | 1501.2 | 1525.7 | 1545.1 |
| 10° | 1307.3 | 1337.2 | 1369.8 | 1404.1 | 1441.5 | 1474.1 | 1503.5 | 1530.3 | 1555.9 | 1582.6 | 1606.7 |
| 12.5° | 1299.6 | 1337.7 | 1377.5 | 1418.6 | 1465.9 | 1503.2 | 1541.2 | 1569.6 | 1599.6 | 1628.8 | 1658.4 |
| 15° | 1288.0 | 1332.9 | 1381.1 | 1438.3 | 1496.0 | 1537.7 | 1575.2 | 1612.1 | 1639.8 | 1673.0 | 1701.4 |
| 17.5° | 1264.2 | 1322.1 | 1382.6 | 1445.1 | 1500.6 | 1549.0 | 1588.3 | 1623.4 | 1653.0 | 1689.5 | 1728.0 |
| 20° | 1250.1 | 1312.6 | 1375.7 | 1442.6 | 1495.5 | 1545.2 | 1583.2 | 1619.5 | 1656.5 | 1704.0 | 1751.0 |
| 22.5° | 1230.4 | 1297.2 | 1364.1 | 1427.6 | 1483.5 | 1531.5 | 1570.7 | 1615.3 | 1663.7 | 1717.7 | 1774.6 |
| 25° | 1199.3 | 1268.3 | 1334.6 | 1395.0 | 1449.5 | 1498.7 | 1552.2 | 1612.1 | 1670.9 | 1742.0 | 1823.8 |
| 27.5° | 1159.8 | 1226.3 | 1285.5 | 1349.3 | 1403.5 | 1466.1 | 1532.8 | 1597.8 | 1682.5 | 1780.4 | 1882.5 |
| 30° | 1130.3 | 1193.4 | 1249.5 | 1310.0 | 1371.4 | 1440.4 | 1515.3 | 1591.7 | 1692.8 | 1807.8 | 1929.1 |
| 32.5° | 1096.1 | 1153.2 | 1208.9 | 1267.2 | 1338.1 | 1413.9 | 1493.4 | 1587.1 | 1707.8 | 1838.6 | 1964.2 |
| 35° | 1036.7 | 1088.1 | 1142.1 | 1206.7 | 1282.1 | 1364.5 | 1466.1 | 1580.0 | 1725.9 | 1866.5 | 1979.3 |
| 37.5° | 974.5 | 1015.0 | 1069.2 | 1137.5 | 1219.6 | 1314.9 | 1430.1 | 1568.5 | 1718.5 | 1844.6 | 1892.7 |
| 40° | 926.6 | 964.6 | 1021.8 | 1093.4 | 1174.6 | 1279.0 | 1408.3 | 1550.5 | 1701.4 | 1789.1 | 1785.3 |
| 42.5° | 879.1 | 917.5 | 972.6 | 1044.7 | 1129.3 | 1246.0 | 1379.3 | 1527.0 | 1654.3 | 1687.7 | 1618.0 |
| 45° | 806.3 | 842.1 | 896.1 | 968.8 | 1059.7 | 1182.2 | 1322.2 | 1464.0 | 1545.2 | 1491.2 | 1353.3 |
| 47.5° | 732.1 | 766.8 | 817.0 | 888.2 | 987.5 | 1115.6 | 1248.0 | 1364.3 | 1375.7 | 1259.7 | 1094.2 |
| 50° | 683.3 | 715.9 | 763.5 | 839.5 | 935.6 | 1060.8 | 1188.6 | 1280.0 | 1251.6 | 1110.0 | 939.4 |
| 52.5° | 635.8 | 667.2 | 711.8 | 783.4 | 881.8 | 1004.3 | 1118.4 | 1190.2 | 1124.7 | 974.0 | 820.5 |
| 55° | 565.7 | 595.6 | 640.6 | 706.3 | 795.6 | 907.9 | 1007.9 | 1034.0 | 937.8 | 786.0 | 661.9 |
| 57.5° | 499.1 | 521.0 | 565.4 | 623.5 | 709.6 | 808.7 | 880.3 | 875.6 | 769.4 | 632.6 | 543.7 |
| 60° | 455.0 | 474.8 | 517.1 | 570.5 | 652.3 | 741.1 | 791.3 | 769.9 | 662.5 | 549.6 | 464.1 |
| 62.5° | 413.9 | 432.5 | 467.9 | 517.1 | 587.3 | 664.5 | 701.1 | 671.5 | 570.1 | 471.0 | 402.9 |
