

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: P332325-940

Luminaire Tested: **S123RDIP-S775D1195U940-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332325-940
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-S775D1195U940-4F0-1E-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: 6373.5 lumens
Efficiency: N/A
Efficacy: 112.0 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

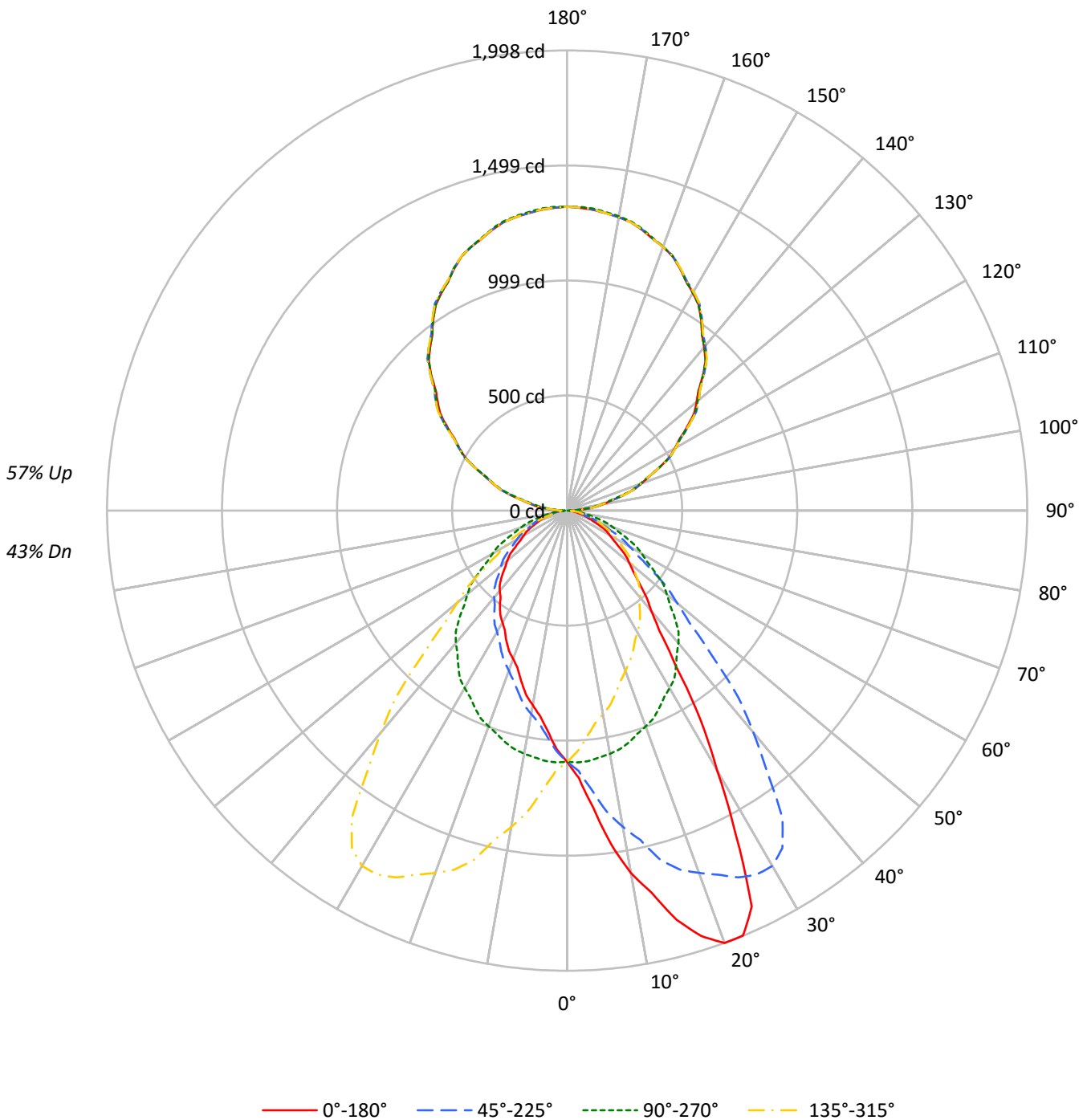
Input Watts (W): 56.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 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° | 11739 | 11739 | 11739 | 11739 |
| 5° | 13993 | 11788 | 10381 | 11788 |
| 10° | 17472 | 11721 | 9379 | 11721 |
| 15° | 20508 | 11602 | 8553 | 11602 |
| 20° | 22888 | 11423 | 7851 | 11423 |
| 25° | 22523 | 11233 | 7418 | 11233 |
| 30° | 16189 | 11059 | 6975 | 11059 |
| 35° | 10809 | 10834 | 6687 | 10834 |
| 40° | 7964 | 10561 | 6389 | 10561 |
| 45° | 6680 | 10085 | 6098 | 10085 |
| 50° | 5894 | 9460 | 5690 | 9460 |
| 55° | 5168 | 8743 | 5134 | 8743 |
| 60° | 4603 | 8060 | 4704 | 8060 |
| 65° | 4042 | 7325 | 4376 | 7325 |
| 70° | 3175 | 6672 | 3997 | 6672 |
| 75° | 2795 | 5827 | 3647 | 5827 |
| 80° | 2430 | 4947 | 3589 | 4947 |
| 85° | 1964 | 3977 | 3816 | 3977 |



TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 107.2 | 1.7 |
| 10°-20° | 335.1 | 5.3 |
| 20°-30° | 526.4 | 8.3 |
| 30°-40° | 549.2 | 8.6 |
| 40°-50° | 470.0 | 7.4 |
| 50°-60° | 358.2 | 5.6 |
| 60°-70° | 229.6 | 3.6 |
| 70°-80° | 110.5 | 1.7 |
| 80°-90° | 33.1 | 0.5 |
| 90°-100° | 85.9 | 1.3 |
| 100°-110° | 257.2 | 4.0 |
| 110°-120° | 437.4 | 6.9 |
| 120°-130° | 575.3 | 9.0 |
| 130°-140° | 646.7 | 10.1 |
| 140°-150° | 635.6 | 10.0 |
| 150°-160° | 535.1 | 8.4 |
| 160°-170° | 356.2 | 5.6 |
| 170°-180° | 124.7 | 2.0 |
| 0°-30° | 968.7 | 15.2 |
| 0°-40° | 1517.9 | 23.8 |
| 0°-60° | 2346.1 | 36.8 |
| 0°-90° | 2719.3 | 42.7 |
| 90°-120° | 780.5 | 12.2 |
| 90°-150° | 2638.1 | 41.4 |
| 90°-180° | 3654.0 | 57.3 |
| 0°-180° | 6373.5 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1091 | 1091 | 1091 | 1091 | 1091 | |
| 5° | 1295 | 1091 | 961 | 1091 | 1295 | 134 |
| 15° | 1840 | 1041 | 768 | 1041 | 1840 | 522 |
| 25° | 1896 | 946 | 625 | 946 | 1896 | 815 |
| 35° | 823 | 824 | 509 | 824 | 823 | 539 |
| 45° | 439 | 662 | 401 | 662 | 439 | 345 |
| 55° | 275 | 466 | 274 | 466 | 275 | 249 |
| 65° | 159 | 288 | 172 | 288 | 159 | 156 |
| 75° | 67 | 140 | 88 | 140 | 67 | 72 |
| 85° | 16 | 32 | 31 | 32 | 16 | 19 |
| 90° | 31 | 1 | 31 | 1 | 31 | 16 |
| 95° | 81 | 61 | 81 | 61 | 81 | 83 |
| 105° | 247 | 233 | 247 | 233 | 247 | 262 |
| 115° | 441 | 440 | 441 | 440 | 441 | 437 |
| 125° | 637 | 644 | 637 | 644 | 637 | 570 |
| 135° | 835 | 836 | 835 | 836 | 835 | 642 |
| 145° | 1014 | 1014 | 1014 | 1014 | 1014 | 633 |
| 155° | 1159 | 1162 | 1159 | 1162 | 1159 | 534 |
| 165° | 1261 | 1265 | 1261 | 1265 | 1261 | 356 |
| 175° | 1311 | 1316 | 1311 | 1316 | 1311 | 124 |
| 180° | 1319 | 1319 | 1319 | 1319 | 1319 | |



TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 |
| 2.5° | 1161.5 | 1163.1 | 1158.2 | 1157.4 | 1151.8 | 1150.3 | 1150.3 | 1142.5 | 1137.6 | 1131.3 | 1127.6 |
| 5° | 1295.0 | 1302.5 | 1298.8 | 1290.4 | 1276.4 | 1273.1 | 1264.3 | 1250.3 | 1234.4 | 1214.8 | 1205.4 |
| 7.5° | 1461.8 | 1472.0 | 1468.1 | 1455.1 | 1440.5 | 1428.6 | 1403.6 | 1380.3 | 1347.7 | 1319.1 | 1294.7 |
| 10° | 1598.5 | 1587.8 | 1579.4 | 1566.7 | 1553.3 | 1531.2 | 1505.1 | 1469.2 | 1427.6 | 1395.0 | 1358.5 |
| 12.5° | 1700.8 | 1699.1 | 1688.5 | 1675.4 | 1656.4 | 1635.5 | 1603.4 | 1559.6 | 1511.3 | 1464.1 | 1422.5 |
| 15° | 1840.3 | 1843.2 | 1836.1 | 1822.6 | 1795.5 | 1758.6 | 1710.1 | 1691.8 | 1622.8 | 1571.5 | 1520.1 |
| 17.5° | 1936.9 | 1936.4 | 1935.4 | 1916.6 | 1889.0 | 1862.8 | 1817.8 | 1769.9 | 1707.3 | 1635.0 | 1565.8 |
| 20° | 1998.1 | 1993.5 | 1994.4 | 1973.4 | 1952.8 | 1922.5 | 1878.7 | 1809.1 | 1757.7 | 1674.2 | 1602.7 |
| 22.5° | 1996.6 | 1995.7 | 1999.3 | 1992.1 | 1977.1 | 1953.9 | 1919.3 | 1860.6 | 1795.1 | 1710.7 | 1630.3 |
| 25° | 1896.4 | 1892.7 | 1914.6 | 1920.7 | 1944.5 | 1948.7 | 1938.4 | 1906.2 | 1844.1 | 1757.2 | 1657.8 |
| 27.5° | 1587.2 | 1585.1 | 1625.8 | 1676.8 | 1741.3 | 1791.6 | 1840.1 | 1863.6 | 1844.1 | 1781.9 | 1682.3 |
| 30° | 1302.5 | 1346.4 | 1367.0 | 1440.7 | 1522.9 | 1621.0 | 1706.8 | 1788.5 | 1808.6 | 1781.5 | 1699.8 |
| 32.5° | 1081.5 | 1119.7 | 1136.8 | 1200.2 | 1276.8 | 1391.6 | 1520.5 | 1636.1 | 1717.9 | 1738.6 | 1689.3 |
| 35° | 822.6 | 823.0 | 862.3 | 890.3 | 961.3 | 1079.3 | 1204.5 | 1359.5 | 1513.5 | 1630.2 | 1642.4 |
| 37.5° | 656.4 | 658.7 | 682.4 | 710.3 | 763.6 | 826.1 | 936.2 | 1065.1 | 1243.0 | 1422.2 | 1527.2 |
| 40° | 566.8 | 571.0 | 588.7 | 616.3 | 654.5 | 701.7 | 787.6 | 909.0 | 1057.4 | 1256.8 | 1419.7 |
| 42.5° | 509.3 | 516.0 | 525.2 | 546.4 | 570.2 | 614.3 | 683.8 | 777.5 | 912.5 | 1101.0 | 1289.0 |
| 45° | 438.8 | 442.6 | 449.6 | 459.4 | 480.9 | 511.7 | 558.4 | 621.3 | 733.4 | 885.2 | 1073.3 |
| 47.5° | 387.1 | 385.1 | 392.5 | 400.5 | 414.7 | 435.8 | 467.1 | 518.5 | 598.4 | 720.1 | 879.8 |
| 50° | 352.0 | 351.5 | 356.7 | 362.7 | 376.3 | 391.7 | 417.4 | 456.1 | 519.6 | 620.5 | 766.6 |
| 52.5° | 319.1 | 320.9 | 324.6 | 332.2 | 341.9 | 354.4 | 377.4 | 405.3 | 459.9 | 546.9 | 668.7 |
| 55° | 275.4 | 276.9 | 282.0 | 286.1 | 293.2 | 305.8 | 320.3 | 343.6 | 380.9 | 441.7 | 542.0 |
| 57.5° | 238.4 | 237.8 | 242.7 | 243.8 | 251.7 | 262.0 | 273.2 | 291.3 | 318.4 | 363.5 | 431.1 |
| 60° | 213.8 | 212.4 | 216.6 | 219.9 | 224.1 | 232.5 | 241.8 | 259.6 | 281.1 | 314.1 | 372.1 |
| 62.5° | 191.5 | 190.7 | 193.9 | 197.1 | 200.5 | 208.2 | 216.1 | 229.7 | 246.6 | 274.6 | 320.6 |
| 65° | 158.7 | 160.2 | 161.5 | 162.9 | 164.8 | 169.4 | 176.9 | 186.3 | 198.0 | 217.6 | 250.7 |
| 67.5° | 124.8 | 126.2 | 126.6 | 129.5 | 133.5 | 136.4 | 141.0 | 149.3 | 157.4 | 174.0 | 192.8 |
| 70° | 100.9 | 100.4 | 100.9 | 102.3 | 107.4 | 112.5 | 118.6 | 124.7 | 129.7 | 141.4 | 157.3 |
| 72.5° | 86.7 | 85.8 | 87.0 | 87.3 | 89.8 | 91.2 | 95.1 | 100.8 | 107.4 | 115.3 | 126.7 |
| 75° | 67.2 | 67.2 | 67.2 | 67.2 | 69.1 | 70.0 | 71.4 | 72.9 | 75.2 | 78.9 | 87.3 |
| 77.5° | 49.7 | 49.8 | 50.4 | 50.9 | 51.3 | 51.8 | 52.7 | 54.0 | 54.9 | 56.9 | 60.5 |
| 80° | 39.2 | 39.7 | 39.2 | 39.7 | 39.7 | 40.6 | 41.1 | 42.4 | 43.0 | 45.3 | 46.7 |
| 82.5° | 29.5 | 29.2 | 29.5 | 30.0 | 30.0 | 30.9 | 31.0 | 32.0 | 32.1 | 33.3 | 34.8 |
| 85° | 15.9 | 15.0 | 15.9 | 15.4 | 16.3 | 15.4 | 15.9 | 16.8 | 16.8 | 17.3 | 19.2 |
| 87.5° | 10.0 | 10.6 | 9.8 | 10.1 | 10.0 | 10.2 | 10.0 | 9.8 | 10.3 | 9.8 | 9.6 |
| 90° | 31.1 | 30.6 | 30.1 | 29.7 | 29.2 | 28.5 | 27.6 | 26.8 | 25.8 | 24.9 | 21.8 |
| 92.5° | 41.8 | 42.1 | 42.4 | 42.7 | 43.0 | 42.7 | 42.0 | 41.3 | 40.5 | 39.8 | 38.1 |
| 95° | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.3 | 79.5 | 78.5 | 77.6 | 76.7 | 74.8 |
| 97.5° | 124.3 | 124.4 | 124.5 | 124.6 | 124.7 | 124.2 | 123.1 | 122.1 | 121.0 | 119.9 | 118.6 |
| 100° | 157.5 | 157.0 | 156.6 | 156.1 | 155.6 | 155.1 | 154.4 | 153.6 | 153.0 | 152.3 | 151.1 |
| 102.5° | 191.5 | 191.5 | 191.6 | 191.7 | 191.8 | 191.5 | 190.8 | 190.1 | 189.5 | 188.8 | 187.3 |
| 105° | 246.6 | 246.1 | 245.7 | 245.2 | 244.8 | 244.5 | 244.5 | 244.5 | 244.5 | 244.5 | 242.5 |
| 107.5° | 304.0 | 304.3 | 304.5 | 304.8 | 305.1 | 304.9 | 304.2 | 303.4 | 302.6 | 301.9 | 301.0 |
| 110° | 343.0 | 343.4 | 343.8 | 344.3 | 344.7 | 344.6 | 343.7 | 342.7 | 341.8 | 340.9 | 340.4 |



TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 384.4 | 384.5 | 384.6 | 384.7 | 384.8 | 384.2 | 383.2 | 382.0 | 380.9 | 379.8 | 379.7 |
| 115° | 441.4 | 441.6 | 441.8 | 442.0 | 442.3 | 442.3 | 442.0 | 441.8 | 441.6 | 441.4 | 441.8 |
| 117.5° | 499.2 | 499.8 | 500.4 | 501.1 | 501.8 | 502.1 | 502.1 | 502.2 | 502.2 | 502.3 | 502.9 |
| 120° | 539.8 | 540.3 | 540.7 | 541.2 | 541.6 | 542.0 | 542.2 | 542.4 | 542.7 | 542.9 | 544.0 |
| 122.5° | 578.7 | 579.3 | 580.1 | 580.7 | 581.3 | 581.9 | 582.6 | 583.2 | 583.7 | 584.3 | 585.0 |
| 125° | 637.2 | 638.1 | 639.0 | 640.0 | 640.9 | 641.8 | 642.7 | 643.6 | 644.5 | 645.5 | 646.0 |
| 127.5° | 695.4 | 696.4 | 697.5 | 698.6 | 699.6 | 700.8 | 702.1 | 703.4 | 704.7 | 706.0 | 706.5 |
| 130° | 733.5 | 735.1 | 736.7 | 738.3 | 739.9 | 741.3 | 742.2 | 743.1 | 744.0 | 744.9 | 745.6 |
| 132.5° | 773.3 | 774.5 | 775.8 | 777.0 | 778.3 | 779.4 | 780.6 | 781.7 | 782.7 | 783.9 | 784.3 |
| 135° | 835.1 | 835.5 | 836.0 | 836.4 | 836.9 | 837.6 | 838.5 | 839.5 | 840.3 | 841.2 | 841.5 |
| 137.5° | 889.6 | 890.5 | 891.4 | 892.2 | 893.0 | 893.9 | 894.9 | 895.9 | 896.9 | 897.9 | 897.2 |
| 140° | 925.2 | 926.8 | 928.4 | 930.1 | 931.7 | 932.6 | 932.8 | 933.0 | 933.3 | 933.5 | 933.3 |
| 142.5° | 961.7 | 963.0 | 964.1 | 965.4 | 966.6 | 967.4 | 967.6 | 967.9 | 968.0 | 968.3 | 967.9 |
| 145° | 1014.3 | 1015.2 | 1016.1 | 1017.1 | 1018.0 | 1018.6 | 1018.8 | 1019.0 | 1019.2 | 1019.5 | 1018.8 |
| 147.5° | 1061.1 | 1062.5 | 1063.9 | 1065.2 | 1066.7 | 1067.4 | 1067.4 | 1067.4 | 1067.4 | 1067.4 | 1066.7 |
| 150° | 1091.0 | 1092.3 | 1093.8 | 1095.1 | 1096.5 | 1097.2 | 1097.2 | 1097.2 | 1097.2 | 1097.2 | 1096.7 |
| 152.5° | 1120.0 | 1121.1 | 1122.4 | 1123.6 | 1124.8 | 1125.2 | 1124.8 | 1124.4 | 1124.1 | 1123.7 | 1123.5 |
| 155° | 1159.3 | 1161.0 | 1162.6 | 1164.2 | 1165.8 | 1166.2 | 1165.2 | 1164.3 | 1163.4 | 1162.4 | 1162.3 |
| 157.5° | 1195.2 | 1196.5 | 1197.7 | 1199.1 | 1200.3 | 1200.5 | 1199.5 | 1198.5 | 1197.7 | 1196.7 | 1196.5 |
| 160° | 1218.4 | 1219.3 | 1220.2 | 1221.2 | 1222.1 | 1222.0 | 1220.8 | 1219.7 | 1218.5 | 1217.4 | 1217.4 |
| 162.5° | 1235.8 | 1237.2 | 1238.8 | 1240.2 | 1241.7 | 1241.9 | 1240.7 | 1239.6 | 1238.4 | 1237.2 | 1237.1 |
| 165° | 1260.9 | 1262.5 | 1264.1 | 1265.7 | 1267.3 | 1267.5 | 1266.1 | 1264.7 | 1263.3 | 1261.9 | 1261.9 |
| 167.5° | 1282.2 | 1283.6 | 1285.0 | 1286.5 | 1287.9 | 1287.9 | 1286.5 | 1285.0 | 1283.6 | 1282.2 | 1282.0 |
| 170° | 1293.0 | 1294.6 | 1296.2 | 1297.9 | 1299.5 | 1299.5 | 1297.9 | 1296.2 | 1294.6 | 1293.0 | 1293.0 |
| 172.5° | 1301.3 | 1302.9 | 1304.5 | 1306.1 | 1307.8 | 1307.9 | 1306.4 | 1305.0 | 1303.6 | 1302.2 | 1302.2 |
| 175° | 1310.6 | 1312.2 | 1313.8 | 1315.5 | 1317.1 | 1317.1 | 1315.8 | 1314.4 | 1313.0 | 1311.6 | 1311.6 |
| 177.5° | 1315.6 | 1316.9 | 1318.1 | 1319.5 | 1320.7 | 1320.8 | 1319.7 | 1318.7 | 1317.5 | 1316.4 | 1316.4 |
| 180° | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 |



TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 |
| 2.5° | 1126.1 | 1124.9 | 1119.7 | 1113.7 | 1105.9 | 1100.6 | 1096.5 | 1094.3 | 1087.6 | 1079.3 | 1073.8 |
| 5° | 1195.6 | 1181.6 | 1166.7 | 1148.4 | 1131.7 | 1114.4 | 1103.7 | 1091.0 | 1075.7 | 1058.4 | 1046.2 |
| 7.5° | 1270.2 | 1242.7 | 1213.1 | 1182.6 | 1152.4 | 1125.3 | 1101.4 | 1080.9 | 1056.4 | 1031.6 | 1014.3 |
| 10° | 1327.3 | 1287.1 | 1245.5 | 1203.1 | 1164.3 | 1127.9 | 1099.9 | 1072.4 | 1042.9 | 1014.5 | 993.0 |
| 12.5° | 1379.2 | 1326.3 | 1278.4 | 1226.3 | 1176.7 | 1133.2 | 1092.8 | 1060.4 | 1025.0 | 994.7 | 970.2 |
| 15° | 1444.9 | 1390.8 | 1332.8 | 1253.5 | 1187.7 | 1132.6 | 1083.6 | 1041.1 | 998.2 | 960.8 | 937.0 |
| 17.5° | 1506.4 | 1424.9 | 1347.1 | 1280.9 | 1195.3 | 1126.5 | 1066.7 | 1015.8 | 968.8 | 929.2 | 899.8 |
| 20° | 1531.8 | 1452.9 | 1368.3 | 1283.9 | 1199.8 | 1122.8 | 1053.2 | 997.2 | 948.2 | 903.4 | 876.3 |
| 22.5° | 1547.0 | 1457.7 | 1368.7 | 1277.9 | 1188.7 | 1108.6 | 1039.8 | 978.1 | 925.1 | 882.4 | 849.0 |
| 25° | 1564.9 | 1458.5 | 1360.4 | 1270.8 | 1179.7 | 1092.9 | 1011.2 | 945.8 | 888.4 | 843.1 | 807.6 |
| 27.5° | 1576.6 | 1451.4 | 1335.6 | 1235.9 | 1143.6 | 1057.1 | 982.2 | 913.0 | 854.7 | 806.8 | 768.7 |
| 30° | 1578.9 | 1445.8 | 1316.5 | 1208.7 | 1114.8 | 1035.5 | 956.1 | 889.8 | 828.2 | 777.3 | 741.8 |
| 32.5° | 1581.9 | 1432.0 | 1290.8 | 1176.2 | 1080.1 | 1001.5 | 929.6 | 866.3 | 803.2 | 753.0 | 716.8 |
| 35° | 1569.6 | 1424.4 | 1251.6 | 1120.0 | 1023.8 | 947.7 | 882.8 | 824.5 | 762.4 | 713.8 | 676.9 |
| 37.5° | 1516.5 | 1394.0 | 1211.1 | 1056.7 | 956.1 | 885.6 | 832.8 | 781.9 | 725.0 | 672.5 | 637.8 |
| 40° | 1463.1 | 1364.1 | 1179.7 | 1018.2 | 913.2 | 840.8 | 793.2 | 751.6 | 696.5 | 647.6 | 610.2 |
| 42.5° | 1383.6 | 1323.5 | 1149.9 | 977.9 | 864.6 | 794.9 | 754.7 | 715.8 | 667.4 | 617.7 | 582.6 |
| 45° | 1237.6 | 1245.5 | 1088.7 | 913.6 | 797.4 | 727.4 | 689.6 | 662.5 | 619.6 | 578.5 | 542.5 |
| 47.5° | 1054.6 | 1128.8 | 1016.9 | 845.2 | 726.5 | 660.8 | 627.8 | 604.1 | 575.2 | 534.8 | 502.0 |
| 50° | 935.1 | 1041.1 | 959.4 | 799.2 | 682.1 | 616.7 | 584.1 | 564.9 | 539.7 | 507.9 | 476.6 |
| 52.5° | 824.9 | 938.8 | 889.9 | 748.1 | 633.9 | 574.2 | 542.2 | 526.5 | 506.4 | 476.5 | 448.3 |
| 55° | 672.7 | 788.1 | 776.9 | 670.8 | 561.6 | 507.9 | 483.7 | 465.9 | 452.4 | 430.0 | 407.6 |
| 57.5° | 544.2 | 653.5 | 659.3 | 585.0 | 497.9 | 444.9 | 424.0 | 410.6 | 401.8 | 384.9 | 364.2 |
| 60° | 463.2 | 563.5 | 583.1 | 527.1 | 452.4 | 405.7 | 385.1 | 374.4 | 367.4 | 353.9 | 338.0 |
| 62.5° | 395.9 | 481.3 | 503.5 | 463.2 | 408.7 | 365.0 | 348.9 | 338.6 | 333.8 | 322.1 | 308.1 |
| 65° | 303.0 | 374.0 | 395.4 | 373.0 | 344.6 | 309.5 | 296.5 | 287.6 | 283.4 | 276.9 | 266.5 |
| 67.5° | 227.8 | 279.6 | 303.1 | 287.3 | 277.1 | 254.9 | 246.6 | 241.8 | 238.1 | 233.6 | 225.1 |
| 70° | 183.0 | 221.3 | 245.6 | 241.4 | 233.0 | 221.3 | 215.3 | 212.0 | 208.2 | 204.5 | 197.0 |
| 72.5° | 147.1 | 173.5 | 196.3 | 198.4 | 191.5 | 189.1 | 183.9 | 182.4 | 180.2 | 175.8 | 171.7 |
| 75° | 97.6 | 115.7 | 131.6 | 137.7 | 140.5 | 142.9 | 140.5 | 140.1 | 139.6 | 135.9 | 133.5 |
| 77.5° | 63.9 | 73.7 | 83.7 | 94.1 | 98.5 | 101.7 | 102.5 | 104.2 | 102.9 | 100.9 | 99.8 |
| 80° | 49.0 | 51.4 | 58.3 | 67.2 | 74.2 | 77.0 | 78.9 | 79.8 | 79.4 | 78.9 | 77.0 |
| 82.5° | 35.6 | 37.5 | 40.8 | 47.1 | 53.0 | 57.6 | 58.8 | 58.6 | 59.6 | 59.8 | 58.3 |
| 85° | 19.2 | 19.6 | 20.5 | 21.5 | 24.7 | 29.9 | 31.3 | 32.2 | 33.2 | 33.2 | 30.3 |
| 87.5° | 9.7 | 8.7 | 8.9 | 8.4 | 9.1 | 9.0 | 10.8 | 12.1 | 13.0 | 11.9 | 12.4 |
| 90° | 18.9 | 15.9 | 12.9 | 10.3 | 7.9 | 5.6 | 3.3 | 1.1 | 3.3 | 5.6 | 7.9 |
| 92.5° | 36.4 | 34.7 | 33.0 | 31.3 | 29.8 | 28.2 | 26.7 | 25.1 | 26.7 | 28.2 | 29.8 |
| 95° | 72.9 | 71.2 | 69.3 | 67.6 | 66.0 | 64.4 | 62.8 | 61.2 | 62.8 | 64.4 | 66.0 |
| 97.5° | 117.3 | 116.0 | 114.7 | 113.3 | 112.2 | 111.0 | 109.8 | 108.6 | 109.8 | 111.0 | 112.2 |
| 100° | 150.0 | 148.8 | 147.7 | 146.4 | 145.1 | 143.7 | 142.3 | 140.9 | 142.3 | 143.7 | 145.1 |
| 102.5° | 185.7 | 184.2 | 182.7 | 181.6 | 180.7 | 179.9 | 179.1 | 178.2 | 179.1 | 179.9 | 180.7 |
| 105° | 240.4 | 238.3 | 236.2 | 235.0 | 234.5 | 234.1 | 233.5 | 233.1 | 233.5 | 234.1 | 234.5 |
| 107.5° | 300.2 | 299.4 | 298.6 | 298.0 | 297.7 | 297.5 | 297.2 | 296.9 | 297.2 | 297.5 | 297.7 |
| 110° | 339.9 | 339.5 | 339.0 | 338.6 | 338.1 | 337.6 | 337.2 | 336.7 | 337.2 | 337.6 | 338.1 |



TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 379.6 | 379.5 | 379.4 | 379.2 | 379.0 | 378.7 | 378.4 | 378.2 | 378.4 | 378.7 | 379.0 |
| 115° | 442.3 | 442.7 | 443.2 | 443.1 | 442.4 | 441.7 | 441.0 | 440.3 | 441.0 | 441.7 | 442.4 |
| 117.5° | 503.5 | 504.1 | 504.7 | 504.7 | 504.3 | 503.8 | 503.4 | 502.9 | 503.4 | 503.8 | 504.3 |
| 120° | 545.2 | 546.4 | 547.5 | 547.4 | 546.0 | 544.7 | 543.2 | 541.9 | 543.2 | 544.7 | 546.0 |
| 122.5° | 585.5 | 586.1 | 586.7 | 586.6 | 585.5 | 584.5 | 583.4 | 582.5 | 583.4 | 584.5 | 585.5 |
| 125° | 646.4 | 646.8 | 647.3 | 647.2 | 646.5 | 645.8 | 645.2 | 644.4 | 645.2 | 645.8 | 646.5 |
| 127.5° | 706.9 | 707.5 | 708.0 | 707.5 | 706.1 | 704.5 | 703.1 | 701.6 | 703.1 | 704.5 | 706.1 |
| 130° | 746.3 | 747.0 | 747.7 | 747.1 | 745.3 | 743.4 | 741.5 | 739.8 | 741.5 | 743.4 | 745.3 |
| 132.5° | 784.9 | 785.4 | 786.0 | 785.2 | 783.4 | 781.6 | 779.7 | 777.8 | 779.7 | 781.6 | 783.4 |
| 135° | 841.8 | 842.0 | 842.2 | 841.6 | 840.3 | 838.8 | 837.5 | 836.1 | 837.5 | 838.8 | 840.3 |
| 137.5° | 896.6 | 896.1 | 895.5 | 894.6 | 893.4 | 892.2 | 891.1 | 890.0 | 891.1 | 892.2 | 893.4 |
| 140° | 933.0 | 932.8 | 932.6 | 931.8 | 930.8 | 929.6 | 928.4 | 927.3 | 928.4 | 929.6 | 930.8 |
| 142.5° | 967.5 | 967.1 | 966.6 | 965.9 | 964.7 | 963.6 | 962.4 | 961.3 | 962.4 | 963.6 | 964.7 |
| 145° | 1018.1 | 1017.4 | 1016.7 | 1016.1 | 1015.7 | 1015.2 | 1014.8 | 1014.3 | 1014.8 | 1015.2 | 1015.7 |
| 147.5° | 1066.0 | 1065.4 | 1064.8 | 1064.1 | 1063.2 | 1062.4 | 1061.6 | 1060.7 | 1061.6 | 1062.4 | 1063.2 |
| 150° | 1096.3 | 1095.8 | 1095.4 | 1094.9 | 1094.4 | 1094.0 | 1093.5 | 1093.1 | 1093.5 | 1094.0 | 1094.4 |
| 152.5° | 1123.2 | 1122.8 | 1122.6 | 1122.1 | 1121.5 | 1120.9 | 1120.3 | 1119.5 | 1120.3 | 1120.9 | 1121.5 |
| 155° | 1162.0 | 1161.8 | 1161.5 | 1161.5 | 1161.5 | 1161.5 | 1161.5 | 1161.5 | 1161.5 | 1161.5 | 1161.5 |
| 157.5° | 1196.3 | 1196.1 | 1195.9 | 1196.0 | 1196.2 | 1196.5 | 1196.8 | 1197.0 | 1196.8 | 1196.5 | 1196.2 |
| 160° | 1217.4 | 1217.4 | 1217.4 | 1217.6 | 1218.1 | 1218.5 | 1219.0 | 1219.4 | 1219.0 | 1218.5 | 1218.1 |
| 162.5° | 1236.9 | 1236.7 | 1236.5 | 1236.8 | 1237.4 | 1238.1 | 1238.7 | 1239.3 | 1238.7 | 1238.1 | 1237.4 |
| 165° | 1261.9 | 1261.9 | 1261.9 | 1262.3 | 1262.9 | 1263.6 | 1264.4 | 1265.1 | 1264.4 | 1263.6 | 1262.9 |
| 167.5° | 1281.8 | 1281.7 | 1281.5 | 1281.8 | 1282.8 | 1283.7 | 1284.6 | 1285.6 | 1284.6 | 1283.7 | 1282.8 |
| 170° | 1293.0 | 1293.0 | 1293.0 | 1293.4 | 1294.4 | 1295.3 | 1296.2 | 1297.2 | 1296.2 | 1295.3 | 1294.4 |
| 172.5° | 1302.2 | 1302.2 | 1302.2 | 1302.6 | 1303.5 | 1304.4 | 1305.4 | 1306.3 | 1305.4 | 1304.4 | 1303.5 |
| 175° | 1311.6 | 1311.6 | 1311.6 | 1312.2 | 1313.0 | 1313.9 | 1314.9 | 1315.8 | 1314.9 | 1313.9 | 1313.0 |
| 177.5° | 1316.4 | 1316.4 | 1316.4 | 1316.8 | 1317.5 | 1318.3 | 1319.0 | 1319.7 | 1319.0 | 1318.3 | 1317.5 |
| 180° | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 |



TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 |
| 2.5° | 1071.9 | 1067.0 | 1063.7 | 1056.2 | 1051.3 | 1046.2 | 1040.9 | 1044.3 | 1043.9 | 1043.5 | 1043.5 |
| 5° | 1036.0 | 1025.2 | 1015.4 | 1002.8 | 994.9 | 985.1 | 977.6 | 976.7 | 978.6 | 972.0 | 968.2 |
| 7.5° | 1000.3 | 985.6 | 971.7 | 957.8 | 943.1 | 931.3 | 923.9 | 920.4 | 915.7 | 911.7 | 907.5 |
| 10° | 975.3 | 958.0 | 944.4 | 927.2 | 911.3 | 897.3 | 888.4 | 882.3 | 879.0 | 875.8 | 869.8 |
| 12.5° | 949.5 | 932.6 | 915.3 | 895.8 | 880.7 | 864.4 | 857.8 | 851.0 | 844.7 | 841.1 | 832.8 |
| 15° | 911.8 | 889.8 | 871.6 | 851.0 | 834.3 | 818.4 | 809.0 | 795.5 | 793.6 | 789.0 | 780.6 |
| 17.5° | 874.0 | 850.2 | 825.0 | 809.9 | 790.9 | 774.4 | 760.1 | 755.5 | 742.2 | 737.2 | 729.9 |
| 20° | 844.1 | 822.2 | 803.0 | 782.9 | 755.4 | 739.9 | 728.8 | 722.7 | 711.9 | 705.4 | 700.7 |
| 22.5° | 818.3 | 796.0 | 773.8 | 750.5 | 727.7 | 710.4 | 702.2 | 692.8 | 687.0 | 677.8 | 672.7 |
| 25° | 781.5 | 757.2 | 730.7 | 705.4 | 689.1 | 676.0 | 662.9 | 654.5 | 646.1 | 641.9 | 632.6 |
| 27.5° | 738.8 | 713.4 | 688.5 | 669.4 | 649.3 | 636.4 | 624.6 | 617.1 | 607.0 | 599.9 | 594.8 |
| 30° | 715.2 | 685.4 | 663.9 | 646.6 | 620.9 | 608.8 | 599.9 | 590.6 | 583.1 | 575.6 | 570.5 |
| 32.5° | 688.0 | 660.7 | 640.3 | 618.9 | 599.2 | 586.0 | 574.5 | 566.3 | 559.9 | 552.9 | 547.7 |
| 35° | 645.2 | 622.3 | 601.3 | 579.8 | 565.3 | 551.8 | 538.3 | 531.3 | 525.2 | 518.7 | 514.0 |
| 37.5° | 606.5 | 585.1 | 565.2 | 544.8 | 526.9 | 515.9 | 505.0 | 499.6 | 491.4 | 487.1 | 482.2 |
| 40° | 582.6 | 561.6 | 540.1 | 520.6 | 501.9 | 493.5 | 483.7 | 475.7 | 468.2 | 465.0 | 459.9 |
| 42.5° | 556.5 | 535.5 | 517.4 | 496.2 | 481.0 | 469.6 | 460.5 | 451.8 | 446.2 | 441.5 | 438.5 |
| 45° | 517.7 | 499.1 | 481.3 | 460.3 | 445.9 | 436.0 | 425.8 | 417.9 | 412.7 | 409.5 | 404.3 |
| 47.5° | 480.1 | 461.5 | 443.4 | 425.1 | 411.1 | 399.9 | 389.7 | 384.1 | 377.3 | 373.3 | 369.9 |
| 50° | 452.8 | 436.0 | 416.9 | 400.1 | 386.1 | 374.9 | 366.5 | 359.4 | 353.4 | 348.3 | 346.0 |
| 52.5° | 427.8 | 409.9 | 393.3 | 377.7 | 362.9 | 350.3 | 342.6 | 335.2 | 330.6 | 324.8 | 322.0 |
| 55° | 386.6 | 369.3 | 355.3 | 339.8 | 325.4 | 314.7 | 305.3 | 298.8 | 294.1 | 287.6 | 283.8 |
| 57.5° | 347.8 | 332.3 | 315.6 | 302.2 | 287.3 | 278.2 | 270.5 | 261.6 | 255.9 | 250.8 | 247.2 |
| 60° | 321.6 | 303.9 | 289.4 | 276.9 | 263.8 | 252.1 | 245.1 | 238.1 | 232.0 | 226.9 | 223.6 |
| 62.5° | 294.4 | 278.9 | 265.2 | 251.5 | 239.5 | 229.3 | 221.2 | 215.3 | 210.0 | 206.7 | 203.5 |
| 65° | 252.5 | 240.4 | 226.4 | 215.3 | 204.0 | 196.5 | 190.0 | 184.9 | 181.1 | 178.8 | 176.0 |
| 67.5° | 214.1 | 202.3 | 190.1 | 179.1 | 171.7 | 165.9 | 161.7 | 157.2 | 155.3 | 152.4 | 150.5 |
| 70° | 189.0 | 176.9 | 166.2 | 157.8 | 150.3 | 146.2 | 143.3 | 140.1 | 138.2 | 134.5 | 132.6 |
| 72.5° | 161.8 | 153.0 | 145.3 | 138.4 | 132.4 | 128.6 | 125.0 | 121.0 | 118.1 | 113.9 | 112.1 |
| 75° | 127.4 | 119.5 | 113.4 | 108.8 | 105.0 | 99.9 | 94.8 | 90.6 | 89.2 | 87.7 | 87.3 |
| 77.5° | 94.4 | 89.3 | 85.0 | 81.1 | 76.4 | 72.7 | 71.5 | 70.6 | 70.3 | 69.6 | 69.6 |
| 80° | 74.2 | 69.6 | 66.3 | 61.6 | 58.9 | 58.9 | 58.9 | 57.9 | 58.3 | 58.3 | 58.3 |
| 82.5° | 55.2 | 50.9 | 49.1 | 47.4 | 46.9 | 47.3 | 47.3 | 47.4 | 47.2 | 47.9 | 47.5 |
| 85° | 28.4 | 29.0 | 29.9 | 29.4 | 29.9 | 29.9 | 30.9 | 30.3 | 30.9 | 29.9 | 30.9 |
| 87.5° | 12.5 | 14.2 | 15.2 | 16.1 | 17.0 | 17.3 | 17.8 | 18.0 | 18.6 | 18.8 | 18.9 |
| 90° | 10.3 | 12.9 | 15.9 | 18.9 | 21.8 | 24.9 | 25.8 | 26.8 | 27.6 | 28.5 | 29.2 |
| 92.5° | 31.3 | 33.0 | 34.7 | 36.4 | 38.1 | 39.8 | 40.5 | 41.3 | 42.0 | 42.7 | 43.0 |
| 95° | 67.6 | 69.3 | 71.2 | 72.9 | 74.8 | 76.7 | 77.6 | 78.5 | 79.5 | 80.3 | 80.8 |
| 97.5° | 113.3 | 114.7 | 116.0 | 117.3 | 118.6 | 119.9 | 121.0 | 122.1 | 123.1 | 124.2 | 124.7 |
| 100° | 146.4 | 147.7 | 148.8 | 150.0 | 151.1 | 152.3 | 153.0 | 153.6 | 154.4 | 155.1 | 155.6 |
| 102.5° | 181.6 | 182.7 | 184.2 | 185.7 | 187.3 | 188.8 | 189.5 | 190.1 | 190.8 | 191.5 | 191.8 |
| 105° | 235.0 | 236.2 | 238.3 | 240.4 | 242.5 | 244.5 | 244.5 | 244.5 | 244.5 | 244.5 | 244.8 |
| 107.5° | 298.0 | 298.6 | 299.4 | 300.2 | 301.0 | 301.9 | 302.6 | 303.4 | 304.2 | 304.9 | 305.1 |
| 110° | 338.6 | 339.0 | 339.5 | 339.9 | 340.4 | 340.9 | 341.8 | 342.7 | 343.7 | 344.6 | 344.7 |



TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 379.2 | 379.4 | 379.5 | 379.6 | 379.7 | 379.8 | 380.9 | 382.0 | 383.2 | 384.2 | 384.8 |
| 115° | 443.1 | 443.2 | 442.7 | 442.3 | 441.8 | 441.4 | 441.6 | 441.8 | 442.0 | 442.3 | 442.3 |
| 117.5° | 504.7 | 504.7 | 504.1 | 503.5 | 502.9 | 502.3 | 502.2 | 502.2 | 502.1 | 502.1 | 501.8 |
| 120° | 547.4 | 547.5 | 546.4 | 545.2 | 544.0 | 542.9 | 542.7 | 542.4 | 542.2 | 542.0 | 541.6 |
| 122.5° | 586.6 | 586.7 | 586.1 | 585.5 | 585.0 | 584.3 | 583.7 | 583.2 | 582.6 | 581.9 | 581.3 |
| 125° | 647.2 | 647.3 | 646.8 | 646.4 | 646.0 | 645.5 | 644.5 | 643.6 | 642.7 | 641.8 | 640.9 |
| 127.5° | 707.5 | 708.0 | 707.5 | 706.9 | 706.5 | 706.0 | 704.7 | 703.4 | 702.1 | 700.8 | 699.6 |
| 130° | 747.1 | 747.7 | 747.0 | 746.3 | 745.6 | 744.9 | 744.0 | 743.1 | 742.2 | 741.3 | 739.9 |
| 132.5° | 785.2 | 786.0 | 785.4 | 784.9 | 784.3 | 783.9 | 782.7 | 781.7 | 780.6 | 779.4 | 778.3 |
| 135° | 841.6 | 842.2 | 842.0 | 841.8 | 841.5 | 841.2 | 840.3 | 839.5 | 838.5 | 837.6 | 836.9 |
| 137.5° | 894.6 | 895.5 | 896.1 | 896.6 | 897.2 | 897.9 | 896.9 | 895.9 | 894.9 | 893.9 | 893.0 |
| 140° | 931.8 | 932.6 | 932.8 | 933.0 | 933.3 | 933.5 | 933.3 | 933.0 | 932.8 | 932.6 | 931.7 |
| 142.5° | 965.9 | 966.6 | 967.1 | 967.5 | 967.9 | 968.3 | 968.0 | 967.9 | 967.6 | 967.4 | 966.6 |
| 145° | 1016.1 | 1016.7 | 1017.4 | 1018.1 | 1018.8 | 1019.5 | 1019.2 | 1019.0 | 1018.8 | 1018.6 | 1018.0 |
| 147.5° | 1064.1 | 1064.8 | 1065.4 | 1066.0 | 1066.7 | 1067.4 | 1067.4 | 1067.4 | 1067.4 | 1067.4 | 1066.7 |
| 150° | 1094.9 | 1095.4 | 1095.8 | 1096.3 | 1096.7 | 1097.2 | 1097.2 | 1097.2 | 1097.2 | 1097.2 | 1096.5 |
| 152.5° | 1122.1 | 1122.6 | 1122.8 | 1123.2 | 1123.5 | 1123.7 | 1124.1 | 1124.4 | 1124.8 | 1125.2 | 1124.8 |
| 155° | 1161.5 | 1161.5 | 1161.8 | 1162.0 | 1162.3 | 1162.4 | 1163.4 | 1164.3 | 1165.2 | 1166.2 | 1165.8 |
| 157.5° | 1196.0 | 1195.9 | 1196.1 | 1196.3 | 1196.5 | 1196.7 | 1197.7 | 1198.5 | 1199.5 | 1200.5 | 1200.3 |
| 160° | 1217.6 | 1217.4 | 1217.4 | 1217.4 | 1217.4 | 1217.4 | 1218.5 | 1219.7 | 1220.8 | 1222.0 | 1222.1 |
| 162.5° | 1236.8 | 1236.5 | 1236.7 | 1236.9 | 1237.1 | 1237.2 | 1238.4 | 1239.6 | 1240.7 | 1241.9 | 1241.7 |
| 165° | 1262.3 | 1261.9 | 1261.9 | 1261.9 | 1261.9 | 1261.9 | 1263.3 | 1264.7 | 1266.1 | 1267.5 | 1267.3 |
| 167.5° | 1281.8 | 1281.5 | 1281.7 | 1281.8 | 1282.0 | 1282.2 | 1283.6 | 1285.0 | 1286.5 | 1287.9 | 1287.9 |
| 170° | 1293.4 | 1293.0 | 1293.0 | 1293.0 | 1293.0 | 1293.0 | 1294.6 | 1296.2 | 1297.9 | 1299.5 | 1299.5 |
| 172.5° | 1302.6 | 1302.2 | 1302.2 | 1302.2 | 1302.2 | 1302.2 | 1303.6 | 1305.0 | 1306.4 | 1307.9 | 1307.8 |
| 175° | 1312.2 | 1311.6 | 1311.6 | 1311.6 | 1311.6 | 1311.6 | 1313.0 | 1314.4 | 1315.8 | 1317.1 | 1317.1 |
| 177.5° | 1316.8 | 1316.4 | 1316.4 | 1316.4 | 1316.4 | 1316.4 | 1317.5 | 1318.7 | 1319.7 | 1320.8 | 1320.7 |
| 180° | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 |



TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 |
| 2.5° | 1039.0 | 1038.7 | 1039.0 | 1037.5 | 1039.0 | 1038.7 | 1039.0 | 1043.5 | 1043.5 | 1043.9 | 1044.3 |
| 5° | 966.9 | 966.3 | 965.0 | 960.8 | 965.0 | 966.3 | 966.9 | 968.2 | 972.0 | 978.6 | 976.7 |
| 7.5° | 903.8 | 903.2 | 899.1 | 899.2 | 899.1 | 903.2 | 903.8 | 907.5 | 911.7 | 915.7 | 920.4 |
| 10° | 866.5 | 866.9 | 861.4 | 858.1 | 861.4 | 866.9 | 866.5 | 869.8 | 875.8 | 879.0 | 882.3 |
| 12.5° | 830.3 | 828.1 | 823.6 | 820.0 | 823.6 | 828.1 | 830.3 | 832.8 | 841.1 | 844.7 | 851.0 |
| 15° | 782.5 | 777.8 | 766.6 | 767.5 | 766.6 | 777.8 | 782.5 | 780.6 | 789.0 | 793.6 | 795.5 |
| 17.5° | 726.1 | 722.7 | 722.5 | 716.0 | 722.5 | 722.7 | 726.1 | 729.9 | 737.2 | 742.2 | 755.5 |
| 20° | 693.3 | 691.0 | 691.9 | 685.4 | 691.9 | 691.0 | 693.3 | 700.7 | 705.4 | 711.9 | 722.7 |
| 22.5° | 667.5 | 665.2 | 661.3 | 659.2 | 661.3 | 665.2 | 667.5 | 672.7 | 677.8 | 687.0 | 692.8 |
| 25° | 629.8 | 626.1 | 622.3 | 624.6 | 622.3 | 626.1 | 629.8 | 632.6 | 641.9 | 646.1 | 654.5 |
| 27.5° | 592.1 | 589.2 | 585.5 | 585.1 | 585.5 | 589.2 | 592.1 | 594.8 | 599.9 | 607.0 | 617.1 |
| 30° | 568.2 | 565.3 | 563.5 | 561.2 | 563.5 | 565.3 | 568.2 | 570.5 | 575.6 | 583.1 | 590.6 |
| 32.5° | 543.9 | 543.3 | 539.9 | 539.5 | 539.9 | 543.3 | 543.9 | 547.7 | 552.9 | 559.9 | 566.3 |
| 35° | 512.1 | 509.3 | 508.4 | 508.9 | 508.4 | 509.3 | 512.1 | 514.0 | 518.7 | 525.2 | 531.3 |
| 37.5° | 482.0 | 478.2 | 476.5 | 474.9 | 476.5 | 478.2 | 482.0 | 482.2 | 487.1 | 491.4 | 499.6 |
| 40° | 460.3 | 456.6 | 455.7 | 454.7 | 455.7 | 456.6 | 460.3 | 459.9 | 465.0 | 468.2 | 475.7 |
| 42.5° | 436.0 | 434.5 | 434.0 | 432.3 | 434.0 | 434.5 | 436.0 | 438.5 | 441.5 | 446.2 | 451.8 |
| 45° | 402.9 | 402.4 | 399.7 | 400.6 | 399.7 | 402.4 | 402.9 | 404.3 | 409.5 | 412.7 | 417.9 |
| 47.5° | 368.0 | 366.0 | 364.0 | 365.2 | 364.0 | 366.0 | 368.0 | 369.9 | 373.3 | 377.3 | 384.1 |
| 50° | 344.1 | 343.1 | 338.9 | 339.8 | 338.9 | 343.1 | 344.1 | 346.0 | 348.3 | 353.4 | 359.4 |
| 52.5° | 320.2 | 316.6 | 315.0 | 314.5 | 315.0 | 316.6 | 320.2 | 322.0 | 324.8 | 330.6 | 335.2 |
| 55° | 280.6 | 276.3 | 274.5 | 273.6 | 274.5 | 276.3 | 280.6 | 283.8 | 287.6 | 294.1 | 298.8 |
| 57.5° | 241.7 | 240.6 | 239.2 | 240.1 | 239.2 | 240.6 | 241.7 | 247.2 | 250.8 | 255.9 | 261.6 |
| 60° | 218.9 | 218.9 | 218.9 | 218.5 | 218.9 | 218.9 | 218.9 | 223.6 | 226.9 | 232.0 | 238.1 |
| 62.5° | 201.4 | 200.3 | 199.9 | 200.5 | 199.9 | 200.3 | 201.4 | 203.5 | 206.7 | 210.0 | 215.3 |
| 65° | 174.6 | 174.2 | 172.3 | 171.8 | 172.3 | 174.2 | 174.6 | 176.0 | 178.8 | 181.1 | 184.9 |
| 67.5° | 149.3 | 147.6 | 147.0 | 146.4 | 147.0 | 147.6 | 149.3 | 150.5 | 152.4 | 155.3 | 157.2 |
| 70° | 130.3 | 129.3 | 126.5 | 127.0 | 126.5 | 129.3 | 130.3 | 132.6 | 134.5 | 138.2 | 140.1 |
| 72.5° | 109.7 | 108.8 | 108.3 | 107.5 | 108.3 | 108.8 | 109.7 | 112.1 | 113.9 | 118.1 | 121.0 |
| 75° | 86.9 | 86.4 | 85.9 | 87.7 | 85.9 | 86.4 | 86.9 | 87.3 | 87.7 | 89.2 | 90.6 |
| 77.5° | 69.6 | 69.6 | 69.8 | 69.1 | 69.8 | 69.6 | 69.6 | 69.6 | 69.6 | 70.3 | 70.6 |
| 80° | 58.3 | 58.3 | 57.9 | 57.9 | 57.9 | 58.3 | 58.3 | 58.3 | 58.3 | 58.3 | 57.9 |
| 82.5° | 46.8 | 47.2 | 47.4 | 46.7 | 47.4 | 47.2 | 46.8 | 47.5 | 47.9 | 47.2 | 47.4 |
| 85° | 30.9 | 30.3 | 31.3 | 30.9 | 31.3 | 30.3 | 30.9 | 30.9 | 29.9 | 30.9 | 30.3 |
| 87.5° | 19.8 | 19.1 | 19.2 | 19.6 | 19.2 | 19.1 | 19.8 | 18.9 | 18.8 | 18.6 | 18.0 |
| 90° | 29.7 | 30.1 | 30.6 | 31.1 | 30.6 | 30.1 | 29.7 | 29.2 | 28.5 | 27.6 | 26.8 |
| 92.5° | 42.7 | 42.4 | 42.1 | 41.8 | 42.1 | 42.4 | 42.7 | 43.0 | 42.7 | 42.0 | 41.3 |
| 95° | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 | 80.3 | 79.5 | 78.5 |
| 97.5° | 124.6 | 124.5 | 124.4 | 124.3 | 124.4 | 124.5 | 124.6 | 124.7 | 124.2 | 123.1 | 122.1 |
| 100° | 156.1 | 156.6 | 157.0 | 157.5 | 157.0 | 156.6 | 156.1 | 155.6 | 155.1 | 154.4 | 153.6 |
| 102.5° | 191.7 | 191.6 | 191.5 | 191.5 | 191.5 | 191.6 | 191.7 | 191.8 | 191.5 | 190.8 | 190.1 |
| 105° | 245.2 | 245.7 | 246.1 | 246.6 | 246.1 | 245.7 | 245.2 | 244.8 | 244.5 | 244.5 | 244.5 |
| 107.5° | 304.8 | 304.5 | 304.3 | 304.0 | 304.3 | 304.5 | 304.8 | 305.1 | 304.9 | 304.2 | 303.4 |
| 110° | 344.3 | 343.8 | 343.4 | 343.0 | 343.4 | 343.8 | 344.3 | 344.7 | 344.6 | 343.7 | 342.7 |



TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 384.7 | 384.6 | 384.5 | 384.4 | 384.5 | 384.6 | 384.7 | 384.8 | 384.2 | 383.2 | 382.0 |
| 115° | 442.0 | 441.8 | 441.6 | 441.4 | 441.6 | 441.8 | 442.0 | 442.3 | 442.3 | 442.0 | 441.8 |
| 117.5° | 501.1 | 500.4 | 499.8 | 499.2 | 499.8 | 500.4 | 501.1 | 501.8 | 502.1 | 502.1 | 502.2 |
| 120° | 541.2 | 540.7 | 540.3 | 539.8 | 540.3 | 540.7 | 541.2 | 541.6 | 542.0 | 542.2 | 542.4 |
| 122.5° | 580.7 | 580.1 | 579.3 | 578.7 | 579.3 | 580.1 | 580.7 | 581.3 | 581.9 | 582.6 | 583.2 |
| 125° | 640.0 | 639.0 | 638.1 | 637.2 | 638.1 | 639.0 | 640.0 | 640.9 | 641.8 | 642.7 | 643.6 |
| 127.5° | 698.6 | 697.5 | 696.4 | 695.4 | 696.4 | 697.5 | 698.6 | 699.6 | 700.8 | 702.1 | 703.4 |
| 130° | 738.3 | 736.7 | 735.1 | 733.5 | 735.1 | 736.7 | 738.3 | 739.9 | 741.3 | 742.2 | 743.1 |
| 132.5° | 777.0 | 775.8 | 774.5 | 773.3 | 774.5 | 775.8 | 777.0 | 778.3 | 779.4 | 780.6 | 781.7 |
| 135° | 836.4 | 836.0 | 835.5 | 835.1 | 835.5 | 836.0 | 836.4 | 836.9 | 837.6 | 838.5 | 839.5 |
| 137.5° | 892.2 | 891.4 | 890.5 | 889.6 | 890.5 | 891.4 | 892.2 | 893.0 | 893.9 | 894.9 | 895.9 |
| 140° | 930.1 | 928.4 | 926.8 | 925.2 | 926.8 | 928.4 | 930.1 | 931.7 | 932.6 | 932.8 | 933.0 |
| 142.5° | 965.4 | 964.1 | 963.0 | 961.7 | 963.0 | 964.1 | 965.4 | 966.6 | 967.4 | 967.6 | 967.9 |
| 145° | 1017.1 | 1016.1 | 1015.2 | 1014.3 | 1015.2 | 1016.1 | 1017.1 | 1018.0 | 1018.6 | 1018.8 | 1019.0 |
| 147.5° | 1065.2 | 1063.9 | 1062.5 | 1061.1 | 1062.5 | 1063.9 | 1065.2 | 1066.7 | 1067.4 | 1067.4 | 1067.4 |
| 150° | 1095.1 | 1093.8 | 1092.3 | 1091.0 | 1092.3 | 1093.8 | 1095.1 | 1096.5 | 1097.2 | 1097.2 | 1097.2 |
| 152.5° | 1123.6 | 1122.4 | 1121.1 | 1120.0 | 1121.1 | 1122.4 | 1123.6 | 1124.8 | 1125.2 | 1124.8 | 1124.4 |
| 155° | 1164.2 | 1162.6 | 1161.0 | 1159.3 | 1161.0 | 1162.6 | 1164.2 | 1165.8 | 1166.2 | 1165.2 | 1164.3 |
| 157.5° | 1199.1 | 1197.7 | 1196.5 | 1195.2 | 1196.5 | 1197.7 | 1199.1 | 1200.3 | 1200.5 | 1199.5 | 1198.5 |
| 160° | 1221.2 | 1220.2 | 1219.3 | 1218.4 | 1219.3 | 1220.2 | 1221.2 | 1222.1 | 1222.0 | 1220.8 | 1219.7 |
| 162.5° | 1240.2 | 1238.8 | 1237.2 | 1235.8 | 1237.2 | 1238.8 | 1240.2 | 1241.7 | 1241.9 | 1240.7 | 1239.6 |
| 165° | 1265.7 | 1264.1 | 1262.5 | 1260.9 | 1262.5 | 1264.1 | 1265.7 | 1267.3 | 1267.5 | 1266.1 | 1264.7 |
| 167.5° | 1286.5 | 1285.0 | 1283.6 | 1282.2 | 1283.6 | 1285.0 | 1286.5 | 1287.9 | 1287.9 | 1286.5 | 1285.0 |
| 170° | 1297.9 | 1296.2 | 1294.6 | 1293.0 | 1294.6 | 1296.2 | 1297.9 | 1299.5 | 1299.5 | 1297.9 | 1296.2 |
| 172.5° | 1306.1 | 1304.5 | 1302.9 | 1301.3 | 1302.9 | 1304.5 | 1306.1 | 1307.8 | 1307.9 | 1306.4 | 1305.0 |
| 175° | 1315.5 | 1313.8 | 1312.2 | 1310.6 | 1312.2 | 1313.8 | 1315.5 | 1317.1 | 1317.1 | 1315.8 | 1314.4 |
| 177.5° | 1319.5 | 1318.1 | 1316.9 | 1315.6 | 1316.9 | 1318.1 | 1319.5 | 1320.7 | 1320.8 | 1319.7 | 1318.7 |
| 180° | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 |



TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 |
| 2.5° | 1040.9 | 1046.2 | 1051.3 | 1056.2 | 1063.7 | 1067.0 | 1071.9 | 1073.8 | 1079.3 | 1087.6 | 1094.3 |
| 5° | 977.6 | 985.1 | 994.9 | 1002.8 | 1015.4 | 1025.2 | 1036.0 | 1046.2 | 1058.4 | 1075.7 | 1091.0 |
| 7.5° | 923.9 | 931.3 | 943.1 | 957.8 | 971.7 | 985.6 | 1000.3 | 1014.3 | 1031.6 | 1056.4 | 1080.9 |
| 10° | 888.4 | 897.3 | 911.3 | 927.2 | 944.4 | 958.0 | 975.3 | 993.0 | 1014.5 | 1042.9 | 1072.4 |
| 12.5° | 857.8 | 864.4 | 880.7 | 895.8 | 915.3 | 932.6 | 949.5 | 970.2 | 994.7 | 1025.0 | 1060.4 |
| 15° | 809.0 | 818.4 | 834.3 | 851.0 | 871.6 | 889.8 | 911.8 | 937.0 | 960.8 | 998.2 | 1041.1 |
| 17.5° | 760.1 | 774.4 | 790.9 | 809.9 | 825.0 | 850.2 | 874.0 | 899.8 | 929.2 | 968.8 | 1015.8 |
| 20° | 728.8 | 739.9 | 755.4 | 782.9 | 803.0 | 822.2 | 844.1 | 876.3 | 903.4 | 948.2 | 997.2 |
| 22.5° | 702.2 | 710.4 | 727.7 | 750.5 | 773.8 | 796.0 | 818.3 | 849.0 | 882.4 | 925.1 | 978.1 |
| 25° | 662.9 | 676.0 | 689.1 | 705.4 | 730.7 | 757.2 | 781.5 | 807.6 | 843.1 | 888.4 | 945.8 |
| 27.5° | 624.6 | 636.4 | 649.3 | 669.4 | 688.5 | 713.4 | 738.8 | 768.7 | 806.8 | 854.7 | 913.0 |
| 30° | 599.9 | 608.8 | 620.9 | 646.6 | 663.9 | 685.4 | 715.2 | 741.8 | 777.3 | 828.2 | 889.8 |
| 32.5° | 574.5 | 586.0 | 599.2 | 618.9 | 640.3 | 660.7 | 688.0 | 716.8 | 753.0 | 803.2 | 866.3 |
| 35° | 538.3 | 551.8 | 565.3 | 579.8 | 601.3 | 622.3 | 645.2 | 676.9 | 713.8 | 762.4 | 824.5 |
| 37.5° | 505.0 | 515.9 | 526.9 | 544.8 | 565.2 | 585.1 | 606.5 | 637.8 | 672.5 | 725.0 | 781.9 |
| 40° | 483.7 | 493.5 | 501.9 | 520.6 | 540.1 | 561.6 | 582.6 | 610.2 | 647.6 | 696.5 | 751.6 |
| 42.5° | 460.5 | 469.6 | 481.0 | 496.2 | 517.4 | 535.5 | 556.5 | 582.6 | 617.7 | 667.4 | 715.8 |
| 45° | 425.8 | 436.0 | 445.9 | 460.3 | 481.3 | 499.1 | 517.7 | 542.5 | 578.5 | 619.6 | 662.5 |
| 47.5° | 389.7 | 399.9 | 411.1 | 425.1 | 443.4 | 461.5 | 480.1 | 502.0 | 534.8 | 575.2 | 604.1 |
| 50° | 366.5 | 374.9 | 386.1 | 400.1 | 416.9 | 436.0 | 452.8 | 476.6 | 507.9 | 539.7 | 564.9 |
| 52.5° | 342.6 | 350.3 | 362.9 | 377.7 | 393.3 | 409.9 | 427.8 | 448.3 | 476.5 | 506.4 | 526.5 |
| 55° | 305.3 | 314.7 | 325.4 | 339.8 | 355.3 | 369.3 | 386.6 | 407.6 | 430.0 | 452.4 | 465.9 |
| 57.5° | 270.5 | 278.2 | 287.3 | 302.2 | 315.6 | 332.3 | 347.8 | 364.2 | 384.9 | 401.8 | 410.6 |
| 60° | 245.1 | 252.1 | 263.8 | 276.9 | 289.4 | 303.9 | 321.6 | 338.0 | 353.9 | 367.4 | 374.4 |
| 62.5° | 221.2 | 229.3 | 239.5 | 251.5 | 265.2 | 278.9 | 294.4 | 308.1 | 322.1 | 333.8 | 338.6 |
| 65° | 190.0 | 196.5 | 204.0 | 215.3 | 226.4 | 240.4 | 252.5 | 266.5 | 276.9 | 283.4 | 287.6 |
| 67.5° | 161.7 | 165.9 | 171.7 | 179.1 | 190.1 | 202.3 | 214.1 | 225.1 | 233.6 | 238.1 | 241.8 |
| 70° | 143.3 | 146.2 | 150.3 | 157.8 | 166.2 | 176.9 | 189.0 | 197.0 | 204.5 | 208.2 | 212.0 |
| 72.5° | 125.0 | 128.6 | 132.4 | 138.4 | 145.3 | 153.0 | 161.8 | 171.7 | 175.8 | 180.2 | 182.4 |
| 75° | 94.8 | 99.9 | 105.0 | 108.8 | 113.4 | 119.5 | 127.4 | 133.5 | 135.9 | 139.6 | 140.1 |
| 77.5° | 71.5 | 72.7 | 76.4 | 81.1 | 85.0 | 89.3 | 94.4 | 99.8 | 100.9 | 102.9 | 104.2 |
| 80° | 58.9 | 58.9 | 58.9 | 61.6 | 66.3 | 69.6 | 74.2 | 77.0 | 78.9 | 79.4 | 79.8 |
| 82.5° | 47.3 | 47.3 | 46.9 | 47.4 | 49.1 | 50.9 | 55.2 | 58.3 | 59.8 | 59.6 | 58.6 |
| 85° | 30.9 | 29.9 | 29.9 | 29.4 | 29.9 | 29.0 | 28.4 | 30.3 | 33.2 | 33.2 | 32.2 |
| 87.5° | 17.8 | 17.3 | 17.0 | 16.1 | 15.2 | 14.2 | 12.5 | 12.4 | 11.9 | 13.0 | 12.1 |
| 90° | 25.8 | 24.9 | 21.8 | 18.9 | 15.9 | 12.9 | 10.3 | 7.9 | 5.6 | 3.3 | 1.1 |
| 92.5° | 40.5 | 39.8 | 38.1 | 36.4 | 34.7 | 33.0 | 31.3 | 29.8 | 28.2 | 26.7 | 25.1 |
| 95° | 77.6 | 76.7 | 74.8 | 72.9 | 71.2 | 69.3 | 67.6 | 66.0 | 64.4 | 62.8 | 61.2 |
| 97.5° | 121.0 | 119.9 | 118.6 | 117.3 | 116.0 | 114.7 | 113.3 | 112.2 | 111.0 | 109.8 | 108.6 |
| 100° | 153.0 | 152.3 | 151.1 | 150.0 | 148.8 | 147.7 | 146.4 | 145.1 | 143.7 | 142.3 | 140.9 |
| 102.5° | 189.5 | 188.8 | 187.3 | 185.7 | 184.2 | 182.7 | 181.6 | 180.7 | 179.9 | 179.1 | 178.2 |
| 105° | 244.5 | 244.5 | 242.5 | 240.4 | 238.3 | 236.2 | 235.0 | 234.5 | 234.1 | 233.5 | 233.1 |
| 107.5° | 302.6 | 301.9 | 301.0 | 300.2 | 299.4 | 298.6 | 298.0 | 297.7 | 297.5 | 297.2 | 296.9 |
| 110° | 341.8 | 340.9 | 340.4 | 339.9 | 339.5 | 339.0 | 338.6 | 338.1 | 337.6 | 337.2 | 336.7 |



TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 380.9 | 379.8 | 379.7 | 379.6 | 379.5 | 379.4 | 379.2 | 379.0 | 378.7 | 378.4 | 378.2 |
| 115° | 441.6 | 441.4 | 441.8 | 442.3 | 442.7 | 443.2 | 443.1 | 442.4 | 441.7 | 441.0 | 440.3 |
| 117.5° | 502.2 | 502.3 | 502.9 | 503.5 | 504.1 | 504.7 | 504.7 | 504.3 | 503.8 | 503.4 | 502.9 |
| 120° | 542.7 | 542.9 | 544.0 | 545.2 | 546.4 | 547.5 | 547.4 | 546.0 | 544.7 | 543.2 | 541.9 |
| 122.5° | 583.7 | 584.3 | 585.0 | 585.5 | 586.1 | 586.7 | 586.6 | 585.5 | 584.5 | 583.4 | 582.5 |
| 125° | 644.5 | 645.5 | 646.0 | 646.4 | 646.8 | 647.3 | 647.2 | 646.5 | 645.8 | 645.2 | 644.4 |
| 127.5° | 704.7 | 706.0 | 706.5 | 706.9 | 707.5 | 708.0 | 707.5 | 706.1 | 704.5 | 703.1 | 701.6 |
| 130° | 744.0 | 744.9 | 745.6 | 746.3 | 747.0 | 747.7 | 747.1 | 745.3 | 743.4 | 741.5 | 739.8 |
| 132.5° | 782.7 | 783.9 | 784.3 | 784.9 | 785.4 | 786.0 | 785.2 | 783.4 | 781.6 | 779.7 | 777.8 |
| 135° | 840.3 | 841.2 | 841.5 | 841.8 | 842.0 | 842.2 | 841.6 | 840.3 | 838.8 | 837.5 | 836.1 |
| 137.5° | 896.9 | 897.9 | 897.2 | 896.6 | 896.1 | 895.5 | 894.6 | 893.4 | 892.2 | 891.1 | 890.0 |
| 140° | 933.3 | 933.5 | 933.3 | 933.0 | 932.8 | 932.6 | 931.8 | 930.8 | 929.6 | 928.4 | 927.3 |
| 142.5° | 968.0 | 968.3 | 967.9 | 967.5 | 967.1 | 966.6 | 965.9 | 964.7 | 963.6 | 962.4 | 961.3 |
| 145° | 1019.2 | 1019.5 | 1018.8 | 1018.1 | 1017.4 | 1016.7 | 1016.1 | 1015.7 | 1015.2 | 1014.8 | 1014.3 |
| 147.5° | 1067.4 | 1067.4 | 1066.7 | 1066.0 | 1065.4 | 1064.8 | 1064.1 | 1063.2 | 1062.4 | 1061.6 | 1060.7 |
| 150° | 1097.2 | 1097.2 | 1096.7 | 1096.3 | 1095.8 | 1095.4 | 1094.9 | 1094.4 | 1094.0 | 1093.5 | 1093.1 |
| 152.5° | 1124.1 | 1123.7 | 1123.5 | 1123.2 | 1122.8 | 1122.6 | 1122.1 | 1121.5 | 1120.9 | 1120.3 | 1119.5 |
| 155° | 1163.4 | 1162.4 | 1162.3 | 1162.0 | 1161.8 | 1161.5 | 1161.5 | 1161.5 | 1161.5 | 1161.5 | 1161.5 |
| 157.5° | 1197.7 | 1196.7 | 1196.5 | 1196.3 | 1196.1 | 1195.9 | 1196.0 | 1196.2 | 1196.5 | 1196.8 | 1197.0 |
| 160° | 1218.5 | 1217.4 | 1217.4 | 1217.4 | 1217.4 | 1217.4 | 1217.6 | 1218.1 | 1218.5 | 1219.0 | 1219.4 |
| 162.5° | 1238.4 | 1237.2 | 1237.1 | 1236.9 | 1236.7 | 1236.5 | 1236.8 | 1237.4 | 1238.1 | 1238.7 | 1239.3 |
| 165° | 1263.3 | 1261.9 | 1261.9 | 1261.9 | 1261.9 | 1261.9 | 1262.3 | 1262.9 | 1263.6 | 1264.4 | 1265.1 |
| 167.5° | 1283.6 | 1282.2 | 1282.0 | 1281.8 | 1281.7 | 1281.5 | 1281.8 | 1282.8 | 1283.7 | 1284.6 | 1285.6 |
| 170° | 1294.6 | 1293.0 | 1293.0 | 1293.0 | 1293.0 | 1293.0 | 1293.4 | 1294.4 | 1295.3 | 1296.2 | 1297.2 |
| 172.5° | 1303.6 | 1302.2 | 1302.2 | 1302.2 | 1302.2 | 1302.2 | 1302.6 | 1303.5 | 1304.4 | 1305.4 | 1306.3 |
| 175° | 1313.0 | 1311.6 | 1311.6 | 1311.6 | 1311.6 | 1311.6 | 1312.2 | 1313.0 | 1313.9 | 1314.9 | 1315.8 |
| 177.5° | 1317.5 | 1316.4 | 1316.4 | 1316.4 | 1316.4 | 1316.4 | 1316.8 | 1317.5 | 1318.3 | 1319.0 | 1319.7 |
| 180° | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 |



TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 |
| 2.5° | 1096.5 | 1100.6 | 1105.9 | 1113.7 | 1119.7 | 1124.9 | 1126.1 | 1127.6 | 1131.3 | 1137.6 | 1142.5 |
| 5° | 1103.7 | 1114.4 | 1131.7 | 1148.4 | 1166.7 | 1181.6 | 1195.6 | 1205.4 | 1214.8 | 1234.4 | 1250.3 |
| 7.5° | 1101.4 | 1125.3 | 1152.4 | 1182.6 | 1213.1 | 1242.7 | 1270.2 | 1294.7 | 1319.1 | 1347.7 | 1380.3 |
| 10° | 1099.9 | 1127.9 | 1164.3 | 1203.1 | 1245.5 | 1287.1 | 1327.3 | 1358.5 | 1395.0 | 1427.6 | 1469.2 |
| 12.5° | 1092.8 | 1133.2 | 1176.7 | 1226.3 | 1278.4 | 1326.3 | 1379.2 | 1422.5 | 1464.1 | 1511.3 | 1559.6 |
| 15° | 1083.6 | 1132.6 | 1187.7 | 1253.5 | 1332.8 | 1390.8 | 1444.9 | 1520.1 | 1571.5 | 1622.8 | 1691.8 |
| 17.5° | 1066.7 | 1126.5 | 1195.3 | 1280.9 | 1347.1 | 1424.9 | 1506.4 | 1565.8 | 1635.0 | 1707.3 | 1769.9 |
| 20° | 1053.2 | 1122.8 | 1199.8 | 1283.9 | 1368.3 | 1452.9 | 1531.8 | 1602.7 | 1674.2 | 1757.7 | 1809.1 |
| 22.5° | 1039.8 | 1108.6 | 1188.7 | 1277.9 | 1368.7 | 1457.7 | 1547.0 | 1630.3 | 1710.7 | 1795.1 | 1860.6 |
| 25° | 1011.2 | 1092.9 | 1179.7 | 1270.8 | 1360.4 | 1458.5 | 1564.9 | 1657.8 | 1757.2 | 1844.1 | 1906.2 |
| 27.5° | 982.2 | 1057.1 | 1143.6 | 1235.9 | 1335.6 | 1451.4 | 1576.6 | 1682.3 | 1781.9 | 1844.1 | 1863.6 |
| 30° | 956.1 | 1035.5 | 1114.8 | 1208.7 | 1316.5 | 1445.8 | 1578.9 | 1699.8 | 1781.5 | 1808.6 | 1788.5 |
| 32.5° | 929.6 | 1001.5 | 1080.1 | 1176.2 | 1290.8 | 1432.0 | 1581.9 | 1689.3 | 1738.6 | 1717.9 | 1636.1 |
| 35° | 882.8 | 947.7 | 1023.8 | 1120.0 | 1251.6 | 1424.4 | 1569.6 | 1642.4 | 1630.2 | 1513.5 | 1359.5 |
| 37.5° | 832.8 | 885.6 | 956.1 | 1056.7 | 1211.1 | 1394.0 | 1516.5 | 1527.2 | 1422.2 | 1243.0 | 1065.1 |
| 40° | 793.2 | 840.8 | 913.2 | 1018.2 | 1179.7 | 1364.1 | 1463.1 | 1419.7 | 1256.8 | 1057.4 | 909.0 |
| 42.5° | 754.7 | 794.9 | 864.6 | 977.9 | 1149.9 | 1323.5 | 1383.6 | 1289.0 | 1101.0 | 912.5 | 777.5 |
| 45° | 689.6 | 727.4 | 797.4 | 913.6 | 1088.7 | 1245.5 | 1237.6 | 1073.3 | 885.2 | 733.4 | 621.3 |
| 47.5° | 627.8 | 660.8 | 726.5 | 845.2 | 1016.9 | 1128.8 | 1054.6 | 879.8 | 720.1 | 598.4 | 518.5 |
| 50° | 584.1 | 616.7 | 682.1 | 799.2 | 959.4 | 1041.1 | 935.1 | 766.6 | 620.5 | 519.6 | 456.1 |
| 52.5° | 542.2 | 574.2 | 633.9 | 748.1 | 889.9 | 938.8 | 824.9 | 668.7 | 546.9 | 459.9 | 405.3 |
| 55° | 483.7 | 507.9 | 561.6 | 670.8 | 776.9 | 788.1 | 672.7 | 542.0 | 441.7 | 380.9 | 343.6 |
| 57.5° | 424.0 | 444.9 | 497.9 | 585.0 | 659.3 | 653.5 | 544.2 | 431.1 | 363.5 | 318.4 | 291.3 |
| 60° | 385.1 | 405.7 | 452.4 | 527.1 | 583.1 | 563.5 | 463.2 | 372.1 | 314.1 | 281.1 | 259.6 |
| 62.5° | 348.9 | 365.0 | 408.7 | 463.2 | 503.5 | 481.3 | 395.9 | 320.6 | 274.6 | 246.6 | 229.7 |
| 65° | 296.5 | 309.5 | 344.6 | 373.0 | 395.4 | 374.0 | 303.0 | 250.7 | 217.6 | 198.0 | 186.3 |
| 67.5° | 246.6 | 254.9 | 277.1 | 287.3 | 303.1 | 279.6 | 227.8 | 192.8 | 174.0 | 157.4 | 149.3 |
| 70° | 215.3 | 221.3 | 233.0 | 241.4 | 245.6 | 221.3 | 183.0 | 157.3 | 141.4 | 129.7 | 124.7 |
| 72.5° | 183.9 | 189.1 | 191.5 | 198.4 | 196.3 | 173.5 | 147.1 | 126.7 | 115.3 | 107.4 | 100.8 |
| 75° | 140.5 | 142.9 | 140.5 | 137.7 | 131.6 | 115.7 | 97.6 | 87.3 | 78.9 | 75.2 | 72.9 |
| 77.5° | 102.5 | 101.7 | 98.5 | 94.1 | 83.7 | 73.7 | 63.9 | 60.5 | 56.9 | 54.9 | 54.0 |
| 80° | 78.9 | 77.0 | 74.2 | 67.2 | 58.3 | 51.4 | 49.0 | 46.7 | 45.3 | 43.0 | 42.4 |
| 82.5° | 58.8 | 57.6 | 53.0 | 47.1 | 40.8 | 37.5 | 35.6 | 34.8 | 33.3 | 32.1 | 32.0 |
| 85° | 31.3 | 29.9 | 24.7 | 21.5 | 20.5 | 19.6 | 19.2 | 19.2 | 17.3 | 16.8 | 16.8 |
| 87.5° | 10.8 | 9.0 | 9.1 | 8.4 | 8.9 | 8.7 | 9.7 | 9.6 | 9.8 | 10.3 | 9.8 |
| 90° | 3.3 | 5.6 | 7.9 | 10.3 | 12.9 | 15.9 | 18.9 | 21.8 | 24.9 | 25.8 | 26.8 |
| 92.5° | 26.7 | 28.2 | 29.8 | 31.3 | 33.0 | 34.7 | 36.4 | 38.1 | 39.8 | 40.5 | 41.3 |
| 95° | 62.8 | 64.4 | 66.0 | 67.6 | 69.3 | 71.2 | 72.9 | 74.8 | 76.7 | 77.6 | 78.5 |
| 97.5° | 109.8 | 111.0 | 112.2 | 113.3 | 114.7 | 116.0 | 117.3 | 118.6 | 119.9 | 121.0 | 122.1 |
| 100° | 142.3 | 143.7 | 145.1 | 146.4 | 147.7 | 148.8 | 150.0 | 151.1 | 152.3 | 153.0 | 153.6 |
| 102.5° | 179.1 | 179.9 | 180.7 | 181.6 | 182.7 | 184.2 | 185.7 | 187.3 | 188.8 | 189.5 | 190.1 |
| 105° | 233.5 | 234.1 | 234.5 | 235.0 | 236.2 | 238.3 | 240.4 | 242.5 | 244.5 | 244.5 | 244.5 |
| 107.5° | 297.2 | 297.5 | 297.7 | 298.0 | 298.6 | 299.4 | 300.2 | 301.0 | 301.9 | 302.6 | 303.4 |
| 110° | 337.2 | 337.6 | 338.1 | 338.6 | 339.0 | 339.5 | 339.9 | 340.4 | 340.9 | 341.8 | 342.7 |



TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 378.4 | 378.7 | 379.0 | 379.2 | 379.4 | 379.5 | 379.6 | 379.7 | 379.8 | 380.9 | 382.0 |
| 115° | 441.0 | 441.7 | 442.4 | 443.1 | 443.2 | 442.7 | 442.3 | 441.8 | 441.4 | 441.6 | 441.8 |
| 117.5° | 503.4 | 503.8 | 504.3 | 504.7 | 504.7 | 504.1 | 503.5 | 502.9 | 502.3 | 502.2 | 502.2 |
| 120° | 543.2 | 544.7 | 546.0 | 547.4 | 547.5 | 546.4 | 545.2 | 544.0 | 542.9 | 542.7 | 542.4 |
| 122.5° | 583.4 | 584.5 | 585.5 | 586.6 | 586.7 | 586.1 | 585.5 | 585.0 | 584.3 | 583.7 | 583.2 |
| 125° | 645.2 | 645.8 | 646.5 | 647.2 | 647.3 | 646.8 | 646.4 | 646.0 | 645.5 | 644.5 | 643.6 |
| 127.5° | 703.1 | 704.5 | 706.1 | 707.5 | 708.0 | 707.5 | 706.9 | 706.5 | 706.0 | 704.7 | 703.4 |
| 130° | 741.5 | 743.4 | 745.3 | 747.1 | 747.7 | 747.0 | 746.3 | 745.6 | 744.9 | 744.0 | 743.1 |
| 132.5° | 779.7 | 781.6 | 783.4 | 785.2 | 786.0 | 785.4 | 784.9 | 784.3 | 783.9 | 782.7 | 781.7 |
| 135° | 837.5 | 838.8 | 840.3 | 841.6 | 842.2 | 842.0 | 841.8 | 841.5 | 841.2 | 840.3 | 839.5 |
| 137.5° | 891.1 | 892.2 | 893.4 | 894.6 | 895.5 | 896.1 | 896.6 | 897.2 | 897.9 | 896.9 | 895.9 |
| 140° | 928.4 | 929.6 | 930.8 | 931.8 | 932.6 | 932.8 | 933.0 | 933.3 | 933.5 | 933.3 | 933.0 |
| 142.5° | 962.4 | 963.6 | 964.7 | 965.9 | 966.6 | 967.1 | 967.5 | 967.9 | 968.3 | 968.0 | 967.9 |
| 145° | 1014.8 | 1015.2 | 1015.7 | 1016.1 | 1016.7 | 1017.4 | 1018.1 | 1018.8 | 1019.5 | 1019.2 | 1019.0 |
| 147.5° | 1061.6 | 1062.4 | 1063.2 | 1064.1 | 1064.8 | 1065.4 | 1066.0 | 1066.7 | 1067.4 | 1067.4 | 1067.4 |
| 150° | 1093.5 | 1094.0 | 1094.4 | 1094.9 | 1095.4 | 1095.8 | 1096.3 | 1096.7 | 1097.2 | 1097.2 | 1097.2 |
| 152.5° | 1120.3 | 1120.9 | 1121.5 | 1122.1 | 1122.6 | 1122.8 | 1123.2 | 1123.5 | 1123.7 | 1124.1 | 1124.4 |
| 155° | 1161.5 | 1161.5 | 1161.5 | 1161.5 | 1161.5 | 1161.8 | 1162.0 | 1162.3 | 1162.4 | 1163.4 | 1164.3 |
| 157.5° | 1196.8 | 1196.5 | 1196.2 | 1196.0 | 1195.9 | 1196.1 | 1196.3 | 1196.5 | 1196.7 | 1197.7 | 1198.5 |
| 160° | 1219.0 | 1218.5 | 1218.1 | 1217.6 | 1217.4 | 1217.4 | 1217.4 | 1217.4 | 1217.4 | 1218.5 | 1219.7 |
| 162.5° | 1238.7 | 1238.1 | 1237.4 | 1236.8 | 1236.5 | 1236.7 | 1236.9 | 1237.1 | 1237.2 | 1238.4 | 1239.6 |
| 165° | 1264.4 | 1263.6 | 1262.9 | 1262.3 | 1261.9 | 1261.9 | 1261.9 | 1261.9 | 1261.9 | 1263.3 | 1264.7 |
| 167.5° | 1284.6 | 1283.7 | 1282.8 | 1281.8 | 1281.5 | 1281.7 | 1281.8 | 1282.0 | 1282.2 | 1283.6 | 1285.0 |
| 170° | 1296.2 | 1295.3 | 1294.4 | 1293.4 | 1293.0 | 1293.0 | 1293.0 | 1293.0 | 1293.0 | 1294.6 | 1296.2 |
| 172.5° | 1305.4 | 1304.4 | 1303.5 | 1302.6 | 1302.2 | 1302.2 | 1302.2 | 1302.2 | 1302.2 | 1303.6 | 1305.0 |
| 175° | 1314.9 | 1313.9 | 1313.0 | 1312.2 | 1311.6 | 1311.6 | 1311.6 | 1311.6 | 1311.6 | 1313.0 | 1314.4 |
| 177.5° | 1319.0 | 1318.3 | 1317.5 | 1316.8 | 1316.4 | 1316.4 | 1316.4 | 1316.4 | 1316.4 | 1317.5 | 1318.7 |
| 180° | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 |



TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 | 1090.6 |
| 2.5° | 1150.3 | 1150.3 | 1151.8 | 1157.4 | 1158.2 | 1163.1 | 1161.5 |
| 5° | 1264.3 | 1273.1 | 1276.4 | 1290.4 | 1298.8 | 1302.5 | 1295.0 |
| 7.5° | 1403.6 | 1428.6 | 1440.5 | 1455.1 | 1468.1 | 1472.0 | 1461.8 |
| 10° | 1505.1 | 1531.2 | 1553.3 | 1566.7 | 1579.4 | 1587.8 | 1598.5 |
| 12.5° | 1603.4 | 1635.5 | 1656.4 | 1675.4 | 1688.5 | 1699.1 | 1700.8 |
| 15° | 1710.1 | 1758.6 | 1795.5 | 1822.6 | 1836.1 | 1843.2 | 1840.3 |
| 17.5° | 1817.8 | 1862.8 | 1889.0 | 1916.6 | 1935.4 | 1936.4 | 1936.9 |
| 20° | 1878.7 | 1922.5 | 1952.8 | 1973.4 | 1994.4 | 1993.5 | 1998.1 |
| 22.5° | 1919.3 | 1953.9 | 1977.1 | 1992.1 | 1999.3 | 1995.7 | 1996.6 |
| 25° | 1938.4 | 1948.7 | 1944.5 | 1920.7 | 1914.6 | 1892.7 | 1896.4 |
| 27.5° | 1840.1 | 1791.6 | 1741.3 | 1676.8 | 1625.8 | 1585.1 | 1587.2 |
| 30° | 1706.8 | 1621.0 | 1522.9 | 1440.7 | 1367.0 | 1346.4 | 1302.5 |
| 32.5° | 1520.5 | 1391.6 | 1276.8 | 1200.2 | 1136.8 | 1119.7 | 1081.5 |
| 35° | 1204.5 | 1079.3 | 961.3 | 890.3 | 862.3 | 823.0 | 822.6 |
| 37.5° | 936.2 | 826.1 | 763.6 | 710.3 | 682.4 | 658.7 | 656.4 |
| 40° | 787.6 | 701.7 | 654.5 | 616.3 | 588.7 | 571.0 | 566.8 |
| 42.5° | 683.8 | 614.3 | 570.2 | 546.4 | 525.2 | 516.0 | 509.3 |
| 45° | 558.4 | 511.7 | 480.9 | 459.4 | 449.6 | 442.6 | 438.8 |
| 47.5° | 467.1 | 435.8 | 414.7 | 400.5 | 392.5 | 385.1 | 387.1 |
| 50° | 417.4 | 391.7 | 376.3 | 362.7 | 356.7 | 351.5 | 352.0 |
| 52.5° | 377.4 | 354.4 | 341.9 | 332.2 | 324.6 | 320.9 | 319.1 |
| 55° | 320.3 | 305.8 | 293.2 | 286.1 | 282.0 | 276.9 | 275.4 |
| 57.5° | 273.2 | 262.0 | 251.7 | 243.8 | 242.7 | 237.8 | 238.4 |
| 60° | 241.8 | 232.5 | 224.1 | 219.9 | 216.6 | 212.4 | 213.8 |
| 62.5° | 216.1 | 208.2 | 200.5 | 197.1 | 193.9 | 190.7 | 191.5 |
| 65° | 176.9 | 169.4 | 164.8 | 162.9 | 161.5 | 160.2 | 158.7 |
| 67.5° | 141.0 | 136.4 | 133.5 | 129.5 | 126.6 | 126.2 | 124.8 |
| 70° | 118.6 | 112.5 | 107.4 | 102.3 | 100.9 | 100.4 | 100.9 |
| 72.5° | 95.1 | 91.2 | 89.8 | 87.3 | 87.0 | 85.8 | 86.7 |
| 75° | 71.4 | 70.0 | 69.1 | 67.2 | 67.2 | 67.2 | 67.2 |
| 77.5° | 52.7 | 51.8 | 51.3 | 50.9 | 50.4 | 49.8 | 49.7 |
| 80° | 41.1 | 40.6 | 39.7 | 39.7 | 39.2 | 39.7 | 39.2 |
| 82.5° | 31.0 | 30.9 | 30.0 | 30.0 | 29.5 | 29.2 | 29.5 |
| 85° | 15.9 | 15.4 | 16.3 | 15.4 | 15.9 | 15.0 | 15.9 |
| 87.5° | 10.0 | 10.2 | 10.0 | 10.1 | 9.8 | 10.6 | 10.0 |
| 90° | 27.6 | 28.5 | 29.2 | 29.7 | 30.1 | 30.6 | 31.1 |
| 92.5° | 42.0 | 42.7 | 43.0 | 42.7 | 42.4 | 42.1 | 41.8 |
| 95° | 79.5 | 80.3 | 80.8 | 80.8 | 80.8 | 80.8 | 80.8 |
| 97.5° | 123.1 | 124.2 | 124.7 | 124.6 | 124.5 | 124.4 | 124.3 |
| 100° | 154.4 | 155.1 | 155.6 | 156.1 | 156.6 | 157.0 | 157.5 |
| 102.5° | 190.8 | 191.5 | 191.8 | 191.7 | 191.6 | 191.5 | 191.5 |
| 105° | 244.5 | 244.5 | 244.8 | 245.2 | 245.7 | 246.1 | 246.6 |
| 107.5° | 304.2 | 304.9 | 305.1 | 304.8 | 304.5 | 304.3 | 304.0 |
| 110° | 343.7 | 344.6 | 344.7 | 344.3 | 343.8 | 343.4 | 343.0 |



TEST NUMBER: P332325-940

CATALOG NUMBER: S123RDIP-S775D1195U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 383.2 | 384.2 | 384.8 | 384.7 | 384.6 | 384.5 | 384.4 |
| 115° | 442.0 | 442.3 | 442.3 | 442.0 | 441.8 | 441.6 | 441.4 |
| 117.5° | 502.1 | 502.1 | 501.8 | 501.1 | 500.4 | 499.8 | 499.2 |
| 120° | 542.2 | 542.0 | 541.6 | 541.2 | 540.7 | 540.3 | 539.8 |
| 122.5° | 582.6 | 581.9 | 581.3 | 580.7 | 580.1 | 579.3 | 578.7 |
| 125° | 642.7 | 641.8 | 640.9 | 640.0 | 639.0 | 638.1 | 637.2 |
| 127.5° | 702.1 | 700.8 | 699.6 | 698.6 | 697.5 | 696.4 | 695.4 |
| 130° | 742.2 | 741.3 | 739.9 | 738.3 | 736.7 | 735.1 | 733.5 |
| 132.5° | 780.6 | 779.4 | 778.3 | 777.0 | 775.8 | 774.5 | 773.3 |
| 135° | 838.5 | 837.6 | 836.9 | 836.4 | 836.0 | 835.5 | 835.1 |
| 137.5° | 894.9 | 893.9 | 893.0 | 892.2 | 891.4 | 890.5 | 889.6 |
| 140° | 932.8 | 932.6 | 931.7 | 930.1 | 928.4 | 926.8 | 925.2 |
| 142.5° | 967.6 | 967.4 | 966.6 | 965.4 | 964.1 | 963.0 | 961.7 |
| 145° | 1018.8 | 1018.6 | 1018.0 | 1017.1 | 1016.1 | 1015.2 | 1014.3 |
| 147.5° | 1067.4 | 1067.4 | 1066.7 | 1065.2 | 1063.9 | 1062.5 | 1061.1 |
| 150° | 1097.2 | 1097.2 | 1096.5 | 1095.1 | 1093.8 | 1092.3 | 1091.0 |
| 152.5° | 1124.8 | 1125.2 | 1124.8 | 1123.6 | 1122.4 | 1121.1 | 1120.0 |
| 155° | 1165.2 | 1166.2 | 1165.8 | 1164.2 | 1162.6 | 1161.0 | 1159.3 |
| 157.5° | 1199.5 | 1200.5 | 1200.3 | 1199.1 | 1197.7 | 1196.5 | 1195.2 |
| 160° | 1220.8 | 1222.0 | 1222.1 | 1221.2 | 1220.2 | 1219.3 | 1218.4 |
| 162.5° | 1240.7 | 1241.9 | 1241.7 | 1240.2 | 1238.8 | 1237.2 | 1235.8 |
| 165° | 1266.1 | 1267.5 | 1267.3 | 1265.7 | 1264.1 | 1262.5 | 1260.9 |
| 167.5° | 1286.5 | 1287.9 | 1287.9 | 1286.5 | 1285.0 | 1283.6 | 1282.2 |
| 170° | 1297.9 | 1299.5 | 1299.5 | 1297.9 | 1296.2 | 1294.6 | 1293.0 |
| 172.5° | 1306.4 | 1307.9 | 1307.8 | 1306.1 | 1304.5 | 1302.9 | 1301.3 |
| 175° | 1315.8 | 1317.1 | 1317.1 | 1315.5 | 1313.8 | 1312.2 | 1310.6 |
| 177.5° | 1319.7 | 1320.8 | 1320.7 | 1319.5 | 1318.1 | 1316.9 | 1315.6 |
| 180° | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 | 1318.9 |

(END OF REPORT)