

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: P332324-935

Luminaire Tested: **S123RDIP-S775D1195U935-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332324-935
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-5,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S123RDIP-S775D1195U935-4F0-1E-UDD-A
Description: DEFINE 3 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 775 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 1195 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6731.6 lumens
Efficiency: N/A
Efficacy: 118.3 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.22 / 1.36
Luminous Opening: Rectangular (W 4' x L: 0.25' x H: 0')
CIE Type: Semi-Indirect

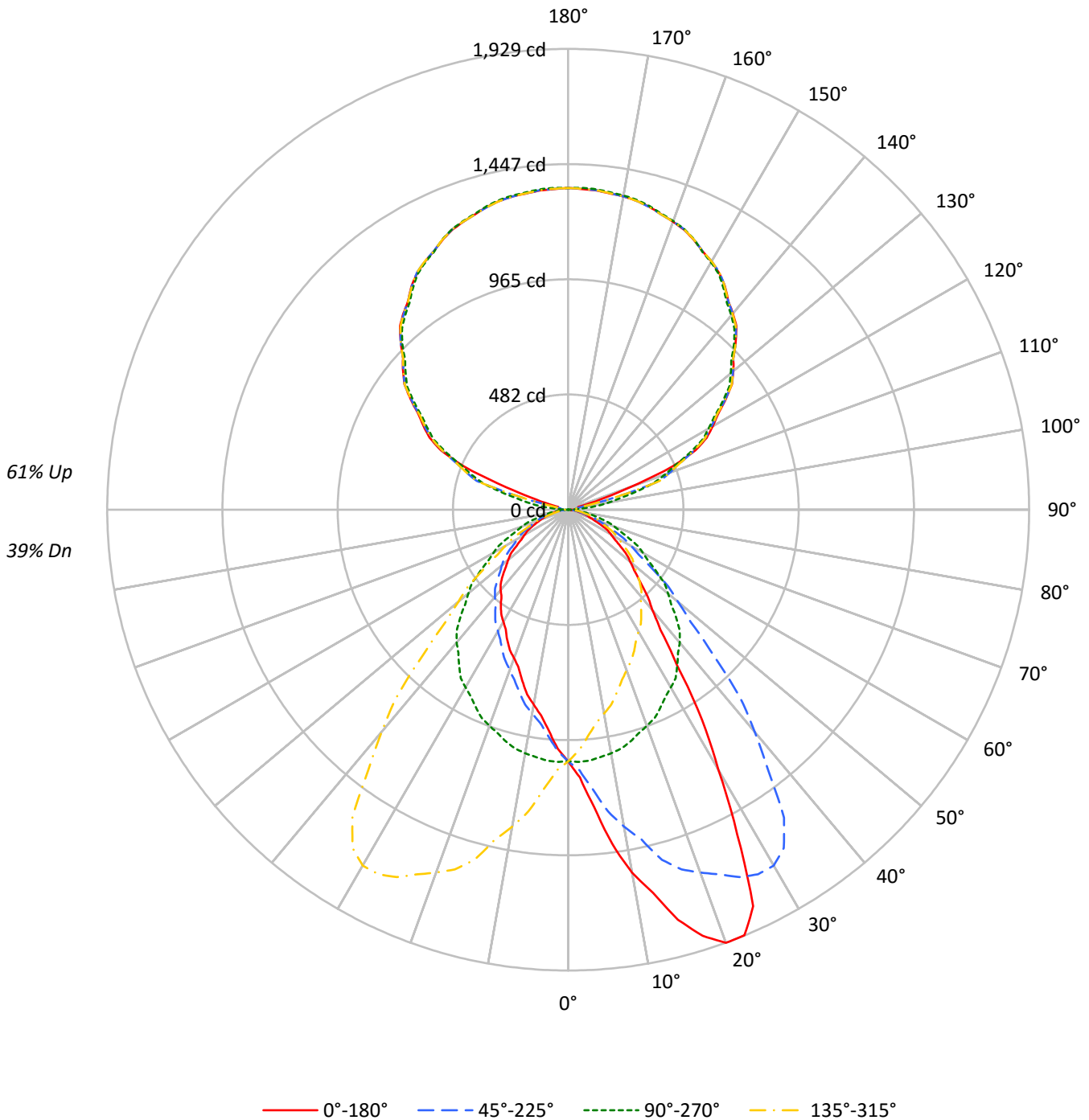
Input Watts (W): 56.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 105 | 105 | 105 | 105 | 95 | 95 | 95 | 95 | 77 | 77 | 77 | 61 | 61 | 61 | 46 | 46 | 46 | 39 |
| 1 | 96 | 92 | 88 | 85 | 87 | 84 | 80 | 78 | 68 | 66 | 64 | 54 | 53 | 52 | 41 | 40 | 40 | 34 |
| 2 | 88 | 81 | 75 | 70 | 79 | 74 | 69 | 64 | 60 | 57 | 54 | 48 | 46 | 44 | 37 | 35 | 34 | 29 |
| 3 | 80 | 71 | 64 | 59 | 73 | 65 | 59 | 54 | 54 | 49 | 46 | 43 | 40 | 38 | 33 | 31 | 30 | 25 |
| 4 | 73 | 63 | 56 | 50 | 67 | 58 | 51 | 46 | 48 | 43 | 39 | 39 | 35 | 32 | 30 | 28 | 26 | 22 |
| 5 | 68 | 56 | 49 | 43 | 61 | 52 | 45 | 40 | 43 | 38 | 34 | 35 | 31 | 28 | 27 | 25 | 23 | 19 |
| 6 | 62 | 51 | 43 | 37 | 57 | 47 | 40 | 35 | 39 | 34 | 30 | 32 | 28 | 25 | 25 | 22 | 20 | 17 |
| 7 | 58 | 46 | 38 | 33 | 52 | 42 | 35 | 31 | 35 | 30 | 26 | 29 | 25 | 22 | 23 | 20 | 18 | 15 |
| 8 | 53 | 42 | 34 | 29 | 49 | 38 | 32 | 27 | 32 | 27 | 24 | 26 | 23 | 20 | 21 | 18 | 16 | 14 |
| 9 | 50 | 38 | 31 | 26 | 45 | 35 | 29 | 24 | 30 | 25 | 21 | 24 | 21 | 18 | 19 | 17 | 15 | 13 |
| 10 | 46 | 35 | 28 | 23 | 42 | 32 | 26 | 22 | 27 | 22 | 19 | 22 | 19 | 16 | 18 | 15 | 13 | 11 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 11334 | 11334 | 11334 | 11334 |
| 5° | 13511 | 11382 | 10024 | 11382 |
| 10° | 16869 | 11317 | 9055 | 11317 |
| 15° | 19801 | 11202 | 8259 | 11202 |
| 20° | 22100 | 11030 | 7581 | 11030 |
| 25° | 21747 | 10847 | 7163 | 10847 |
| 30° | 15632 | 10679 | 6734 | 10679 |
| 35° | 10437 | 10461 | 6457 | 10461 |
| 40° | 7690 | 10197 | 6169 | 10197 |
| 45° | 6450 | 9736 | 5888 | 9736 |
| 50° | 5692 | 9133 | 5494 | 9133 |
| 55° | 4992 | 8443 | 4958 | 8443 |
| 60° | 4445 | 7782 | 4540 | 7782 |
| 65° | 3904 | 7073 | 4225 | 7073 |
| 70° | 3065 | 6442 | 3858 | 6442 |
| 75° | 2699 | 5627 | 3523 | 5627 |
| 80° | 2349 | 4779 | 3465 | 4779 |
| 85° | 1890 | 3841 | 3680 | 3841 |



TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 103.6 | 1.5 |
| 10°-20° | 323.5 | 4.8 |
| 20°-30° | 508.3 | 7.6 |
| 30°-40° | 530.3 | 7.9 |
| 40°-50° | 453.8 | 6.7 |
| 50°-60° | 345.9 | 5.1 |
| 60°-70° | 221.7 | 3.3 |
| 70°-80° | 106.6 | 1.6 |
| 80°-90° | 32.0 | 0.5 |
| 90°-100° | 48.9 | 0.7 |
| 100°-110° | 233.3 | 3.5 |
| 110°-120° | 560.4 | 8.3 |
| 120°-130° | 713.6 | 10.6 |
| 130°-140° | 762.5 | 11.3 |
| 140°-150° | 713.0 | 10.6 |
| 150°-160° | 575.1 | 8.5 |
| 160°-170° | 371.2 | 5.5 |
| 170°-180° | 127.9 | 1.9 |
| 0°-30° | 935.3 | 13.9 |
| 0°-40° | 1465.6 | 21.8 |
| 0°-60° | 2265.3 | 33.7 |
| 0°-90° | 2625.6 | 39.0 |
| 90°-120° | 842.6 | 12.5 |
| 90°-150° | 3031.7 | 45.0 |
| 90°-180° | 4106.0 | 61.0 |
| 0°-180° | 6731.6 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1053 | 1053 | 1053 | 1053 | 1053 | |
| 5° | 1250 | 1053 | 928 | 1053 | 1250 | 129 |
| 15° | 1777 | 1005 | 741 | 1005 | 1777 | 504 |
| 25° | 1831 | 913 | 603 | 913 | 1831 | 787 |
| 35° | 794 | 796 | 491 | 796 | 794 | 521 |
| 45° | 424 | 640 | 387 | 640 | 424 | 333 |
| 55° | 266 | 450 | 264 | 450 | 266 | 240 |
| 65° | 153 | 278 | 166 | 278 | 153 | 151 |
| 75° | 65 | 135 | 85 | 135 | 65 | 70 |
| 85° | 15 | 31 | 30 | 31 | 15 | 18 |
| 90° | 30 | 1 | 30 | 1 | 30 | 14 |
| 95° | 38 | 61 | 38 | 61 | 38 | 32 |
| 105° | 44 | 298 | 44 | 298 | 44 | 101 |
| 115° | 588 | 559 | 588 | 559 | 588 | 543 |
| 125° | 804 | 788 | 804 | 788 | 804 | 718 |
| 135° | 991 | 981 | 991 | 981 | 991 | 764 |
| 145° | 1143 | 1132 | 1143 | 1132 | 1143 | 714 |
| 155° | 1245 | 1247 | 1245 | 1247 | 1245 | 574 |
| 165° | 1312 | 1315 | 1312 | 1315 | 1312 | 371 |
| 175° | 1341 | 1346 | 1341 | 1346 | 1341 | 128 |
| 180° | 1346 | 1346 | 1346 | 1346 | 1346 | |



TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 |
| 2.5° | 1121.5 | 1123.0 | 1118.3 | 1117.6 | 1112.2 | 1110.7 | 1110.7 | 1103.1 | 1098.5 | 1092.4 | 1088.7 |
| 5° | 1250.4 | 1257.7 | 1254.0 | 1246.0 | 1232.4 | 1229.2 | 1220.7 | 1207.2 | 1191.9 | 1172.9 | 1163.9 |
| 7.5° | 1411.4 | 1421.3 | 1417.6 | 1405.0 | 1390.9 | 1379.4 | 1355.2 | 1332.7 | 1301.3 | 1273.7 | 1250.1 |
| 10° | 1543.4 | 1533.1 | 1525.0 | 1512.8 | 1499.8 | 1478.5 | 1453.3 | 1418.6 | 1378.5 | 1346.9 | 1311.7 |
| 12.5° | 1642.3 | 1640.5 | 1630.3 | 1617.7 | 1599.3 | 1579.2 | 1548.2 | 1505.9 | 1459.2 | 1413.7 | 1373.5 |
| 15° | 1776.9 | 1779.7 | 1772.9 | 1759.8 | 1733.7 | 1698.1 | 1651.2 | 1633.6 | 1566.9 | 1517.3 | 1467.7 |
| 17.5° | 1870.2 | 1869.7 | 1868.7 | 1850.6 | 1823.9 | 1798.6 | 1755.1 | 1708.9 | 1648.5 | 1578.6 | 1511.8 |
| 20° | 1929.3 | 1924.9 | 1925.7 | 1905.4 | 1885.6 | 1856.3 | 1814.0 | 1746.8 | 1697.2 | 1616.5 | 1547.5 |
| 22.5° | 1927.9 | 1927.0 | 1930.4 | 1923.5 | 1909.0 | 1886.6 | 1853.2 | 1796.6 | 1733.3 | 1651.8 | 1574.2 |
| 25° | 1831.1 | 1827.5 | 1848.7 | 1854.5 | 1877.5 | 1881.5 | 1871.6 | 1840.6 | 1780.5 | 1696.7 | 1600.7 |
| 27.5° | 1532.5 | 1530.5 | 1569.8 | 1619.0 | 1681.4 | 1729.9 | 1776.8 | 1799.4 | 1780.5 | 1720.5 | 1624.4 |
| 30° | 1257.7 | 1300.0 | 1319.9 | 1391.1 | 1470.4 | 1565.1 | 1648.0 | 1726.9 | 1746.3 | 1720.2 | 1641.2 |
| 32.5° | 1044.2 | 1081.2 | 1097.7 | 1158.8 | 1232.8 | 1343.7 | 1468.1 | 1579.8 | 1658.7 | 1678.7 | 1631.2 |
| 35° | 794.3 | 794.7 | 832.6 | 859.6 | 928.2 | 1042.2 | 1163.0 | 1312.7 | 1461.4 | 1574.1 | 1585.8 |
| 37.5° | 633.8 | 636.0 | 658.9 | 685.9 | 737.3 | 797.6 | 904.0 | 1028.4 | 1200.2 | 1373.2 | 1474.6 |
| 40° | 547.3 | 551.3 | 568.4 | 595.0 | 632.0 | 677.5 | 760.4 | 877.7 | 1021.0 | 1213.5 | 1370.8 |
| 42.5° | 491.7 | 498.3 | 507.1 | 527.6 | 550.5 | 593.1 | 660.2 | 750.7 | 881.1 | 1063.1 | 1244.6 |
| 45° | 423.7 | 427.3 | 434.1 | 443.6 | 464.3 | 494.0 | 539.2 | 599.9 | 708.2 | 854.7 | 1036.3 |
| 47.5° | 373.8 | 371.9 | 379.0 | 386.7 | 400.5 | 420.8 | 451.0 | 500.7 | 577.8 | 695.3 | 849.5 |
| 50° | 339.9 | 339.4 | 344.4 | 350.3 | 363.3 | 378.2 | 403.0 | 440.4 | 501.7 | 599.1 | 740.2 |
| 52.5° | 308.2 | 309.9 | 313.4 | 320.7 | 330.1 | 342.2 | 364.4 | 391.3 | 444.0 | 528.1 | 645.7 |
| 55° | 266.0 | 267.3 | 272.2 | 276.3 | 283.1 | 295.2 | 309.3 | 331.7 | 367.8 | 426.5 | 523.3 |
| 57.5° | 230.2 | 229.6 | 234.4 | 235.4 | 243.1 | 253.0 | 263.8 | 281.3 | 307.5 | 350.9 | 416.2 |
| 60° | 206.5 | 205.1 | 209.1 | 212.3 | 216.4 | 224.5 | 233.5 | 250.6 | 271.4 | 303.3 | 359.3 |
| 62.5° | 184.9 | 184.2 | 187.2 | 190.3 | 193.6 | 201.0 | 208.6 | 221.8 | 238.2 | 265.2 | 309.5 |
| 65° | 153.3 | 154.6 | 155.9 | 157.3 | 159.1 | 163.6 | 170.8 | 179.9 | 191.1 | 210.1 | 242.0 |
| 67.5° | 120.5 | 121.8 | 122.3 | 125.0 | 128.9 | 131.7 | 136.1 | 144.1 | 152.0 | 168.0 | 186.1 |
| 70° | 97.4 | 96.9 | 97.4 | 98.8 | 103.7 | 108.7 | 114.5 | 120.4 | 125.3 | 136.6 | 151.9 |
| 72.5° | 83.7 | 82.8 | 84.0 | 84.3 | 86.7 | 88.1 | 91.8 | 97.3 | 103.7 | 111.3 | 122.3 |
| 75° | 64.9 | 64.9 | 64.9 | 64.9 | 66.7 | 67.6 | 69.0 | 70.3 | 72.6 | 76.2 | 84.3 |
| 77.5° | 48.0 | 48.0 | 48.6 | 49.2 | 49.5 | 50.0 | 50.9 | 52.2 | 53.0 | 54.9 | 58.5 |
| 80° | 37.9 | 38.3 | 37.9 | 38.3 | 38.3 | 39.2 | 39.7 | 41.0 | 41.5 | 43.7 | 45.1 |
| 82.5° | 28.5 | 28.2 | 28.5 | 28.9 | 28.9 | 29.9 | 30.0 | 30.9 | 31.0 | 32.2 | 33.6 |
| 85° | 15.3 | 14.5 | 15.3 | 14.9 | 15.8 | 14.9 | 15.3 | 16.2 | 16.2 | 16.7 | 18.5 |
| 87.5° | 9.6 | 10.2 | 9.5 | 9.7 | 9.6 | 9.8 | 9.6 | 9.5 | 10.0 | 9.5 | 9.3 |
| 90° | 30.0 | 29.5 | 29.1 | 28.7 | 28.2 | 27.6 | 26.7 | 25.7 | 24.9 | 24.0 | 21.1 |
| 92.5° | 33.2 | 33.0 | 32.7 | 32.4 | 32.1 | 31.3 | 29.9 | 28.4 | 27.0 | 25.6 | 23.4 |
| 95° | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 37.2 | 35.6 | 34.1 | 32.5 | 31.0 | 28.6 |
| 97.5° | 41.2 | 41.0 | 40.8 | 40.6 | 40.3 | 39.3 | 37.5 | 35.7 | 34.0 | 32.2 | 48.2 |
| 100° | 42.0 | 41.8 | 41.6 | 41.3 | 41.2 | 40.1 | 38.3 | 36.6 | 34.8 | 33.0 | 67.7 |
| 102.5° | 42.8 | 42.4 | 42.0 | 41.6 | 41.2 | 43.7 | 49.2 | 54.8 | 60.3 | 65.8 | 103.7 |
| 105° | 44.0 | 43.6 | 43.1 | 42.7 | 42.3 | 61.6 | 101.0 | 140.3 | 179.7 | 219.0 | 239.1 |
| 107.5° | 138.3 | 167.9 | 197.5 | 227.2 | 256.8 | 286.1 | 315.0 | 343.8 | 372.6 | 401.6 | 398.4 |
| 110° | 275.1 | 306.9 | 338.6 | 370.5 | 402.3 | 421.8 | 429.1 | 436.4 | 443.8 | 451.2 | 448.7 |



TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 471.9 | 478.6 | 485.3 | 492.1 | 498.8 | 502.1 | 502.0 | 501.8 | 501.7 | 501.5 | 499.1 |
| 115° | 588.1 | 587.3 | 586.4 | 585.5 | 584.6 | 583.1 | 580.8 | 578.6 | 576.4 | 574.2 | 572.2 |
| 117.5° | 653.4 | 653.2 | 653.1 | 652.9 | 652.7 | 651.7 | 650.0 | 648.2 | 646.4 | 644.6 | 643.6 |
| 120° | 698.2 | 698.2 | 698.2 | 698.2 | 698.2 | 697.3 | 695.5 | 693.8 | 692.0 | 690.2 | 689.6 |
| 122.5° | 742.3 | 742.1 | 741.8 | 741.7 | 741.5 | 740.8 | 739.6 | 738.3 | 737.1 | 735.8 | 734.9 |
| 125° | 804.3 | 803.8 | 803.4 | 802.9 | 802.5 | 802.0 | 801.6 | 801.2 | 800.7 | 800.2 | 799.4 |
| 127.5° | 863.8 | 864.4 | 864.8 | 865.2 | 865.6 | 865.5 | 864.8 | 864.1 | 863.4 | 862.6 | 861.6 |
| 130° | 902.3 | 902.8 | 903.2 | 903.6 | 904.0 | 903.9 | 902.9 | 902.1 | 901.2 | 900.3 | 899.4 |
| 132.5° | 937.5 | 938.1 | 938.7 | 939.4 | 940.0 | 939.9 | 939.0 | 938.1 | 937.2 | 936.3 | 935.6 |
| 135° | 991.4 | 992.0 | 992.6 | 993.3 | 994.0 | 994.0 | 993.3 | 992.6 | 992.0 | 991.4 | 990.4 |
| 137.5° | 1041.9 | 1042.4 | 1042.8 | 1043.3 | 1043.7 | 1043.4 | 1042.3 | 1041.3 | 1040.2 | 1039.1 | 1038.6 |
| 140° | 1072.4 | 1072.8 | 1073.2 | 1073.7 | 1074.1 | 1073.9 | 1073.0 | 1072.1 | 1071.3 | 1070.3 | 1069.7 |
| 142.5° | 1100.4 | 1101.0 | 1101.6 | 1102.3 | 1102.9 | 1102.8 | 1102.1 | 1101.4 | 1100.7 | 1099.9 | 1099.3 |
| 145° | 1143.3 | 1143.3 | 1143.3 | 1143.3 | 1143.3 | 1143.1 | 1142.7 | 1142.3 | 1141.8 | 1141.3 | 1140.9 |
| 147.5° | 1175.4 | 1176.4 | 1177.4 | 1178.5 | 1179.5 | 1179.7 | 1179.3 | 1178.9 | 1178.5 | 1177.9 | 1177.5 |
| 150° | 1199.4 | 1200.1 | 1200.8 | 1201.4 | 1202.0 | 1202.1 | 1201.7 | 1201.3 | 1200.8 | 1200.4 | 1200.0 |
| 152.5° | 1218.6 | 1219.6 | 1220.6 | 1221.7 | 1222.7 | 1222.8 | 1222.0 | 1221.2 | 1220.4 | 1219.6 | 1219.3 |
| 155° | 1245.4 | 1246.7 | 1248.1 | 1249.4 | 1250.7 | 1250.9 | 1249.7 | 1248.6 | 1247.5 | 1246.4 | 1246.2 |
| 157.5° | 1268.0 | 1269.7 | 1271.4 | 1273.2 | 1275.0 | 1275.1 | 1273.8 | 1272.5 | 1271.2 | 1269.8 | 1270.1 |
| 160° | 1282.4 | 1283.9 | 1285.6 | 1287.1 | 1288.7 | 1288.7 | 1287.4 | 1286.1 | 1284.8 | 1283.4 | 1283.7 |
| 162.5° | 1296.0 | 1297.4 | 1298.7 | 1300.1 | 1301.5 | 1301.5 | 1299.9 | 1298.5 | 1296.9 | 1295.4 | 1295.6 |
| 165° | 1312.4 | 1314.0 | 1315.5 | 1317.1 | 1318.6 | 1318.5 | 1316.7 | 1315.0 | 1313.2 | 1311.4 | 1311.6 |
| 167.5° | 1324.2 | 1326.0 | 1327.7 | 1329.6 | 1331.4 | 1331.4 | 1329.6 | 1327.7 | 1326.0 | 1324.2 | 1324.2 |
| 170° | 1331.5 | 1333.2 | 1335.0 | 1336.8 | 1338.5 | 1338.5 | 1336.8 | 1335.0 | 1333.2 | 1331.5 | 1331.5 |
| 172.5° | 1335.4 | 1337.4 | 1339.4 | 1341.3 | 1343.2 | 1343.3 | 1341.5 | 1339.8 | 1338.0 | 1336.2 | 1336.0 |
| 175° | 1341.4 | 1343.2 | 1345.0 | 1346.8 | 1348.5 | 1348.7 | 1347.1 | 1345.6 | 1344.0 | 1342.4 | 1342.2 |
| 177.5° | 1343.2 | 1345.0 | 1346.8 | 1348.6 | 1350.3 | 1350.5 | 1349.1 | 1347.6 | 1346.3 | 1344.8 | 1344.6 |
| 180° | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 |



TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 |
| 2.5° | 1087.3 | 1086.2 | 1081.2 | 1075.4 | 1067.8 | 1062.7 | 1058.8 | 1056.6 | 1050.2 | 1042.2 | 1036.8 |
| 5° | 1154.4 | 1140.9 | 1126.5 | 1108.9 | 1092.7 | 1076.0 | 1065.7 | 1053.4 | 1038.6 | 1021.9 | 1010.2 |
| 7.5° | 1226.4 | 1199.9 | 1171.3 | 1141.9 | 1112.7 | 1086.6 | 1063.5 | 1043.7 | 1020.0 | 996.1 | 979.4 |
| 10° | 1281.6 | 1242.8 | 1202.6 | 1161.7 | 1124.2 | 1089.1 | 1062.0 | 1035.4 | 1007.0 | 979.6 | 958.8 |
| 12.5° | 1331.7 | 1280.7 | 1234.4 | 1184.0 | 1136.2 | 1094.2 | 1055.2 | 1023.9 | 989.7 | 960.4 | 936.8 |
| 15° | 1395.2 | 1342.9 | 1286.9 | 1210.3 | 1146.8 | 1093.6 | 1046.3 | 1005.2 | 963.8 | 927.7 | 904.7 |
| 17.5° | 1454.5 | 1375.8 | 1300.7 | 1236.7 | 1154.2 | 1087.7 | 1029.9 | 980.9 | 935.4 | 897.2 | 868.8 |
| 20° | 1479.0 | 1402.8 | 1321.2 | 1239.7 | 1158.5 | 1084.1 | 1016.9 | 962.9 | 915.5 | 872.3 | 846.1 |
| 22.5° | 1493.7 | 1407.5 | 1321.5 | 1233.9 | 1147.7 | 1070.4 | 1004.0 | 944.4 | 893.2 | 852.0 | 819.8 |
| 25° | 1511.0 | 1408.3 | 1313.5 | 1227.0 | 1139.1 | 1055.2 | 976.4 | 913.3 | 857.8 | 814.1 | 779.8 |
| 27.5° | 1522.3 | 1401.4 | 1289.6 | 1193.3 | 1104.2 | 1020.7 | 948.4 | 881.6 | 825.3 | 779.0 | 742.3 |
| 30° | 1524.5 | 1396.0 | 1271.2 | 1167.1 | 1076.4 | 999.8 | 923.2 | 859.2 | 799.7 | 750.5 | 716.3 |
| 32.5° | 1527.4 | 1382.7 | 1246.3 | 1135.7 | 1042.9 | 967.0 | 897.6 | 836.5 | 775.5 | 727.1 | 692.2 |
| 35° | 1515.5 | 1375.4 | 1208.5 | 1081.4 | 988.5 | 915.1 | 852.4 | 796.1 | 736.2 | 689.2 | 653.6 |
| 37.5° | 1464.3 | 1346.0 | 1169.4 | 1020.3 | 923.2 | 855.1 | 804.1 | 754.9 | 700.0 | 649.4 | 615.9 |
| 40° | 1412.7 | 1317.2 | 1139.1 | 983.2 | 881.8 | 811.8 | 765.9 | 725.7 | 672.5 | 625.3 | 589.2 |
| 42.5° | 1335.9 | 1277.9 | 1110.3 | 944.2 | 834.8 | 767.5 | 728.8 | 691.1 | 644.5 | 596.4 | 562.5 |
| 45° | 1195.0 | 1202.6 | 1051.2 | 882.2 | 769.9 | 702.3 | 665.8 | 639.6 | 598.2 | 558.5 | 523.8 |
| 47.5° | 1018.3 | 1089.9 | 981.9 | 816.1 | 701.5 | 638.0 | 606.1 | 583.3 | 555.3 | 516.4 | 484.7 |
| 50° | 902.9 | 1005.2 | 926.3 | 771.7 | 658.6 | 595.5 | 564.0 | 545.4 | 521.1 | 490.4 | 460.2 |
| 52.5° | 796.5 | 906.5 | 859.3 | 722.3 | 612.1 | 554.4 | 523.6 | 508.3 | 489.0 | 460.1 | 432.8 |
| 55° | 649.5 | 761.0 | 750.1 | 647.7 | 542.3 | 490.4 | 467.0 | 449.9 | 436.8 | 415.2 | 393.6 |
| 57.5° | 525.5 | 631.0 | 636.6 | 564.8 | 480.8 | 429.6 | 409.4 | 396.5 | 388.0 | 371.6 | 351.6 |
| 60° | 447.2 | 544.1 | 563.0 | 508.9 | 436.8 | 391.8 | 371.9 | 361.5 | 354.7 | 341.7 | 326.4 |
| 62.5° | 382.3 | 464.8 | 486.2 | 447.3 | 394.6 | 352.4 | 336.9 | 326.9 | 322.3 | 311.0 | 297.5 |
| 65° | 292.6 | 361.1 | 381.8 | 360.2 | 332.7 | 298.9 | 286.3 | 277.7 | 273.6 | 267.3 | 257.4 |
| 67.5° | 220.0 | 269.9 | 292.7 | 277.4 | 267.5 | 246.2 | 238.1 | 233.5 | 229.9 | 225.6 | 217.3 |
| 70° | 176.7 | 213.7 | 237.1 | 233.1 | 225.0 | 213.7 | 207.8 | 204.7 | 201.0 | 197.4 | 190.2 |
| 72.5° | 142.1 | 167.6 | 189.5 | 191.6 | 184.9 | 182.6 | 177.5 | 176.2 | 174.0 | 169.7 | 165.7 |
| 75° | 94.2 | 111.8 | 127.1 | 132.9 | 135.7 | 137.9 | 135.7 | 135.3 | 134.7 | 131.2 | 128.9 |
| 77.5° | 61.7 | 71.2 | 80.8 | 90.8 | 95.1 | 98.2 | 98.9 | 100.6 | 99.4 | 97.5 | 96.3 |
| 80° | 47.4 | 49.6 | 56.3 | 64.9 | 71.6 | 74.4 | 76.2 | 77.1 | 76.6 | 76.2 | 74.4 |
| 82.5° | 34.4 | 36.2 | 39.4 | 45.5 | 51.1 | 55.6 | 56.7 | 56.6 | 57.5 | 57.8 | 56.3 |
| 85° | 18.5 | 18.9 | 19.8 | 20.8 | 23.8 | 28.8 | 30.2 | 31.1 | 32.0 | 32.0 | 29.3 |
| 87.5° | 9.4 | 8.4 | 8.6 | 8.1 | 8.8 | 8.7 | 10.4 | 11.7 | 12.6 | 11.5 | 12.0 |
| 90° | 18.3 | 15.3 | 12.5 | 9.9 | 7.7 | 5.4 | 3.2 | 1.0 | 3.2 | 5.4 | 7.7 |
| 92.5° | 21.3 | 19.1 | 16.9 | 16.1 | 16.7 | 17.4 | 18.0 | 18.6 | 18.0 | 17.4 | 16.7 |
| 95° | 26.1 | 23.7 | 21.3 | 24.5 | 33.7 | 42.8 | 51.9 | 61.0 | 51.9 | 42.8 | 33.7 |
| 97.5° | 64.2 | 80.2 | 96.3 | 106.2 | 110.4 | 114.4 | 118.6 | 122.6 | 118.6 | 114.4 | 110.4 |
| 100° | 102.4 | 137.1 | 171.7 | 186.8 | 182.4 | 178.0 | 173.5 | 169.0 | 173.5 | 178.0 | 182.4 |
| 102.5° | 141.5 | 179.4 | 217.3 | 234.7 | 231.4 | 228.3 | 225.1 | 221.9 | 225.1 | 228.3 | 231.4 |
| 105° | 259.1 | 279.1 | 299.1 | 307.9 | 305.4 | 303.0 | 300.6 | 298.1 | 300.6 | 303.0 | 305.4 |
| 107.5° | 395.2 | 392.1 | 388.9 | 386.3 | 384.4 | 382.5 | 380.5 | 378.5 | 380.5 | 382.5 | 384.4 |
| 110° | 446.3 | 443.8 | 441.3 | 439.3 | 437.5 | 435.7 | 433.9 | 432.1 | 433.9 | 435.7 | 437.5 |



TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 496.7 | 494.2 | 491.8 | 489.7 | 488.2 | 486.6 | 484.9 | 483.4 | 484.9 | 486.6 | 488.2 |
| 115° | 570.2 | 568.2 | 566.2 | 564.5 | 563.2 | 561.8 | 560.5 | 559.2 | 560.5 | 561.8 | 563.2 |
| 117.5° | 642.6 | 641.5 | 640.5 | 639.2 | 637.6 | 635.8 | 634.2 | 632.6 | 634.2 | 635.8 | 637.6 |
| 120° | 688.9 | 688.2 | 687.6 | 686.2 | 684.2 | 682.3 | 680.2 | 678.2 | 680.2 | 682.3 | 684.2 |
| 122.5° | 734.2 | 733.3 | 732.5 | 731.2 | 729.5 | 727.9 | 726.3 | 724.6 | 726.3 | 727.9 | 729.5 |
| 125° | 798.5 | 797.5 | 796.7 | 795.4 | 793.6 | 791.8 | 790.1 | 788.2 | 790.1 | 791.8 | 793.6 |
| 127.5° | 860.6 | 859.5 | 858.4 | 857.0 | 855.2 | 853.4 | 851.6 | 849.9 | 851.6 | 853.4 | 855.2 |
| 130° | 898.5 | 897.6 | 896.7 | 895.4 | 893.6 | 891.8 | 890.1 | 888.3 | 890.1 | 891.8 | 893.6 |
| 132.5° | 934.9 | 934.2 | 933.4 | 932.2 | 930.4 | 928.7 | 926.9 | 925.1 | 926.9 | 928.7 | 930.4 |
| 135° | 989.5 | 988.7 | 987.7 | 986.6 | 985.3 | 984.0 | 982.7 | 981.3 | 982.7 | 984.0 | 985.3 |
| 137.5° | 1038.2 | 1037.7 | 1037.2 | 1036.1 | 1034.4 | 1032.7 | 1031.0 | 1029.3 | 1031.0 | 1032.7 | 1034.4 |
| 140° | 1069.0 | 1068.3 | 1067.6 | 1066.7 | 1065.3 | 1064.0 | 1062.6 | 1061.4 | 1062.6 | 1064.0 | 1065.3 |
| 142.5° | 1098.6 | 1097.9 | 1097.3 | 1096.3 | 1094.9 | 1093.6 | 1092.3 | 1091.0 | 1092.3 | 1093.6 | 1094.9 |
| 145° | 1140.5 | 1140.1 | 1139.6 | 1138.6 | 1137.0 | 1135.5 | 1133.9 | 1132.4 | 1133.9 | 1135.5 | 1137.0 |
| 147.5° | 1177.1 | 1176.6 | 1176.2 | 1175.4 | 1174.4 | 1173.5 | 1172.4 | 1171.4 | 1172.4 | 1173.5 | 1174.4 |
| 150° | 1199.5 | 1199.0 | 1198.6 | 1198.1 | 1197.4 | 1196.7 | 1196.0 | 1195.4 | 1196.0 | 1196.7 | 1197.4 |
| 152.5° | 1219.1 | 1218.7 | 1218.5 | 1218.2 | 1217.9 | 1217.6 | 1217.3 | 1217.0 | 1217.3 | 1217.6 | 1217.9 |
| 155° | 1246.0 | 1245.7 | 1245.5 | 1245.6 | 1246.0 | 1246.5 | 1247.0 | 1247.4 | 1247.0 | 1246.5 | 1246.0 |
| 157.5° | 1270.2 | 1270.5 | 1270.7 | 1270.8 | 1270.8 | 1270.9 | 1270.9 | 1271.0 | 1270.9 | 1270.9 | 1270.8 |
| 160° | 1283.8 | 1284.1 | 1284.3 | 1284.5 | 1284.8 | 1285.0 | 1285.2 | 1285.4 | 1285.2 | 1285.0 | 1284.8 |
| 162.5° | 1295.9 | 1296.1 | 1296.3 | 1296.7 | 1297.3 | 1297.9 | 1298.5 | 1299.0 | 1298.5 | 1297.9 | 1297.3 |
| 165° | 1311.8 | 1312.1 | 1312.3 | 1312.8 | 1313.5 | 1314.1 | 1314.7 | 1315.4 | 1314.7 | 1314.1 | 1313.5 |
| 167.5° | 1324.2 | 1324.2 | 1324.2 | 1324.6 | 1325.6 | 1326.5 | 1327.3 | 1328.3 | 1327.3 | 1326.5 | 1325.6 |
| 170° | 1331.5 | 1331.5 | 1331.5 | 1331.9 | 1332.7 | 1333.7 | 1334.6 | 1335.4 | 1334.6 | 1333.7 | 1332.7 |
| 172.5° | 1335.8 | 1335.7 | 1335.5 | 1335.9 | 1337.0 | 1338.1 | 1339.2 | 1340.2 | 1339.2 | 1338.1 | 1337.0 |
| 175° | 1342.0 | 1341.8 | 1341.5 | 1342.0 | 1343.1 | 1344.2 | 1345.3 | 1346.4 | 1345.3 | 1344.2 | 1343.1 |
| 177.5° | 1344.5 | 1344.3 | 1344.1 | 1344.5 | 1345.4 | 1346.3 | 1347.1 | 1348.1 | 1347.1 | 1346.3 | 1345.4 |
| 180° | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 |



TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 |
| 2.5° | 1035.0 | 1030.3 | 1027.1 | 1019.9 | 1015.1 | 1010.1 | 1005.0 | 1008.3 | 1008.0 | 1007.5 | 1007.5 |
| 5° | 1000.3 | 989.9 | 980.4 | 968.3 | 960.6 | 951.1 | 943.9 | 943.1 | 944.9 | 938.5 | 934.9 |
| 7.5° | 965.9 | 951.7 | 938.2 | 924.8 | 910.6 | 899.2 | 892.1 | 888.7 | 884.2 | 880.3 | 876.2 |
| 10° | 941.7 | 925.0 | 911.9 | 895.3 | 879.9 | 866.4 | 857.8 | 852.0 | 848.8 | 845.7 | 839.8 |
| 12.5° | 916.8 | 900.4 | 883.8 | 865.0 | 850.3 | 834.7 | 828.3 | 821.7 | 815.6 | 812.1 | 804.1 |
| 15° | 880.4 | 859.2 | 841.6 | 821.7 | 805.6 | 790.2 | 781.2 | 768.1 | 766.3 | 761.8 | 753.7 |
| 17.5° | 843.9 | 820.9 | 796.6 | 782.0 | 763.6 | 747.7 | 733.9 | 729.5 | 716.6 | 711.8 | 704.7 |
| 20° | 815.0 | 793.8 | 775.3 | 756.0 | 729.4 | 714.5 | 703.7 | 697.8 | 687.4 | 681.1 | 676.6 |
| 22.5° | 790.1 | 768.6 | 747.2 | 724.6 | 702.7 | 686.0 | 678.0 | 668.9 | 663.3 | 654.4 | 649.5 |
| 25° | 754.6 | 731.2 | 705.5 | 681.1 | 665.4 | 652.7 | 640.1 | 632.0 | 623.9 | 619.8 | 610.8 |
| 27.5° | 713.3 | 688.8 | 664.8 | 646.4 | 627.0 | 614.5 | 603.0 | 595.8 | 586.1 | 579.3 | 574.3 |
| 30° | 690.6 | 661.8 | 641.0 | 624.3 | 599.5 | 587.8 | 579.3 | 570.2 | 563.0 | 555.8 | 550.9 |
| 32.5° | 664.3 | 637.9 | 618.3 | 597.6 | 578.6 | 565.8 | 554.7 | 546.8 | 540.6 | 533.8 | 528.8 |
| 35° | 622.9 | 600.9 | 580.6 | 559.8 | 545.9 | 532.8 | 519.8 | 513.0 | 507.1 | 500.8 | 496.3 |
| 37.5° | 585.7 | 565.0 | 545.7 | 526.1 | 508.8 | 498.1 | 487.6 | 482.4 | 474.5 | 470.3 | 465.6 |
| 40° | 562.6 | 542.3 | 521.5 | 502.7 | 484.6 | 476.5 | 467.0 | 459.3 | 452.1 | 449.0 | 444.0 |
| 42.5° | 537.4 | 517.0 | 499.6 | 479.1 | 464.4 | 453.4 | 444.6 | 436.3 | 430.8 | 426.3 | 423.4 |
| 45° | 499.9 | 481.9 | 464.8 | 444.4 | 430.5 | 421.0 | 411.1 | 403.5 | 398.5 | 395.4 | 390.4 |
| 47.5° | 463.6 | 445.6 | 428.2 | 410.4 | 396.9 | 386.2 | 376.3 | 370.9 | 364.3 | 360.4 | 357.1 |
| 50° | 437.2 | 421.0 | 402.5 | 386.3 | 372.8 | 362.0 | 353.9 | 347.1 | 341.2 | 336.3 | 334.1 |
| 52.5° | 413.1 | 395.8 | 379.8 | 364.7 | 350.4 | 338.2 | 330.8 | 323.6 | 319.3 | 313.6 | 310.9 |
| 55° | 373.2 | 356.5 | 343.0 | 328.1 | 314.2 | 303.8 | 294.8 | 288.5 | 284.0 | 277.7 | 274.1 |
| 57.5° | 335.8 | 320.9 | 304.7 | 291.8 | 277.4 | 268.6 | 261.1 | 252.6 | 247.1 | 242.2 | 238.7 |
| 60° | 310.6 | 293.4 | 279.5 | 267.3 | 254.7 | 243.4 | 236.7 | 229.9 | 224.0 | 219.0 | 215.9 |
| 62.5° | 284.3 | 269.3 | 256.1 | 242.8 | 231.3 | 221.4 | 213.6 | 207.9 | 202.8 | 199.6 | 196.5 |
| 65° | 243.8 | 232.1 | 218.6 | 207.8 | 197.0 | 189.8 | 183.5 | 178.5 | 174.9 | 172.6 | 170.0 |
| 67.5° | 206.7 | 195.4 | 183.6 | 172.9 | 165.7 | 160.2 | 156.1 | 151.8 | 150.0 | 147.1 | 145.3 |
| 70° | 182.5 | 170.8 | 160.5 | 152.4 | 145.2 | 141.1 | 138.4 | 135.3 | 133.5 | 129.8 | 128.0 |
| 72.5° | 156.3 | 147.7 | 140.3 | 133.6 | 127.9 | 124.2 | 120.7 | 116.8 | 114.0 | 109.9 | 108.2 |
| 75° | 123.0 | 115.4 | 109.5 | 105.0 | 101.4 | 96.4 | 91.5 | 87.5 | 86.1 | 84.7 | 84.3 |
| 77.5° | 91.2 | 86.3 | 82.1 | 78.3 | 73.8 | 70.2 | 69.1 | 68.2 | 67.8 | 67.2 | 67.2 |
| 80° | 71.6 | 67.2 | 64.0 | 59.5 | 56.8 | 56.8 | 56.8 | 55.9 | 56.3 | 56.3 | 56.3 |
| 82.5° | 53.3 | 49.2 | 47.4 | 45.8 | 45.3 | 45.6 | 45.6 | 45.8 | 45.5 | 46.2 | 45.9 |
| 85° | 27.5 | 28.0 | 28.8 | 28.4 | 28.8 | 28.8 | 29.8 | 29.3 | 29.8 | 28.8 | 29.8 |
| 87.5° | 12.1 | 13.7 | 14.6 | 15.6 | 16.4 | 16.7 | 17.2 | 17.4 | 18.0 | 18.2 | 18.3 |
| 90° | 9.9 | 12.5 | 15.3 | 18.3 | 21.1 | 24.0 | 24.9 | 25.7 | 26.7 | 27.6 | 28.2 |
| 92.5° | 16.1 | 16.9 | 19.1 | 21.3 | 23.4 | 25.6 | 27.0 | 28.4 | 29.9 | 31.3 | 32.1 |
| 95° | 24.5 | 21.3 | 23.7 | 26.1 | 28.6 | 31.0 | 32.5 | 34.1 | 35.6 | 37.2 | 38.0 |
| 97.5° | 106.2 | 96.3 | 80.2 | 64.2 | 48.2 | 32.2 | 34.0 | 35.7 | 37.5 | 39.3 | 40.3 |
| 100° | 186.8 | 171.7 | 137.1 | 102.4 | 67.7 | 33.0 | 34.8 | 36.6 | 38.3 | 40.1 | 41.2 |
| 102.5° | 234.7 | 217.3 | 179.4 | 141.5 | 103.7 | 65.8 | 60.3 | 54.8 | 49.2 | 43.7 | 41.2 |
| 105° | 307.9 | 299.1 | 279.1 | 259.1 | 239.1 | 219.0 | 179.7 | 140.3 | 101.0 | 61.6 | 42.3 |
| 107.5° | 386.3 | 388.9 | 392.1 | 395.2 | 398.4 | 401.6 | 372.6 | 343.8 | 315.0 | 286.1 | 256.8 |
| 110° | 439.3 | 441.3 | 443.8 | 446.3 | 448.7 | 451.2 | 443.8 | 436.4 | 429.1 | 421.8 | 402.3 |



TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 489.7 | 491.8 | 494.2 | 496.7 | 499.1 | 501.5 | 501.7 | 501.8 | 502.0 | 502.1 | 498.8 |
| 115° | 564.5 | 566.2 | 568.2 | 570.2 | 572.2 | 574.2 | 576.4 | 578.6 | 580.8 | 583.1 | 584.6 |
| 117.5° | 639.2 | 640.5 | 641.5 | 642.6 | 643.6 | 644.6 | 646.4 | 648.2 | 650.0 | 651.7 | 652.7 |
| 120° | 686.2 | 687.6 | 688.2 | 688.9 | 689.6 | 690.2 | 692.0 | 693.8 | 695.5 | 697.3 | 698.2 |
| 122.5° | 731.2 | 732.5 | 733.3 | 734.2 | 734.9 | 735.8 | 737.1 | 738.3 | 739.6 | 740.8 | 741.5 |
| 125° | 795.4 | 796.7 | 797.5 | 798.5 | 799.4 | 800.2 | 800.7 | 801.2 | 801.6 | 802.0 | 802.5 |
| 127.5° | 857.0 | 858.4 | 859.5 | 860.6 | 861.6 | 862.6 | 863.4 | 864.1 | 864.8 | 865.5 | 865.6 |
| 130° | 895.4 | 896.7 | 897.6 | 898.5 | 899.4 | 900.3 | 901.2 | 902.1 | 902.9 | 903.9 | 904.0 |
| 132.5° | 932.2 | 933.4 | 934.2 | 934.9 | 935.6 | 936.3 | 937.2 | 938.1 | 939.0 | 939.9 | 940.0 |
| 135° | 986.6 | 987.7 | 988.7 | 989.5 | 990.4 | 991.4 | 992.0 | 992.6 | 993.3 | 994.0 | 994.0 |
| 137.5° | 1036.1 | 1037.2 | 1037.7 | 1038.2 | 1038.6 | 1039.1 | 1040.2 | 1041.3 | 1042.3 | 1043.4 | 1043.7 |
| 140° | 1066.7 | 1067.6 | 1068.3 | 1069.0 | 1069.7 | 1070.3 | 1071.3 | 1072.1 | 1073.0 | 1073.9 | 1074.1 |
| 142.5° | 1096.3 | 1097.3 | 1097.9 | 1098.6 | 1099.3 | 1099.9 | 1100.7 | 1101.4 | 1102.1 | 1102.8 | 1102.9 |
| 145° | 1138.6 | 1139.6 | 1140.1 | 1140.5 | 1140.9 | 1141.3 | 1141.8 | 1142.3 | 1142.7 | 1143.1 | 1143.3 |
| 147.5° | 1175.4 | 1176.2 | 1176.6 | 1177.1 | 1177.5 | 1177.9 | 1178.5 | 1178.9 | 1179.3 | 1179.7 | 1179.5 |
| 150° | 1198.1 | 1198.6 | 1199.0 | 1199.5 | 1200.0 | 1200.4 | 1200.8 | 1201.3 | 1201.7 | 1202.1 | 1202.0 |
| 152.5° | 1218.2 | 1218.5 | 1218.7 | 1219.1 | 1219.3 | 1219.6 | 1220.4 | 1221.2 | 1222.0 | 1222.8 | 1222.7 |
| 155° | 1245.6 | 1245.5 | 1245.7 | 1246.0 | 1246.2 | 1246.4 | 1247.5 | 1248.6 | 1249.7 | 1250.9 | 1250.7 |
| 157.5° | 1270.8 | 1270.7 | 1270.5 | 1270.2 | 1270.1 | 1269.8 | 1271.2 | 1272.5 | 1273.8 | 1275.1 | 1275.0 |
| 160° | 1284.5 | 1284.3 | 1284.1 | 1283.8 | 1283.7 | 1283.4 | 1284.8 | 1286.1 | 1287.4 | 1288.7 | 1288.7 |
| 162.5° | 1296.7 | 1296.3 | 1296.1 | 1295.9 | 1295.6 | 1295.4 | 1296.9 | 1298.5 | 1299.9 | 1301.5 | 1301.5 |
| 165° | 1312.8 | 1312.3 | 1312.1 | 1311.8 | 1311.6 | 1311.4 | 1313.2 | 1315.0 | 1316.7 | 1318.5 | 1318.6 |
| 167.5° | 1324.6 | 1324.2 | 1324.2 | 1324.2 | 1324.2 | 1324.2 | 1326.0 | 1327.7 | 1329.6 | 1331.4 | 1331.4 |
| 170° | 1331.9 | 1331.5 | 1331.5 | 1331.5 | 1331.5 | 1331.5 | 1333.2 | 1335.0 | 1336.8 | 1338.5 | 1338.5 |
| 172.5° | 1335.9 | 1335.5 | 1335.7 | 1335.8 | 1336.0 | 1336.2 | 1338.0 | 1339.8 | 1341.5 | 1343.3 | 1343.2 |
| 175° | 1342.0 | 1341.5 | 1341.8 | 1342.0 | 1342.2 | 1342.4 | 1344.0 | 1345.6 | 1347.1 | 1348.7 | 1348.5 |
| 177.5° | 1344.5 | 1344.1 | 1344.3 | 1344.5 | 1344.6 | 1344.8 | 1346.3 | 1347.6 | 1349.1 | 1350.5 | 1350.3 |
| 180° | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 |



TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 |
| 2.5° | 1003.2 | 1002.9 | 1003.2 | 1001.8 | 1003.2 | 1002.9 | 1003.2 | 1007.5 | 1007.5 | 1008.0 | 1008.3 |
| 5° | 933.6 | 933.1 | 931.8 | 927.7 | 931.8 | 933.1 | 933.6 | 934.9 | 938.5 | 944.9 | 943.1 |
| 7.5° | 872.7 | 872.1 | 868.1 | 868.2 | 868.1 | 872.1 | 872.7 | 876.2 | 880.3 | 884.2 | 888.7 |
| 10° | 836.6 | 837.1 | 831.7 | 828.5 | 831.7 | 837.1 | 836.6 | 839.8 | 845.7 | 848.8 | 852.0 |
| 12.5° | 801.7 | 799.6 | 795.2 | 791.8 | 795.2 | 799.6 | 801.7 | 804.1 | 812.1 | 815.6 | 821.7 |
| 15° | 755.5 | 751.0 | 740.2 | 741.1 | 740.2 | 751.0 | 755.5 | 753.7 | 761.8 | 766.3 | 768.1 |
| 17.5° | 701.1 | 697.8 | 697.6 | 691.3 | 697.6 | 697.8 | 701.1 | 704.7 | 711.8 | 716.6 | 729.5 |
| 20° | 669.4 | 667.2 | 668.0 | 661.8 | 668.0 | 667.2 | 669.4 | 676.6 | 681.1 | 687.4 | 697.8 |
| 22.5° | 644.5 | 642.3 | 638.5 | 636.5 | 638.5 | 642.3 | 644.5 | 649.5 | 654.4 | 663.3 | 668.9 |
| 25° | 608.1 | 604.5 | 600.9 | 603.1 | 600.9 | 604.5 | 608.1 | 610.8 | 619.8 | 623.9 | 632.0 |
| 27.5° | 571.7 | 568.9 | 565.3 | 564.9 | 565.3 | 568.9 | 571.7 | 574.3 | 579.3 | 586.1 | 595.8 |
| 30° | 548.6 | 545.9 | 544.1 | 541.8 | 544.1 | 545.9 | 548.6 | 550.9 | 555.8 | 563.0 | 570.2 |
| 32.5° | 525.1 | 524.6 | 521.3 | 520.9 | 521.3 | 524.6 | 525.1 | 528.8 | 533.8 | 540.6 | 546.8 |
| 35° | 494.5 | 491.8 | 490.9 | 491.4 | 490.9 | 491.8 | 494.5 | 496.3 | 500.8 | 507.1 | 513.0 |
| 37.5° | 465.4 | 461.8 | 460.1 | 458.6 | 460.1 | 461.8 | 465.4 | 465.6 | 470.3 | 474.5 | 482.4 |
| 40° | 444.4 | 440.8 | 440.0 | 439.0 | 440.0 | 440.8 | 444.4 | 444.0 | 449.0 | 452.1 | 459.3 |
| 42.5° | 421.0 | 419.6 | 419.0 | 417.4 | 419.0 | 419.6 | 421.0 | 423.4 | 426.3 | 430.8 | 436.3 |
| 45° | 389.0 | 388.6 | 385.9 | 386.8 | 385.9 | 388.6 | 389.0 | 390.4 | 395.4 | 398.5 | 403.5 |
| 47.5° | 355.3 | 353.4 | 351.5 | 352.7 | 351.5 | 353.4 | 355.3 | 357.1 | 360.4 | 364.3 | 370.9 |
| 50° | 332.3 | 331.3 | 327.3 | 328.1 | 327.3 | 331.3 | 332.3 | 334.1 | 336.3 | 341.2 | 347.1 |
| 52.5° | 309.2 | 305.7 | 304.2 | 303.7 | 304.2 | 305.7 | 309.2 | 310.9 | 313.6 | 319.3 | 323.6 |
| 55° | 271.0 | 266.8 | 265.0 | 264.2 | 265.0 | 266.8 | 271.0 | 274.1 | 277.7 | 284.0 | 288.5 |
| 57.5° | 233.4 | 232.3 | 230.9 | 231.9 | 230.9 | 232.3 | 233.4 | 238.7 | 242.2 | 247.1 | 252.6 |
| 60° | 211.4 | 211.4 | 211.4 | 210.9 | 211.4 | 211.4 | 211.4 | 215.9 | 219.0 | 224.0 | 229.9 |
| 62.5° | 194.5 | 193.4 | 193.0 | 193.6 | 193.0 | 193.4 | 194.5 | 196.5 | 199.6 | 202.8 | 207.9 |
| 65° | 168.6 | 168.2 | 166.3 | 165.9 | 166.3 | 168.2 | 168.6 | 170.0 | 172.6 | 174.9 | 178.5 |
| 67.5° | 144.1 | 142.5 | 142.0 | 141.4 | 142.0 | 142.5 | 144.1 | 145.3 | 147.1 | 150.0 | 151.8 |
| 70° | 125.8 | 124.8 | 122.2 | 122.6 | 122.2 | 124.8 | 125.8 | 128.0 | 129.8 | 133.5 | 135.3 |
| 72.5° | 105.9 | 105.0 | 104.5 | 103.8 | 104.5 | 105.0 | 105.9 | 108.2 | 109.9 | 114.0 | 116.8 |
| 75° | 83.9 | 83.4 | 82.9 | 84.7 | 82.9 | 83.4 | 83.9 | 84.3 | 84.7 | 86.1 | 87.5 |
| 77.5° | 67.2 | 67.2 | 67.4 | 66.7 | 67.4 | 67.2 | 67.2 | 67.2 | 67.2 | 67.8 | 68.2 |
| 80° | 56.3 | 56.3 | 55.9 | 55.9 | 55.9 | 56.3 | 56.3 | 56.3 | 56.3 | 56.3 | 55.9 |
| 82.5° | 45.2 | 45.5 | 45.8 | 45.1 | 45.8 | 45.5 | 45.2 | 45.9 | 46.2 | 45.5 | 45.8 |
| 85° | 29.8 | 29.3 | 30.2 | 29.8 | 30.2 | 29.3 | 29.8 | 29.8 | 28.8 | 29.8 | 29.3 |
| 87.5° | 19.1 | 18.4 | 18.5 | 18.9 | 18.5 | 18.4 | 19.1 | 18.3 | 18.2 | 18.0 | 17.4 |
| 90° | 28.7 | 29.1 | 29.5 | 30.0 | 29.5 | 29.1 | 28.7 | 28.2 | 27.6 | 26.7 | 25.7 |
| 92.5° | 32.4 | 32.7 | 33.0 | 33.2 | 33.0 | 32.7 | 32.4 | 32.1 | 31.3 | 29.9 | 28.4 |
| 95° | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 | 37.2 | 35.6 | 34.1 |
| 97.5° | 40.6 | 40.8 | 41.0 | 41.2 | 41.0 | 40.8 | 40.6 | 40.3 | 39.3 | 37.5 | 35.7 |
| 100° | 41.3 | 41.6 | 41.8 | 42.0 | 41.8 | 41.6 | 41.3 | 41.2 | 40.1 | 38.3 | 36.6 |
| 102.5° | 41.6 | 42.0 | 42.4 | 42.8 | 42.4 | 42.0 | 41.6 | 41.2 | 43.7 | 49.2 | 54.8 |
| 105° | 42.7 | 43.1 | 43.6 | 44.0 | 43.6 | 43.1 | 42.7 | 42.3 | 61.6 | 101.0 | 140.3 |
| 107.5° | 227.2 | 197.5 | 167.9 | 138.3 | 167.9 | 197.5 | 227.2 | 256.8 | 286.1 | 315.0 | 343.8 |
| 110° | 370.5 | 338.6 | 306.9 | 275.1 | 306.9 | 338.6 | 370.5 | 402.3 | 421.8 | 429.1 | 436.4 |



TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 492.1 | 485.3 | 478.6 | 471.9 | 478.6 | 485.3 | 492.1 | 498.8 | 502.1 | 502.0 | 501.8 |
| 115° | 585.5 | 586.4 | 587.3 | 588.1 | 587.3 | 586.4 | 585.5 | 584.6 | 583.1 | 580.8 | 578.6 |
| 117.5° | 652.9 | 653.1 | 653.2 | 653.4 | 653.2 | 653.1 | 652.9 | 652.7 | 651.7 | 650.0 | 648.2 |
| 120° | 698.2 | 698.2 | 698.2 | 698.2 | 698.2 | 698.2 | 698.2 | 698.2 | 697.3 | 695.5 | 693.8 |
| 122.5° | 741.7 | 741.8 | 742.1 | 742.3 | 742.1 | 741.8 | 741.7 | 741.5 | 740.8 | 739.6 | 738.3 |
| 125° | 802.9 | 803.4 | 803.8 | 804.3 | 803.8 | 803.4 | 802.9 | 802.5 | 802.0 | 801.6 | 801.2 |
| 127.5° | 865.2 | 864.8 | 864.4 | 863.8 | 864.4 | 864.8 | 865.2 | 865.6 | 865.5 | 864.8 | 864.1 |
| 130° | 903.6 | 903.2 | 902.8 | 902.3 | 902.8 | 903.2 | 903.6 | 904.0 | 903.9 | 902.9 | 902.1 |
| 132.5° | 939.4 | 938.7 | 938.1 | 937.5 | 938.1 | 938.7 | 939.4 | 940.0 | 939.9 | 939.0 | 938.1 |
| 135° | 993.3 | 992.6 | 992.0 | 991.4 | 992.0 | 992.6 | 993.3 | 994.0 | 994.0 | 993.3 | 992.6 |
| 137.5° | 1043.3 | 1042.8 | 1042.4 | 1041.9 | 1042.4 | 1042.8 | 1043.3 | 1043.7 | 1043.4 | 1042.3 | 1041.3 |
| 140° | 1073.7 | 1073.2 | 1072.8 | 1072.4 | 1072.8 | 1073.2 | 1073.7 | 1074.1 | 1073.9 | 1073.0 | 1072.1 |
| 142.5° | 1102.3 | 1101.6 | 1101.0 | 1100.4 | 1101.0 | 1101.6 | 1102.3 | 1102.9 | 1102.8 | 1102.1 | 1101.4 |
| 145° | 1143.3 | 1143.3 | 1143.3 | 1143.3 | 1143.3 | 1143.3 | 1143.3 | 1143.3 | 1143.1 | 1142.7 | 1142.3 |
| 147.5° | 1178.5 | 1177.4 | 1176.4 | 1175.4 | 1176.4 | 1177.4 | 1178.5 | 1179.5 | 1179.7 | 1179.3 | 1178.9 |
| 150° | 1201.4 | 1200.8 | 1200.1 | 1199.4 | 1200.1 | 1200.8 | 1201.4 | 1202.0 | 1202.1 | 1201.7 | 1201.3 |
| 152.5° | 1221.7 | 1220.6 | 1219.6 | 1218.6 | 1219.6 | 1220.6 | 1221.7 | 1222.7 | 1222.8 | 1222.0 | 1221.2 |
| 155° | 1249.4 | 1248.1 | 1246.7 | 1245.4 | 1246.7 | 1248.1 | 1249.4 | 1250.7 | 1250.9 | 1249.7 | 1248.6 |
| 157.5° | 1273.2 | 1271.4 | 1269.7 | 1268.0 | 1269.7 | 1271.4 | 1273.2 | 1275.0 | 1275.1 | 1273.8 | 1272.5 |
| 160° | 1287.1 | 1285.6 | 1283.9 | 1282.4 | 1283.9 | 1285.6 | 1287.1 | 1288.7 | 1288.7 | 1287.4 | 1286.1 |
| 162.5° | 1300.1 | 1298.7 | 1297.4 | 1296.0 | 1297.4 | 1298.7 | 1300.1 | 1301.5 | 1301.5 | 1299.9 | 1298.5 |
| 165° | 1317.1 | 1315.5 | 1314.0 | 1312.4 | 1314.0 | 1315.5 | 1317.1 | 1318.6 | 1318.5 | 1316.7 | 1315.0 |
| 167.5° | 1329.6 | 1327.7 | 1326.0 | 1324.2 | 1326.0 | 1327.7 | 1329.6 | 1331.4 | 1331.4 | 1329.6 | 1327.7 |
| 170° | 1336.8 | 1335.0 | 1333.2 | 1331.5 | 1333.2 | 1335.0 | 1336.8 | 1338.5 | 1338.5 | 1336.8 | 1335.0 |
| 172.5° | 1341.3 | 1339.4 | 1337.4 | 1335.4 | 1337.4 | 1339.4 | 1341.3 | 1343.2 | 1343.3 | 1341.5 | 1339.8 |
| 175° | 1346.8 | 1345.0 | 1343.2 | 1341.4 | 1343.2 | 1345.0 | 1346.8 | 1348.5 | 1348.7 | 1347.1 | 1345.6 |
| 177.5° | 1348.6 | 1346.8 | 1345.0 | 1343.2 | 1345.0 | 1346.8 | 1348.6 | 1350.3 | 1350.5 | 1349.1 | 1347.6 |
| 180° | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 |



TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 |
| 2.5° | 1005.0 | 1010.1 | 1015.1 | 1019.9 | 1027.1 | 1030.3 | 1035.0 | 1036.8 | 1042.2 | 1050.2 | 1056.6 |
| 5° | 943.9 | 951.1 | 960.6 | 968.3 | 980.4 | 989.9 | 1000.3 | 1010.2 | 1021.9 | 1038.6 | 1053.4 |
| 7.5° | 892.1 | 899.2 | 910.6 | 924.8 | 938.2 | 951.7 | 965.9 | 979.4 | 996.1 | 1020.0 | 1043.7 |
| 10° | 857.8 | 866.4 | 879.9 | 895.3 | 911.9 | 925.0 | 941.7 | 958.8 | 979.6 | 1007.0 | 1035.4 |
| 12.5° | 828.3 | 834.7 | 850.3 | 865.0 | 883.8 | 900.4 | 916.8 | 936.8 | 960.4 | 989.7 | 1023.9 |
| 15° | 781.2 | 790.2 | 805.6 | 821.7 | 841.6 | 859.2 | 880.4 | 904.7 | 927.7 | 963.8 | 1005.2 |
| 17.5° | 733.9 | 747.7 | 763.6 | 782.0 | 796.6 | 820.9 | 843.9 | 868.8 | 897.2 | 935.4 | 980.9 |
| 20° | 703.7 | 714.5 | 729.4 | 756.0 | 775.3 | 793.8 | 815.0 | 846.1 | 872.3 | 915.5 | 962.9 |
| 22.5° | 678.0 | 686.0 | 702.7 | 724.6 | 747.2 | 768.6 | 790.1 | 819.8 | 852.0 | 893.2 | 944.4 |
| 25° | 640.1 | 652.7 | 665.4 | 681.1 | 705.5 | 731.2 | 754.6 | 779.8 | 814.1 | 857.8 | 913.3 |
| 27.5° | 603.0 | 614.5 | 627.0 | 646.4 | 664.8 | 688.8 | 713.3 | 742.3 | 779.0 | 825.3 | 881.6 |
| 30° | 579.3 | 587.8 | 599.5 | 624.3 | 641.0 | 661.8 | 690.6 | 716.3 | 750.5 | 799.7 | 859.2 |
| 32.5° | 554.7 | 565.8 | 578.6 | 597.6 | 618.3 | 637.9 | 664.3 | 692.2 | 727.1 | 775.5 | 836.5 |
| 35° | 519.8 | 532.8 | 545.9 | 559.8 | 580.6 | 600.9 | 622.9 | 653.6 | 689.2 | 736.2 | 796.1 |
| 37.5° | 487.6 | 498.1 | 508.8 | 526.1 | 545.7 | 565.0 | 585.7 | 615.9 | 649.4 | 700.0 | 754.9 |
| 40° | 467.0 | 476.5 | 484.6 | 502.7 | 521.5 | 542.3 | 562.6 | 589.2 | 625.3 | 672.5 | 725.7 |
| 42.5° | 444.6 | 453.4 | 464.4 | 479.1 | 499.6 | 517.0 | 537.4 | 562.5 | 596.4 | 644.5 | 691.1 |
| 45° | 411.1 | 421.0 | 430.5 | 444.4 | 464.8 | 481.9 | 499.9 | 523.8 | 558.5 | 598.2 | 639.6 |
| 47.5° | 376.3 | 386.2 | 396.9 | 410.4 | 428.2 | 445.6 | 463.6 | 484.7 | 516.4 | 555.3 | 583.3 |
| 50° | 353.9 | 362.0 | 372.8 | 386.3 | 402.5 | 421.0 | 437.2 | 460.2 | 490.4 | 521.1 | 545.4 |
| 52.5° | 330.8 | 338.2 | 350.4 | 364.7 | 379.8 | 395.8 | 413.1 | 432.8 | 460.1 | 489.0 | 508.3 |
| 55° | 294.8 | 303.8 | 314.2 | 328.1 | 343.0 | 356.5 | 373.2 | 393.6 | 415.2 | 436.8 | 449.9 |
| 57.5° | 261.1 | 268.6 | 277.4 | 291.8 | 304.7 | 320.9 | 335.8 | 351.6 | 371.6 | 388.0 | 396.5 |
| 60° | 236.7 | 243.4 | 254.7 | 267.3 | 279.5 | 293.4 | 310.6 | 326.4 | 341.7 | 354.7 | 361.5 |
| 62.5° | 213.6 | 221.4 | 231.3 | 242.8 | 256.1 | 269.3 | 284.3 | 297.5 | 311.0 | 322.3 | 326.9 |
| 65° | 183.5 | 189.8 | 197.0 | 207.8 | 218.6 | 232.1 | 243.8 | 257.4 | 267.3 | 273.6 | 277.7 |
| 67.5° | 156.1 | 160.2 | 165.7 | 172.9 | 183.6 | 195.4 | 206.7 | 217.3 | 225.6 | 229.9 | 233.5 |
| 70° | 138.4 | 141.1 | 145.2 | 152.4 | 160.5 | 170.8 | 182.5 | 190.2 | 197.4 | 201.0 | 204.7 |
| 72.5° | 120.7 | 124.2 | 127.9 | 133.6 | 140.3 | 147.7 | 156.3 | 165.7 | 169.7 | 174.0 | 176.2 |
| 75° | 91.5 | 96.4 | 101.4 | 105.0 | 109.5 | 115.4 | 123.0 | 128.9 | 131.2 | 134.7 | 135.3 |
| 77.5° | 69.1 | 70.2 | 73.8 | 78.3 | 82.1 | 86.3 | 91.2 | 96.3 | 97.5 | 99.4 | 100.6 |
| 80° | 56.8 | 56.8 | 56.8 | 59.5 | 64.0 | 67.2 | 71.6 | 74.4 | 76.2 | 76.6 | 77.1 |
| 82.5° | 45.6 | 45.6 | 45.3 | 45.8 | 47.4 | 49.2 | 53.3 | 56.3 | 57.8 | 57.5 | 56.6 |
| 85° | 29.8 | 28.8 | 28.8 | 28.4 | 28.8 | 28.0 | 27.5 | 29.3 | 32.0 | 32.0 | 31.1 |
| 87.5° | 17.2 | 16.7 | 16.4 | 15.6 | 14.6 | 13.7 | 12.1 | 12.0 | 11.5 | 12.6 | 11.7 |
| 90° | 24.9 | 24.0 | 21.1 | 18.3 | 15.3 | 12.5 | 9.9 | 7.7 | 5.4 | 3.2 | 1.0 |
| 92.5° | 27.0 | 25.6 | 23.4 | 21.3 | 19.1 | 16.9 | 16.1 | 16.7 | 17.4 | 18.0 | 18.6 |
| 95° | 32.5 | 31.0 | 28.6 | 26.1 | 23.7 | 21.3 | 24.5 | 33.7 | 42.8 | 51.9 | 61.0 |
| 97.5° | 34.0 | 32.2 | 48.2 | 64.2 | 80.2 | 96.3 | 106.2 | 110.4 | 114.4 | 118.6 | 122.6 |
| 100° | 34.8 | 33.0 | 67.7 | 102.4 | 137.1 | 171.7 | 186.8 | 182.4 | 178.0 | 173.5 | 169.0 |
| 102.5° | 60.3 | 65.8 | 103.7 | 141.5 | 179.4 | 217.3 | 234.7 | 231.4 | 228.3 | 225.1 | 221.9 |
| 105° | 179.7 | 219.0 | 239.1 | 259.1 | 279.1 | 299.1 | 307.9 | 305.4 | 303.0 | 300.6 | 298.1 |
| 107.5° | 372.6 | 401.6 | 398.4 | 395.2 | 392.1 | 388.9 | 386.3 | 384.4 | 382.5 | 380.5 | 378.5 |
| 110° | 443.8 | 451.2 | 448.7 | 446.3 | 443.8 | 441.3 | 439.3 | 437.5 | 435.7 | 433.9 | 432.1 |



TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 501.7 | 501.5 | 499.1 | 496.7 | 494.2 | 491.8 | 489.7 | 488.2 | 486.6 | 484.9 | 483.4 |
| 115° | 576.4 | 574.2 | 572.2 | 570.2 | 568.2 | 566.2 | 564.5 | 563.2 | 561.8 | 560.5 | 559.2 |
| 117.5° | 646.4 | 644.6 | 643.6 | 642.6 | 641.5 | 640.5 | 639.2 | 637.6 | 635.8 | 634.2 | 632.6 |
| 120° | 692.0 | 690.2 | 689.6 | 688.9 | 688.2 | 687.6 | 686.2 | 684.2 | 682.3 | 680.2 | 678.2 |
| 122.5° | 737.1 | 735.8 | 734.9 | 734.2 | 733.3 | 732.5 | 731.2 | 729.5 | 727.9 | 726.3 | 724.6 |
| 125° | 800.7 | 800.2 | 799.4 | 798.5 | 797.5 | 796.7 | 795.4 | 793.6 | 791.8 | 790.1 | 788.2 |
| 127.5° | 863.4 | 862.6 | 861.6 | 860.6 | 859.5 | 858.4 | 857.0 | 855.2 | 853.4 | 851.6 | 849.9 |
| 130° | 901.2 | 900.3 | 899.4 | 898.5 | 897.6 | 896.7 | 895.4 | 893.6 | 891.8 | 890.1 | 888.3 |
| 132.5° | 937.2 | 936.3 | 935.6 | 934.9 | 934.2 | 933.4 | 932.2 | 930.4 | 928.7 | 926.9 | 925.1 |
| 135° | 992.0 | 991.4 | 990.4 | 989.5 | 988.7 | 987.7 | 986.6 | 985.3 | 984.0 | 982.7 | 981.3 |
| 137.5° | 1040.2 | 1039.1 | 1038.6 | 1038.2 | 1037.7 | 1037.2 | 1036.1 | 1034.4 | 1032.7 | 1031.0 | 1029.3 |
| 140° | 1071.3 | 1070.3 | 1069.7 | 1069.0 | 1068.3 | 1067.6 | 1066.7 | 1065.3 | 1064.0 | 1062.6 | 1061.4 |
| 142.5° | 1100.7 | 1099.9 | 1099.3 | 1098.6 | 1097.9 | 1097.3 | 1096.3 | 1094.9 | 1093.6 | 1092.3 | 1091.0 |
| 145° | 1141.8 | 1141.3 | 1140.9 | 1140.5 | 1140.1 | 1139.6 | 1138.6 | 1137.0 | 1135.5 | 1133.9 | 1132.4 |
| 147.5° | 1178.5 | 1177.9 | 1177.5 | 1177.1 | 1176.6 | 1176.2 | 1175.4 | 1174.4 | 1173.5 | 1172.4 | 1171.4 |
| 150° | 1200.8 | 1200.4 | 1200.0 | 1199.5 | 1199.0 | 1198.6 | 1198.1 | 1197.4 | 1196.7 | 1196.0 | 1195.4 |
| 152.5° | 1220.4 | 1219.6 | 1219.3 | 1219.1 | 1218.7 | 1218.5 | 1218.2 | 1217.9 | 1217.6 | 1217.3 | 1217.0 |
| 155° | 1247.5 | 1246.4 | 1246.2 | 1246.0 | 1245.7 | 1245.5 | 1245.6 | 1246.0 | 1246.5 | 1247.0 | 1247.4 |
| 157.5° | 1271.2 | 1269.8 | 1270.1 | 1270.2 | 1270.5 | 1270.7 | 1270.8 | 1270.8 | 1270.9 | 1270.9 | 1271.0 |
| 160° | 1284.8 | 1283.4 | 1283.7 | 1283.8 | 1284.1 | 1284.3 | 1284.5 | 1284.8 | 1285.0 | 1285.2 | 1285.4 |
| 162.5° | 1296.9 | 1295.4 | 1295.6 | 1295.9 | 1296.1 | 1296.3 | 1296.7 | 1297.3 | 1297.9 | 1298.5 | 1299.0 |
| 165° | 1313.2 | 1311.4 | 1311.6 | 1311.8 | 1312.1 | 1312.3 | 1312.8 | 1313.5 | 1314.1 | 1314.7 | 1315.4 |
| 167.5° | 1326.0 | 1324.2 | 1324.2 | 1324.2 | 1324.2 | 1324.2 | 1324.6 | 1325.6 | 1326.5 | 1327.3 | 1328.3 |
| 170° | 1333.2 | 1331.5 | 1331.5 | 1331.5 | 1331.5 | 1331.5 | 1331.9 | 1332.7 | 1333.7 | 1334.6 | 1335.4 |
| 172.5° | 1338.0 | 1336.2 | 1336.0 | 1335.8 | 1335.7 | 1335.5 | 1335.9 | 1337.0 | 1338.1 | 1339.2 | 1340.2 |
| 175° | 1344.0 | 1342.4 | 1342.2 | 1342.0 | 1341.8 | 1341.5 | 1342.0 | 1343.1 | 1344.2 | 1345.3 | 1346.4 |
| 177.5° | 1346.3 | 1344.8 | 1344.6 | 1344.5 | 1344.3 | 1344.1 | 1344.5 | 1345.4 | 1346.3 | 1347.1 | 1348.1 |
| 180° | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 |



TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 |
| 2.5° | 1058.8 | 1062.7 | 1067.8 | 1075.4 | 1081.2 | 1086.2 | 1087.3 | 1088.7 | 1092.4 | 1098.5 | 1103.1 |
| 5° | 1065.7 | 1076.0 | 1092.7 | 1108.9 | 1126.5 | 1140.9 | 1154.4 | 1163.9 | 1172.9 | 1191.9 | 1207.2 |
| 7.5° | 1063.5 | 1086.6 | 1112.7 | 1141.9 | 1171.3 | 1199.9 | 1226.4 | 1250.1 | 1273.7 | 1301.3 | 1332.7 |
| 10° | 1062.0 | 1089.1 | 1124.2 | 1161.7 | 1202.6 | 1242.8 | 1281.6 | 1311.7 | 1346.9 | 1378.5 | 1418.6 |
| 12.5° | 1055.2 | 1094.2 | 1136.2 | 1184.0 | 1234.4 | 1280.7 | 1331.7 | 1373.5 | 1413.7 | 1459.2 | 1505.9 |
| 15° | 1046.3 | 1093.6 | 1146.8 | 1210.3 | 1286.9 | 1342.9 | 1395.2 | 1467.7 | 1517.3 | 1566.9 | 1633.6 |
| 17.5° | 1029.9 | 1087.7 | 1154.2 | 1236.7 | 1300.7 | 1375.8 | 1454.5 | 1511.8 | 1578.6 | 1648.5 | 1708.9 |
| 20° | 1016.9 | 1084.1 | 1158.5 | 1239.7 | 1321.2 | 1402.8 | 1479.0 | 1547.5 | 1616.5 | 1697.2 | 1746.8 |
| 22.5° | 1004.0 | 1070.4 | 1147.7 | 1233.9 | 1321.5 | 1407.5 | 1493.7 | 1574.2 | 1651.8 | 1733.3 | 1796.6 |
| 25° | 976.4 | 1055.2 | 1139.1 | 1227.0 | 1313.5 | 1408.3 | 1511.0 | 1600.7 | 1696.7 | 1780.5 | 1840.6 |
| 27.5° | 948.4 | 1020.7 | 1104.2 | 1193.3 | 1289.6 | 1401.4 | 1522.3 | 1624.4 | 1720.5 | 1780.5 | 1799.4 |
| 30° | 923.2 | 999.8 | 1076.4 | 1167.1 | 1271.2 | 1396.0 | 1524.5 | 1641.2 | 1720.2 | 1746.3 | 1726.9 |
| 32.5° | 897.6 | 967.0 | 1042.9 | 1135.7 | 1246.3 | 1382.7 | 1527.4 | 1631.2 | 1678.7 | 1658.7 | 1579.8 |
| 35° | 852.4 | 915.1 | 988.5 | 1081.4 | 1208.5 | 1375.4 | 1515.5 | 1585.8 | 1574.1 | 1461.4 | 1312.7 |
| 37.5° | 804.1 | 855.1 | 923.2 | 1020.3 | 1169.4 | 1346.0 | 1464.3 | 1474.6 | 1373.2 | 1200.2 | 1028.4 |
| 40° | 765.9 | 811.8 | 881.8 | 983.2 | 1139.1 | 1317.2 | 1412.7 | 1370.8 | 1213.5 | 1021.0 | 877.7 |
| 42.5° | 728.8 | 767.5 | 834.8 | 944.2 | 1110.3 | 1277.9 | 1335.9 | 1244.6 | 1063.1 | 881.1 | 750.7 |
| 45° | 665.8 | 702.3 | 769.9 | 882.2 | 1051.2 | 1202.6 | 1195.0 | 1036.3 | 854.7 | 708.2 | 599.9 |
| 47.5° | 606.1 | 638.0 | 701.5 | 816.1 | 981.9 | 1089.9 | 1018.3 | 849.5 | 695.3 | 577.8 | 500.7 |
| 50° | 564.0 | 595.5 | 658.6 | 771.7 | 926.3 | 1005.2 | 902.9 | 740.2 | 599.1 | 501.7 | 440.4 |
| 52.5° | 523.6 | 554.4 | 612.1 | 722.3 | 859.3 | 906.5 | 796.5 | 645.7 | 528.1 | 444.0 | 391.3 |
| 55° | 467.0 | 490.4 | 542.3 | 647.7 | 750.1 | 761.0 | 649.5 | 523.3 | 426.5 | 367.8 | 331.7 |
| 57.5° | 409.4 | 429.6 | 480.8 | 564.8 | 636.6 | 631.0 | 525.5 | 416.2 | 350.9 | 307.5 | 281.3 |
| 60° | 371.9 | 391.8 | 436.8 | 508.9 | 563.0 | 544.1 | 447.2 | 359.3 | 303.3 | 271.4 | 250.6 |
| 62.5° | 336.9 | 352.4 | 394.6 | 447.3 | 486.2 | 464.8 | 382.3 | 309.5 | 265.2 | 238.2 | 221.8 |
| 65° | 286.3 | 298.9 | 332.7 | 360.2 | 381.8 | 361.1 | 292.6 | 242.0 | 210.1 | 191.1 | 179.9 |
| 67.5° | 238.1 | 246.2 | 267.5 | 277.4 | 292.7 | 269.9 | 220.0 | 186.1 | 168.0 | 152.0 | 144.1 |
| 70° | 207.8 | 213.7 | 225.0 | 233.1 | 237.1 | 213.7 | 176.7 | 151.9 | 136.6 | 125.3 | 120.4 |
| 72.5° | 177.5 | 182.6 | 184.9 | 191.6 | 189.5 | 167.6 | 142.1 | 122.3 | 111.3 | 103.7 | 97.3 |
| 75° | 135.7 | 137.9 | 135.7 | 132.9 | 127.1 | 111.8 | 94.2 | 84.3 | 76.2 | 72.6 | 70.3 |
| 77.5° | 98.9 | 98.2 | 95.1 | 90.8 | 80.8 | 71.2 | 61.7 | 58.5 | 54.9 | 53.0 | 52.2 |
| 80° | 76.2 | 74.4 | 71.6 | 64.9 | 56.3 | 49.6 | 47.4 | 45.1 | 43.7 | 41.5 | 41.0 |
| 82.5° | 56.7 | 55.6 | 51.1 | 45.5 | 39.4 | 36.2 | 34.4 | 33.6 | 32.2 | 31.0 | 30.9 |
| 85° | 30.2 | 28.8 | 23.8 | 20.8 | 19.8 | 18.9 | 18.5 | 18.5 | 16.7 | 16.2 | 16.2 |
| 87.5° | 10.4 | 8.7 | 8.8 | 8.1 | 8.6 | 8.4 | 9.4 | 9.3 | 9.5 | 10.0 | 9.5 |
| 90° | 3.2 | 5.4 | 7.7 | 9.9 | 12.5 | 15.3 | 18.3 | 21.1 | 24.0 | 24.9 | 25.7 |
| 92.5° | 18.0 | 17.4 | 16.7 | 16.1 | 16.9 | 19.1 | 21.3 | 23.4 | 25.6 | 27.0 | 28.4 |
| 95° | 51.9 | 42.8 | 33.7 | 24.5 | 21.3 | 23.7 | 26.1 | 28.6 | 31.0 | 32.5 | 34.1 |
| 97.5° | 118.6 | 114.4 | 110.4 | 106.2 | 96.3 | 80.2 | 64.2 | 48.2 | 32.2 | 34.0 | 35.7 |
| 100° | 173.5 | 178.0 | 182.4 | 186.8 | 171.7 | 137.1 | 102.4 | 67.7 | 33.0 | 34.8 | 36.6 |
| 102.5° | 225.1 | 228.3 | 231.4 | 234.7 | 217.3 | 179.4 | 141.5 | 103.7 | 65.8 | 60.3 | 54.8 |
| 105° | 300.6 | 303.0 | 305.4 | 307.9 | 299.1 | 279.1 | 259.1 | 239.1 | 219.0 | 179.7 | 140.3 |
| 107.5° | 380.5 | 382.5 | 384.4 | 386.3 | 388.9 | 392.1 | 395.2 | 398.4 | 401.6 | 372.6 | 343.8 |
| 110° | 433.9 | 435.7 | 437.5 | 439.3 | 441.3 | 443.8 | 446.3 | 448.7 | 451.2 | 443.8 | 436.4 |



TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 484.9 | 486.6 | 488.2 | 489.7 | 491.8 | 494.2 | 496.7 | 499.1 | 501.5 | 501.7 | 501.8 |
| 115° | 560.5 | 561.8 | 563.2 | 564.5 | 566.2 | 568.2 | 570.2 | 572.2 | 574.2 | 576.4 | 578.6 |
| 117.5° | 634.2 | 635.8 | 637.6 | 639.2 | 640.5 | 641.5 | 642.6 | 643.6 | 644.6 | 646.4 | 648.2 |
| 120° | 680.2 | 682.3 | 684.2 | 686.2 | 687.6 | 688.2 | 688.9 | 689.6 | 690.2 | 692.0 | 693.8 |
| 122.5° | 726.3 | 727.9 | 729.5 | 731.2 | 732.5 | 733.3 | 734.2 | 734.9 | 735.8 | 737.1 | 738.3 |
| 125° | 790.1 | 791.8 | 793.6 | 795.4 | 796.7 | 797.5 | 798.5 | 799.4 | 800.2 | 800.7 | 801.2 |
| 127.5° | 851.6 | 853.4 | 855.2 | 857.0 | 858.4 | 859.5 | 860.6 | 861.6 | 862.6 | 863.4 | 864.1 |
| 130° | 890.1 | 891.8 | 893.6 | 895.4 | 896.7 | 897.6 | 898.5 | 899.4 | 900.3 | 901.2 | 902.1 |
| 132.5° | 926.9 | 928.7 | 930.4 | 932.2 | 933.4 | 934.2 | 934.9 | 935.6 | 936.3 | 937.2 | 938.1 |
| 135° | 982.7 | 984.0 | 985.3 | 986.6 | 987.7 | 988.7 | 989.5 | 990.4 | 991.4 | 992.0 | 992.6 |
| 137.5° | 1031.0 | 1032.7 | 1034.4 | 1036.1 | 1037.2 | 1037.7 | 1038.2 | 1038.6 | 1039.1 | 1040.2 | 1041.3 |
| 140° | 1062.6 | 1064.0 | 1065.3 | 1066.7 | 1067.6 | 1068.3 | 1069.0 | 1069.7 | 1070.3 | 1071.3 | 1072.1 |
| 142.5° | 1092.3 | 1093.6 | 1094.9 | 1096.3 | 1097.3 | 1097.9 | 1098.6 | 1099.3 | 1099.9 | 1100.7 | 1101.4 |
| 145° | 1133.9 | 1135.5 | 1137.0 | 1138.6 | 1139.6 | 1140.1 | 1140.5 | 1140.9 | 1141.3 | 1141.8 | 1142.3 |
| 147.5° | 1172.4 | 1173.5 | 1174.4 | 1175.4 | 1176.2 | 1176.6 | 1177.1 | 1177.5 | 1177.9 | 1178.5 | 1178.9 |
| 150° | 1196.0 | 1196.7 | 1197.4 | 1198.1 | 1198.6 | 1199.0 | 1199.5 | 1200.0 | 1200.4 | 1200.8 | 1201.3 |
| 152.5° | 1217.3 | 1217.6 | 1217.9 | 1218.2 | 1218.5 | 1218.7 | 1219.1 | 1219.3 | 1219.6 | 1220.4 | 1221.2 |
| 155° | 1247.0 | 1246.5 | 1246.0 | 1245.6 | 1245.5 | 1245.7 | 1246.0 | 1246.2 | 1246.4 | 1247.5 | 1248.6 |
| 157.5° | 1270.9 | 1270.9 | 1270.8 | 1270.8 | 1270.7 | 1270.5 | 1270.2 | 1270.1 | 1269.8 | 1271.2 | 1272.5 |
| 160° | 1285.2 | 1285.0 | 1284.8 | 1284.5 | 1284.3 | 1284.1 | 1283.8 | 1283.7 | 1283.4 | 1284.8 | 1286.1 |
| 162.5° | 1298.5 | 1297.9 | 1297.3 | 1296.7 | 1296.3 | 1296.1 | 1295.9 | 1295.6 | 1295.4 | 1296.9 | 1298.5 |
| 165° | 1314.7 | 1314.1 | 1313.5 | 1312.8 | 1312.3 | 1312.1 | 1311.8 | 1311.6 | 1311.4 | 1313.2 | 1315.0 |
| 167.5° | 1327.3 | 1326.5 | 1325.6 | 1324.6 | 1324.2 | 1324.2 | 1324.2 | 1324.2 | 1324.2 | 1326.0 | 1327.7 |
| 170° | 1334.6 | 1333.7 | 1332.7 | 1331.9 | 1331.5 | 1331.5 | 1331.5 | 1331.5 | 1331.5 | 1333.2 | 1335.0 |
| 172.5° | 1339.2 | 1338.1 | 1337.0 | 1335.9 | 1335.5 | 1335.7 | 1335.8 | 1336.0 | 1336.2 | 1338.0 | 1339.8 |
| 175° | 1345.3 | 1344.2 | 1343.1 | 1342.0 | 1341.5 | 1341.8 | 1342.0 | 1342.2 | 1342.4 | 1344.0 | 1345.6 |
| 177.5° | 1347.1 | 1346.3 | 1345.4 | 1344.5 | 1344.1 | 1344.3 | 1344.5 | 1344.6 | 1344.8 | 1346.3 | 1347.6 |
| 180° | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 |



TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 |
| 2.5° | 1110.7 | 1110.7 | 1112.2 | 1117.6 | 1118.3 | 1123.0 | 1121.5 |
| 5° | 1220.7 | 1229.2 | 1232.4 | 1246.0 | 1254.0 | 1257.7 | 1250.4 |
| 7.5° | 1355.2 | 1379.4 | 1390.9 | 1405.0 | 1417.6 | 1421.3 | 1411.4 |
| 10° | 1453.3 | 1478.5 | 1499.8 | 1512.8 | 1525.0 | 1533.1 | 1543.4 |
| 12.5° | 1548.2 | 1579.2 | 1599.3 | 1617.7 | 1630.3 | 1640.5 | 1642.3 |
| 15° | 1651.2 | 1698.1 | 1733.7 | 1759.8 | 1772.9 | 1779.7 | 1776.9 |
| 17.5° | 1755.1 | 1798.6 | 1823.9 | 1850.6 | 1868.7 | 1869.7 | 1870.2 |
| 20° | 1814.0 | 1856.3 | 1885.6 | 1905.4 | 1925.7 | 1924.9 | 1929.3 |
| 22.5° | 1853.2 | 1886.6 | 1909.0 | 1923.5 | 1930.4 | 1927.0 | 1927.9 |
| 25° | 1871.6 | 1881.5 | 1877.5 | 1854.5 | 1848.7 | 1827.5 | 1831.1 |
| 27.5° | 1776.8 | 1729.9 | 1681.4 | 1619.0 | 1569.8 | 1530.5 | 1532.5 |
| 30° | 1648.0 | 1565.1 | 1470.4 | 1391.1 | 1319.9 | 1300.0 | 1257.7 |
| 32.5° | 1468.1 | 1343.7 | 1232.8 | 1158.8 | 1097.7 | 1081.2 | 1044.2 |
| 35° | 1163.0 | 1042.2 | 928.2 | 859.6 | 832.6 | 794.7 | 794.3 |
| 37.5° | 904.0 | 797.6 | 737.3 | 685.9 | 658.9 | 636.0 | 633.8 |
| 40° | 760.4 | 677.5 | 632.0 | 595.0 | 568.4 | 551.3 | 547.3 |
| 42.5° | 660.2 | 593.1 | 550.5 | 527.6 | 507.1 | 498.3 | 491.7 |
| 45° | 539.2 | 494.0 | 464.3 | 443.6 | 434.1 | 427.3 | 423.7 |
| 47.5° | 451.0 | 420.8 | 400.5 | 386.7 | 379.0 | 371.9 | 373.8 |
| 50° | 403.0 | 378.2 | 363.3 | 350.3 | 344.4 | 339.4 | 339.9 |
| 52.5° | 364.4 | 342.2 | 330.1 | 320.7 | 313.4 | 309.9 | 308.2 |
| 55° | 309.3 | 295.2 | 283.1 | 276.3 | 272.2 | 267.3 | 266.0 |
| 57.5° | 263.8 | 253.0 | 243.1 | 235.4 | 234.4 | 229.6 | 230.2 |
| 60° | 233.5 | 224.5 | 216.4 | 212.3 | 209.1 | 205.1 | 206.5 |
| 62.5° | 208.6 | 201.0 | 193.6 | 190.3 | 187.2 | 184.2 | 184.9 |
| 65° | 170.8 | 163.6 | 159.1 | 157.3 | 155.9 | 154.6 | 153.3 |
| 67.5° | 136.1 | 131.7 | 128.9 | 125.0 | 122.3 | 121.8 | 120.5 |
| 70° | 114.5 | 108.7 | 103.7 | 98.8 | 97.4 | 96.9 | 97.4 |
| 72.5° | 91.8 | 88.1 | 86.7 | 84.3 | 84.0 | 82.8 | 83.7 |
| 75° | 69.0 | 67.6 | 66.7 | 64.9 | 64.9 | 64.9 | 64.9 |
| 77.5° | 50.9 | 50.0 | 49.5 | 49.2 | 48.6 | 48.0 | 48.0 |
| 80° | 39.7 | 39.2 | 38.3 | 38.3 | 37.9 | 38.3 | 37.9 |
| 82.5° | 30.0 | 29.9 | 28.9 | 28.9 | 28.5 | 28.2 | 28.5 |
| 85° | 15.3 | 14.9 | 15.8 | 14.9 | 15.3 | 14.5 | 15.3 |
| 87.5° | 9.6 | 9.8 | 9.6 | 9.7 | 9.5 | 10.2 | 9.6 |
| 90° | 26.7 | 27.6 | 28.2 | 28.7 | 29.1 | 29.5 | 30.0 |
| 92.5° | 29.9 | 31.3 | 32.1 | 32.4 | 32.7 | 33.0 | 33.2 |
| 95° | 35.6 | 37.2 | 38.0 | 38.0 | 38.0 | 38.0 | 38.0 |
| 97.5° | 37.5 | 39.3 | 40.3 | 40.6 | 40.8 | 41.0 | 41.2 |
| 100° | 38.3 | 40.1 | 41.2 | 41.3 | 41.6 | 41.8 | 42.0 |
| 102.5° | 49.2 | 43.7 | 41.2 | 41.6 | 42.0 | 42.4 | 42.8 |
| 105° | 101.0 | 61.6 | 42.3 | 42.7 | 43.1 | 43.6 | 44.0 |
| 107.5° | 315.0 | 286.1 | 256.8 | 227.2 | 197.5 | 167.9 | 138.3 |
| 110° | 429.1 | 421.8 | 402.3 | 370.5 | 338.6 | 306.9 | 275.1 |



TEST NUMBER: P332324-935

CATALOG NUMBER: S123RDIP-S775D1195U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 502.0 | 502.1 | 498.8 | 492.1 | 485.3 | 478.6 | 471.9 |
| 115° | 580.8 | 583.1 | 584.6 | 585.5 | 586.4 | 587.3 | 588.1 |
| 117.5° | 650.0 | 651.7 | 652.7 | 652.9 | 653.1 | 653.2 | 653.4 |
| 120° | 695.5 | 697.3 | 698.2 | 698.2 | 698.2 | 698.2 | 698.2 |
| 122.5° | 739.6 | 740.8 | 741.5 | 741.7 | 741.8 | 742.1 | 742.3 |
| 125° | 801.6 | 802.0 | 802.5 | 802.9 | 803.4 | 803.8 | 804.3 |
| 127.5° | 864.8 | 865.5 | 865.6 | 865.2 | 864.8 | 864.4 | 863.8 |
| 130° | 902.9 | 903.9 | 904.0 | 903.6 | 903.2 | 902.8 | 902.3 |
| 132.5° | 939.0 | 939.9 | 940.0 | 939.4 | 938.7 | 938.1 | 937.5 |
| 135° | 993.3 | 994.0 | 994.0 | 993.3 | 992.6 | 992.0 | 991.4 |
| 137.5° | 1042.3 | 1043.4 | 1043.7 | 1043.3 | 1042.8 | 1042.4 | 1041.9 |
| 140° | 1073.0 | 1073.9 | 1074.1 | 1073.7 | 1073.2 | 1072.8 | 1072.4 |
| 142.5° | 1102.1 | 1102.8 | 1102.9 | 1102.3 | 1101.6 | 1101.0 | 1100.4 |
| 145° | 1142.7 | 1143.1 | 1143.3 | 1143.3 | 1143.3 | 1143.3 | 1143.3 |
| 147.5° | 1179.3 | 1179.7 | 1179.5 | 1178.5 | 1177.4 | 1176.4 | 1175.4 |
| 150° | 1201.7 | 1202.1 | 1202.0 | 1201.4 | 1200.8 | 1200.1 | 1199.4 |
| 152.5° | 1222.0 | 1222.8 | 1222.7 | 1221.7 | 1220.6 | 1219.6 | 1218.6 |
| 155° | 1249.7 | 1250.9 | 1250.7 | 1249.4 | 1248.1 | 1246.7 | 1245.4 |
| 157.5° | 1273.8 | 1275.1 | 1275.0 | 1273.2 | 1271.4 | 1269.7 | 1268.0 |
| 160° | 1287.4 | 1288.7 | 1288.7 | 1287.1 | 1285.6 | 1283.9 | 1282.4 |
| 162.5° | 1299.9 | 1301.5 | 1301.5 | 1300.1 | 1298.7 | 1297.4 | 1296.0 |
| 165° | 1316.7 | 1318.5 | 1318.6 | 1317.1 | 1315.5 | 1314.0 | 1312.4 |
| 167.5° | 1329.6 | 1331.4 | 1331.4 | 1329.6 | 1327.7 | 1326.0 | 1324.2 |
| 170° | 1336.8 | 1338.5 | 1338.5 | 1336.8 | 1335.0 | 1333.2 | 1331.5 |
| 172.5° | 1341.5 | 1343.3 | 1343.2 | 1341.3 | 1339.4 | 1337.4 | 1335.4 |
| 175° | 1347.1 | 1348.7 | 1348.5 | 1346.8 | 1345.0 | 1343.2 | 1341.4 |
| 177.5° | 1349.1 | 1350.5 | 1350.3 | 1348.6 | 1346.8 | 1345.0 | 1343.2 |
| 180° | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 | 1346.4 |

(END OF REPORT)