| 65° | 351.8 | 365.2 | 393.6 | 438.9 | 494.0 | 547.5 | 580.1 | 536.8 | 447.0 | 372.2 | 320.8 |
| 67.5° | 293.7 | 305.3 | 330.5 | 363.1 | 401.1 | 438.0 | 451.3 | 410.7 | 340.8 | 290.3 | 254.2 |
| 70° | 256.1 | 266.8 | 283.9 | 314.4 | 339.5 | 365.8 | 372.2 | 335.8 | 277.5 | 239.0 | 216.6 |
| 72.5° | 220.1 | 230.0 | 245.0 | 266.5 | 283.9 | 299.0 | 302.0 | 268.2 | 223.6 | 197.1 | 179.7 |
| 75° | 167.9 | 176.4 | 186.1 | 194.1 | 205.3 | 208.0 | 206.9 | 180.7 | 156.7 | 139.0 | 129.4 |
| 77.5° | 123.4 | 126.9 | 132.8 | 136.0 | 136.6 | 136.3 | 130.9 | 114.3 | 101.9 | 94.7 | 90.7 |
| 80° | 95.1 | 97.8 | 99.4 | 100.5 | 101.1 | 95.7 | 89.8 | 79.7 | 75.4 | 71.1 | 66.3 |
| 82.5° | 69.1 | 70.9 | 72.5 | 72.7 | 69.8 | 65.4 | 59.9 | 54.8 | 51.9 | 49.7 | 47.9 |
| 85° | 37.4 | 37.9 | 37.4 | 34.8 | 31.0 | 29.4 | 28.4 | 27.3 | 26.7 | 26.2 | 26.2 |
| 87.5° | 13.5 | 12.3 | 10.3 | 10.9 | 10.9 | 10.6 | 10.8 | 10.5 | 10.1 | 10.2 | 10.3 |
| 90° | 1.0 | 1.7 | 2.3 | 2.9 | 3.5 | 4.0 | 4.6 | 5.1 | 5.8 | 6.2 | 6.6 |
| 92.5° | 9.1 | 9.6 | 10.1 | 10.5 | 11.0 | 11.7 | 12.4 | 13.1 | 13.8 | 14.3 | 14.8 |
| 95° | 23.5 | 23.7 | 23.8 | 24.0 | 24.5 | 25.3 | 26.1 | 26.9 | 27.6 | 28.2 | 28.8 |
| 97.5° | 38.8 | 38.9 | 39.0 | 39.1 | 39.6 | 40.7 | 41.8 | 42.9 | 44.0 | 44.5 | 45.1 |
| 100° | 50.3 | 50.3 | 50.3 | 50.3 | 50.8 | 51.8 | 52.8 | 53.9 | 54.9 | 55.7 | 56.4 |
| 102.5° | 62.9 | 63.3 | 63.6 | 63.9 | 64.3 | 64.9 | 65.4 | 65.9 | 66.4 | 67.2 | 68.0 |
| 105° | 82.2 | 82.6 | 83.0 | 83.5 | 83.9 | 84.4 | 84.8 | 85.3 | 85.8 | 86.3 | 86.7 |
| 107.5° | 103.5 | 103.9 | 104.3 | 104.7 | 105.1 | 105.4 | 105.8 | 106.2 | 106.5 | 106.8 | 107.0 |
| 110° | 118.2 | 118.6 | 119.0 | 119.4 | 119.7 | 119.9 | 120.2 | 120.4 | 120.6 | 120.9 | 121.1 |



TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 132.9 | 133.1 | 133.3 | 133.6 | 133.8 | 134.1 | 134.4 | 134.7 | 135.0 | 135.1 | 135.2 |
| 115° | 155.0 | 155.4 | 155.7 | 156.1 | 156.3 | 156.5 | 156.6 | 156.8 | 156.9 | 156.9 | 156.8 |
| 117.5° | 177.0 | 177.1 | 177.3 | 177.4 | 177.6 | 177.8 | 177.8 | 178.0 | 178.2 | 178.2 | 178.3 |
| 120° | 191.1 | 191.5 | 191.9 | 192.3 | 192.5 | 192.6 | 192.7 | 192.7 | 192.8 | 192.8 | 192.8 |
| 122.5° | 205.7 | 205.9 | 206.0 | 206.1 | 206.4 | 206.5 | 206.8 | 207.0 | 207.2 | 207.1 | 207.1 |
| 125° | 226.3 | 226.8 | 227.3 | 227.8 | 228.1 | 228.1 | 228.2 | 228.3 | 228.4 | 228.2 | 228.1 |
