

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: P332325-930

Luminaire Tested: **S123RDIP-S775D1195U930-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332325-930
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-9,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S123RDIP-S775D1195U930-4F0-1E-UDD-A1
Description: DEFINE 3 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 775 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 1195 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5827.3 lumens
Efficiency: N/A
Efficacy: 102.4 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: General Diffuse

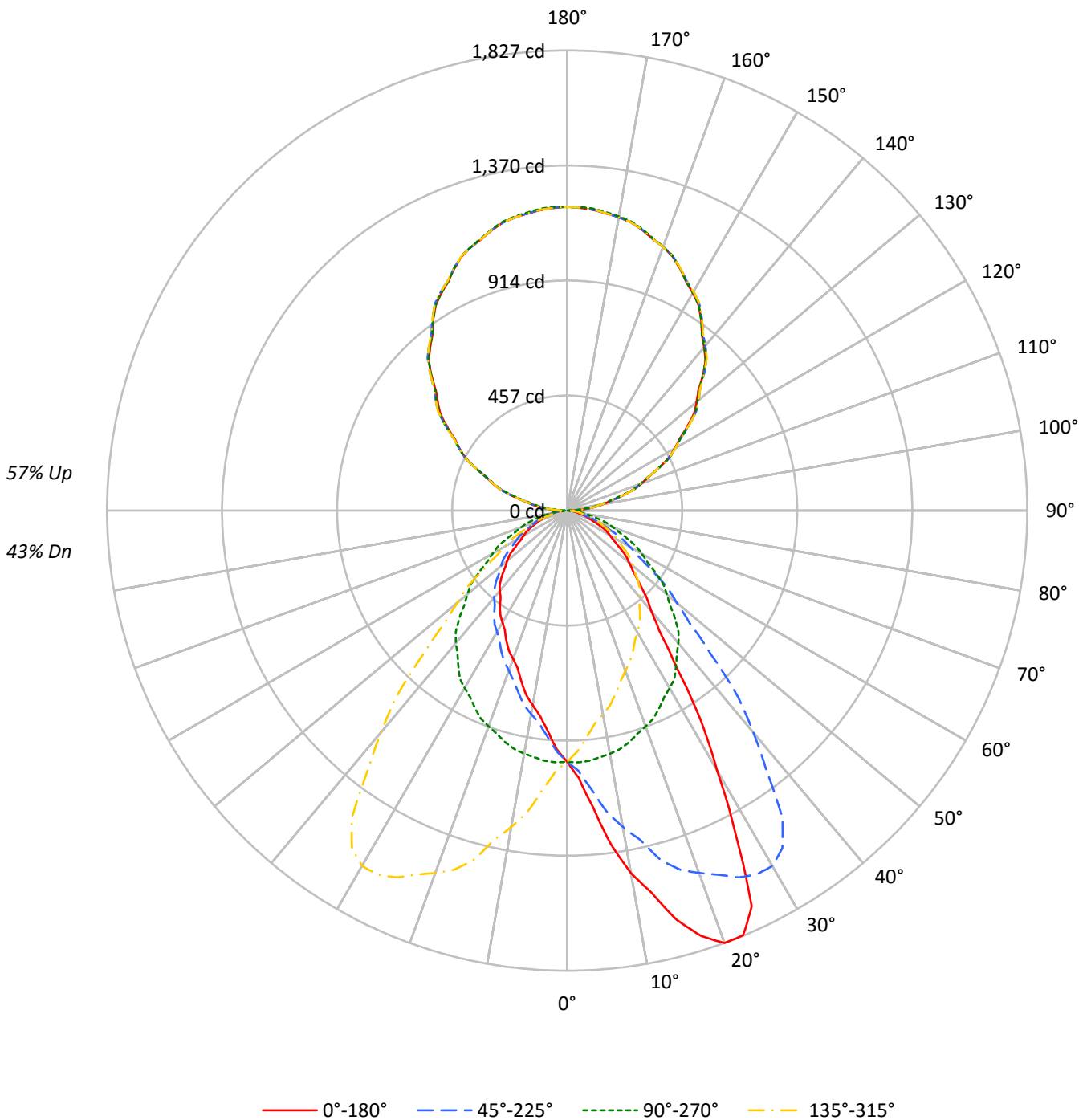
Input Watts (W): 56.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|---|--|--|--|----|--|--|--|--|--|--|--|--|----|---|
| RF | 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 | 50 | 30 | 10 | 50 | 30 | 10 | 0 | | | | | | | | | | | | | | |
| RCR | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 | 105 | 105 | 105 | 105 | 96 | 96 | 96 | 96 | 79 | 79 | 79 | 64 | 64 | 64 | 49 | 49 | 49 | 43 | | | | | | | | | | | | | | | | | | | | |
| 1 | 97 | 93 | 89 | 86 | 88 | 85 | 82 | 79 | 70 | 68 | 66 | 57 | 55 | 54 | 44 | 43 | 43 | 37 | | | | | | | | | | | | | | | | | | | | |
| 2 | 88 | 81 | 76 | 71 | 81 | 75 | 70 | 65 | 62 | 58 | 55 | 50 | 48 | 46 | 40 | 38 | 37 | 32 | | | | | | | | | | | | | | | | | | | | |
| 3 | 81 | 72 | 65 | 59 | 74 | 66 | 60 | 55 | 55 | 51 | 47 | 45 | 42 | 39 | 36 | 34 | 32 | 27 | | | | | | | | | | | | | | | | | | | | |
| 4 | 74 | 64 | 56 | 51 | 68 | 59 | 52 | 47 | 49 | 44 | 41 | 40 | 37 | 34 | 32 | 30 | 28 | 24 | | | | | | | | | | | | | | | | | | | | |
| 5 | 68 | 57 | 49 | 44 | 62 | 53 | 46 | 41 | 44 | 39 | 35 | 36 | 33 | 30 | 29 | 27 | 24 | 21 | | | | | | | | | | | | | | | | | | | | |
| 6 | 63 | 51 | 44 | 38 | 57 | 47 | 41 | 36 | 40 | 35 | 31 | 33 | 29 | 26 | 27 | 24 | 22 | 19 | | | | | | | | | | | | | | | | | | | | |
| 7 | 58 | 46 | 39 | 33 | 53 | 43 | 36 | 31 | 36 | 31 | 27 | 30 | 26 | 23 | 24 | 22 | 19 | 17 | | | | | | | | | | | | | | | | | | | | |
| 8 | 54 | 42 | 35 | 30 | 49 | 39 | 32 | 28 | 33 | 28 | 24 | 28 | 24 | 21 | 22 | 20 | 18 | 15 | | | | | | | | | | | | | | | | | | | | |
| 9 | 50 | 39 | 31 | 26 | 46 | 36 | 29 | 25 | 30 | 25 | 22 | 25 | 22 | 19 | 21 | 18 | 16 | 14 | | | | | | | | | | | | | | | | | | | | |
| 10 | 47 | 35 | 28 | 24 | 43 | 33 | 27 | 22 | 28 | 23 | 20 | 24 | 20 | 17 | 19 | 17 | 15 | 13 | | | | | | | | | | | | | | | | | | | | |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 10733 | 10733 | 10733 | 10733 |
| 5° | 12794 | 10778 | 9492 | 10778 |
| 10° | 15974 | 10717 | 8576 | 10717 |
| 15° | 18750 | 10608 | 7819 | 10608 |
| 20° | 20927 | 10443 | 7178 | 10443 |
| 25° | 20593 | 10271 | 6783 | 10271 |
| 30° | 14802 | 10112 | 6377 | 10112 |
| 35° | 9883 | 9905 | 6114 | 9905 |
| 40° | 7281 | 9656 | 5841 | 9656 |
| 45° | 6107 | 9220 | 5574 | 9220 |
| 50° | 5390 | 8649 | 5203 | 8649 |
| 55° | 4725 | 7994 | 4693 | 7994 |
| 60° | 4209 | 7369 | 4299 | 7369 |
| 65° | 3696 | 6696 | 4001 | 6696 |
| 70° | 2902 | 6099 | 3654 | 6099 |
| 75° | 2558 | 5327 | 3335 | 5327 |
| 80° | 2225 | 4525 | 3279 | 4525 |
| 85° | 1791 | 3631 | 3483 | 3631 |



TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 98.1 | 1.7 |
| 10°-20° | 306.3 | 5.3 |
| 20°-30° | 481.3 | 8.3 |
| 30°-40° | 502.1 | 8.6 |
| 40°-50° | 429.7 | 7.4 |
| 50°-60° | 327.5 | 5.6 |
| 60°-70° | 209.9 | 3.6 |
| 70°-80° | 101.0 | 1.7 |
| 80°-90° | 30.3 | 0.5 |
| 90°-100° | 78.6 | 1.3 |
| 100°-110° | 235.1 | 4.0 |
| 110°-120° | 399.9 | 6.9 |
| 120°-130° | 526.0 | 9.0 |
| 130°-140° | 591.2 | 10.1 |
| 140°-150° | 581.2 | 10.0 |
| 150°-160° | 489.3 | 8.4 |
| 160°-170° | 325.7 | 5.6 |
| 170°-180° | 114.0 | 2.0 |
| 0°-30° | 885.7 | 15.2 |
| 0°-40° | 1387.8 | 23.8 |
| 0°-60° | 2145.0 | 36.8 |
| 0°-90° | 2486.2 | 42.7 |
| 90°-120° | 713.6 | 12.2 |
| 90°-150° | 2412.1 | 41.4 |
| 90°-180° | 3341.0 | 57.3 |
| 0°-180° | 5827.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 997 | 997 | 997 | 997 | 997 | |
| 5° | 1184 | 998 | 878 | 998 | 1184 | 122 |
| 15° | 1683 | 952 | 702 | 952 | 1683 | 477 |
| 25° | 1734 | 865 | 571 | 865 | 1734 | 745 |
| 35° | 752 | 754 | 465 | 754 | 752 | 493 |
| 45° | 401 | 606 | 366 | 606 | 401 | 315 |
| 55° | 252 | 426 | 250 | 426 | 252 | 228 |
| 65° | 145 | 263 | 157 | 263 | 145 | 143 |
| 75° | 62 | 128 | 80 | 128 | 62 | 66 |
| 85° | 14 | 29 | 28 | 29 | 14 | 17 |
| 90° | 28 | 1 | 28 | 1 | 28 | 14 |
| 95° | 74 | 56 | 74 | 56 | 74 | 76 |
| 105° | 225 | 213 | 225 | 213 | 225 | 239 |
| 115° | 404 | 403 | 404 | 403 | 404 | 400 |
| 125° | 583 | 589 | 583 | 589 | 583 | 521 |
| 135° | 764 | 764 | 764 | 764 | 764 | 587 |
| 145° | 927 | 927 | 927 | 927 | 927 | 579 |
| 155° | 1060 | 1062 | 1060 | 1062 | 1060 | 488 |
| 165° | 1153 | 1157 | 1153 | 1157 | 1153 | 325 |
| 175° | 1198 | 1203 | 1198 | 1203 | 1198 | 114 |
| 180° | 1206 | 1206 | 1206 | 1206 | 1206 | |



TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 |
| 2.5° | 1062.0 | 1063.4 | 1058.9 | 1058.3 | 1053.1 | 1051.7 | 1051.7 | 1044.6 | 1040.2 | 1034.4 | 1030.9 |
| 5° | 1184.1 | 1190.9 | 1187.5 | 1179.8 | 1167.0 | 1164.0 | 1155.9 | 1143.1 | 1128.6 | 1110.7 | 1102.1 |
| 7.5° | 1336.5 | 1345.9 | 1342.3 | 1330.4 | 1317.0 | 1306.2 | 1283.3 | 1262.0 | 1232.2 | 1206.1 | 1183.7 |
| 10° | 1461.5 | 1451.7 | 1444.1 | 1432.5 | 1420.2 | 1400.0 | 1376.1 | 1343.3 | 1305.3 | 1275.5 | 1242.1 |
| 12.5° | 1555.1 | 1553.5 | 1543.8 | 1531.9 | 1514.4 | 1495.3 | 1466.0 | 1426.0 | 1381.8 | 1338.6 | 1300.6 |
| 15° | 1682.6 | 1685.2 | 1678.8 | 1666.4 | 1641.7 | 1607.9 | 1563.6 | 1546.9 | 1483.8 | 1436.8 | 1389.8 |
| 17.5° | 1770.9 | 1770.4 | 1769.5 | 1752.4 | 1727.1 | 1703.2 | 1662.0 | 1618.2 | 1561.0 | 1494.9 | 1431.6 |
| 20° | 1826.9 | 1822.7 | 1823.5 | 1804.3 | 1785.5 | 1757.8 | 1717.7 | 1654.1 | 1607.1 | 1530.7 | 1465.3 |
| 22.5° | 1825.5 | 1824.7 | 1828.0 | 1821.4 | 1807.7 | 1786.5 | 1754.9 | 1701.2 | 1641.3 | 1564.2 | 1490.6 |
| 25° | 1733.9 | 1730.5 | 1750.5 | 1756.1 | 1777.8 | 1781.7 | 1772.3 | 1742.9 | 1686.0 | 1606.6 | 1515.7 |
| 27.5° | 1451.2 | 1449.3 | 1486.5 | 1533.1 | 1592.1 | 1638.1 | 1682.5 | 1703.9 | 1686.0 | 1629.2 | 1538.1 |
| 30° | 1190.9 | 1231.0 | 1249.9 | 1317.3 | 1392.4 | 1482.1 | 1560.6 | 1635.2 | 1653.6 | 1628.9 | 1554.1 |
| 32.5° | 988.8 | 1023.8 | 1039.4 | 1097.3 | 1167.3 | 1272.4 | 1390.2 | 1495.9 | 1570.7 | 1589.6 | 1544.6 |
| 35° | 752.1 | 752.5 | 788.4 | 814.0 | 878.9 | 986.8 | 1101.3 | 1243.0 | 1383.8 | 1490.5 | 1501.6 |
| 37.5° | 600.1 | 602.3 | 623.9 | 649.5 | 698.1 | 755.3 | 856.0 | 973.8 | 1136.5 | 1300.3 | 1396.4 |
| 40° | 518.2 | 522.0 | 538.3 | 563.5 | 598.4 | 641.6 | 720.1 | 831.1 | 966.8 | 1149.1 | 1298.0 |
| 42.5° | 465.6 | 471.8 | 480.2 | 499.6 | 521.3 | 561.7 | 625.2 | 710.9 | 834.3 | 1006.7 | 1178.5 |
| 45° | 401.2 | 404.6 | 411.1 | 420.0 | 439.7 | 467.8 | 510.5 | 568.1 | 670.6 | 809.3 | 981.3 |
| 47.5° | 353.9 | 352.1 | 358.9 | 366.2 | 379.2 | 398.4 | 427.1 | 474.1 | 547.1 | 658.4 | 804.4 |
| 50° | 321.9 | 321.4 | 326.1 | 331.7 | 344.1 | 358.2 | 381.6 | 417.0 | 475.1 | 567.3 | 700.9 |
| 52.5° | 291.8 | 293.4 | 296.8 | 303.7 | 312.6 | 324.0 | 345.0 | 370.6 | 420.4 | 500.0 | 611.4 |
| 55° | 251.8 | 253.2 | 257.8 | 261.6 | 268.1 | 279.6 | 292.9 | 314.1 | 348.3 | 403.8 | 495.5 |
| 57.5° | 218.0 | 217.4 | 221.9 | 222.9 | 230.2 | 239.5 | 249.8 | 266.4 | 291.1 | 332.3 | 394.1 |
| 60° | 195.5 | 194.2 | 198.0 | 201.1 | 204.9 | 212.5 | 221.1 | 237.3 | 257.0 | 287.2 | 340.2 |
| 62.5° | 175.0 | 174.4 | 177.2 | 180.2 | 183.4 | 190.4 | 197.5 | 210.0 | 225.5 | 251.1 | 293.1 |
| 65° | 145.1 | 146.4 | 147.7 | 149.0 | 150.7 | 154.9 | 161.8 | 170.3 | 181.0 | 198.9 | 229.2 |
| 67.5° | 114.1 | 115.4 | 115.8 | 118.4 | 122.1 | 124.7 | 128.9 | 136.5 | 143.9 | 159.1 | 176.3 |
| 70° | 92.2 | 91.8 | 92.2 | 93.5 | 98.2 | 102.9 | 108.4 | 114.0 | 118.6 | 129.3 | 143.8 |
| 72.5° | 79.2 | 78.4 | 79.6 | 79.8 | 82.1 | 83.4 | 86.9 | 92.1 | 98.2 | 105.4 | 115.9 |
| 75° | 61.5 | 61.5 | 61.5 | 61.5 | 63.2 | 64.0 | 65.3 | 66.6 | 68.7 | 72.2 | 79.8 |
| 77.5° | 45.4 | 45.5 | 46.1 | 46.6 | 46.9 | 47.4 | 48.2 | 49.4 | 50.2 | 52.0 | 55.4 |
| 80° | 35.9 | 36.3 | 35.9 | 36.3 | 36.3 | 37.1 | 37.6 | 38.8 | 39.3 | 41.4 | 42.7 |
| 82.5° | 27.0 | 26.7 | 27.0 | 27.4 | 27.4 | 28.3 | 28.4 | 29.3 | 29.4 | 30.5 | 31.8 |
| 85° | 14.5 | 13.7 | 14.5 | 14.1 | 14.9 | 14.1 | 14.5 | 15.3 | 15.3 | 15.8 | 17.5 |
| 87.5° | 9.1 | 9.7 | 9.0 | 9.2 | 9.1 | 9.3 | 9.1 | 9.0 | 9.5 | 9.0 | 8.8 |
| 90° | 28.5 | 28.0 | 27.6 | 27.1 | 26.7 | 26.1 | 25.3 | 24.5 | 23.6 | 22.7 | 20.0 |
| 92.5° | 38.2 | 38.5 | 38.8 | 39.1 | 39.3 | 39.1 | 38.4 | 37.7 | 37.0 | 36.4 | 34.8 |
| 95° | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.5 | 72.6 | 71.7 | 70.9 | 70.1 | 68.4 |
| 97.5° | 113.7 | 113.7 | 113.8 | 113.9 | 114.0 | 113.6 | 112.6 | 111.6 | 110.6 | 109.7 | 108.4 |
| 100° | 144.0 | 143.6 | 143.2 | 142.8 | 142.3 | 141.8 | 141.1 | 140.5 | 139.9 | 139.3 | 138.2 |
| 102.5° | 175.0 | 175.1 | 175.2 | 175.3 | 175.4 | 175.1 | 174.5 | 173.8 | 173.3 | 172.6 | 171.2 |
| 105° | 225.4 | 225.0 | 224.6 | 224.2 | 223.8 | 223.6 | 223.6 | 223.6 | 223.6 | 223.6 | 221.7 |
| 107.5° | 277.9 | 278.2 | 278.4 | 278.7 | 278.9 | 278.8 | 278.1 | 277.4 | 276.7 | 276.1 | 275.2 |
| 110° | 313.6 | 314.0 | 314.4 | 314.8 | 315.2 | 315.0 | 314.2 | 313.3 | 312.5 | 311.7 | 311.2 |



TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 351.5 | 351.6 | 351.6 | 351.7 | 351.8 | 351.3 | 350.3 | 349.3 | 348.3 | 347.2 | 347.2 |
| 115° | 403.6 | 403.7 | 404.0 | 404.1 | 404.4 | 404.4 | 404.1 | 404.0 | 403.7 | 403.6 | 404.0 |
| 117.5° | 456.4 | 457.0 | 457.5 | 458.2 | 458.8 | 459.1 | 459.1 | 459.2 | 459.2 | 459.3 | 459.8 |
| 120° | 493.5 | 494.0 | 494.4 | 494.8 | 495.2 | 495.5 | 495.8 | 495.9 | 496.2 | 496.4 | 497.4 |
| 122.5° | 529.1 | 529.7 | 530.4 | 530.9 | 531.5 | 532.1 | 532.6 | 533.2 | 533.7 | 534.3 | 534.8 |
| 125° | 582.6 | 583.4 | 584.2 | 585.1 | 586.0 | 586.8 | 587.7 | 588.5 | 589.3 | 590.2 | 590.6 |
| 127.5° | 635.9 | 636.7 | 637.7 | 638.7 | 639.7 | 640.7 | 642.0 | 643.1 | 644.3 | 645.5 | 646.0 |
| 130° | 670.7 | 672.1 | 673.6 | 675.1 | 676.5 | 677.8 | 678.6 | 679.4 | 680.3 | 681.1 | 681.8 |
| 132.5° | 707.0 | 708.2 | 709.3 | 710.5 | 711.6 | 712.7 | 713.7 | 714.7 | 715.7 | 716.7 | 717.1 |
| 135° | 763.5 | 763.9 | 764.3 | 764.8 | 765.2 | 765.8 | 766.6 | 767.5 | 768.3 | 769.2 | 769.4 |
| 137.5° | 813.3 | 814.2 | 815.0 | 815.7 | 816.5 | 817.3 | 818.2 | 819.1 | 820.0 | 820.9 | 820.4 |
| 140° | 846.0 | 847.4 | 848.9 | 850.4 | 851.8 | 852.6 | 852.9 | 853.0 | 853.3 | 853.5 | 853.3 |
| 142.5° | 879.3 | 880.4 | 881.5 | 882.6 | 883.8 | 884.5 | 884.7 | 884.9 | 885.1 | 885.3 | 884.9 |
| 145° | 927.4 | 928.2 | 929.0 | 929.9 | 930.7 | 931.3 | 931.5 | 931.7 | 931.9 | 932.1 | 931.5 |
| 147.5° | 970.2 | 971.4 | 972.7 | 974.0 | 975.3 | 975.9 | 975.9 | 975.9 | 975.9 | 975.9 | 975.3 |
| 150° | 997.5 | 998.7 | 1000.0 | 1001.3 | 1002.6 | 1003.1 | 1003.1 | 1003.1 | 1003.1 | 1003.1 | 1002.7 |
| 152.5° | 1024.0 | 1025.1 | 1026.2 | 1027.3 | 1028.4 | 1028.7 | 1028.4 | 1028.1 | 1027.8 | 1027.4 | 1027.2 |
| 155° | 1060.0 | 1061.5 | 1063.0 | 1064.5 | 1065.9 | 1066.2 | 1065.4 | 1064.5 | 1063.7 | 1062.8 | 1062.7 |
| 157.5° | 1092.7 | 1094.0 | 1095.1 | 1096.3 | 1097.5 | 1097.6 | 1096.7 | 1095.8 | 1095.0 | 1094.1 | 1094.0 |
| 160° | 1114.0 | 1114.8 | 1115.7 | 1116.6 | 1117.4 | 1117.3 | 1116.2 | 1115.2 | 1114.1 | 1113.0 | 1113.0 |
| 162.5° | 1129.9 | 1131.2 | 1132.6 | 1133.9 | 1135.3 | 1135.5 | 1134.4 | 1133.3 | 1132.3 | 1131.2 | 1131.1 |
| 165° | 1152.8 | 1154.3 | 1155.8 | 1157.2 | 1158.7 | 1158.9 | 1157.6 | 1156.3 | 1155.0 | 1153.8 | 1153.8 |
| 167.5° | 1172.3 | 1173.6 | 1174.9 | 1176.2 | 1177.5 | 1177.5 | 1176.2 | 1174.9 | 1173.6 | 1172.3 | 1172.2 |
| 170° | 1182.2 | 1183.7 | 1185.1 | 1186.7 | 1188.1 | 1188.1 | 1186.7 | 1185.1 | 1183.7 | 1182.2 | 1182.2 |
| 172.5° | 1189.8 | 1191.2 | 1192.7 | 1194.2 | 1195.7 | 1195.8 | 1194.5 | 1193.2 | 1191.9 | 1190.6 | 1190.6 |
| 175° | 1198.3 | 1199.8 | 1201.3 | 1202.7 | 1204.2 | 1204.3 | 1203.1 | 1201.8 | 1200.5 | 1199.2 | 1199.2 |
| 177.5° | 1202.9 | 1204.0 | 1205.2 | 1206.4 | 1207.5 | 1207.6 | 1206.6 | 1205.7 | 1204.6 | 1203.6 | 1203.6 |
| 180° | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 |



TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 0° | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 |
| 2.5° | 1029.6 | 1028.5 | 1023.8 | 1018.3 | 1011.1 | 1006.3 | 1002.6 | 1000.5 | 994.4 | 986.8 | 981.8 |
| 5° | 1093.2 | 1080.4 | 1066.7 | 1050.0 | 1034.7 | 1018.9 | 1009.1 | 997.5 | 983.5 | 967.7 | 956.6 |
| 7.5° | 1161.3 | 1136.2 | 1109.1 | 1081.2 | 1053.6 | 1028.9 | 1007.1 | 988.3 | 965.9 | 943.2 | 927.4 |
| 10° | 1213.6 | 1176.8 | 1138.8 | 1100.0 | 1064.5 | 1031.3 | 1005.7 | 980.5 | 953.6 | 927.6 | 907.9 |
| 12.5° | 1261.0 | 1212.7 | 1168.9 | 1121.2 | 1075.9 | 1036.1 | 999.1 | 969.6 | 937.2 | 909.5 | 887.0 |
| 15° | 1321.1 | 1271.6 | 1218.6 | 1146.1 | 1085.9 | 1035.5 | 990.8 | 951.9 | 912.6 | 878.5 | 856.7 |
| 17.5° | 1377.3 | 1302.8 | 1231.7 | 1171.1 | 1092.9 | 1030.0 | 975.3 | 928.8 | 885.7 | 849.5 | 822.7 |
| 20° | 1400.5 | 1328.4 | 1251.1 | 1173.9 | 1097.0 | 1026.5 | 963.0 | 911.7 | 866.9 | 826.0 | 801.2 |
| 22.5° | 1414.5 | 1332.8 | 1251.4 | 1168.4 | 1086.8 | 1013.6 | 950.7 | 894.3 | 845.8 | 806.8 | 776.2 |
| 25° | 1430.8 | 1333.5 | 1243.8 | 1161.9 | 1078.6 | 999.2 | 924.5 | 864.8 | 812.3 | 770.9 | 738.4 |
| 27.5° | 1441.5 | 1327.1 | 1221.2 | 1130.0 | 1045.6 | 966.5 | 898.1 | 834.8 | 781.5 | 737.7 | 702.9 |
| 30° | 1443.6 | 1321.9 | 1203.7 | 1105.1 | 1019.3 | 946.7 | 874.2 | 813.6 | 757.2 | 710.7 | 678.2 |
| 32.5° | 1446.3 | 1309.3 | 1180.1 | 1075.4 | 987.6 | 915.7 | 849.9 | 792.1 | 734.3 | 688.5 | 655.4 |
| 35° | 1435.1 | 1302.4 | 1144.4 | 1024.0 | 936.0 | 866.5 | 807.1 | 753.8 | 697.1 | 652.6 | 618.9 |
| 37.5° | 1386.6 | 1274.6 | 1107.3 | 966.1 | 874.2 | 809.8 | 761.4 | 714.9 | 662.8 | 614.9 | 583.2 |
| 40° | 1337.7 | 1247.2 | 1078.6 | 931.0 | 834.9 | 768.7 | 725.2 | 687.2 | 636.8 | 592.1 | 557.9 |
| 42.5° | 1265.0 | 1210.1 | 1051.3 | 894.1 | 790.5 | 726.8 | 690.1 | 654.4 | 610.3 | 564.8 | 532.6 |
| 45° | 1131.6 | 1138.8 | 995.4 | 835.4 | 729.0 | 665.0 | 630.5 | 605.7 | 566.5 | 528.9 | 496.0 |
| 47.5° | 964.3 | 1032.1 | 929.8 | 772.7 | 664.2 | 604.1 | 574.0 | 552.4 | 525.9 | 489.0 | 459.0 |
| 50° | 855.0 | 951.9 | 877.2 | 730.8 | 623.6 | 563.9 | 534.0 | 516.5 | 493.4 | 464.4 | 435.8 |
| 52.5° | 754.2 | 858.3 | 813.7 | 684.0 | 579.6 | 525.0 | 495.8 | 481.4 | 463.0 | 435.7 | 409.9 |
| 55° | 615.1 | 720.6 | 710.3 | 613.3 | 513.5 | 464.4 | 442.2 | 426.0 | 413.6 | 393.1 | 372.7 |
| 57.5° | 497.6 | 597.5 | 602.8 | 534.8 | 455.3 | 406.8 | 387.7 | 375.4 | 367.4 | 351.9 | 333.0 |
| 60° | 423.5 | 515.2 | 533.1 | 481.9 | 413.6 | 371.0 | 352.1 | 342.3 | 335.9 | 323.6 | 309.1 |
| 62.5° | 362.0 | 440.1 | 460.4 | 423.5 | 373.7 | 333.7 | 319.0 | 309.6 | 305.2 | 294.5 | 281.7 |
| 65° | 277.0 | 341.9 | 361.5 | 341.0 | 315.0 | 283.0 | 271.1 | 262.9 | 259.1 | 253.2 | 243.7 |
| 67.5° | 208.3 | 255.6 | 277.1 | 262.7 | 253.3 | 233.1 | 225.4 | 221.1 | 217.7 | 213.6 | 205.8 |
| 70° | 167.3 | 202.4 | 224.5 | 220.7 | 213.0 | 202.4 | 196.8 | 193.8 | 190.4 | 186.9 | 180.1 |
| 72.5° | 134.5 | 158.7 | 179.4 | 181.4 | 175.1 | 172.9 | 168.1 | 166.8 | 164.8 | 160.7 | 156.9 |
| 75° | 89.2 | 105.8 | 120.3 | 125.9 | 128.5 | 130.6 | 128.5 | 128.1 | 127.6 | 124.3 | 122.1 |
| 77.5° | 58.5 | 67.4 | 76.6 | 86.0 | 90.1 | 92.9 | 93.7 | 95.2 | 94.1 | 92.3 | 91.2 |
| 80° | 44.8 | 47.0 | 53.3 | 61.5 | 67.8 | 70.4 | 72.2 | 73.0 | 72.6 | 72.2 | 70.4 |
| 82.5° | 32.5 | 34.3 | 37.3 | 43.0 | 48.4 | 52.7 | 53.7 | 53.6 | 54.5 | 54.7 | 53.3 |
| 85° | 17.5 | 17.9 | 18.8 | 19.6 | 22.6 | 27.3 | 28.6 | 29.4 | 30.3 | 30.3 | 27.7 |
| 87.5° | 8.9 | 8.0 | 8.2 | 7.7 | 8.3 | 8.2 | 9.9 | 11.1 | 11.9 | 10.9 | 11.3 |
| 90° | 17.3 | 14.5 | 11.8 | 9.4 | 7.3 | 5.1 | 3.0 | 1.0 | 3.0 | 5.1 | 7.3 |
| 92.5° | 33.3 | 31.7 | 30.2 | 28.6 | 27.2 | 25.8 | 24.4 | 22.9 | 24.4 | 25.8 | 27.2 |
| 95° | 66.7 | 65.1 | 63.3 | 61.8 | 60.3 | 58.9 | 57.4 | 55.9 | 57.4 | 58.9 | 60.3 |
| 97.5° | 107.3 | 106.1 | 104.8 | 103.6 | 102.6 | 101.5 | 100.4 | 99.3 | 100.4 | 101.5 | 102.6 |
| 100° | 137.1 | 136.1 | 135.0 | 133.9 | 132.6 | 131.3 | 130.1 | 128.8 | 130.1 | 131.3 | 132.6 |
| 102.5° | 169.8 | 168.4 | 167.1 | 166.0 | 165.2 | 164.4 | 163.7 | 162.9 | 163.7 | 164.4 | 165.2 |
| 105° | 219.8 | 217.8 | 216.0 | 214.8 | 214.4 | 214.0 | 213.5 | 213.1 | 213.5 | 214.0 | 214.4 |
| 107.5° | 274.5 | 273.8 | 273.0 | 272.5 | 272.2 | 272.0 | 271.7 | 271.5 | 271.7 | 272.0 | 272.2 |
| 110° | 310.8 | 310.4 | 310.0 | 309.6 | 309.2 | 308.7 | 308.3 | 307.9 | 308.3 | 308.7 | 309.2 |



TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 347.1 | 347.0 | 346.9 | 346.7 | 346.5 | 346.3 | 346.0 | 345.8 | 346.0 | 346.3 | 346.5 |
| 115° | 404.4 | 404.8 | 405.2 | 405.1 | 404.5 | 403.8 | 403.2 | 402.6 | 403.2 | 403.8 | 404.5 |
| 117.5° | 460.3 | 460.9 | 461.5 | 461.5 | 461.1 | 460.6 | 460.2 | 459.8 | 460.2 | 460.6 | 461.1 |
| 120° | 498.5 | 499.5 | 500.6 | 500.5 | 499.2 | 498.0 | 496.7 | 495.5 | 496.7 | 498.0 | 499.2 |
| 122.5° | 535.3 | 535.9 | 536.5 | 536.3 | 535.3 | 534.4 | 533.5 | 532.6 | 533.5 | 534.4 | 535.3 |
| 125° | 591.0 | 591.4 | 591.8 | 591.7 | 591.1 | 590.4 | 589.9 | 589.2 | 589.9 | 590.4 | 591.1 |
| 127.5° | 646.4 | 646.9 | 647.3 | 646.9 | 645.6 | 644.2 | 642.9 | 641.5 | 642.9 | 644.2 | 645.6 |
| 130° | 682.3 | 683.0 | 683.6 | 683.1 | 681.4 | 679.7 | 678.0 | 676.4 | 678.0 | 679.7 | 681.4 |
| 132.5° | 717.6 | 718.1 | 718.6 | 718.0 | 716.2 | 714.6 | 712.9 | 711.2 | 712.9 | 714.6 | 716.2 |
| 135° | 769.6 | 769.8 | 770.1 | 769.5 | 768.3 | 767.0 | 765.7 | 764.4 | 765.7 | 767.0 | 768.3 |
| 137.5° | 819.8 | 819.3 | 818.7 | 817.9 | 816.8 | 815.8 | 814.7 | 813.8 | 814.7 | 815.8 | 816.8 |
| 140° | 853.0 | 852.9 | 852.6 | 852.0 | 851.0 | 849.9 | 848.9 | 847.8 | 848.9 | 849.9 | 851.0 |
| 142.5° | 884.6 | 884.2 | 883.8 | 883.1 | 882.1 | 881.0 | 880.0 | 878.9 | 880.0 | 881.0 | 882.1 |
| 145° | 930.8 | 930.3 | 929.6 | 929.0 | 928.6 | 928.2 | 927.8 | 927.4 | 927.8 | 928.2 | 928.6 |
| 147.5° | 974.7 | 974.1 | 973.5 | 972.9 | 972.1 | 971.3 | 970.6 | 969.8 | 970.6 | 971.3 | 972.1 |
| 150° | 1002.3 | 1001.9 | 1001.5 | 1001.1 | 1000.6 | 1000.2 | 999.8 | 999.4 | 999.8 | 1000.2 | 1000.6 |
| 152.5° | 1027.0 | 1026.6 | 1026.4 | 1026.0 | 1025.4 | 1024.8 | 1024.3 | 1023.6 | 1024.3 | 1024.8 | 1025.4 |
| 155° | 1062.4 | 1062.3 | 1062.0 | 1061.9 | 1061.9 | 1061.9 | 1061.9 | 1061.9 | 1061.9 | 1061.9 | 1061.9 |
| 157.5° | 1093.8 | 1093.6 | 1093.4 | 1093.5 | 1093.7 | 1094.0 | 1094.2 | 1094.5 | 1094.2 | 1094.0 | 1093.7 |
| 160° | 1113.0 | 1113.0 | 1113.0 | 1113.3 | 1113.7 | 1114.1 | 1114.5 | 1114.9 | 1114.5 | 1114.1 | 1113.7 |
| 162.5° | 1130.9 | 1130.7 | 1130.6 | 1130.8 | 1131.4 | 1132.0 | 1132.5 | 1133.1 | 1132.5 | 1132.0 | 1131.4 |
| 165° | 1153.8 | 1153.8 | 1153.8 | 1154.1 | 1154.7 | 1155.4 | 1156.0 | 1156.7 | 1156.0 | 1155.4 | 1154.7 |
| 167.5° | 1172.0 | 1171.8 | 1171.7 | 1172.0 | 1172.9 | 1173.7 | 1174.5 | 1175.4 | 1174.5 | 1173.7 | 1172.9 |
| 170° | 1182.2 | 1182.2 | 1182.2 | 1182.6 | 1183.5 | 1184.3 | 1185.1 | 1186.0 | 1185.1 | 1184.3 | 1183.5 |
| 172.5° | 1190.6 | 1190.6 | 1190.6 | 1191.0 | 1191.8 | 1192.6 | 1193.5 | 1194.3 | 1193.5 | 1192.6 | 1191.8 |
| 175° | 1199.2 | 1199.2 | 1199.2 | 1199.7 | 1200.5 | 1201.3 | 1202.2 | 1203.1 | 1202.2 | 1201.3 | 1200.5 |
| 177.5° | 1203.6 | 1203.6 | 1203.6 | 1204.0 | 1204.6 | 1205.3 | 1206.0 | 1206.6 | 1206.0 | 1205.3 | 1204.6 |
| 180° | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 |



TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 |
| 2.5° | 980.1 | 975.6 | 972.6 | 965.7 | 961.2 | 956.5 | 951.7 | 954.8 | 954.5 | 954.1 | 954.1 |
| 5° | 947.2 | 937.3 | 928.4 | 916.9 | 909.6 | 900.7 | 893.8 | 893.0 | 894.7 | 888.7 | 885.3 |
| 7.5° | 914.6 | 901.2 | 888.4 | 875.7 | 862.3 | 851.5 | 844.7 | 841.6 | 837.2 | 833.6 | 829.7 |
| 10° | 891.7 | 875.9 | 863.5 | 847.7 | 833.2 | 820.4 | 812.3 | 806.7 | 803.7 | 800.8 | 795.2 |
| 12.5° | 868.1 | 852.6 | 836.9 | 819.0 | 805.2 | 790.4 | 784.3 | 778.0 | 772.3 | 769.0 | 761.4 |
| 15° | 833.6 | 813.6 | 797.0 | 778.1 | 762.8 | 748.3 | 739.7 | 727.3 | 725.6 | 721.4 | 713.7 |
| 17.5° | 799.1 | 777.3 | 754.3 | 740.5 | 723.1 | 708.0 | 695.0 | 690.8 | 678.6 | 674.0 | 667.3 |
| 20° | 771.8 | 751.7 | 734.2 | 715.8 | 690.6 | 676.5 | 666.3 | 660.8 | 650.9 | 645.0 | 640.7 |
| 22.5° | 748.2 | 727.8 | 707.5 | 686.2 | 665.4 | 649.5 | 642.0 | 633.4 | 628.1 | 619.7 | 615.1 |
| 25° | 714.5 | 692.4 | 668.1 | 645.0 | 630.1 | 618.1 | 606.1 | 598.4 | 590.8 | 586.9 | 578.4 |
| 27.5° | 675.5 | 652.2 | 629.5 | 612.0 | 593.7 | 581.9 | 571.0 | 564.2 | 555.0 | 548.5 | 543.8 |
| 30° | 654.0 | 626.6 | 607.0 | 591.2 | 567.7 | 556.6 | 548.5 | 540.0 | 533.1 | 526.3 | 521.6 |
| 32.5° | 629.0 | 604.1 | 585.5 | 565.9 | 547.9 | 535.8 | 525.3 | 517.8 | 511.9 | 505.5 | 500.8 |
| 35° | 589.9 | 569.0 | 549.8 | 530.1 | 516.9 | 504.5 | 492.2 | 485.8 | 480.2 | 474.3 | 469.9 |
| 37.5° | 554.6 | 535.0 | 516.7 | 498.1 | 481.8 | 471.7 | 461.7 | 456.8 | 449.3 | 445.3 | 440.9 |
| 40° | 532.7 | 513.5 | 493.8 | 476.0 | 458.9 | 451.2 | 442.2 | 435.0 | 428.1 | 425.2 | 420.4 |
| 42.5° | 508.8 | 489.6 | 473.0 | 453.7 | 439.8 | 429.3 | 421.0 | 413.1 | 408.0 | 403.7 | 401.0 |
| 45° | 473.4 | 456.3 | 440.1 | 420.9 | 407.6 | 398.7 | 389.3 | 382.0 | 377.3 | 374.4 | 369.7 |
| 47.5° | 439.0 | 421.9 | 405.4 | 388.7 | 375.9 | 365.7 | 356.3 | 351.2 | 345.0 | 341.3 | 338.2 |
| 50° | 414.0 | 398.7 | 381.2 | 365.8 | 353.0 | 342.8 | 335.1 | 328.6 | 323.1 | 318.5 | 316.3 |
| 52.5° | 391.2 | 374.8 | 359.6 | 345.4 | 331.8 | 320.2 | 313.2 | 306.5 | 302.3 | 296.9 | 294.4 |
| 55° | 353.4 | 337.6 | 324.8 | 310.7 | 297.5 | 287.7 | 279.2 | 273.2 | 268.9 | 262.9 | 259.5 |
| 57.5° | 318.0 | 303.9 | 288.5 | 276.3 | 262.7 | 254.4 | 247.3 | 239.2 | 234.0 | 229.3 | 226.0 |
| 60° | 294.1 | 277.9 | 264.6 | 253.2 | 241.2 | 230.5 | 224.1 | 217.7 | 212.1 | 207.4 | 204.5 |
| 62.5° | 269.2 | 255.0 | 242.5 | 229.9 | 219.0 | 209.7 | 202.3 | 196.9 | 192.0 | 189.0 | 186.1 |
| 65° | 230.9 | 219.8 | 207.0 | 196.8 | 186.5 | 179.7 | 173.7 | 169.0 | 165.6 | 163.5 | 160.9 |
| 67.5° | 195.8 | 185.0 | 173.8 | 163.7 | 156.9 | 151.7 | 147.8 | 143.7 | 142.0 | 139.3 | 137.6 |
| 70° | 172.8 | 161.8 | 152.0 | 144.3 | 137.5 | 133.6 | 131.0 | 128.1 | 126.4 | 122.9 | 121.2 |
| 72.5° | 148.0 | 139.9 | 132.8 | 126.5 | 121.1 | 117.6 | 114.3 | 110.6 | 107.9 | 104.1 | 102.5 |
| 75° | 116.5 | 109.3 | 103.7 | 99.5 | 96.0 | 91.3 | 86.7 | 82.8 | 81.5 | 80.2 | 79.8 |
| 77.5° | 86.3 | 81.7 | 77.7 | 74.1 | 69.9 | 66.4 | 65.4 | 64.6 | 64.2 | 63.6 | 63.6 |
| 80° | 67.8 | 63.6 | 60.6 | 56.3 | 53.8 | 53.8 | 53.8 | 52.9 | 53.3 | 53.3 | 53.3 |
| 82.5° | 50.5 | 46.6 | 44.9 | 43.4 | 42.9 | 43.2 | 43.2 | 43.4 | 43.1 | 43.8 | 43.5 |
| 85° | 26.0 | 26.5 | 27.3 | 26.9 | 27.3 | 27.3 | 28.2 | 27.7 | 28.2 | 27.3 | 28.2 |
| 87.5° | 11.4 | 13.0 | 13.9 | 14.8 | 15.6 | 15.8 | 16.3 | 16.5 | 17.0 | 17.2 | 17.3 |
| 90° | 9.4 | 11.8 | 14.5 | 17.3 | 20.0 | 22.7 | 23.6 | 24.5 | 25.3 | 26.1 | 26.7 |
| 92.5° | 28.6 | 30.2 | 31.7 | 33.3 | 34.8 | 36.4 | 37.0 | 37.7 | 38.4 | 39.1 | 39.3 |
| 95° | 61.8 | 63.3 | 65.1 | 66.7 | 68.4 | 70.1 | 70.9 | 71.7 | 72.6 | 73.5 | 73.9 |
| 97.5° | 103.6 | 104.8 | 106.1 | 107.3 | 108.4 | 109.7 | 110.6 | 111.6 | 112.6 | 113.6 | 114.0 |
| 100° | 133.9 | 135.0 | 136.1 | 137.1 | 138.2 | 139.3 | 139.9 | 140.5 | 141.1 | 141.8 | 142.3 |
| 102.5° | 166.0 | 167.1 | 168.4 | 169.8 | 171.2 | 172.6 | 173.3 | 173.8 | 174.5 | 175.1 | 175.4 |
| 105° | 214.8 | 216.0 | 217.8 | 219.8 | 221.7 | 223.6 | 223.6 | 223.6 | 223.6 | 223.6 | 223.8 |
| 107.5° | 272.5 | 273.0 | 273.8 | 274.5 | 275.2 | 276.1 | 276.7 | 277.4 | 278.1 | 278.8 | 278.9 |
| 110° | 309.6 | 310.0 | 310.4 | 310.8 | 311.2 | 311.7 | 312.5 | 313.3 | 314.2 | 315.0 | 315.2 |



TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 346.7 | 346.9 | 347.0 | 347.1 | 347.2 | 347.2 | 348.3 | 349.3 | 350.3 | 351.3 | 351.8 |
| 115° | 405.1 | 405.2 | 404.8 | 404.4 | 404.0 | 403.6 | 403.7 | 404.0 | 404.1 | 404.4 | 404.4 |
| 117.5° | 461.5 | 461.5 | 460.9 | 460.3 | 459.8 | 459.3 | 459.2 | 459.2 | 459.1 | 459.1 | 458.8 |
| 120° | 500.5 | 500.6 | 499.5 | 498.5 | 497.4 | 496.4 | 496.2 | 495.9 | 495.8 | 495.5 | 495.2 |
| 122.5° | 536.3 | 536.5 | 535.9 | 535.3 | 534.8 | 534.3 | 533.7 | 533.2 | 532.6 | 532.1 | 531.5 |
| 125° | 591.7 | 591.8 | 591.4 | 591.0 | 590.6 | 590.2 | 589.3 | 588.5 | 587.7 | 586.8 | 586.0 |
| 127.5° | 646.9 | 647.3 | 646.9 | 646.4 | 646.0 | 645.5 | 644.3 | 643.1 | 642.0 | 640.7 | 639.7 |
| 130° | 683.1 | 683.6 | 683.0 | 682.3 | 681.8 | 681.1 | 680.3 | 679.4 | 678.6 | 677.8 | 676.5 |
| 132.5° | 718.0 | 718.6 | 718.1 | 717.6 | 717.1 | 716.7 | 715.7 | 714.7 | 713.7 | 712.7 | 711.6 |
| 135° | 769.5 | 770.1 | 769.8 | 769.6 | 769.4 | 769.2 | 768.3 | 767.5 | 766.6 | 765.8 | 765.2 |
| 137.5° | 817.9 | 818.7 | 819.3 | 819.8 | 820.4 | 820.9 | 820.0 | 819.1 | 818.2 | 817.3 | 816.5 |
| 140° | 852.0 | 852.6 | 852.9 | 853.0 | 853.3 | 853.5 | 853.3 | 853.0 | 852.9 | 852.6 | 851.8 |
| 142.5° | 883.1 | 883.8 | 884.2 | 884.6 | 884.9 | 885.3 | 885.1 | 884.9 | 884.7 | 884.5 | 883.8 |
| 145° | 929.0 | 929.6 | 930.3 | 930.8 | 931.5 | 932.1 | 931.9 | 931.7 | 931.5 | 931.3 | 930.7 |
| 147.5° | 972.9 | 973.5 | 974.1 | 974.7 | 975.3 | 975.9 | 975.9 | 975.9 | 975.9 | 975.9 | 975.3 |
| 150° | 1001.1 | 1001.5 | 1001.9 | 1002.3 | 1002.7 | 1003.1 | 1003.1 | 1003.1 | 1003.1 | 1003.1 | 1002.6 |
| 152.5° | 1026.0 | 1026.4 | 1026.6 | 1027.0 | 1027.2 | 1027.4 | 1027.8 | 1028.1 | 1028.4 | 1028.7 | 1028.4 |
| 155° | 1061.9 | 1062.0 | 1062.3 | 1062.4 | 1062.7 | 1062.8 | 1063.7 | 1064.5 | 1065.4 | 1066.2 | 1065.9 |
| 157.5° | 1093.5 | 1093.4 | 1093.6 | 1093.8 | 1094.0 | 1094.1 | 1095.0 | 1095.8 | 1096.7 | 1097.6 | 1097.5 |
| 160° | 1113.3 | 1113.0 | 1113.0 | 1113.0 | 1113.0 | 1113.0 | 1114.1 | 1115.2 | 1116.2 | 1117.3 | 1117.4 |
| 162.5° | 1130.8 | 1130.6 | 1130.7 | 1130.9 | 1131.1 | 1131.2 | 1132.3 | 1133.3 | 1134.4 | 1135.5 | 1135.3 |
| 165° | 1154.1 | 1153.8 | 1153.8 | 1153.8 | 1153.8 | 1153.8 | 1155.0 | 1156.3 | 1157.6 | 1158.9 | 1158.7 |
| 167.5° | 1172.0 | 1171.7 | 1171.8 | 1172.0 | 1172.2 | 1172.3 | 1173.6 | 1174.9 | 1176.2 | 1177.5 | 1177.5 |
| 170° | 1182.6 | 1182.2 | 1182.2 | 1182.2 | 1182.2 | 1182.2 | 1183.7 | 1185.1 | 1186.7 | 1188.1 | 1188.1 |
| 172.5° | 1191.0 | 1190.6 | 1190.6 | 1190.6 | 1190.6 | 1190.6 | 1191.9 | 1193.2 | 1194.5 | 1195.8 | 1195.7 |
| 175° | 1199.7 | 1199.2 | 1199.2 | 1199.2 | 1199.2 | 1199.2 | 1200.5 | 1201.8 | 1203.1 | 1204.3 | 1204.2 |
| 177.5° | 1204.0 | 1203.6 | 1203.6 | 1203.6 | 1203.6 | 1203.6 | 1204.6 | 1205.7 | 1206.6 | 1207.6 | 1207.5 |
| 180° | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 |



TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 |
| 2.5° | 950.0 | 949.7 | 950.0 | 948.6 | 950.0 | 949.7 | 950.0 | 954.1 | 954.1 | 954.5 | 954.8 |
| 5° | 884.0 | 883.5 | 882.3 | 878.5 | 882.3 | 883.5 | 884.0 | 885.3 | 888.7 | 894.7 | 893.0 |
| 7.5° | 826.4 | 825.8 | 822.1 | 822.1 | 822.1 | 825.8 | 826.4 | 829.7 | 833.6 | 837.2 | 841.6 |
| 10° | 792.2 | 792.6 | 787.6 | 784.6 | 787.6 | 792.6 | 792.2 | 795.2 | 800.8 | 803.7 | 806.7 |
| 12.5° | 759.1 | 757.2 | 753.0 | 749.7 | 753.0 | 757.2 | 759.1 | 761.4 | 769.0 | 772.3 | 778.0 |
| 15° | 715.4 | 711.1 | 700.9 | 701.7 | 700.9 | 711.1 | 715.4 | 713.7 | 721.4 | 725.6 | 727.3 |
| 17.5° | 663.9 | 660.8 | 660.6 | 654.6 | 660.6 | 660.8 | 663.9 | 667.3 | 674.0 | 678.6 | 690.8 |
| 20° | 633.9 | 631.8 | 632.6 | 626.6 | 632.6 | 631.8 | 633.9 | 640.7 | 645.0 | 650.9 | 660.8 |
| 22.5° | 610.3 | 608.2 | 604.6 | 602.8 | 604.6 | 608.2 | 610.3 | 615.1 | 619.7 | 628.1 | 633.4 |
| 25° | 575.8 | 572.4 | 569.0 | 571.1 | 569.0 | 572.4 | 575.8 | 578.4 | 586.9 | 590.8 | 598.4 |
| 27.5° | 541.4 | 538.7 | 535.3 | 534.9 | 535.3 | 538.7 | 541.4 | 543.8 | 548.5 | 555.0 | 564.2 |
| 30° | 519.5 | 516.9 | 515.2 | 513.1 | 515.2 | 516.9 | 519.5 | 521.6 | 526.3 | 533.1 | 540.0 |
| 32.5° | 497.3 | 496.8 | 493.7 | 493.3 | 493.7 | 496.8 | 497.3 | 500.8 | 505.5 | 511.9 | 517.8 |
| 35° | 468.2 | 465.7 | 464.8 | 465.3 | 464.8 | 465.7 | 468.2 | 469.9 | 474.3 | 480.2 | 485.8 |
| 37.5° | 440.7 | 437.2 | 435.7 | 434.2 | 435.7 | 437.2 | 440.7 | 440.9 | 445.3 | 449.3 | 456.8 |
| 40° | 420.9 | 417.4 | 416.6 | 415.7 | 416.6 | 417.4 | 420.9 | 420.4 | 425.2 | 428.1 | 435.0 |
| 42.5° | 398.7 | 397.3 | 396.8 | 395.3 | 396.8 | 397.3 | 398.7 | 401.0 | 403.7 | 408.0 | 413.1 |
| 45° | 368.4 | 367.9 | 365.4 | 366.2 | 365.4 | 367.9 | 368.4 | 369.7 | 374.4 | 377.3 | 382.0 |
| 47.5° | 336.5 | 334.6 | 332.8 | 333.9 | 332.8 | 334.6 | 336.5 | 338.2 | 341.3 | 345.0 | 351.2 |
| 50° | 314.6 | 313.7 | 309.9 | 310.7 | 309.9 | 313.7 | 314.6 | 316.3 | 318.5 | 323.1 | 328.6 |
| 52.5° | 292.8 | 289.5 | 288.0 | 287.6 | 288.0 | 289.5 | 292.8 | 294.4 | 296.9 | 302.3 | 306.5 |
| 55° | 256.6 | 252.7 | 250.9 | 250.1 | 250.9 | 252.7 | 256.6 | 259.5 | 262.9 | 268.9 | 273.2 |
| 57.5° | 221.0 | 220.0 | 218.7 | 219.6 | 218.7 | 220.0 | 221.0 | 226.0 | 229.3 | 234.0 | 239.2 |
| 60° | 200.2 | 200.2 | 200.2 | 199.7 | 200.2 | 200.2 | 200.2 | 204.5 | 207.4 | 212.1 | 217.7 |
| 62.5° | 184.2 | 183.1 | 182.8 | 183.4 | 182.8 | 183.1 | 184.2 | 186.1 | 189.0 | 192.0 | 196.9 |
| 65° | 159.6 | 159.2 | 157.5 | 157.1 | 157.5 | 159.2 | 159.6 | 160.9 | 163.5 | 165.6 | 169.0 |
| 67.5° | 136.5 | 134.9 | 134.4 | 133.9 | 134.4 | 134.9 | 136.5 | 137.6 | 139.3 | 142.0 | 143.7 |
| 70° | 119.1 | 118.2 | 115.7 | 116.1 | 115.7 | 118.2 | 119.1 | 121.2 | 122.9 | 126.4 | 128.1 |
| 72.5° | 100.3 | 99.5 | 99.0 | 98.3 | 99.0 | 99.5 | 100.3 | 102.5 | 104.1 | 107.9 | 110.6 |
| 75° | 79.4 | 79.0 | 78.5 | 80.2 | 78.5 | 79.0 | 79.4 | 79.8 | 80.2 | 81.5 | 82.8 |
| 77.5° | 63.6 | 63.6 | 63.8 | 63.2 | 63.8 | 63.6 | 63.6 | 63.6 | 63.6 | 64.2 | 64.6 |
| 80° | 53.3 | 53.3 | 52.9 | 52.9 | 52.9 | 53.3 | 53.3 | 53.3 | 53.3 | 53.3 | 52.9 |
| 82.5° | 42.8 | 43.1 | 43.4 | 42.7 | 43.4 | 43.1 | 42.8 | 43.5 | 43.8 | 43.1 | 43.4 |
| 85° | 28.2 | 27.7 | 28.6 | 28.2 | 28.6 | 27.7 | 28.2 | 28.2 | 27.3 | 28.2 | 27.7 |
| 87.5° | 18.1 | 17.4 | 17.5 | 17.9 | 17.5 | 17.4 | 18.1 | 17.3 | 17.2 | 17.0 | 16.5 |
| 90° | 27.1 | 27.6 | 28.0 | 28.5 | 28.0 | 27.6 | 27.1 | 26.7 | 26.1 | 25.3 | 24.5 |
| 92.5° | 39.1 | 38.8 | 38.5 | 38.2 | 38.5 | 38.8 | 39.1 | 39.3 | 39.1 | 38.4 | 37.7 |
| 95° | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 | 73.5 | 72.6 | 71.7 |
| 97.5° | 113.9 | 113.8 | 113.7 | 113.7 | 113.7 | 113.8 | 113.9 | 114.0 | 113.6 | 112.6 | 111.6 |
| 100° | 142.8 | 143.2 | 143.6 | 144.0 | 143.6 | 143.2 | 142.8 | 142.3 | 141.8 | 141.1 | 140.5 |
| 102.5° | 175.3 | 175.2 | 175.1 | 175.0 | 175.1 | 175.2 | 175.3 | 175.4 | 175.1 | 174.5 | 173.8 |
| 105° | 224.2 | 224.6 | 225.0 | 225.4 | 225.0 | 224.6 | 224.2 | 223.8 | 223.6 | 223.6 | 223.6 |
| 107.5° | 278.7 | 278.4 | 278.2 | 277.9 | 278.2 | 278.4 | 278.7 | 278.9 | 278.8 | 278.1 | 277.4 |
| 110° | 314.8 | 314.4 | 314.0 | 313.6 | 314.0 | 314.4 | 314.8 | 315.2 | 315.0 | 314.2 | 313.3 |



TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 351.7 | 351.6 | 351.6 | 351.5 | 351.6 | 351.6 | 351.7 | 351.8 | 351.3 | 350.3 | 349.3 |
| 115° | 404.1 | 404.0 | 403.7 | 403.6 | 403.7 | 404.0 | 404.1 | 404.4 | 404.4 | 404.1 | 404.0 |
| 117.5° | 458.2 | 457.5 | 457.0 | 456.4 | 457.0 | 457.5 | 458.2 | 458.8 | 459.1 | 459.1 | 459.2 |
| 120° | 494.8 | 494.4 | 494.0 | 493.5 | 494.0 | 494.4 | 494.8 | 495.2 | 495.5 | 495.8 | 495.9 |
| 122.5° | 530.9 | 530.4 | 529.7 | 529.1 | 529.7 | 530.4 | 530.9 | 531.5 | 532.1 | 532.6 | 533.2 |
| 125° | 585.1 | 584.2 | 583.4 | 582.6 | 583.4 | 584.2 | 585.1 | 586.0 | 586.8 | 587.7 | 588.5 |
| 127.5° | 638.7 | 637.7 | 636.7 | 635.9 | 636.7 | 637.7 | 638.7 | 639.7 | 640.7 | 642.0 | 643.1 |
| 130° | 675.1 | 673.6 | 672.1 | 670.7 | 672.1 | 673.6 | 675.1 | 676.5 | 677.8 | 678.6 | 679.4 |
| 132.5° | 710.5 | 709.3 | 708.2 | 707.0 | 708.2 | 709.3 | 710.5 | 711.6 | 712.7 | 713.7 | 714.7 |
| 135° | 764.8 | 764.3 | 763.9 | 763.5 | 763.9 | 764.3 | 764.8 | 765.2 | 765.8 | 766.6 | 767.5 |
| 137.5° | 815.7 | 815.0 | 814.2 | 813.3 | 814.2 | 815.0 | 815.7 | 816.5 | 817.3 | 818.2 | 819.1 |
| 140° | 850.4 | 848.9 | 847.4 | 846.0 | 847.4 | 848.9 | 850.4 | 851.8 | 852.6 | 852.9 | 853.0 |
| 142.5° | 882.6 | 881.5 | 880.4 | 879.3 | 880.4 | 881.5 | 882.6 | 883.8 | 884.5 | 884.7 | 884.9 |
| 145° | 929.9 | 929.0 | 928.2 | 927.4 | 928.2 | 929.0 | 929.9 | 930.7 | 931.3 | 931.5 | 931.7 |
| 147.5° | 974.0 | 972.7 | 971.4 | 970.2 | 971.4 | 972.7 | 974.0 | 975.3 | 975.9 | 975.9 | 975.9 |
| 150° | 1001.3 | 1000.0 | 998.7 | 997.5 | 998.7 | 1000.0 | 1001.3 | 1002.6 | 1003.1 | 1003.1 | 1003.1 |
| 152.5° | 1027.3 | 1026.2 | 1025.1 | 1024.0 | 1025.1 | 1026.2 | 1027.3 | 1028.4 | 1028.7 | 1028.4 | 1028.1 |
| 155° | 1064.5 | 1063.0 | 1061.5 | 1060.0 | 1061.5 | 1063.0 | 1064.5 | 1065.9 | 1066.2 | 1065.4 | 1064.5 |
| 157.5° | 1096.3 | 1095.1 | 1094.0 | 1092.7 | 1094.0 | 1095.1 | 1096.3 | 1097.5 | 1097.6 | 1096.7 | 1095.8 |
| 160° | 1116.6 | 1115.7 | 1114.8 | 1114.0 | 1114.8 | 1115.7 | 1116.6 | 1117.4 | 1117.3 | 1116.2 | 1115.2 |
| 162.5° | 1133.9 | 1132.6 | 1131.2 | 1129.9 | 1131.2 | 1132.6 | 1133.9 | 1135.3 | 1135.5 | 1134.4 | 1133.3 |
| 165° | 1157.2 | 1155.8 | 1154.3 | 1152.8 | 1154.3 | 1155.8 | 1157.2 | 1158.7 | 1158.9 | 1157.6 | 1156.3 |
| 167.5° | 1176.2 | 1174.9 | 1173.6 | 1172.3 | 1173.6 | 1174.9 | 1176.2 | 1177.5 | 1177.5 | 1176.2 | 1174.9 |
| 170° | 1186.7 | 1185.1 | 1183.7 | 1182.2 | 1183.7 | 1185.1 | 1186.7 | 1188.1 | 1188.1 | 1186.7 | 1185.1 |
| 172.5° | 1194.2 | 1192.7 | 1191.2 | 1189.8 | 1191.2 | 1192.7 | 1194.2 | 1195.7 | 1195.8 | 1194.5 | 1193.2 |
| 175° | 1202.7 | 1201.3 | 1199.8 | 1198.3 | 1199.8 | 1201.3 | 1202.7 | 1204.2 | 1204.3 | 1203.1 | 1201.8 |
| 177.5° | 1206.4 | 1205.2 | 1204.0 | 1202.9 | 1204.0 | 1205.2 | 1206.4 | 1207.5 | 1207.6 | 1206.6 | 1205.7 |
| 180° | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 |



TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0° | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 |
| 2.5° | 951.7 | 956.5 | 961.2 | 965.7 | 972.6 | 975.6 | 980.1 | 981.8 | 986.8 | 994.4 | 1000.5 |
| 5° | 893.8 | 900.7 | 909.6 | 916.9 | 928.4 | 937.3 | 947.2 | 956.6 | 967.7 | 983.5 | 997.5 |
| 7.5° | 844.7 | 851.5 | 862.3 | 875.7 | 888.4 | 901.2 | 914.6 | 927.4 | 943.2 | 965.9 | 988.3 |
| 10° | 812.3 | 820.4 | 833.2 | 847.7 | 863.5 | 875.9 | 891.7 | 907.9 | 927.6 | 953.6 | 980.5 |
| 12.5° | 784.3 | 790.4 | 805.2 | 819.0 | 836.9 | 852.6 | 868.1 | 887.0 | 909.5 | 937.2 | 969.6 |
| 15° | 739.7 | 748.3 | 762.8 | 778.1 | 797.0 | 813.6 | 833.6 | 856.7 | 878.5 | 912.6 | 951.9 |
| 17.5° | 695.0 | 708.0 | 723.1 | 740.5 | 754.3 | 777.3 | 799.1 | 822.7 | 849.5 | 885.7 | 928.8 |
| 20° | 666.3 | 676.5 | 690.6 | 715.8 | 734.2 | 751.7 | 771.8 | 801.2 | 826.0 | 866.9 | 911.7 |
| 22.5° | 642.0 | 649.5 | 665.4 | 686.2 | 707.5 | 727.8 | 748.2 | 776.2 | 806.8 | 845.8 | 894.3 |
| 25° | 606.1 | 618.1 | 630.1 | 645.0 | 668.1 | 692.4 | 714.5 | 738.4 | 770.9 | 812.3 | 864.8 |
| 27.5° | 571.0 | 581.9 | 593.7 | 612.0 | 629.5 | 652.2 | 675.5 | 702.9 | 737.7 | 781.5 | 834.8 |
| 30° | 548.5 | 556.6 | 567.7 | 591.2 | 607.0 | 626.6 | 654.0 | 678.2 | 710.7 | 757.2 | 813.6 |
| 32.5° | 525.3 | 535.8 | 547.9 | 565.9 | 585.5 | 604.1 | 629.0 | 655.4 | 688.5 | 734.3 | 792.1 |
| 35° | 492.2 | 504.5 | 516.9 | 530.1 | 549.8 | 569.0 | 589.9 | 618.9 | 652.6 | 697.1 | 753.8 |
| 37.5° | 461.7 | 471.7 | 481.8 | 498.1 | 516.7 | 535.0 | 554.6 | 583.2 | 614.9 | 662.8 | 714.9 |
| 40° | 442.2 | 451.2 | 458.9 | 476.0 | 493.8 | 513.5 | 532.7 | 557.9 | 592.1 | 636.8 | 687.2 |
| 42.5° | 421.0 | 429.3 | 439.8 | 453.7 | 473.0 | 489.6 | 508.8 | 532.6 | 564.8 | 610.3 | 654.4 |
| 45° | 389.3 | 398.7 | 407.6 | 420.9 | 440.1 | 456.3 | 473.4 | 496.0 | 528.9 | 566.5 | 605.7 |
| 47.5° | 356.3 | 365.7 | 375.9 | 388.7 | 405.4 | 421.9 | 439.0 | 459.0 | 489.0 | 525.9 | 552.4 |
| 50° | 335.1 | 342.8 | 353.0 | 365.8 | 381.2 | 398.7 | 414.0 | 435.8 | 464.4 | 493.4 | 516.5 |
| 52.5° | 313.2 | 320.2 | 331.8 | 345.4 | 359.6 | 374.8 | 391.2 | 409.9 | 435.7 | 463.0 | 481.4 |
| 55° | 279.2 | 287.7 | 297.5 | 310.7 | 324.8 | 337.6 | 353.4 | 372.7 | 393.1 | 413.6 | 426.0 |
| 57.5° | 247.3 | 254.4 | 262.7 | 276.3 | 288.5 | 303.9 | 318.0 | 333.0 | 351.9 | 367.4 | 375.4 |
| 60° | 224.1 | 230.5 | 241.2 | 253.2 | 264.6 | 277.9 | 294.1 | 309.1 | 323.6 | 335.9 | 342.3 |
| 62.5° | 202.3 | 209.7 | 219.0 | 229.9 | 242.5 | 255.0 | 269.2 | 281.7 | 294.5 | 305.2 | 309.6 |
| 65° | 173.7 | 179.7 | 186.5 | 196.8 | 207.0 | 219.8 | 230.9 | 243.7 | 253.2 | 259.1 | 262.9 |
| 67.5° | 147.8 | 151.7 | 156.9 | 163.7 | 173.8 | 185.0 | 195.8 | 205.8 | 213.6 | 217.7 | 221.1 |
| 70° | 131.0 | 133.6 | 137.5 | 144.3 | 152.0 | 161.8 | 172.8 | 180.1 | 186.9 | 190.4 | 193.8 |
| 72.5° | 114.3 | 117.6 | 121.1 | 126.5 | 132.8 | 139.9 | 148.0 | 156.9 | 160.7 | 164.8 | 166.8 |
| 75° | 86.7 | 91.3 | 96.0 | 99.5 | 103.7 | 109.3 | 116.5 | 122.1 | 124.3 | 127.6 | 128.1 |
| 77.5° | 65.4 | 66.4 | 69.9 | 74.1 | 77.7 | 81.7 | 86.3 | 91.2 | 92.3 | 94.1 | 95.2 |
| 80° | 53.8 | 53.8 | 53.8 | 56.3 | 60.6 | 63.6 | 67.8 | 70.4 | 72.2 | 72.6 | 73.0 |
| 82.5° | 43.2 | 43.2 | 42.9 | 43.4 | 44.9 | 46.6 | 50.5 | 53.3 | 54.7 | 54.5 | 53.6 |
| 85° | 28.2 | 27.3 | 27.3 | 26.9 | 27.3 | 26.5 | 26.0 | 27.7 | 30.3 | 30.3 | 29.4 |
| 87.5° | 16.3 | 15.8 | 15.6 | 14.8 | 13.9 | 13.0 | 11.4 | 11.3 | 10.9 | 11.9 | 11.1 |
| 90° | 23.6 | 22.7 | 20.0 | 17.3 | 14.5 | 11.8 | 9.4 | 7.3 | 5.1 | 3.0 | 1.0 |
| 92.5° | 37.0 | 36.4 | 34.8 | 33.3 | 31.7 | 30.2 | 28.6 | 27.2 | 25.8 | 24.4 | 22.9 |
| 95° | 70.9 | 70.1 | 68.4 | 66.7 | 65.1 | 63.3 | 61.8 | 60.3 | 58.9 | 57.4 | 55.9 |
| 97.5° | 110.6 | 109.7 | 108.4 | 107.3 | 106.1 | 104.8 | 103.6 | 102.6 | 101.5 | 100.4 | 99.3 |
| 100° | 139.9 | 139.3 | 138.2 | 137.1 | 136.1 | 135.0 | 133.9 | 132.6 | 131.3 | 130.1 | 128.8 |
| 102.5° | 173.3 | 172.6 | 171.2 | 169.8 | 168.4 | 167.1 | 166.0 | 165.2 | 164.4 | 163.7 | 162.9 |
| 105° | 223.6 | 223.6 | 221.7 | 219.8 | 217.8 | 216.0 | 214.8 | 214.4 | 214.0 | 213.5 | 213.1 |
| 107.5° | 276.7 | 276.1 | 275.2 | 274.5 | 273.8 | 273.0 | 272.5 | 272.2 | 272.0 | 271.7 | 271.5 |
| 110° | 312.5 | 311.7 | 311.2 | 310.8 | 310.4 | 310.0 | 309.6 | 309.2 | 308.7 | 308.3 | 307.9 |



TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 348.3 | 347.2 | 347.2 | 347.1 | 347.0 | 346.9 | 346.7 | 346.5 | 346.3 | 346.0 | 345.8 |
| 115° | 403.7 | 403.6 | 404.0 | 404.4 | 404.8 | 405.2 | 405.1 | 404.5 | 403.8 | 403.2 | 402.6 |
| 117.5° | 459.2 | 459.3 | 459.8 | 460.3 | 460.9 | 461.5 | 461.5 | 461.1 | 460.6 | 460.2 | 459.8 |
| 120° | 496.2 | 496.4 | 497.4 | 498.5 | 499.5 | 500.6 | 500.5 | 499.2 | 498.0 | 496.7 | 495.5 |
| 122.5° | 533.7 | 534.3 | 534.8 | 535.3 | 535.9 | 536.5 | 536.3 | 535.3 | 534.4 | 533.5 | 532.6 |
| 125° | 589.3 | 590.2 | 590.6 | 591.0 | 591.4 | 591.8 | 591.7 | 591.1 | 590.4 | 589.9 | 589.2 |
| 127.5° | 644.3 | 645.5 | 646.0 | 646.4 | 646.9 | 647.3 | 646.9 | 645.6 | 644.2 | 642.9 | 641.5 |
| 130° | 680.3 | 681.1 | 681.8 | 682.3 | 683.0 | 683.6 | 683.1 | 681.4 | 679.7 | 678.0 | 676.4 |
| 132.5° | 715.7 | 716.7 | 717.1 | 717.6 | 718.1 | 718.6 | 718.0 | 716.2 | 714.6 | 712.9 | 711.2 |
| 135° | 768.3 | 769.2 | 769.4 | 769.6 | 769.8 | 770.1 | 769.5 | 768.3 | 767.0 | 765.7 | 764.4 |
| 137.5° | 820.0 | 820.9 | 820.4 | 819.8 | 819.3 | 818.7 | 817.9 | 816.8 | 815.8 | 814.7 | 813.8 |
| 140° | 853.3 | 853.5 | 853.3 | 853.0 | 852.9 | 852.6 | 852.0 | 851.0 | 849.9 | 848.9 | 847.8 |
| 142.5° | 885.1 | 885.3 | 884.9 | 884.6 | 884.2 | 883.8 | 883.1 | 882.1 | 881.0 | 880.0 | 878.9 |
| 145° | 931.9 | 932.1 | 931.5 | 930.8 | 930.3 | 929.6 | 929.0 | 928.6 | 928.2 | 927.8 | 927.4 |
| 147.5° | 975.9 | 975.9 | 975.3 | 974.7 | 974.1 | 973.5 | 972.9 | 972.1 | 971.3 | 970.6 | 969.8 |
| 150° | 1003.1 | 1003.1 | 1002.7 | 1002.3 | 1001.9 | 1001.5 | 1001.1 | 1000.6 | 1000.2 | 999.8 | 999.4 |
| 152.5° | 1027.8 | 1027.4 | 1027.2 | 1027.0 | 1026.6 | 1026.4 | 1026.0 | 1025.4 | 1024.8 | 1024.3 | 1023.6 |
| 155° | 1063.7 | 1062.8 | 1062.7 | 1062.4 | 1062.3 | 1062.0 | 1061.9 | 1061.9 | 1061.9 | 1061.9 | 1061.9 |
| 157.5° | 1095.0 | 1094.1 | 1094.0 | 1093.8 | 1093.6 | 1093.4 | 1093.5 | 1093.7 | 1094.0 | 1094.2 | 1094.5 |
| 160° | 1114.1 | 1113.0 | 1113.0 | 1113.0 | 1113.0 | 1113.0 | 1113.3 | 1113.7 | 1114.1 | 1114.5 | 1114.9 |
| 162.5° | 1132.3 | 1131.2 | 1131.1 | 1130.9 | 1130.7 | 1130.6 | 1130.8 | 1131.4 | 1132.0 | 1132.5 | 1133.1 |
| 165° | 1155.0 | 1153.8 | 1153.8 | 1153.8 | 1153.8 | 1153.8 | 1154.1 | 1154.7 | 1155.4 | 1156.0 | 1156.7 |
| 167.5° | 1173.6 | 1172.3 | 1172.2 | 1172.0 | 1171.8 | 1171.7 | 1172.0 | 1172.9 | 1173.7 | 1174.5 | 1175.4 |
| 170° | 1183.7 | 1182.2 | 1182.2 | 1182.2 | 1182.2 | 1182.2 | 1182.6 | 1183.5 | 1184.3 | 1185.1 | 1186.0 |
| 172.5° | 1191.9 | 1190.6 | 1190.6 | 1190.6 | 1190.6 | 1190.6 | 1191.0 | 1191.8 | 1192.6 | 1193.5 | 1194.3 |
| 175° | 1200.5 | 1199.2 | 1199.2 | 1199.2 | 1199.2 | 1199.2 | 1199.7 | 1200.5 | 1201.3 | 1202.2 | 1203.1 |
| 177.5° | 1204.6 | 1203.6 | 1203.6 | 1203.6 | 1203.6 | 1203.6 | 1204.0 | 1204.6 | 1205.3 | 1206.0 | 1206.6 |
| 180° | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 |



TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 |
| 2.5° | 1002.6 | 1006.3 | 1011.1 | 1018.3 | 1023.8 | 1028.5 | 1029.6 | 1030.9 | 1034.4 | 1040.2 | 1044.6 |
| 5° | 1009.1 | 1018.9 | 1034.7 | 1050.0 | 1066.7 | 1080.4 | 1093.2 | 1102.1 | 1110.7 | 1128.6 | 1143.1 |
| 7.5° | 1007.1 | 1028.9 | 1053.6 | 1081.2 | 1109.1 | 1136.2 | 1161.3 | 1183.7 | 1206.1 | 1232.2 | 1262.0 |
| 10° | 1005.7 | 1031.3 | 1064.5 | 1100.0 | 1138.8 | 1176.8 | 1213.6 | 1242.1 | 1275.5 | 1305.3 | 1343.3 |
| 12.5° | 999.1 | 1036.1 | 1075.9 | 1121.2 | 1168.9 | 1212.7 | 1261.0 | 1300.6 | 1338.6 | 1381.8 | 1426.0 |
| 15° | 990.8 | 1035.5 | 1085.9 | 1146.1 | 1218.6 | 1271.6 | 1321.1 | 1389.8 | 1436.8 | 1483.8 | 1546.9 |
| 17.5° | 975.3 | 1030.0 | 1092.9 | 1171.1 | 1231.7 | 1302.8 | 1377.3 | 1431.6 | 1494.9 | 1561.0 | 1618.2 |
| 20° | 963.0 | 1026.5 | 1097.0 | 1173.9 | 1251.1 | 1328.4 | 1400.5 | 1465.3 | 1530.7 | 1607.1 | 1654.1 |
| 22.5° | 950.7 | 1013.6 | 1086.8 | 1168.4 | 1251.4 | 1332.8 | 1414.5 | 1490.6 | 1564.2 | 1641.3 | 1701.2 |
| 25° | 924.5 | 999.2 | 1078.6 | 1161.9 | 1243.8 | 1333.5 | 1430.8 | 1515.7 | 1606.6 | 1686.0 | 1742.9 |
| 27.5° | 898.1 | 966.5 | 1045.6 | 1130.0 | 1221.2 | 1327.1 | 1441.5 | 1538.1 | 1629.2 | 1686.0 | 1703.9 |
| 30° | 874.2 | 946.7 | 1019.3 | 1105.1 | 1203.7 | 1321.9 | 1443.6 | 1554.1 | 1628.9 | 1653.6 | 1635.2 |
| 32.5° | 849.9 | 915.7 | 987.6 | 1075.4 | 1180.1 | 1309.3 | 1446.3 | 1544.6 | 1589.6 | 1570.7 | 1495.9 |
| 35° | 807.1 | 866.5 | 936.0 | 1024.0 | 1144.4 | 1302.4 | 1435.1 | 1501.6 | 1490.5 | 1383.8 | 1243.0 |
| 37.5° | 761.4 | 809.8 | 874.2 | 966.1 | 1107.3 | 1274.6 | 1386.6 | 1396.4 | 1300.3 | 1136.5 | 973.8 |
| 40° | 725.2 | 768.7 | 834.9 | 931.0 | 1078.6 | 1247.2 | 1337.7 | 1298.0 | 1149.1 | 966.8 | 831.1 |
| 42.5° | 690.1 | 726.8 | 790.5 | 894.1 | 1051.3 | 1210.1 | 1265.0 | 1178.5 | 1006.7 | 834.3 | 710.9 |
| 45° | 630.5 | 665.0 | 729.0 | 835.4 | 995.4 | 1138.8 | 1131.6 | 981.3 | 809.3 | 670.6 | 568.1 |
| 47.5° | 574.0 | 604.1 | 664.2 | 772.7 | 929.8 | 1032.1 | 964.3 | 804.4 | 658.4 | 547.1 | 474.1 |
| 50° | 534.0 | 563.9 | 623.6 | 730.8 | 877.2 | 951.9 | 855.0 | 700.9 | 567.3 | 475.1 | 417.0 |
| 52.5° | 495.8 | 525.0 | 579.6 | 684.0 | 813.7 | 858.3 | 754.2 | 611.4 | 500.0 | 420.4 | 370.6 |
| 55° | 442.2 | 464.4 | 513.5 | 613.3 | 710.3 | 720.6 | 615.1 | 495.5 | 403.8 | 348.3 | 314.1 |
| 57.5° | 387.7 | 406.8 | 455.3 | 534.8 | 602.8 | 597.5 | 497.6 | 394.1 | 332.3 | 291.1 | 266.4 |
| 60° | 352.1 | 371.0 | 413.6 | 481.9 | 533.1 | 515.2 | 423.5 | 340.2 | 287.2 | 257.0 | 237.3 |
| 62.5° | 319.0 | 333.7 | 373.7 | 423.5 | 460.4 | 440.1 | 362.0 | 293.1 | 251.1 | 225.5 | 210.0 |
| 65° | 271.1 | 283.0 | 315.0 | 341.0 | 361.5 | 341.9 | 277.0 | 229.2 | 198.9 | 181.0 | 170.3 |
| 67.5° | 225.4 | 233.1 | 253.3 | 262.7 | 277.1 | 255.6 | 208.3 | 176.3 | 159.1 | 143.9 | 136.5 |
| 70° | 196.8 | 202.4 | 213.0 | 220.7 | 224.5 | 202.4 | 167.3 | 143.8 | 129.3 | 118.6 | 114.0 |
| 72.5° | 168.1 | 172.9 | 175.1 | 181.4 | 179.4 | 158.7 | 134.5 | 115.9 | 105.4 | 98.2 | 92.1 |
| 75° | 128.5 | 130.6 | 128.5 | 125.9 | 120.3 | 105.8 | 89.2 | 79.8 | 72.2 | 68.7 | 66.6 |
| 77.5° | 93.7 | 92.9 | 90.1 | 86.0 | 76.6 | 67.4 | 58.5 | 55.4 | 52.0 | 50.2 | 49.4 |
| 80° | 72.2 | 70.4 | 67.8 | 61.5 | 53.3 | 47.0 | 44.8 | 42.7 | 41.4 | 39.3 | 38.8 |
| 82.5° | 53.7 | 52.7 | 48.4 | 43.0 | 37.3 | 34.3 | 32.5 | 31.8 | 30.5 | 29.4 | 29.3 |
| 85° | 28.6 | 27.3 | 22.6 | 19.6 | 18.8 | 17.9 | 17.5 | 17.5 | 15.8 | 15.3 | 15.3 |
| 87.5° | 9.9 | 8.2 | 8.3 | 7.7 | 8.2 | 8.0 | 8.9 | 8.8 | 9.0 | 9.5 | 9.0 |
| 90° | 3.0 | 5.1 | 7.3 | 9.4 | 11.8 | 14.5 | 17.3 | 20.0 | 22.7 | 23.6 | 24.5 |
| 92.5° | 24.4 | 25.8 | 27.2 | 28.6 | 30.2 | 31.7 | 33.3 | 34.8 | 36.4 | 37.0 | 37.7 |
| 95° | 57.4 | 58.9 | 60.3 | 61.8 | 63.3 | 65.1 | 66.7 | 68.4 | 70.1 | 70.9 | 71.7 |
| 97.5° | 100.4 | 101.5 | 102.6 | 103.6 | 104.8 | 106.1 | 107.3 | 108.4 | 109.7 | 110.6 | 111.6 |
| 100° | 130.1 | 131.3 | 132.6 | 133.9 | 135.0 | 136.1 | 137.1 | 138.2 | 139.3 | 139.9 | 140.5 |
| 102.5° | 163.7 | 164.4 | 165.2 | 166.0 | 167.1 | 168.4 | 169.8 | 171.2 | 172.6 | 173.3 | 173.8 |
| 105° | 213.5 | 214.0 | 214.4 | 214.8 | 216.0 | 217.8 | 219.8 | 221.7 | 223.6 | 223.6 | 223.6 |
| 107.5° | 271.7 | 272.0 | 272.2 | 272.5 | 273.0 | 273.8 | 274.5 | 275.2 | 276.1 | 276.7 | 277.4 |
| 110° | 308.3 | 308.7 | 309.2 | 309.6 | 310.0 | 310.4 | 310.8 | 311.2 | 311.7 | 312.5 | 313.3 |



TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 346.0 | 346.3 | 346.5 | 346.7 | 346.9 | 347.0 | 347.1 | 347.2 | 347.2 | 348.3 | 349.3 |
| 115° | 403.2 | 403.8 | 404.5 | 405.1 | 405.2 | 404.8 | 404.4 | 404.0 | 403.6 | 403.7 | 404.0 |
| 117.5° | 460.2 | 460.6 | 461.1 | 461.5 | 461.5 | 460.9 | 460.3 | 459.8 | 459.3 | 459.2 | 459.2 |
| 120° | 496.7 | 498.0 | 499.2 | 500.5 | 500.6 | 499.5 | 498.5 | 497.4 | 496.4 | 496.2 | 495.9 |
| 122.5° | 533.5 | 534.4 | 535.3 | 536.3 | 536.5 | 535.9 | 535.3 | 534.8 | 534.3 | 533.7 | 533.2 |
| 125° | 589.9 | 590.4 | 591.1 | 591.7 | 591.8 | 591.4 | 591.0 | 590.6 | 590.2 | 589.3 | 588.5 |
| 127.5° | 642.9 | 644.2 | 645.6 | 646.9 | 647.3 | 646.9 | 646.4 | 646.0 | 645.5 | 644.3 | 643.1 |
| 130° | 678.0 | 679.7 | 681.4 | 683.1 | 683.6 | 683.0 | 682.3 | 681.8 | 681.1 | 680.3 | 679.4 |
| 132.5° | 712.9 | 714.6 | 716.2 | 718.0 | 718.6 | 718.1 | 717.6 | 717.1 | 716.7 | 715.7 | 714.7 |
| 135° | 765.7 | 767.0 | 768.3 | 769.5 | 770.1 | 769.8 | 769.6 | 769.4 | 769.2 | 768.3 | 767.5 |
| 137.5° | 814.7 | 815.8 | 816.8 | 817.9 | 818.7 | 819.3 | 819.8 | 820.4 | 820.9 | 820.0 | 819.1 |
| 140° | 848.9 | 849.9 | 851.0 | 852.0 | 852.6 | 852.9 | 853.0 | 853.3 | 853.5 | 853.3 | 853.0 |
| 142.5° | 880.0 | 881.0 | 882.1 | 883.1 | 883.8 | 884.2 | 884.6 | 884.9 | 885.3 | 885.1 | 884.9 |
| 145° | 927.8 | 928.2 | 928.6 | 929.0 | 929.6 | 930.3 | 930.8 | 931.5 | 932.1 | 931.9 | 931.7 |
| 147.5° | 970.6 | 971.3 | 972.1 | 972.9 | 973.5 | 974.1 | 974.7 | 975.3 | 975.9 | 975.9 | 975.9 |
| 150° | 999.8 | 1000.2 | 1000.6 | 1001.1 | 1001.5 | 1001.9 | 1002.3 | 1002.7 | 1003.1 | 1003.1 | 1003.1 |
| 152.5° | 1024.3 | 1024.8 | 1025.4 | 1026.0 | 1026.4 | 1026.6 | 1027.0 | 1027.2 | 1027.4 | 1027.8 | 1028.1 |
| 155° | 1061.9 | 1061.9 | 1061.9 | 1061.9 | 1062.0 | 1062.3 | 1062.4 | 1062.7 | 1062.8 | 1063.7 | 1064.5 |
| 157.5° | 1094.2 | 1094.0 | 1093.7 | 1093.5 | 1093.4 | 1093.6 | 1093.8 | 1094.0 | 1094.1 | 1095.0 | 1095.8 |
| 160° | 1114.5 | 1114.1 | 1113.7 | 1113.3 | 1113.0 | 1113.0 | 1113.0 | 1113.0 | 1113.0 | 1114.1 | 1115.2 |
| 162.5° | 1132.5 | 1132.0 | 1131.4 | 1130.8 | 1130.6 | 1130.7 | 1130.9 | 1131.1 | 1131.2 | 1132.3 | 1133.3 |
| 165° | 1156.0 | 1155.4 | 1154.7 | 1154.1 | 1153.8 | 1153.8 | 1153.8 | 1153.8 | 1153.8 | 1155.0 | 1156.3 |
| 167.5° | 1174.5 | 1173.7 | 1172.9 | 1172.0 | 1171.7 | 1171.8 | 1172.0 | 1172.2 | 1172.3 | 1173.6 | 1174.9 |
| 170° | 1185.1 | 1184.3 | 1183.5 | 1182.6 | 1182.2 | 1182.2 | 1182.2 | 1182.2 | 1182.2 | 1183.7 | 1185.1 |
| 172.5° | 1193.5 | 1192.6 | 1191.8 | 1191.0 | 1190.6 | 1190.6 | 1190.6 | 1190.6 | 1190.6 | 1191.9 | 1193.2 |
| 175° | 1202.2 | 1201.3 | 1200.5 | 1199.7 | 1199.2 | 1199.2 | 1199.2 | 1199.2 | 1199.2 | 1200.5 | 1201.8 |
| 177.5° | 1206.0 | 1205.3 | 1204.6 | 1204.0 | 1203.6 | 1203.6 | 1203.6 | 1203.6 | 1203.6 | 1204.6 | 1205.7 |
| 180° | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 |



TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 | 997.1 |
| 2.5° | 1051.7 | 1051.7 | 1053.1 | 1058.3 | 1058.9 | 1063.4 | 1062.0 |
| 5° | 1155.9 | 1164.0 | 1167.0 | 1179.8 | 1187.5 | 1190.9 | 1184.1 |
| 7.5° | 1283.3 | 1306.2 | 1317.0 | 1330.4 | 1342.3 | 1345.9 | 1336.5 |
| 10° | 1376.1 | 1400.0 | 1420.2 | 1432.5 | 1444.1 | 1451.7 | 1461.5 |
| 12.5° | 1466.0 | 1495.3 | 1514.4 | 1531.9 | 1543.8 | 1553.5 | 1555.1 |
| 15° | 1563.6 | 1607.9 | 1641.7 | 1666.4 | 1678.8 | 1685.2 | 1682.6 |
| 17.5° | 1662.0 | 1703.2 | 1727.1 | 1752.4 | 1769.5 | 1770.4 | 1770.9 |
| 20° | 1717.7 | 1757.8 | 1785.5 | 1804.3 | 1823.5 | 1822.7 | 1826.9 |
| 22.5° | 1754.9 | 1786.5 | 1807.7 | 1821.4 | 1828.0 | 1824.7 | 1825.5 |
| 25° | 1772.3 | 1781.7 | 1777.8 | 1756.1 | 1750.5 | 1730.5 | 1733.9 |
| 27.5° | 1682.5 | 1638.1 | 1592.1 | 1533.1 | 1486.5 | 1449.3 | 1451.2 |
| 30° | 1560.6 | 1482.1 | 1392.4 | 1317.3 | 1249.9 | 1231.0 | 1190.9 |
| 32.5° | 1390.2 | 1272.4 | 1167.3 | 1097.3 | 1039.4 | 1023.8 | 988.8 |
| 35° | 1101.3 | 986.8 | 878.9 | 814.0 | 788.4 | 752.5 | 752.1 |
| 37.5° | 856.0 | 755.3 | 698.1 | 649.5 | 623.9 | 602.3 | 600.1 |
| 40° | 720.1 | 641.6 | 598.4 | 563.5 | 538.3 | 522.0 | 518.2 |
| 42.5° | 625.2 | 561.7 | 521.3 | 499.6 | 480.2 | 471.8 | 465.6 |
| 45° | 510.5 | 467.8 | 439.7 | 420.0 | 411.1 | 404.6 | 401.2 |
| 47.5° | 427.1 | 398.4 | 379.2 | 366.2 | 358.9 | 352.1 | 353.9 |
| 50° | 381.6 | 358.2 | 344.1 | 331.7 | 326.1 | 321.4 | 321.9 |
| 52.5° | 345.0 | 324.0 | 312.6 | 303.7 | 296.8 | 293.4 | 291.8 |
| 55° | 292.9 | 279.6 | 268.1 | 261.6 | 257.8 | 253.2 | 251.8 |
| 57.5° | 249.8 | 239.5 | 230.2 | 222.9 | 221.9 | 217.4 | 218.0 |
| 60° | 221.1 | 212.5 | 204.9 | 201.1 | 198.0 | 194.2 | 195.5 |
| 62.5° | 197.5 | 190.4 | 183.4 | 180.2 | 177.2 | 174.4 | 175.0 |
| 65° | 161.8 | 154.9 | 150.7 | 149.0 | 147.7 | 146.4 | 145.1 |
| 67.5° | 128.9 | 124.7 | 122.1 | 118.4 | 115.8 | 115.4 | 114.1 |
| 70° | 108.4 | 102.9 | 98.2 | 93.5 | 92.2 | 91.8 | 92.2 |
| 72.5° | 86.9 | 83.4 | 82.1 | 79.8 | 79.6 | 78.4 | 79.2 |
| 75° | 65.3 | 64.0 | 63.2 | 61.5 | 61.5 | 61.5 | 61.5 |
| 77.5° | 48.2 | 47.4 | 46.9 | 46.6 | 46.1 | 45.5 | 45.4 |
| 80° | 37.6 | 37.1 | 36.3 | 36.3 | 35.9 | 36.3 | 35.9 |
| 82.5° | 28.4 | 28.3 | 27.4 | 27.4 | 27.0 | 26.7 | 27.0 |
| 85° | 14.5 | 14.1 | 14.9 | 14.1 | 14.5 | 13.7 | 14.5 |
| 87.5° | 9.1 | 9.3 | 9.1 | 9.2 | 9.0 | 9.7 | 9.1 |
| 90° | 25.3 | 26.1 | 26.7 | 27.1 | 27.6 | 28.0 | 28.5 |
| 92.5° | 38.4 | 39.1 | 39.3 | 39.1 | 38.8 | 38.5 | 38.2 |
| 95° | 72.6 | 73.5 | 73.9 | 73.9 | 73.9 | 73.9 | 73.9 |
| 97.5° | 112.6 | 113.6 | 114.0 | 113.9 | 113.8 | 113.7 | 113.7 |
| 100° | 141.1 | 141.8 | 142.3 | 142.8 | 143.2 | 143.6 | 144.0 |
| 102.5° | 174.5 | 175.1 | 175.4 | 175.3 | 175.2 | 175.1 | 175.0 |
| 105° | 223.6 | 223.6 | 223.8 | 224.2 | 224.6 | 225.0 | 225.4 |
| 107.5° | 278.1 | 278.8 | 278.9 | 278.7 | 278.4 | 278.2 | 277.9 |
| 110° | 314.2 | 315.0 | 315.2 | 314.8 | 314.4 | 314.0 | 313.6 |



TEST NUMBER: P332325-930

CATALOG NUMBER: S123RDIP-S775D1195U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 350.3 | 351.3 | 351.8 | 351.7 | 351.6 | 351.6 | 351.5 |
| 115° | 404.1 | 404.4 | 404.4 | 404.1 | 404.0 | 403.7 | 403.6 |
| 117.5° | 459.1 | 459.1 | 458.8 | 458.2 | 457.5 | 457.0 | 456.4 |
| 120° | 495.8 | 495.5 | 495.2 | 494.8 | 494.4 | 494.0 | 493.5 |
| 122.5° | 532.6 | 532.1 | 531.5 | 530.9 | 530.4 | 529.7 | 529.1 |
| 125° | 587.7 | 586.8 | 586.0 | 585.1 | 584.2 | 583.4 | 582.6 |
| 127.5° | 642.0 | 640.7 | 639.7 | 638.7 | 637.7 | 636.7 | 635.9 |
| 130° | 678.6 | 677.8 | 676.5 | 675.1 | 673.6 | 672.1 | 670.7 |
| 132.5° | 713.7 | 712.7 | 711.6 | 710.5 | 709.3 | 708.2 | 707.0 |
| 135° | 766.6 | 765.8 | 765.2 | 764.8 | 764.3 | 763.9 | 763.5 |
| 137.5° | 818.2 | 817.3 | 816.5 | 815.7 | 815.0 | 814.2 | 813.3 |
| 140° | 852.9 | 852.6 | 851.8 | 850.4 | 848.9 | 847.4 | 846.0 |
| 142.5° | 884.7 | 884.5 | 883.8 | 882.6 | 881.5 | 880.4 | 879.3 |
| 145° | 931.5 | 931.3 | 930.7 | 929.9 | 929.0 | 928.2 | 927.4 |
| 147.5° | 975.9 | 975.9 | 975.3 | 974.0 | 972.7 | 971.4 | 970.2 |
| 150° | 1003.1 | 1003.1 | 1002.6 | 1001.3 | 1000.0 | 998.7 | 997.5 |
| 152.5° | 1028.4 | 1028.7 | 1028.4 | 1027.3 | 1026.2 | 1025.1 | 1024.0 |
| 155° | 1065.4 | 1066.2 | 1065.9 | 1064.5 | 1063.0 | 1061.5 | 1060.0 |
| 157.5° | 1096.7 | 1097.6 | 1097.5 | 1096.3 | 1095.1 | 1094.0 | 1092.7 |
| 160° | 1116.2 | 1117.3 | 1117.4 | 1116.6 | 1115.7 | 1114.8 | 1114.0 |
| 162.5° | 1134.4 | 1135.5 | 1135.3 | 1133.9 | 1132.6 | 1131.2 | 1129.9 |
| 165° | 1157.6 | 1158.9 | 1158.7 | 1157.2 | 1155.8 | 1154.3 | 1152.8 |
| 167.5° | 1176.2 | 1177.5 | 1177.5 | 1176.2 | 1174.9 | 1173.6 | 1172.3 |
| 170° | 1186.7 | 1188.1 | 1188.1 | 1186.7 | 1185.1 | 1183.7 | 1182.2 |
| 172.5° | 1194.5 | 1195.8 | 1195.7 | 1194.2 | 1192.7 | 1191.2 | 1189.8 |
| 175° | 1203.1 | 1204.3 | 1204.2 | 1202.7 | 1201.3 | 1199.8 | 1198.3 |
| 177.5° | 1206.6 | 1207.6 | 1207.5 | 1206.4 | 1205.2 | 1204.0 | 1202.9 |
| 180° | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 | 1205.9 |

(END OF REPORT)