| 127.5° | 247.6 | 248.0 | 248.2 | 248.5 | 248.7 | 248.7 | 248.8 | 248.9 | 249.1 | 249.0 | 248.9 |
| 130° | 260.7 | 261.1 | 261.5 | 261.9 | 262.2 | 262.4 | 262.5 | 262.7 | 262.8 | 262.8 | 262.7 |
| 132.5° | 273.9 | 274.6 | 275.2 | 275.8 | 276.2 | 276.2 | 276.1 | 276.1 | 276.0 | 275.9 | 275.8 |
| 135° | 294.2 | 294.7 | 295.2 | 295.6 | 295.9 | 296.0 | 296.0 | 296.1 | 296.2 | 296.2 | 296.2 |
| 137.5° | 313.4 | 313.9 | 314.3 | 314.8 | 315.1 | 315.3 | 315.4 | 315.6 | 315.8 | 315.9 | 316.0 |
| 140° | 325.7 | 326.1 | 326.5 | 326.9 | 327.3 | 327.5 | 327.7 | 328.0 | 328.2 | 328.4 | 328.5 |
| 142.5° | 337.9 | 338.3 | 338.7 | 339.0 | 339.3 | 339.6 | 339.9 | 340.2 | 340.6 | 340.6 | 340.7 |
| 145° | 356.2 | 356.5 | 356.8 | 357.1 | 357.4 | 357.6 | 357.8 | 358.1 | 358.3 | 358.3 | 358.3 |
| 147.5° | 372.8 | 373.0 | 373.1 | 373.4 | 373.5 | 373.7 | 373.9 | 374.1 | 374.3 | 374.5 | 374.6 |
| 150° | 383.7 | 383.7 | 383.6 | 383.5 | 383.7 | 384.0 | 384.3 | 384.6 | 384.9 | 384.9 | 384.9 |
| 152.5° | 393.2 | 393.2 | 393.3 | 393.5 | 393.6 | 393.7 | 393.9 | 394.0 | 394.1 | 394.3 | 394.5 |
| 155° | 407.2 | 407.2 | 407.2 | 407.2 | 407.2 | 407.3 | 407.3 | 407.4 | 407.5 | 407.8 | 408.1 |
| 157.5° | 419.6 | 419.5 | 419.3 | 419.1 | 419.1 | 419.1 | 419.2 | 419.3 | 419.4 | 419.7 | 420.0 |
| 160° | 427.1 | 426.7 | 426.5 | 426.3 | 426.2 | 426.3 | 426.4 | 426.4 | 426.5 | 426.9 | 427.2 |
| 162.5° | 433.7 | 433.6 | 433.3 | 433.2 | 433.1 | 433.1 | 433.1 | 433.2 | 433.2 | 433.6 | 434.0 |
| 165° | 442.5 | 442.4 | 442.2 | 442.0 | 442.0 | 442.1 | 442.2 | 442.3 | 442.4 | 442.7 | 443.0 |
| 167.5° | 449.9 | 449.6 | 449.2 | 448.9 | 448.8 | 448.8 | 448.8 | 448.8 | 448.8 | 449.2 | 449.7 |
| 170° | 453.8 | 453.5 | 453.2 | 452.9 | 452.7 | 452.7 | 452.7 | 452.7 | 452.7 | 453.2 | 453.7 |
| 172.5° | 456.8 | 456.5 | 456.1 | 455.8 | 455.7 | 455.7 | 455.7 | 455.7 | 455.7 | 456.1 | 456.6 |
| 175° | 459.9 | 459.6 | 459.3 | 459.0 | 458.8 | 458.8 | 458.8 | 458.8 | 458.8 | 459.3 | 459.8 |
| 177.5° | 461.7 | 461.4 | 461.2 | 460.9 | 460.7 | 460.7 | 460.7 | 460.6 | 460.5 | 460.9 | 461.3 |
| 180° | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 |



TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 | 1302.5 |
| 2.5° | 1359.4 | 1359.4 | 1366.7 | 1366.2 | 1371.0 | 1369.2 | 1370.1 |
| 5° | 1461.3 | 1470.4 | 1478.4 | 1483.8 | 1491.8 | 1493.9 | 1492.8 |
| 7.5° | 1566.9 | 1587.1 | 1597.0 | 1610.4 | 1612.9 | 1619.9 | 1619.2 |
| 10° | 1632.4 | 1652.2 | 1667.1 | 1678.9 | 1684.7 | 1692.3 | 1692.8 |
| 12.5° | 1683.7 | 1700.5 | 1713.7 | 1724.7 | 1731.8 | 1734.2 | 1735.6 |
| 15° | 1723.8 | 1742.5 | 1758.0 | 1773.5 | 1782.6 | 1789.5 | 1793.3 |
| 17.5° | 1764.2 | 1793.1 | 1820.4 | 1841.5 | 1854.2 | 1864.9 | 1864.7 |
| 20° | 1795.5 | 1828.6 | 1862.8 | 1886.9 | 1911.5 | 1922.2 | 1923.7 |
| 22.5° | 1828.8 | 1879.5 | 1923.6 | 1960.9 | 1993.1 | 2004.3 | 2008.5 |
| 25° | 1898.1 | 1964.4 | 2032.3 | 2084.7 | 2122.1 | 2144.0 | 2147.3 |
| 27.5° | 1981.8 | 2071.6 | 2143.0 | 2191.3 | 2222.5 | 2238.7 | 2242.2 |
| 30° | 2040.9 | 2123.8 | 2187.9 | 2224.3 | 2238.7 | 2240.8 | 2232.8 |
| 32.5° | 2067.4 | 2129.3 | 2155.0 | 2152.8 | 2124.5 | 2105.7 | 2098.5 |
| 35° | 2035.0 | 2022.1 | 1959.6 | 1884.8 | 1827.6 | 1791.2 | 1781.5 |
| 37.5° | 1851.9 | 1741.2 | 1626.2 | 1513.1 | 1452.9 | 1422.2 | 1369.6 |
| 40° | 1671.4 | 1513.7 | 1393.9 | 1298.7 | 1230.8 | 1176.3 | 1163.5 |
| 42.5° | 1467.8 | 1305.0 | 1185.2 | 1103.7 | 1049.5 | 1012.0 | 995.8 |
| 45° | 1179.5 | 1039.4 | 940.5 | 878.0 | 836.2 | 809.0 | 796.7 |
| 47.5° | 943.4 | 835.0 | 762.9 | 716.6 | 684.8 | 661.1 | 654.4 |
| 50° | 813.8 | 727.1 | 666.2 | 627.2 | 603.1 | 584.9 | 577.4 |
| 52.5° | 706.9 | 636.9 | 590.1 | 557.9 | 535.1 | 523.8 | 517.5 |
| 55° | 583.4 | 522.9 | 489.3 | 463.6 | 450.8 | 441.6 | 437.4 |
| 57.5° | 477.1 | 433.4 | 408.8 | 391.1 | 379.2 | 373.4 | 371.3 |
| 60° | 417.6 | 383.3 | 360.9 | 347.0 | 339.0 | 331.5 | 329.4 |
| 62.5° | 365.0 | 338.0 | 320.7 | 308.5 | 300.5 | 297.3 | 296.0 |
| 65° | 294.1 | 276.4 | 263.6 | 256.1 | 249.7 | 248.6 | 248.1 |
| 67.5° | 233.8 | 223.4 | 216.7 | 208.8 | 206.6 | 202.9 | 202.1 |
| 70° | 199.9 | 193.1 | 185.0 | 182.4 | 179.7 | 175.9 | 176.4 |
| 72.5° | 169.6 | 162.6 | 157.2 | 153.7 | 152.7 | 151.1 | 152.5 |
| 75° | 124.1 | 121.9 | 119.8 | 117.1 | 116.1 | 116.1 | 115.5 |
| 77.5° | 88.6 | 86.7 | 84.4 | 82.8 | 82.5 | 80.2 | 81.0 |
| 80° | 64.2 | 61.5 | 60.4 | 60.9 | 59.3 | 58.8 | 58.8 |
| 82.5° | 47.5 | 46.5 | 45.5 | 45.6 | 45.2 | 44.7 | 45.2 |
| 85° | 26.2 | 25.7 | 25.7 | 25.1 | 25.1 | 24.6 | 24.6 |
| 87.5° | 10.8 | 11.3 | 10.5 | 10.1 | 10.2 | 10.7 | 11.2 |
| 90° | 7.0 | 7.4 | 7.7 | 7.9 | 8.2 | 8.4 | 8.6 |
| 92.5° | 15.4 | 15.9 | 16.2 | 16.4 | 16.6 | 16.8 | 17.0 |
| 95° | 29.3 | 29.9 | 30.3 | 30.4 | 30.6 | 30.7 | 30.9 |
| 97.5° | 45.6 | 46.1 | 46.4 | 46.5 | 46.7 | 46.7 | 46.8 |
| 100° | 57.1 | 57.8 | 58.2 | 58.4 | 58.5 | 58.7 | 58.9 |
| 102.5° | 68.8 | 69.6 | 70.0 | 70.3 | 70.5 | 70.7 | 71.0 |
| 105° | 87.2 | 87.7 | 88.1 | 88.3 | 88.6 | 88.8 | 89.0 |
| 107.5° | 107.3 | 107.5 | 107.7 | 107.7 | 107.6 | 107.6 | 107.6 |
| 110° | 121.4 | 121.6 | 121.7 | 121.6 | 121.5 | 121.4 | 121.4 |



TEST NUMBER: P333701-927

CATALOG NUMBER: S125RDIW-S1090D470U927-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 135.3 | 135.5 | 135.5 | 135.3 | 135.1 | 135.0 | 134.8 |
| 115° | 156.7 | 156.6 | 156.5 | 156.5 | 156.4 | 156.3 | 156.2 |
| 117.5° | 178.3 | 178.4 | 178.3 | 178.0 | 177.7 | 177.3 | 177.0 |
| 120° | 192.8 | 192.8 | 192.7 | 192.3 | 192.0 | 191.7 | 191.4 |
| 122.5° | 207.0 | 206.9 | 206.8 | 206.5 | 206.3 | 206.0 | 205.7 |
| 125° | 227.9 | 227.8 | 227.6 | 227.5 | 227.4 | 227.4 | 227.3 |
| 127.5° | 248.8 | 248.7 | 248.6 | 248.4 | 248.3 | 248.1 | 248.0 |
| 130° | 262.6 | 262.5 | 262.4 | 262.2 | 262.1 | 261.9 | 261.7 |
| 132.5° | 275.8 | 275.7 | 275.6 | 275.4 | 275.1 | 274.9 | 274.6 |
| 135° | 296.2 | 296.2 | 296.0 | 295.7 | 295.4 | 295.1 | 294.8 |
| 137.5° | 316.1 | 316.2 | 316.1 | 315.7 | 315.3 | 314.8 | 314.4 |
| 140° | 328.7 | 328.8 | 328.7 | 328.3 | 327.9 | 327.5 | 327.1 |
| 142.5° | 340.8 | 340.9 | 340.7 | 340.3 | 339.9 | 339.5 | 339.1 |
| 145° | 358.3 | 358.3 | 358.2 | 358.0 | 357.7 | 357.5 | 357.3 |
| 147.5° | 374.9 | 375.0 | 374.9 | 374.3 | 373.8 | 373.2 | 372.7 |
| 150° | 384.9 | 384.9 | 384.8 | 384.7 | 384.5 | 384.4 | 384.2 |
| 152.5° | 394.7 | 394.8 | 394.8 | 394.5 | 394.3 | 394.0 | 393.6 |
| 155° | 408.4 | 408.8 | 408.8 | 408.4 | 408.0 | 407.6 | 407.2 |
| 157.5° | 420.3 | 420.6 | 420.6 | 420.0 | 419.5 | 419.0 | 418.4 |
| 160° | 427.5 | 427.9 | 427.8 | 427.4 | 427.0 | 426.6 | 426.2 |
| 162.5° | 434.3 | 434.7 | 434.7 | 434.2 | 433.7 | 433.2 | 432.8 |
| 165° | 443.3 | 443.6 | 443.5 | 443.1 | 442.6 | 442.1 | 441.6 |
| 167.5° | 450.2 | 450.7 | 450.7 | 450.1 | 449.6 | 449.2 | 448.7 |
| 170° | 454.2 | 454.7 | 454.6 | 454.1 | 453.5 | 453.0 | 452.4 |
| 172.5° | 457.1 | 457.6 | 457.6 | 457.0 | 456.5 | 456.1 | 455.6 |
| 175° | 460.3 | 460.8 | 460.7 | 460.2 | 459.6 | 459.1 | 458.5 |
| 177.5° | 461.7 | 462.1 | 462.0 | 461.6 | 461.1 | 460.7 | 460.3 |
| 180° | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 | 461.4 |

(END OF REPORT)