

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: P332435-840

Luminaire Tested: **S123RDIW-S775D755U840-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332435-840
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: S123RDIW-S775D755U840-4F0-1E-UDD-A1
Description: DEFINE 3 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 775 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 755 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5721.7 lumens
Efficiency: N/A
Efficacy: 127.1 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

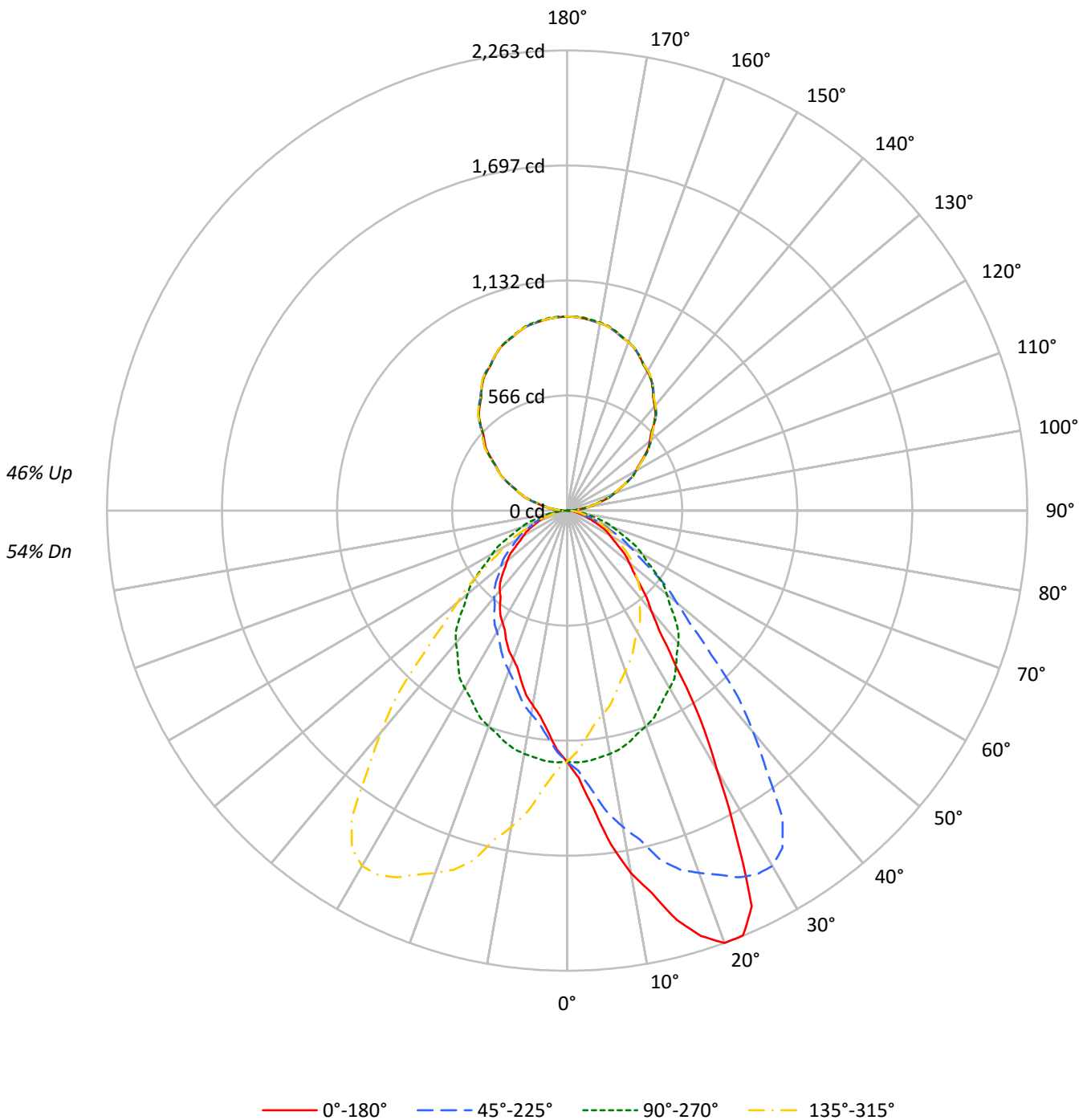
Input Watts (W): 45
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 108 | 108 | 108 | 108 | 100 | 100 | 100 | 100 | 85 | 85 | 85 | 72 | 72 | 72 | 60 | 60 | 60 | 54 |
| 1 | 99 | 95 | 91 | 88 | 92 | 88 | 85 | 82 | 76 | 74 | 71 | 64 | 63 | 61 | 54 | 53 | 52 | 47 |
| 2 | 91 | 84 | 78 | 73 | 84 | 78 | 73 | 69 | 67 | 63 | 60 | 57 | 55 | 52 | 48 | 46 | 44 | 40 |
| 3 | 83 | 74 | 67 | 62 | 77 | 69 | 63 | 58 | 60 | 55 | 51 | 51 | 48 | 45 | 43 | 41 | 38 | 35 |
| 4 | 77 | 66 | 58 | 53 | 71 | 62 | 55 | 50 | 54 | 48 | 44 | 46 | 42 | 39 | 39 | 36 | 34 | 30 |
| 5 | 70 | 59 | 51 | 46 | 65 | 55 | 48 | 43 | 48 | 43 | 39 | 42 | 37 | 34 | 35 | 32 | 30 | 27 |
| 6 | 65 | 53 | 45 | 40 | 60 | 50 | 43 | 38 | 44 | 38 | 34 | 38 | 33 | 30 | 32 | 29 | 26 | 24 |
| 7 | 60 | 48 | 41 | 35 | 56 | 45 | 38 | 33 | 40 | 34 | 30 | 35 | 30 | 27 | 30 | 26 | 24 | 21 |
| 8 | 56 | 44 | 36 | 31 | 52 | 41 | 35 | 30 | 36 | 31 | 27 | 32 | 27 | 24 | 27 | 24 | 21 | 19 |
| 9 | 52 | 40 | 33 | 28 | 49 | 38 | 31 | 27 | 33 | 28 | 24 | 29 | 25 | 22 | 25 | 22 | 19 | 17 |
| 10 | 49 | 37 | 30 | 25 | 46 | 35 | 29 | 24 | 31 | 26 | 22 | 27 | 23 | 20 | 23 | 20 | 18 | 16 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 13295 | 13295 | 13295 | 13295 |
| 5° | 15847 | 13351 | 11757 | 13351 |
| 10° | 19787 | 13274 | 10622 | 13274 |
| 15° | 23226 | 13138 | 9686 | 13138 |
| 20° | 25921 | 12936 | 8891 | 12936 |
| 25° | 25508 | 12722 | 8402 | 12722 |
| 30° | 18334 | 12525 | 7899 | 12525 |
| 35° | 12242 | 12269 | 7573 | 12269 |
| 40° | 9020 | 11960 | 7235 | 11960 |
| 45° | 7566 | 11420 | 6905 | 11420 |
| 50° | 6677 | 10712 | 6445 | 10712 |
| 55° | 5853 | 9903 | 5814 | 9903 |
| 60° | 5214 | 9128 | 5326 | 9128 |
| 65° | 4579 | 8295 | 4956 | 8295 |
| 70° | 3594 | 7553 | 4526 | 7553 |
| 75° | 3165 | 6596 | 4134 | 6596 |
| 80° | 2752 | 5604 | 4060 | 5604 |
| 85° | 2223 | 4508 | 4310 | 4508 |



TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 121.5 | 2.1 |
| 10°-20° | 379.5 | 6.6 |
| 20°-30° | 596.1 | 10.4 |
| 30°-40° | 621.9 | 10.9 |
| 40°-50° | 532.3 | 9.3 |
| 50°-60° | 405.7 | 7.1 |
| 60°-70° | 260.0 | 4.5 |
| 70°-80° | 125.1 | 2.2 |
| 80°-90° | 35.9 | 0.6 |
| 90°-100° | 62.2 | 1.1 |
| 100°-110° | 186.1 | 3.3 |
| 110°-120° | 316.4 | 5.5 |
| 120°-130° | 416.2 | 7.3 |
| 130°-140° | 467.8 | 8.2 |
| 140°-150° | 459.9 | 8.0 |
| 150°-160° | 387.1 | 6.8 |
| 160°-170° | 257.7 | 4.5 |
| 170°-180° | 90.2 | 1.6 |
| 0°-30° | 1097.0 | 19.2 |
| 0°-40° | 1719.0 | 30.0 |
| 0°-60° | 2656.9 | 46.4 |
| 0°-90° | 3078.0 | 53.8 |
| 90°-120° | 564.7 | 9.9 |
| 90°-150° | 1908.6 | 33.4 |
| 90°-180° | 2644.0 | 46.2 |
| 0°-180° | 5721.7 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1235 | 1235 | 1235 | 1235 | 1235 | |
| 5° | 1467 | 1236 | 1088 | 1236 | 1467 | 151 |
| 15° | 2084 | 1179 | 869 | 1179 | 2084 | 591 |
| 25° | 2148 | 1071 | 707 | 1071 | 2148 | 923 |
| 35° | 932 | 934 | 576 | 934 | 932 | 611 |
| 45° | 497 | 750 | 454 | 750 | 497 | 391 |
| 55° | 312 | 528 | 310 | 528 | 312 | 282 |
| 65° | 180 | 326 | 195 | 326 | 180 | 177 |
| 75° | 76 | 159 | 99 | 159 | 76 | 82 |
| 85° | 18 | 36 | 35 | 36 | 18 | 21 |
| 90° | 22 | 1 | 22 | 1 | 22 | 12 |
| 95° | 58 | 44 | 58 | 44 | 58 | 60 |
| 105° | 178 | 169 | 178 | 169 | 178 | 189 |
| 115° | 319 | 319 | 319 | 319 | 319 | 316 |
| 125° | 461 | 466 | 461 | 466 | 461 | 412 |
| 135° | 604 | 605 | 604 | 605 | 604 | 464 |
| 145° | 734 | 734 | 734 | 734 | 734 | 458 |
| 155° | 839 | 840 | 839 | 840 | 839 | 386 |
| 165° | 912 | 915 | 912 | 915 | 912 | 257 |
| 175° | 948 | 952 | 948 | 952 | 948 | 90 |
| 180° | 954 | 954 | 954 | 954 | 954 | |



TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 |
| 2.5° | 1315.5 | 1317.2 | 1311.6 | 1310.8 | 1304.4 | 1302.7 | 1302.7 | 1293.8 | 1288.4 | 1281.2 | 1277.0 |
| 5° | 1466.6 | 1475.1 | 1470.9 | 1461.4 | 1445.5 | 1441.8 | 1431.8 | 1415.9 | 1398.0 | 1375.7 | 1365.1 |
| 7.5° | 1655.5 | 1667.1 | 1662.6 | 1647.9 | 1631.3 | 1617.9 | 1589.5 | 1563.2 | 1526.3 | 1493.9 | 1466.2 |
| 10° | 1810.3 | 1798.2 | 1788.7 | 1774.3 | 1759.1 | 1734.1 | 1704.6 | 1663.9 | 1616.8 | 1579.8 | 1538.5 |
| 12.5° | 1926.2 | 1924.2 | 1912.2 | 1897.4 | 1875.8 | 1852.2 | 1815.8 | 1766.3 | 1711.5 | 1658.1 | 1610.9 |
| 15° | 2084.2 | 2087.4 | 2079.4 | 2064.1 | 2033.5 | 1991.7 | 1936.7 | 1916.0 | 1837.9 | 1779.7 | 1721.5 |
| 17.5° | 2193.5 | 2192.9 | 2191.8 | 2170.6 | 2139.3 | 2109.6 | 2058.6 | 2004.4 | 1933.5 | 1851.6 | 1773.2 |
| 20° | 2262.9 | 2257.7 | 2258.7 | 2234.8 | 2211.6 | 2177.3 | 2127.6 | 2048.8 | 1990.6 | 1896.0 | 1815.0 |
| 22.5° | 2261.2 | 2260.2 | 2264.2 | 2256.0 | 2239.1 | 2212.8 | 2173.6 | 2107.2 | 2033.0 | 1937.4 | 1846.3 |
| 25° | 2147.7 | 2143.4 | 2168.3 | 2175.1 | 2202.1 | 2206.9 | 2195.2 | 2158.8 | 2088.4 | 1990.0 | 1877.4 |
| 27.5° | 1797.5 | 1795.1 | 1841.2 | 1899.0 | 1972.1 | 2029.0 | 2084.0 | 2110.5 | 2088.4 | 2018.0 | 1905.2 |
| 30° | 1475.1 | 1524.8 | 1548.1 | 1631.6 | 1724.6 | 1835.7 | 1933.0 | 2025.5 | 2048.2 | 2017.6 | 1925.0 |
| 32.5° | 1224.8 | 1268.1 | 1287.5 | 1359.2 | 1445.9 | 1576.0 | 1721.9 | 1852.9 | 1945.5 | 1968.9 | 1913.2 |
| 35° | 931.6 | 932.1 | 976.5 | 1008.2 | 1088.6 | 1222.3 | 1364.1 | 1539.6 | 1714.0 | 1846.2 | 1860.0 |
| 37.5° | 743.4 | 746.0 | 772.8 | 804.5 | 864.7 | 935.5 | 1060.3 | 1206.2 | 1407.8 | 1610.6 | 1729.6 |
| 40° | 641.9 | 646.6 | 666.7 | 697.9 | 741.2 | 794.7 | 891.9 | 1029.5 | 1197.5 | 1423.3 | 1607.8 |
| 42.5° | 576.7 | 584.4 | 594.8 | 618.8 | 645.7 | 695.7 | 774.4 | 880.5 | 1033.4 | 1246.9 | 1459.8 |
| 45° | 497.0 | 501.2 | 509.2 | 520.3 | 544.6 | 579.5 | 632.4 | 703.7 | 830.6 | 1002.5 | 1215.5 |
| 47.5° | 438.4 | 436.2 | 444.5 | 453.5 | 469.7 | 493.5 | 529.0 | 587.2 | 677.7 | 815.6 | 996.3 |
| 50° | 398.7 | 398.1 | 403.9 | 410.8 | 426.2 | 443.6 | 472.7 | 516.5 | 588.4 | 702.7 | 868.2 |
| 52.5° | 361.4 | 363.5 | 367.6 | 376.2 | 387.2 | 401.3 | 427.4 | 459.0 | 520.8 | 619.4 | 757.3 |
| 55° | 311.9 | 313.6 | 319.3 | 324.1 | 332.0 | 346.3 | 362.7 | 389.1 | 431.4 | 500.2 | 613.8 |
| 57.5° | 270.0 | 269.3 | 274.9 | 276.1 | 285.1 | 296.7 | 309.4 | 329.9 | 360.6 | 411.6 | 488.2 |
| 60° | 242.2 | 240.5 | 245.3 | 249.0 | 253.8 | 263.3 | 273.9 | 294.0 | 318.3 | 355.8 | 421.4 |
| 62.5° | 216.8 | 216.0 | 219.5 | 223.2 | 227.1 | 235.8 | 244.7 | 260.1 | 279.3 | 311.0 | 363.0 |
| 65° | 179.8 | 181.4 | 182.9 | 184.5 | 186.6 | 191.9 | 200.4 | 211.0 | 224.2 | 246.4 | 283.9 |
| 67.5° | 141.3 | 142.9 | 143.4 | 146.6 | 151.2 | 154.5 | 159.7 | 169.1 | 178.2 | 197.0 | 218.3 |
| 70° | 114.2 | 113.7 | 114.2 | 115.8 | 121.6 | 127.4 | 134.3 | 141.2 | 146.9 | 160.2 | 178.1 |
| 72.5° | 98.2 | 97.1 | 98.6 | 98.9 | 101.7 | 103.3 | 107.7 | 114.1 | 121.6 | 130.6 | 143.5 |
| 75° | 76.1 | 76.1 | 76.1 | 76.1 | 78.3 | 79.3 | 80.9 | 82.5 | 85.1 | 89.4 | 98.9 |
| 77.5° | 56.2 | 56.4 | 57.1 | 57.7 | 58.1 | 58.7 | 59.7 | 61.2 | 62.2 | 64.4 | 68.6 |
| 80° | 44.4 | 44.9 | 44.4 | 44.9 | 44.9 | 45.9 | 46.6 | 48.1 | 48.7 | 51.3 | 52.9 |
| 82.5° | 33.4 | 33.1 | 33.4 | 33.9 | 33.9 | 35.0 | 35.1 | 36.3 | 36.4 | 37.8 | 39.4 |
| 85° | 18.0 | 17.0 | 18.0 | 17.5 | 18.5 | 17.5 | 18.0 | 19.0 | 19.0 | 19.6 | 21.7 |
| 87.5° | 8.7 | 9.5 | 8.6 | 9.0 | 8.9 | 9.2 | 9.1 | 9.0 | 9.7 | 9.1 | 9.1 |
| 90° | 22.5 | 22.1 | 21.8 | 21.5 | 21.1 | 20.7 | 20.0 | 19.3 | 18.7 | 18.0 | 15.9 |
| 92.5° | 30.3 | 30.5 | 30.7 | 30.9 | 31.1 | 30.9 | 30.4 | 29.9 | 29.3 | 28.8 | 27.6 |
| 95° | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.2 | 57.5 | 56.8 | 56.1 | 55.4 | 54.1 |
| 97.5° | 90.0 | 90.0 | 90.1 | 90.2 | 90.2 | 89.9 | 89.1 | 88.4 | 87.6 | 86.8 | 85.8 |
| 100° | 113.9 | 113.6 | 113.3 | 112.9 | 112.6 | 112.2 | 111.7 | 111.2 | 110.7 | 110.2 | 109.4 |
| 102.5° | 138.6 | 138.6 | 138.7 | 138.8 | 138.8 | 138.6 | 138.0 | 137.5 | 137.0 | 136.5 | 135.4 |
| 105° | 178.4 | 178.0 | 177.7 | 177.4 | 177.0 | 176.9 | 176.9 | 176.9 | 176.9 | 176.9 | 175.4 |
| 107.5° | 219.9 | 220.2 | 220.4 | 220.6 | 220.8 | 220.6 | 220.0 | 219.4 | 218.9 | 218.4 | 217.8 |
| 110° | 248.1 | 248.4 | 248.7 | 249.1 | 249.4 | 249.2 | 248.6 | 247.9 | 247.3 | 246.6 | 246.3 |



TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 278.1 | 278.1 | 278.2 | 278.3 | 278.3 | 278.0 | 277.2 | 276.4 | 275.6 | 274.8 | 274.7 |
| 115° | 319.3 | 319.5 | 319.6 | 319.8 | 320.0 | 320.0 | 319.8 | 319.6 | 319.5 | 319.3 | 319.6 |
| 117.5° | 361.1 | 361.6 | 362.0 | 362.5 | 363.0 | 363.2 | 363.2 | 363.3 | 363.3 | 363.3 | 363.9 |
| 120° | 390.5 | 390.8 | 391.2 | 391.5 | 391.8 | 392.1 | 392.2 | 392.4 | 392.6 | 392.7 | 393.6 |
| 122.5° | 418.7 | 419.2 | 419.6 | 420.1 | 420.6 | 421.0 | 421.4 | 421.9 | 422.3 | 422.7 | 423.2 |
| 125° | 461.0 | 461.6 | 462.3 | 463.0 | 463.6 | 464.3 | 464.9 | 465.6 | 466.4 | 467.0 | 467.3 |
| 127.5° | 503.1 | 503.9 | 504.6 | 505.4 | 506.1 | 507.1 | 508.0 | 508.9 | 509.8 | 510.8 | 511.1 |
| 130° | 530.7 | 531.9 | 533.0 | 534.2 | 535.3 | 536.2 | 536.9 | 537.7 | 538.3 | 539.0 | 539.5 |
| 132.5° | 559.5 | 560.4 | 561.3 | 562.2 | 563.1 | 563.9 | 564.7 | 565.5 | 566.3 | 567.1 | 567.4 |
| 135° | 604.1 | 604.5 | 604.8 | 605.1 | 605.5 | 606.0 | 606.6 | 607.3 | 607.9 | 608.6 | 608.8 |
| 137.5° | 643.6 | 644.2 | 644.8 | 645.5 | 646.1 | 646.8 | 647.4 | 648.1 | 648.8 | 649.5 | 649.1 |
| 140° | 669.3 | 670.6 | 671.7 | 672.9 | 674.0 | 674.7 | 674.9 | 675.0 | 675.2 | 675.4 | 675.2 |
| 142.5° | 695.7 | 696.6 | 697.5 | 698.4 | 699.3 | 699.8 | 700.0 | 700.2 | 700.3 | 700.5 | 700.2 |
| 145° | 733.9 | 734.5 | 735.2 | 735.8 | 736.5 | 736.9 | 737.1 | 737.2 | 737.4 | 737.6 | 737.1 |
| 147.5° | 767.7 | 768.7 | 769.7 | 770.7 | 771.7 | 772.2 | 772.2 | 772.2 | 772.2 | 772.2 | 771.7 |
| 150° | 789.3 | 790.3 | 791.3 | 792.2 | 793.2 | 793.8 | 793.8 | 793.8 | 793.8 | 793.8 | 793.5 |
| 152.5° | 810.3 | 811.1 | 812.0 | 812.8 | 813.7 | 814.1 | 813.7 | 813.5 | 813.2 | 812.9 | 812.7 |
| 155° | 838.8 | 839.9 | 841.1 | 842.2 | 843.4 | 843.6 | 843.0 | 842.3 | 841.7 | 841.0 | 840.8 |
| 157.5° | 864.6 | 865.7 | 866.6 | 867.5 | 868.4 | 868.6 | 867.9 | 867.2 | 866.5 | 865.8 | 865.7 |
| 160° | 881.5 | 882.1 | 882.8 | 883.5 | 884.1 | 884.0 | 883.2 | 882.4 | 881.6 | 880.7 | 880.7 |
| 162.5° | 894.0 | 895.1 | 896.3 | 897.3 | 898.4 | 898.5 | 897.7 | 896.8 | 896.0 | 895.1 | 895.0 |
| 165° | 912.2 | 913.4 | 914.5 | 915.7 | 916.9 | 917.0 | 915.9 | 914.9 | 913.9 | 912.9 | 912.9 |
| 167.5° | 927.7 | 928.7 | 929.7 | 930.8 | 931.8 | 931.8 | 930.8 | 929.7 | 928.7 | 927.7 | 927.6 |
| 170° | 935.4 | 936.6 | 937.8 | 939.0 | 940.1 | 940.1 | 939.0 | 937.8 | 936.6 | 935.4 | 935.4 |
| 172.5° | 941.5 | 942.6 | 943.8 | 944.9 | 946.1 | 946.1 | 945.1 | 944.1 | 943.1 | 942.0 | 942.0 |
| 175° | 948.2 | 949.4 | 950.5 | 951.7 | 952.9 | 952.9 | 951.9 | 951.0 | 950.0 | 949.0 | 949.0 |
| 177.5° | 951.8 | 952.7 | 953.6 | 954.6 | 955.5 | 955.6 | 954.8 | 954.0 | 953.2 | 952.4 | 952.4 |
| 180° | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 |



TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 |
| 2.5° | 1275.3 | 1273.9 | 1268.1 | 1261.3 | 1252.4 | 1246.5 | 1241.8 | 1239.3 | 1231.7 | 1222.3 | 1216.1 |
| 5° | 1354.0 | 1338.2 | 1321.3 | 1300.6 | 1281.6 | 1262.0 | 1249.9 | 1235.6 | 1218.2 | 1198.6 | 1184.9 |
| 7.5° | 1438.5 | 1407.3 | 1373.8 | 1339.3 | 1305.0 | 1274.4 | 1247.4 | 1224.2 | 1196.4 | 1168.3 | 1148.7 |
| 10° | 1503.2 | 1457.6 | 1410.6 | 1362.5 | 1318.6 | 1277.4 | 1245.7 | 1214.5 | 1181.1 | 1148.9 | 1124.6 |
| 12.5° | 1562.0 | 1502.1 | 1447.8 | 1388.8 | 1332.6 | 1283.3 | 1237.6 | 1200.9 | 1160.8 | 1126.5 | 1098.7 |
| 15° | 1636.4 | 1575.1 | 1509.4 | 1419.6 | 1345.0 | 1282.6 | 1227.2 | 1179.0 | 1130.4 | 1088.1 | 1061.2 |
| 17.5° | 1706.0 | 1613.7 | 1525.6 | 1450.6 | 1353.7 | 1275.8 | 1208.0 | 1150.4 | 1097.1 | 1052.3 | 1019.1 |
| 20° | 1734.7 | 1645.4 | 1549.6 | 1454.0 | 1358.8 | 1271.5 | 1192.8 | 1129.3 | 1073.8 | 1023.1 | 992.4 |
| 22.5° | 1752.0 | 1650.8 | 1550.0 | 1447.2 | 1346.2 | 1255.5 | 1177.6 | 1107.7 | 1047.6 | 999.4 | 961.5 |
| 25° | 1772.2 | 1651.7 | 1540.7 | 1439.2 | 1336.1 | 1237.7 | 1145.2 | 1071.2 | 1006.1 | 954.8 | 914.6 |
| 27.5° | 1785.5 | 1643.8 | 1512.6 | 1399.7 | 1295.2 | 1197.2 | 1112.4 | 1034.0 | 968.0 | 913.7 | 870.6 |
| 30° | 1788.1 | 1637.4 | 1491.0 | 1368.9 | 1262.5 | 1172.7 | 1082.8 | 1007.7 | 938.0 | 880.3 | 840.1 |
| 32.5° | 1791.5 | 1621.7 | 1461.8 | 1332.0 | 1223.2 | 1134.2 | 1052.8 | 981.1 | 909.6 | 852.8 | 811.8 |
| 35° | 1777.6 | 1613.2 | 1417.4 | 1268.4 | 1159.4 | 1073.3 | 999.8 | 933.7 | 863.4 | 808.4 | 766.6 |
| 37.5° | 1717.5 | 1578.7 | 1371.6 | 1196.7 | 1082.8 | 1003.0 | 943.1 | 885.4 | 821.0 | 761.6 | 722.4 |
| 40° | 1657.0 | 1544.9 | 1336.1 | 1153.2 | 1034.2 | 952.2 | 898.3 | 851.2 | 788.8 | 733.4 | 691.1 |
| 42.5° | 1566.9 | 1498.8 | 1302.2 | 1107.4 | 979.2 | 900.2 | 854.7 | 810.6 | 755.9 | 699.5 | 659.7 |
| 45° | 1401.6 | 1410.6 | 1232.9 | 1034.7 | 903.0 | 823.7 | 780.9 | 750.2 | 701.7 | 655.1 | 614.4 |
| 47.5° | 1194.4 | 1278.4 | 1151.7 | 957.2 | 822.7 | 748.3 | 710.9 | 684.2 | 651.4 | 605.7 | 568.6 |
| 50° | 1059.0 | 1179.0 | 1086.5 | 905.1 | 772.4 | 698.4 | 661.5 | 639.7 | 611.2 | 575.2 | 539.8 |
| 52.5° | 934.2 | 1063.2 | 1007.8 | 847.2 | 717.9 | 650.3 | 614.1 | 596.2 | 573.5 | 539.7 | 507.7 |
| 55° | 761.8 | 892.5 | 879.8 | 759.7 | 636.0 | 575.2 | 547.8 | 527.7 | 512.3 | 487.0 | 461.6 |
| 57.5° | 616.3 | 740.1 | 746.7 | 662.5 | 563.9 | 503.8 | 480.2 | 465.0 | 455.0 | 435.9 | 412.4 |
| 60° | 524.5 | 638.1 | 660.4 | 596.9 | 512.3 | 459.5 | 436.2 | 424.0 | 416.1 | 400.8 | 382.8 |
| 62.5° | 448.4 | 545.1 | 570.3 | 524.6 | 462.8 | 413.3 | 395.2 | 383.4 | 378.0 | 364.8 | 348.9 |
| 65° | 343.2 | 423.5 | 447.8 | 422.4 | 390.2 | 350.5 | 335.8 | 325.7 | 320.9 | 313.6 | 301.8 |
| 67.5° | 258.0 | 316.6 | 343.3 | 325.4 | 313.8 | 288.7 | 279.2 | 273.9 | 269.6 | 264.6 | 254.9 |
| 70° | 207.2 | 250.6 | 278.1 | 273.4 | 263.9 | 250.6 | 243.8 | 240.0 | 235.8 | 231.6 | 223.1 |
| 72.5° | 166.6 | 196.5 | 222.3 | 224.7 | 216.9 | 214.2 | 208.2 | 206.6 | 204.1 | 199.0 | 194.4 |
| 75° | 110.5 | 131.1 | 149.1 | 155.9 | 159.2 | 161.8 | 159.2 | 158.6 | 158.0 | 153.9 | 151.2 |
| 77.5° | 72.4 | 83.5 | 94.8 | 106.5 | 111.6 | 115.1 | 116.0 | 118.0 | 116.5 | 114.3 | 113.0 |
| 80° | 55.5 | 58.2 | 66.0 | 76.1 | 84.0 | 87.3 | 89.4 | 90.4 | 89.9 | 89.4 | 87.3 |
| 82.5° | 40.3 | 42.5 | 46.3 | 53.3 | 60.0 | 65.2 | 66.6 | 66.3 | 67.5 | 67.8 | 66.0 |
| 85° | 21.7 | 22.2 | 23.2 | 24.3 | 28.0 | 33.8 | 35.4 | 36.5 | 37.6 | 37.6 | 34.3 |
| 87.5° | 9.5 | 8.7 | 9.1 | 8.7 | 9.6 | 9.7 | 11.9 | 13.7 | 14.4 | 13.1 | 13.4 |
| 90° | 13.6 | 11.5 | 9.3 | 7.4 | 5.8 | 4.0 | 2.4 | 0.7 | 2.4 | 4.0 | 5.8 |
| 92.5° | 26.4 | 25.0 | 23.8 | 22.6 | 21.5 | 20.4 | 19.3 | 18.2 | 19.3 | 20.4 | 21.5 |
| 95° | 52.8 | 51.5 | 50.1 | 48.9 | 47.8 | 46.6 | 45.3 | 44.2 | 45.3 | 46.6 | 47.8 |
| 97.5° | 84.8 | 83.9 | 82.9 | 82.0 | 81.2 | 80.3 | 79.4 | 78.6 | 79.4 | 80.3 | 81.2 |
| 100° | 108.6 | 107.7 | 106.8 | 105.9 | 104.9 | 103.9 | 102.9 | 101.9 | 102.9 | 103.9 | 104.9 |
| 102.5° | 134.4 | 133.3 | 132.2 | 131.3 | 130.7 | 130.2 | 129.6 | 129.0 | 129.6 | 130.2 | 130.7 |
| 105° | 173.9 | 172.4 | 170.9 | 170.0 | 169.7 | 169.4 | 169.0 | 168.6 | 169.0 | 169.4 | 169.7 |
| 107.5° | 217.2 | 216.6 | 216.0 | 215.6 | 215.4 | 215.2 | 215.0 | 214.8 | 215.0 | 215.2 | 215.4 |
| 110° | 245.9 | 245.6 | 245.3 | 244.9 | 244.6 | 244.3 | 244.0 | 243.6 | 244.0 | 244.3 | 244.6 |



TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 274.7 | 274.6 | 274.5 | 274.4 | 274.2 | 274.0 | 273.8 | 273.6 | 273.8 | 274.0 | 274.2 |
| 115° | 320.0 | 320.3 | 320.6 | 320.5 | 320.0 | 319.5 | 319.0 | 318.6 | 319.0 | 319.5 | 320.0 |
| 117.5° | 364.3 | 364.7 | 365.2 | 365.2 | 364.9 | 364.5 | 364.2 | 363.9 | 364.2 | 364.5 | 364.9 |
| 120° | 394.5 | 395.3 | 396.1 | 396.1 | 395.1 | 394.0 | 393.0 | 392.0 | 393.0 | 394.0 | 395.1 |
| 122.5° | 423.6 | 424.0 | 424.4 | 424.3 | 423.6 | 422.8 | 422.1 | 421.4 | 422.1 | 422.8 | 423.6 |
| 125° | 467.7 | 468.0 | 468.3 | 468.3 | 467.8 | 467.3 | 466.8 | 466.3 | 466.8 | 467.3 | 467.8 |
| 127.5° | 511.5 | 511.9 | 512.2 | 511.9 | 510.8 | 509.8 | 508.7 | 507.6 | 508.7 | 509.8 | 510.8 |
| 130° | 540.0 | 540.5 | 541.0 | 540.5 | 539.2 | 537.9 | 536.5 | 535.2 | 536.5 | 537.9 | 539.2 |
| 132.5° | 567.8 | 568.3 | 568.6 | 568.2 | 566.7 | 565.4 | 564.1 | 562.8 | 564.1 | 565.4 | 566.7 |
| 135° | 608.9 | 609.2 | 609.4 | 608.8 | 607.9 | 606.9 | 605.9 | 604.9 | 605.9 | 606.9 | 607.9 |
| 137.5° | 648.7 | 648.2 | 647.8 | 647.2 | 646.4 | 645.5 | 644.7 | 643.9 | 644.7 | 645.5 | 646.4 |
| 140° | 675.0 | 674.9 | 674.7 | 674.2 | 673.4 | 672.6 | 671.7 | 670.9 | 671.7 | 672.6 | 673.4 |
| 142.5° | 699.9 | 699.6 | 699.3 | 698.7 | 697.9 | 697.1 | 696.3 | 695.5 | 696.3 | 697.1 | 697.9 |
| 145° | 736.6 | 736.1 | 735.6 | 735.2 | 734.8 | 734.5 | 734.2 | 733.9 | 734.2 | 734.5 | 734.8 |
| 147.5° | 771.2 | 770.8 | 770.3 | 769.8 | 769.2 | 768.6 | 768.0 | 767.4 | 768.0 | 768.6 | 769.2 |
| 150° | 793.1 | 792.7 | 792.4 | 792.1 | 791.8 | 791.4 | 791.1 | 790.8 | 791.1 | 791.4 | 791.8 |
| 152.5° | 812.5 | 812.3 | 812.1 | 811.8 | 811.4 | 810.9 | 810.4 | 810.0 | 810.4 | 810.9 | 811.4 |
| 155° | 840.7 | 840.5 | 840.3 | 840.3 | 840.3 | 840.3 | 840.3 | 840.3 | 840.3 | 840.3 | 840.3 |
| 157.5° | 865.5 | 865.4 | 865.3 | 865.3 | 865.5 | 865.7 | 865.9 | 866.1 | 865.9 | 865.7 | 865.5 |
| 160° | 880.7 | 880.7 | 880.7 | 880.9 | 881.2 | 881.6 | 881.9 | 882.2 | 881.9 | 881.6 | 881.2 |
| 162.5° | 894.8 | 894.7 | 894.6 | 894.7 | 895.2 | 895.6 | 896.2 | 896.7 | 896.2 | 895.6 | 895.2 |
| 165° | 912.9 | 912.9 | 912.9 | 913.2 | 913.7 | 914.2 | 914.7 | 915.2 | 914.7 | 914.2 | 913.7 |
| 167.5° | 927.4 | 927.3 | 927.2 | 927.4 | 928.1 | 928.8 | 929.4 | 930.1 | 929.4 | 928.8 | 928.1 |
| 170° | 935.4 | 935.4 | 935.4 | 935.7 | 936.4 | 937.2 | 937.8 | 938.5 | 937.8 | 937.2 | 936.4 |
| 172.5° | 942.0 | 942.0 | 942.0 | 942.4 | 943.0 | 943.7 | 944.4 | 945.0 | 944.4 | 943.7 | 943.0 |
| 175° | 949.0 | 949.0 | 949.0 | 949.3 | 950.0 | 950.6 | 951.3 | 951.9 | 951.3 | 950.6 | 950.0 |
| 177.5° | 952.4 | 952.4 | 952.4 | 952.7 | 953.2 | 953.7 | 954.2 | 954.8 | 954.2 | 953.7 | 953.2 |
| 180° | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 |



TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 |
| 2.5° | 1214.0 | 1208.4 | 1204.7 | 1196.2 | 1190.6 | 1184.8 | 1178.8 | 1182.7 | 1182.2 | 1181.7 | 1181.7 |
| 5° | 1173.3 | 1161.0 | 1149.9 | 1135.7 | 1126.7 | 1115.6 | 1107.1 | 1106.1 | 1108.2 | 1100.8 | 1096.5 |
| 7.5° | 1132.9 | 1116.2 | 1100.4 | 1084.7 | 1068.0 | 1054.7 | 1046.3 | 1042.4 | 1037.0 | 1032.5 | 1027.7 |
| 10° | 1104.5 | 1084.9 | 1069.5 | 1050.1 | 1032.1 | 1016.2 | 1006.1 | 999.3 | 995.5 | 991.9 | 985.0 |
| 12.5° | 1075.3 | 1056.1 | 1036.6 | 1014.5 | 997.3 | 979.0 | 971.5 | 963.7 | 956.6 | 952.5 | 943.1 |
| 15° | 1032.6 | 1007.7 | 987.1 | 963.8 | 944.8 | 926.9 | 916.3 | 900.9 | 898.8 | 893.5 | 884.0 |
| 17.5° | 989.8 | 962.8 | 934.3 | 917.2 | 895.6 | 877.0 | 860.8 | 855.7 | 840.5 | 834.9 | 826.6 |
| 20° | 955.9 | 931.1 | 909.4 | 886.7 | 855.5 | 838.0 | 825.4 | 818.5 | 806.3 | 798.9 | 793.6 |
| 22.5° | 926.8 | 901.5 | 876.4 | 849.9 | 824.2 | 804.6 | 795.3 | 784.6 | 778.0 | 767.6 | 761.8 |
| 25° | 885.0 | 857.6 | 827.5 | 798.9 | 780.4 | 765.6 | 750.7 | 741.2 | 731.7 | 727.0 | 716.4 |
| 27.5° | 836.7 | 807.9 | 779.7 | 758.1 | 735.4 | 720.7 | 707.3 | 698.8 | 687.4 | 679.4 | 673.6 |
| 30° | 810.0 | 776.2 | 751.8 | 732.3 | 703.2 | 689.4 | 679.4 | 668.8 | 660.4 | 651.9 | 646.1 |
| 32.5° | 779.1 | 748.2 | 725.2 | 700.9 | 678.6 | 663.7 | 650.7 | 641.4 | 634.1 | 626.1 | 620.3 |
| 35° | 730.6 | 704.8 | 681.0 | 656.6 | 640.3 | 624.9 | 609.7 | 601.7 | 594.8 | 587.4 | 582.1 |
| 37.5° | 686.9 | 662.7 | 640.1 | 617.0 | 596.7 | 584.2 | 571.9 | 565.8 | 556.5 | 551.6 | 546.1 |
| 40° | 659.8 | 636.0 | 611.7 | 589.6 | 568.4 | 558.9 | 547.8 | 538.8 | 530.3 | 526.6 | 520.8 |
| 42.5° | 630.3 | 606.4 | 585.9 | 562.0 | 544.7 | 531.8 | 521.5 | 511.7 | 505.3 | 500.0 | 496.7 |
| 45° | 586.3 | 565.2 | 545.1 | 521.3 | 504.9 | 493.8 | 482.2 | 473.2 | 467.4 | 463.7 | 457.9 |
| 47.5° | 543.7 | 522.6 | 502.2 | 481.4 | 465.5 | 452.9 | 441.3 | 435.0 | 427.3 | 422.7 | 418.9 |
| 50° | 512.8 | 493.8 | 472.1 | 453.1 | 437.3 | 424.5 | 415.1 | 407.1 | 400.2 | 394.5 | 391.8 |
| 52.5° | 484.5 | 464.2 | 445.5 | 427.8 | 411.0 | 396.7 | 388.0 | 379.6 | 374.5 | 367.8 | 364.7 |
| 55° | 437.8 | 418.2 | 402.3 | 384.9 | 368.5 | 356.4 | 345.8 | 338.4 | 333.1 | 325.7 | 321.4 |
| 57.5° | 393.8 | 376.4 | 357.4 | 342.2 | 325.4 | 315.1 | 306.3 | 296.3 | 289.8 | 284.1 | 279.9 |
| 60° | 364.3 | 344.2 | 327.8 | 313.6 | 298.7 | 285.5 | 277.6 | 269.6 | 262.8 | 256.9 | 253.3 |
| 62.5° | 333.5 | 315.9 | 300.3 | 284.8 | 271.2 | 259.7 | 250.5 | 243.9 | 237.8 | 234.1 | 230.5 |
| 65° | 286.0 | 272.3 | 256.4 | 243.8 | 231.1 | 222.6 | 215.2 | 209.3 | 205.1 | 202.5 | 199.3 |
| 67.5° | 242.5 | 229.1 | 215.3 | 202.8 | 194.4 | 187.9 | 183.1 | 178.0 | 175.9 | 172.6 | 170.5 |
| 70° | 214.1 | 200.4 | 188.2 | 178.7 | 170.3 | 165.5 | 162.3 | 158.6 | 156.5 | 152.3 | 150.2 |
| 72.5° | 183.3 | 173.3 | 164.5 | 156.7 | 150.0 | 145.6 | 141.6 | 137.0 | 133.7 | 129.0 | 126.9 |
| 75° | 144.3 | 135.3 | 128.5 | 123.2 | 119.0 | 113.1 | 107.3 | 102.6 | 101.0 | 99.4 | 98.9 |
| 77.5° | 106.9 | 101.2 | 96.2 | 91.8 | 86.5 | 82.3 | 81.0 | 80.0 | 79.6 | 78.8 | 78.8 |
| 80° | 84.0 | 78.8 | 75.0 | 69.8 | 66.7 | 66.7 | 66.7 | 65.5 | 66.0 | 66.0 | 66.0 |
| 82.5° | 62.5 | 57.7 | 55.6 | 53.7 | 53.1 | 53.5 | 53.5 | 53.7 | 53.4 | 54.2 | 53.8 |
| 85° | 32.2 | 32.8 | 33.8 | 33.3 | 33.8 | 33.8 | 34.9 | 34.3 | 34.9 | 33.8 | 34.9 |
| 87.5° | 13.3 | 14.9 | 15.9 | 16.7 | 17.6 | 17.6 | 18.1 | 18.3 | 18.8 | 18.9 | 19.0 |
| 90° | 7.4 | 9.3 | 11.5 | 13.6 | 15.9 | 18.0 | 18.7 | 19.3 | 20.0 | 20.7 | 21.1 |
| 92.5° | 22.6 | 23.8 | 25.0 | 26.4 | 27.6 | 28.8 | 29.3 | 29.9 | 30.4 | 30.9 | 31.1 |
| 95° | 48.9 | 50.1 | 51.5 | 52.8 | 54.1 | 55.4 | 56.1 | 56.8 | 57.5 | 58.2 | 58.5 |
| 97.5° | 82.0 | 82.9 | 83.9 | 84.8 | 85.8 | 86.8 | 87.6 | 88.4 | 89.1 | 89.9 | 90.2 |
| 100° | 105.9 | 106.8 | 107.7 | 108.6 | 109.4 | 110.2 | 110.7 | 111.2 | 111.7 | 112.2 | 112.6 |
| 102.5° | 131.3 | 132.2 | 133.3 | 134.4 | 135.4 | 136.5 | 137.0 | 137.5 | 138.0 | 138.6 | 138.8 |
| 105° | 170.0 | 170.9 | 172.4 | 173.9 | 175.4 | 176.9 | 176.9 | 176.9 | 176.9 | 176.9 | 177.0 |
| 107.5° | 215.6 | 216.0 | 216.6 | 217.2 | 217.8 | 218.4 | 218.9 | 219.4 | 220.0 | 220.6 | 220.8 |
| 110° | 244.9 | 245.3 | 245.6 | 245.9 | 246.3 | 246.6 | 247.3 | 247.9 | 248.6 | 249.2 | 249.4 |



TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 274.4 | 274.5 | 274.6 | 274.7 | 274.7 | 274.8 | 275.6 | 276.4 | 277.2 | 278.0 | 278.3 |
| 115° | 320.5 | 320.6 | 320.3 | 320.0 | 319.6 | 319.3 | 319.5 | 319.6 | 319.8 | 320.0 | 320.0 |
| 117.5° | 365.2 | 365.2 | 364.7 | 364.3 | 363.9 | 363.3 | 363.3 | 363.3 | 363.2 | 363.2 | 363.0 |
| 120° | 396.1 | 396.1 | 395.3 | 394.5 | 393.6 | 392.7 | 392.6 | 392.4 | 392.2 | 392.1 | 391.8 |
| 122.5° | 424.3 | 424.4 | 424.0 | 423.6 | 423.2 | 422.7 | 422.3 | 421.9 | 421.4 | 421.0 | 420.6 |
| 125° | 468.3 | 468.3 | 468.0 | 467.7 | 467.3 | 467.0 | 466.4 | 465.6 | 464.9 | 464.3 | 463.6 |
| 127.5° | 511.9 | 512.2 | 511.9 | 511.5 | 511.1 | 510.8 | 509.8 | 508.9 | 508.0 | 507.1 | 506.1 |
| 130° | 540.5 | 541.0 | 540.5 | 540.0 | 539.5 | 539.0 | 538.3 | 537.7 | 536.9 | 536.2 | 535.3 |
| 132.5° | 568.2 | 568.6 | 568.3 | 567.8 | 567.4 | 567.1 | 566.3 | 565.5 | 564.7 | 563.9 | 563.1 |
| 135° | 608.8 | 609.4 | 609.2 | 608.9 | 608.8 | 608.6 | 607.9 | 607.3 | 606.6 | 606.0 | 605.5 |
| 137.5° | 647.2 | 647.8 | 648.2 | 648.7 | 649.1 | 649.5 | 648.8 | 648.1 | 647.4 | 646.8 | 646.1 |
| 140° | 674.2 | 674.7 | 674.9 | 675.0 | 675.2 | 675.4 | 675.2 | 675.0 | 674.9 | 674.7 | 674.0 |
| 142.5° | 698.7 | 699.3 | 699.6 | 699.9 | 700.2 | 700.5 | 700.3 | 700.2 | 700.0 | 699.8 | 699.3 |
| 145° | 735.2 | 735.6 | 736.1 | 736.6 | 737.1 | 737.6 | 737.4 | 737.2 | 737.1 | 736.9 | 736.5 |
| 147.5° | 769.8 | 770.3 | 770.8 | 771.2 | 771.7 | 772.2 | 772.2 | 772.2 | 772.2 | 772.2 | 771.7 |
| 150° | 792.1 | 792.4 | 792.7 | 793.1 | 793.5 | 793.8 | 793.8 | 793.8 | 793.8 | 793.8 | 793.2 |
| 152.5° | 811.8 | 812.1 | 812.3 | 812.5 | 812.7 | 812.9 | 813.2 | 813.5 | 813.7 | 814.1 | 813.7 |
| 155° | 840.3 | 840.3 | 840.5 | 840.7 | 840.8 | 841.0 | 841.7 | 842.3 | 843.0 | 843.6 | 843.4 |
| 157.5° | 865.3 | 865.3 | 865.4 | 865.5 | 865.7 | 865.8 | 866.5 | 867.2 | 867.9 | 868.6 | 868.4 |
| 160° | 880.9 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 881.6 | 882.4 | 883.2 | 884.0 | 884.1 |
| 162.5° | 894.7 | 894.6 | 894.7 | 894.8 | 895.0 | 895.1 | 896.0 | 896.8 | 897.7 | 898.5 | 898.4 |
| 165° | 913.2 | 912.9 | 912.9 | 912.9 | 912.9 | 912.9 | 913.9 | 914.9 | 915.9 | 917.0 | 916.9 |
| 167.5° | 927.4 | 927.2 | 927.3 | 927.4 | 927.6 | 927.7 | 928.7 | 929.7 | 930.8 | 931.8 | 931.8 |
| 170° | 935.7 | 935.4 | 935.4 | 935.4 | 935.4 | 935.4 | 936.6 | 937.8 | 939.0 | 940.1 | 940.1 |
| 172.5° | 942.4 | 942.0 | 942.0 | 942.0 | 942.0 | 942.0 | 943.1 | 944.1 | 945.1 | 946.1 | 946.1 |
| 175° | 949.3 | 949.0 | 949.0 | 949.0 | 949.0 | 949.0 | 950.0 | 951.0 | 951.9 | 952.9 | 952.9 |
| 177.5° | 952.7 | 952.4 | 952.4 | 952.4 | 952.4 | 952.4 | 953.2 | 954.0 | 954.8 | 955.6 | 955.5 |
| 180° | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 |



TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 |
| 2.5° | 1176.7 | 1176.3 | 1176.7 | 1175.0 | 1176.7 | 1176.3 | 1176.7 | 1181.7 | 1181.7 | 1182.2 | 1182.7 |
| 5° | 1095.0 | 1094.4 | 1092.9 | 1088.1 | 1092.9 | 1094.4 | 1095.0 | 1096.5 | 1100.8 | 1108.2 | 1106.1 |
| 7.5° | 1023.6 | 1022.9 | 1018.2 | 1018.3 | 1018.2 | 1022.9 | 1023.6 | 1027.7 | 1032.5 | 1037.0 | 1042.4 |
| 10° | 981.3 | 981.8 | 975.5 | 971.8 | 975.5 | 981.8 | 981.3 | 985.0 | 991.9 | 995.5 | 999.3 |
| 12.5° | 940.3 | 937.9 | 932.7 | 928.7 | 932.7 | 937.9 | 940.3 | 943.1 | 952.5 | 956.6 | 963.7 |
| 15° | 886.2 | 880.8 | 868.2 | 869.2 | 868.2 | 880.8 | 886.2 | 884.0 | 893.5 | 898.8 | 900.9 |
| 17.5° | 822.3 | 818.5 | 818.2 | 810.8 | 818.2 | 818.5 | 822.3 | 826.6 | 834.9 | 840.5 | 855.7 |
| 20° | 785.2 | 782.5 | 783.6 | 776.2 | 783.6 | 782.5 | 785.2 | 793.6 | 798.9 | 806.3 | 818.5 |
| 22.5° | 756.0 | 753.4 | 748.9 | 746.6 | 748.9 | 753.4 | 756.0 | 761.8 | 767.6 | 778.0 | 784.6 |
| 25° | 713.3 | 709.0 | 704.8 | 707.4 | 704.8 | 709.0 | 713.3 | 716.4 | 727.0 | 731.7 | 741.2 |
| 27.5° | 670.6 | 667.3 | 663.1 | 662.6 | 663.1 | 667.3 | 670.6 | 673.6 | 679.4 | 687.4 | 698.8 |
| 30° | 643.5 | 640.3 | 638.1 | 635.5 | 638.1 | 640.3 | 643.5 | 646.1 | 651.9 | 660.4 | 668.8 |
| 32.5° | 615.9 | 615.3 | 611.5 | 611.0 | 611.5 | 615.3 | 615.9 | 620.3 | 626.1 | 634.1 | 641.4 |
| 35° | 580.0 | 576.8 | 575.7 | 576.3 | 575.7 | 576.8 | 580.0 | 582.1 | 587.4 | 594.8 | 601.7 |
| 37.5° | 545.8 | 541.6 | 539.7 | 537.9 | 539.7 | 541.6 | 545.8 | 546.1 | 551.6 | 556.5 | 565.8 |
| 40° | 521.3 | 517.1 | 516.0 | 514.9 | 516.0 | 517.1 | 521.3 | 520.8 | 526.6 | 530.3 | 538.8 |
| 42.5° | 493.8 | 492.1 | 491.5 | 489.6 | 491.5 | 492.1 | 493.8 | 496.7 | 500.0 | 505.3 | 511.7 |
| 45° | 456.3 | 455.8 | 452.6 | 453.6 | 452.6 | 455.8 | 456.3 | 457.9 | 463.7 | 467.4 | 473.2 |
| 47.5° | 416.8 | 414.4 | 412.2 | 413.6 | 412.2 | 414.4 | 416.8 | 418.9 | 422.7 | 427.3 | 435.0 |
| 50° | 389.7 | 388.6 | 383.8 | 384.9 | 383.8 | 388.6 | 389.7 | 391.8 | 394.5 | 400.2 | 407.1 |
| 52.5° | 362.6 | 358.6 | 356.8 | 356.2 | 356.8 | 358.6 | 362.6 | 364.7 | 367.8 | 374.5 | 379.6 |
| 55° | 317.8 | 313.0 | 310.8 | 309.8 | 310.8 | 313.0 | 317.8 | 321.4 | 325.7 | 333.1 | 338.4 |
| 57.5° | 273.8 | 272.5 | 270.8 | 272.0 | 270.8 | 272.5 | 273.8 | 279.9 | 284.1 | 289.8 | 296.3 |
| 60° | 247.9 | 247.9 | 247.9 | 247.4 | 247.9 | 247.9 | 247.9 | 253.3 | 256.9 | 262.8 | 269.6 |
| 62.5° | 228.1 | 226.8 | 226.4 | 227.1 | 226.4 | 226.8 | 228.1 | 230.5 | 234.1 | 237.8 | 243.9 |
| 65° | 197.7 | 197.2 | 195.1 | 194.6 | 195.1 | 197.2 | 197.7 | 199.3 | 202.5 | 205.1 | 209.3 |
| 67.5° | 169.1 | 167.1 | 166.5 | 165.8 | 166.5 | 167.1 | 169.1 | 170.5 | 172.6 | 175.9 | 178.0 |
| 70° | 147.5 | 146.4 | 143.3 | 143.8 | 143.3 | 146.4 | 147.5 | 150.2 | 152.3 | 156.5 | 158.6 |
| 72.5° | 124.2 | 123.2 | 122.6 | 121.8 | 122.6 | 123.2 | 124.2 | 126.9 | 129.0 | 133.7 | 137.0 |
| 75° | 98.4 | 97.9 | 97.3 | 99.4 | 97.3 | 97.9 | 98.4 | 98.9 | 99.4 | 101.0 | 102.6 |
| 77.5° | 78.8 | 78.8 | 79.1 | 78.3 | 79.1 | 78.8 | 78.8 | 78.8 | 78.8 | 79.6 | 80.0 |
| 80° | 66.0 | 66.0 | 65.5 | 65.5 | 65.5 | 66.0 | 66.0 | 66.0 | 66.0 | 66.0 | 65.5 |
| 82.5° | 53.0 | 53.4 | 53.7 | 52.9 | 53.7 | 53.4 | 53.0 | 53.8 | 54.2 | 53.4 | 53.7 |
| 85° | 34.9 | 34.3 | 35.4 | 34.9 | 35.4 | 34.3 | 34.9 | 34.9 | 33.8 | 34.9 | 34.3 |
| 87.5° | 20.0 | 19.2 | 19.2 | 19.7 | 19.2 | 19.2 | 20.0 | 19.0 | 18.9 | 18.8 | 18.3 |
| 90° | 21.5 | 21.8 | 22.1 | 22.5 | 22.1 | 21.8 | 21.5 | 21.1 | 20.7 | 20.0 | 19.3 |
| 92.5° | 30.9 | 30.7 | 30.5 | 30.3 | 30.5 | 30.7 | 30.9 | 31.1 | 30.9 | 30.4 | 29.9 |
| 95° | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 | 58.2 | 57.5 | 56.8 |
| 97.5° | 90.2 | 90.1 | 90.0 | 90.0 | 90.0 | 90.1 | 90.2 | 90.2 | 89.9 | 89.1 | 88.4 |
| 100° | 112.9 | 113.3 | 113.6 | 113.9 | 113.6 | 113.3 | 112.9 | 112.6 | 112.2 | 111.7 | 111.2 |
| 102.5° | 138.8 | 138.7 | 138.6 | 138.6 | 138.6 | 138.7 | 138.8 | 138.8 | 138.6 | 138.0 | 137.5 |
| 105° | 177.4 | 177.7 | 178.0 | 178.4 | 178.0 | 177.7 | 177.4 | 177.0 | 176.9 | 176.9 | 176.9 |
| 107.5° | 220.6 | 220.4 | 220.2 | 219.9 | 220.2 | 220.4 | 220.6 | 220.8 | 220.6 | 220.0 | 219.4 |
| 110° | 249.1 | 248.7 | 248.4 | 248.1 | 248.4 | 248.7 | 249.1 | 249.4 | 249.2 | 248.6 | 247.9 |



TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 278.3 | 278.2 | 278.1 | 278.1 | 278.1 | 278.2 | 278.3 | 278.3 | 278.0 | 277.2 | 276.4 |
| 115° | 319.8 | 319.6 | 319.5 | 319.3 | 319.5 | 319.6 | 319.8 | 320.0 | 320.0 | 319.8 | 319.6 |
| 117.5° | 362.5 | 362.0 | 361.6 | 361.1 | 361.6 | 362.0 | 362.5 | 363.0 | 363.2 | 363.2 | 363.3 |
| 120° | 391.5 | 391.2 | 390.8 | 390.5 | 390.8 | 391.2 | 391.5 | 391.8 | 392.1 | 392.2 | 392.4 |
| 122.5° | 420.1 | 419.6 | 419.2 | 418.7 | 419.2 | 419.6 | 420.1 | 420.6 | 421.0 | 421.4 | 421.9 |
| 125° | 463.0 | 462.3 | 461.6 | 461.0 | 461.6 | 462.3 | 463.0 | 463.6 | 464.3 | 464.9 | 465.6 |
| 127.5° | 505.4 | 504.6 | 503.9 | 503.1 | 503.9 | 504.6 | 505.4 | 506.1 | 507.1 | 508.0 | 508.9 |
| 130° | 534.2 | 533.0 | 531.9 | 530.7 | 531.9 | 533.0 | 534.2 | 535.3 | 536.2 | 536.9 | 537.7 |
| 132.5° | 562.2 | 561.3 | 560.4 | 559.5 | 560.4 | 561.3 | 562.2 | 563.1 | 563.9 | 564.7 | 565.5 |
| 135° | 605.1 | 604.8 | 604.5 | 604.1 | 604.5 | 604.8 | 605.1 | 605.5 | 606.0 | 606.6 | 607.3 |
| 137.5° | 645.5 | 644.8 | 644.2 | 643.6 | 644.2 | 644.8 | 645.5 | 646.1 | 646.8 | 647.4 | 648.1 |
| 140° | 672.9 | 671.7 | 670.6 | 669.3 | 670.6 | 671.7 | 672.9 | 674.0 | 674.7 | 674.9 | 675.0 |
| 142.5° | 698.4 | 697.5 | 696.6 | 695.7 | 696.6 | 697.5 | 698.4 | 699.3 | 699.8 | 700.0 | 700.2 |
| 145° | 735.8 | 735.2 | 734.5 | 733.9 | 734.5 | 735.2 | 735.8 | 736.5 | 736.9 | 737.1 | 737.2 |
| 147.5° | 770.7 | 769.7 | 768.7 | 767.7 | 768.7 | 769.7 | 770.7 | 771.7 | 772.2 | 772.2 | 772.2 |
| 150° | 792.2 | 791.3 | 790.3 | 789.3 | 790.3 | 791.3 | 792.2 | 793.2 | 793.8 | 793.8 | 793.8 |
| 152.5° | 812.8 | 812.0 | 811.1 | 810.3 | 811.1 | 812.0 | 812.8 | 813.7 | 814.1 | 813.7 | 813.5 |
| 155° | 842.2 | 841.1 | 839.9 | 838.8 | 839.9 | 841.1 | 842.2 | 843.4 | 843.6 | 843.0 | 842.3 |
| 157.5° | 867.5 | 866.6 | 865.7 | 864.6 | 865.7 | 866.6 | 867.5 | 868.4 | 868.6 | 867.9 | 867.2 |
| 160° | 883.5 | 882.8 | 882.1 | 881.5 | 882.1 | 882.8 | 883.5 | 884.1 | 884.0 | 883.2 | 882.4 |
| 162.5° | 897.3 | 896.3 | 895.1 | 894.0 | 895.1 | 896.3 | 897.3 | 898.4 | 898.5 | 897.7 | 896.8 |
| 165° | 915.7 | 914.5 | 913.4 | 912.2 | 913.4 | 914.5 | 915.7 | 916.9 | 917.0 | 915.9 | 914.9 |
| 167.5° | 930.8 | 929.7 | 928.7 | 927.7 | 928.7 | 929.7 | 930.8 | 931.8 | 931.8 | 930.8 | 929.7 |
| 170° | 939.0 | 937.8 | 936.6 | 935.4 | 936.6 | 937.8 | 939.0 | 940.1 | 940.1 | 939.0 | 937.8 |
| 172.5° | 944.9 | 943.8 | 942.6 | 941.5 | 942.6 | 943.8 | 944.9 | 946.1 | 946.1 | 945.1 | 944.1 |
| 175° | 951.7 | 950.5 | 949.4 | 948.2 | 949.4 | 950.5 | 951.7 | 952.9 | 952.9 | 951.9 | 951.0 |
| 177.5° | 954.6 | 953.6 | 952.7 | 951.8 | 952.7 | 953.6 | 954.6 | 955.5 | 955.6 | 954.8 | 954.0 |
| 180° | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 |



TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 |
| 2.5° | 1178.8 | 1184.8 | 1190.6 | 1196.2 | 1204.7 | 1208.4 | 1214.0 | 1216.1 | 1222.3 | 1231.7 | 1239.3 |
| 5° | 1107.1 | 1115.6 | 1126.7 | 1135.7 | 1149.9 | 1161.0 | 1173.3 | 1184.9 | 1198.6 | 1218.2 | 1235.6 |
| 7.5° | 1046.3 | 1054.7 | 1068.0 | 1084.7 | 1100.4 | 1116.2 | 1132.9 | 1148.7 | 1168.3 | 1196.4 | 1224.2 |
| 10° | 1006.1 | 1016.2 | 1032.1 | 1050.1 | 1069.5 | 1084.9 | 1104.5 | 1124.6 | 1148.9 | 1181.1 | 1214.5 |
| 12.5° | 971.5 | 979.0 | 997.3 | 1014.5 | 1036.6 | 1056.1 | 1075.3 | 1098.7 | 1126.5 | 1160.8 | 1200.9 |
| 15° | 916.3 | 926.9 | 944.8 | 963.8 | 987.1 | 1007.7 | 1032.6 | 1061.2 | 1088.1 | 1130.4 | 1179.0 |
| 17.5° | 860.8 | 877.0 | 895.6 | 917.2 | 934.3 | 962.8 | 989.8 | 1019.1 | 1052.3 | 1097.1 | 1150.4 |
| 20° | 825.4 | 838.0 | 855.5 | 886.7 | 909.4 | 931.1 | 955.9 | 992.4 | 1023.1 | 1073.8 | 1129.3 |
| 22.5° | 795.3 | 804.6 | 824.2 | 849.9 | 876.4 | 901.5 | 926.8 | 961.5 | 999.4 | 1047.6 | 1107.7 |
| 25° | 750.7 | 765.6 | 780.4 | 798.9 | 827.5 | 857.6 | 885.0 | 914.6 | 954.8 | 1006.1 | 1071.2 |
| 27.5° | 707.3 | 720.7 | 735.4 | 758.1 | 779.7 | 807.9 | 836.7 | 870.6 | 913.7 | 968.0 | 1034.0 |
| 30° | 679.4 | 689.4 | 703.2 | 732.3 | 751.8 | 776.2 | 810.0 | 840.1 | 880.3 | 938.0 | 1007.7 |
| 32.5° | 650.7 | 663.7 | 678.6 | 700.9 | 725.2 | 748.2 | 779.1 | 811.8 | 852.8 | 909.6 | 981.1 |
| 35° | 609.7 | 624.9 | 640.3 | 656.6 | 681.0 | 704.8 | 730.6 | 766.6 | 808.4 | 863.4 | 933.7 |
| 37.5° | 571.9 | 584.2 | 596.7 | 617.0 | 640.1 | 662.7 | 686.9 | 722.4 | 761.6 | 821.0 | 885.4 |
| 40° | 547.8 | 558.9 | 568.4 | 589.6 | 611.7 | 636.0 | 659.8 | 691.1 | 733.4 | 788.8 | 851.2 |
| 42.5° | 521.5 | 531.8 | 544.7 | 562.0 | 585.9 | 606.4 | 630.3 | 659.7 | 699.5 | 755.9 | 810.6 |
| 45° | 482.2 | 493.8 | 504.9 | 521.3 | 545.1 | 565.2 | 586.3 | 614.4 | 655.1 | 701.7 | 750.2 |
| 47.5° | 441.3 | 452.9 | 465.5 | 481.4 | 502.2 | 522.6 | 543.7 | 568.6 | 605.7 | 651.4 | 684.2 |
| 50° | 415.1 | 424.5 | 437.3 | 453.1 | 472.1 | 493.8 | 512.8 | 539.8 | 575.2 | 611.2 | 639.7 |
| 52.5° | 388.0 | 396.7 | 411.0 | 427.8 | 445.5 | 464.2 | 484.5 | 507.7 | 539.7 | 573.5 | 596.2 |
| 55° | 345.8 | 356.4 | 368.5 | 384.9 | 402.3 | 418.2 | 437.8 | 461.6 | 487.0 | 512.3 | 527.7 |
| 57.5° | 306.3 | 315.1 | 325.4 | 342.2 | 357.4 | 376.4 | 393.8 | 412.4 | 435.9 | 455.0 | 465.0 |
| 60° | 277.6 | 285.5 | 298.7 | 313.6 | 327.8 | 344.2 | 364.3 | 382.8 | 400.8 | 416.1 | 424.0 |
| 62.5° | 250.5 | 259.7 | 271.2 | 284.8 | 300.3 | 315.9 | 333.5 | 348.9 | 364.8 | 378.0 | 383.4 |
| 65° | 215.2 | 222.6 | 231.1 | 243.8 | 256.4 | 272.3 | 286.0 | 301.8 | 313.6 | 320.9 | 325.7 |
| 67.5° | 183.1 | 187.9 | 194.4 | 202.8 | 215.3 | 229.1 | 242.5 | 254.9 | 264.6 | 269.6 | 273.9 |
| 70° | 162.3 | 165.5 | 170.3 | 178.7 | 188.2 | 200.4 | 214.1 | 223.1 | 231.6 | 235.8 | 240.0 |
| 72.5° | 141.6 | 145.6 | 150.0 | 156.7 | 164.5 | 173.3 | 183.3 | 194.4 | 199.0 | 204.1 | 206.6 |
| 75° | 107.3 | 113.1 | 119.0 | 123.2 | 128.5 | 135.3 | 144.3 | 151.2 | 153.9 | 158.0 | 158.6 |
| 77.5° | 81.0 | 82.3 | 86.5 | 91.8 | 96.2 | 101.2 | 106.9 | 113.0 | 114.3 | 116.5 | 118.0 |
| 80° | 66.7 | 66.7 | 66.7 | 69.8 | 75.0 | 78.8 | 84.0 | 87.3 | 89.4 | 89.9 | 90.4 |
| 82.5° | 53.5 | 53.5 | 53.1 | 53.7 | 55.6 | 57.7 | 62.5 | 66.0 | 67.8 | 67.5 | 66.3 |
| 85° | 34.9 | 33.8 | 33.8 | 33.3 | 33.8 | 32.8 | 32.2 | 34.3 | 37.6 | 37.6 | 36.5 |
| 87.5° | 18.1 | 17.6 | 17.6 | 16.7 | 15.9 | 14.9 | 13.3 | 13.4 | 13.1 | 14.4 | 13.7 |
| 90° | 18.7 | 18.0 | 15.9 | 13.6 | 11.5 | 9.3 | 7.4 | 5.8 | 4.0 | 2.4 | 0.7 |
| 92.5° | 29.3 | 28.8 | 27.6 | 26.4 | 25.0 | 23.8 | 22.6 | 21.5 | 20.4 | 19.3 | 18.2 |
| 95° | 56.1 | 55.4 | 54.1 | 52.8 | 51.5 | 50.1 | 48.9 | 47.8 | 46.6 | 45.3 | 44.2 |
| 97.5° | 87.6 | 86.8 | 85.8 | 84.8 | 83.9 | 82.9 | 82.0 | 81.2 | 80.3 | 79.4 | 78.6 |
| 100° | 110.7 | 110.2 | 109.4 | 108.6 | 107.7 | 106.8 | 105.9 | 104.9 | 103.9 | 102.9 | 101.9 |
| 102.5° | 137.0 | 136.5 | 135.4 | 134.4 | 133.3 | 132.2 | 131.3 | 130.7 | 130.2 | 129.6 | 129.0 |
| 105° | 176.9 | 176.9 | 175.4 | 173.9 | 172.4 | 170.9 | 170.0 | 169.7 | 169.4 | 169.0 | 168.6 |
| 107.5° | 218.9 | 218.4 | 217.8 | 217.2 | 216.6 | 216.0 | 215.6 | 215.4 | 215.2 | 215.0 | 214.8 |
| 110° | 247.3 | 246.6 | 246.3 | 245.9 | 245.6 | 245.3 | 244.9 | 244.6 | 244.3 | 244.0 | 243.6 |



TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 275.6 | 274.8 | 274.7 | 274.7 | 274.6 | 274.5 | 274.4 | 274.2 | 274.0 | 273.8 | 273.6 |
| 115° | 319.5 | 319.3 | 319.6 | 320.0 | 320.3 | 320.6 | 320.5 | 320.0 | 319.5 | 319.0 | 318.6 |
| 117.5° | 363.3 | 363.3 | 363.9 | 364.3 | 364.7 | 365.2 | 365.2 | 364.9 | 364.5 | 364.2 | 363.9 |
| 120° | 392.6 | 392.7 | 393.6 | 394.5 | 395.3 | 396.1 | 396.1 | 395.1 | 394.0 | 393.0 | 392.0 |
| 122.5° | 422.3 | 422.7 | 423.2 | 423.6 | 424.0 | 424.4 | 424.3 | 423.6 | 422.8 | 422.1 | 421.4 |
| 125° | 466.4 | 467.0 | 467.3 | 467.7 | 468.0 | 468.3 | 468.3 | 467.8 | 467.3 | 466.8 | 466.3 |
| 127.5° | 509.8 | 510.8 | 511.1 | 511.5 | 511.9 | 512.2 | 511.9 | 510.8 | 509.8 | 508.7 | 507.6 |
| 130° | 538.3 | 539.0 | 539.5 | 540.0 | 540.5 | 541.0 | 540.5 | 539.2 | 537.9 | 536.5 | 535.2 |
| 132.5° | 566.3 | 567.1 | 567.4 | 567.8 | 568.3 | 568.6 | 568.2 | 566.7 | 565.4 | 564.1 | 562.8 |
| 135° | 607.9 | 608.6 | 608.8 | 608.9 | 609.2 | 609.4 | 608.8 | 607.9 | 606.9 | 605.9 | 604.9 |
| 137.5° | 648.8 | 649.5 | 649.1 | 648.7 | 648.2 | 647.8 | 647.2 | 646.4 | 645.5 | 644.7 | 643.9 |
| 140° | 675.2 | 675.4 | 675.2 | 675.0 | 674.9 | 674.7 | 674.2 | 673.4 | 672.6 | 671.7 | 670.9 |
| 142.5° | 700.3 | 700.5 | 700.2 | 699.9 | 699.6 | 699.3 | 698.7 | 697.9 | 697.1 | 696.3 | 695.5 |
| 145° | 737.4 | 737.6 | 737.1 | 736.6 | 736.1 | 735.6 | 735.2 | 734.8 | 734.5 | 734.2 | 733.9 |
| 147.5° | 772.2 | 772.2 | 771.7 | 771.2 | 770.8 | 770.3 | 769.8 | 769.2 | 768.6 | 768.0 | 767.4 |
| 150° | 793.8 | 793.8 | 793.5 | 793.1 | 792.7 | 792.4 | 792.1 | 791.8 | 791.4 | 791.1 | 790.8 |
| 152.5° | 813.2 | 812.9 | 812.7 | 812.5 | 812.3 | 812.1 | 811.8 | 811.4 | 810.9 | 810.4 | 810.0 |
| 155° | 841.7 | 841.0 | 840.8 | 840.7 | 840.5 | 840.3 | 840.3 | 840.3 | 840.3 | 840.3 | 840.3 |
| 157.5° | 866.5 | 865.8 | 865.7 | 865.5 | 865.4 | 865.3 | 865.3 | 865.5 | 865.7 | 865.9 | 866.1 |
| 160° | 881.6 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 880.9 | 881.2 | 881.6 | 881.9 | 882.2 |
| 162.5° | 896.0 | 895.1 | 895.0 | 894.8 | 894.7 | 894.6 | 894.7 | 895.2 | 895.6 | 896.2 | 896.7 |
| 165° | 913.9 | 912.9 | 912.9 | 912.9 | 912.9 | 912.9 | 913.2 | 913.7 | 914.2 | 914.7 | 915.2 |
| 167.5° | 928.7 | 927.7 | 927.6 | 927.4 | 927.3 | 927.2 | 927.4 | 928.1 | 928.8 | 929.4 | 930.1 |
| 170° | 936.6 | 935.4 | 935.4 | 935.4 | 935.4 | 935.4 | 935.7 | 936.4 | 937.2 | 937.8 | 938.5 |
| 172.5° | 943.1 | 942.0 | 942.0 | 942.0 | 942.0 | 942.0 | 942.4 | 943.0 | 943.7 | 944.4 | 945.0 |
| 175° | 950.0 | 949.0 | 949.0 | 949.0 | 949.0 | 949.0 | 949.3 | 950.0 | 950.6 | 951.3 | 951.9 |
| 177.5° | 953.2 | 952.4 | 952.4 | 952.4 | 952.4 | 952.4 | 952.7 | 953.2 | 953.7 | 954.2 | 954.8 |
| 180° | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 |



TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 |
| 2.5° | 1241.8 | 1246.5 | 1252.4 | 1261.3 | 1268.1 | 1273.9 | 1275.3 | 1277.0 | 1281.2 | 1288.4 | 1293.8 |
| 5° | 1249.9 | 1262.0 | 1281.6 | 1300.6 | 1321.3 | 1338.2 | 1354.0 | 1365.1 | 1375.7 | 1398.0 | 1415.9 |
| 7.5° | 1247.4 | 1274.4 | 1305.0 | 1339.3 | 1373.8 | 1407.3 | 1438.5 | 1466.2 | 1493.9 | 1526.3 | 1563.2 |
| 10° | 1245.7 | 1277.4 | 1318.6 | 1362.5 | 1410.6 | 1457.6 | 1503.2 | 1538.5 | 1579.8 | 1616.8 | 1663.9 |
| 12.5° | 1237.6 | 1283.3 | 1332.6 | 1388.8 | 1447.8 | 1502.1 | 1562.0 | 1610.9 | 1658.1 | 1711.5 | 1766.3 |
| 15° | 1227.2 | 1282.6 | 1345.0 | 1419.6 | 1509.4 | 1575.1 | 1636.4 | 1721.5 | 1779.7 | 1837.9 | 1916.0 |
| 17.5° | 1208.0 | 1275.8 | 1353.7 | 1450.6 | 1525.6 | 1613.7 | 1706.0 | 1773.2 | 1851.6 | 1933.5 | 2004.4 |
| 20° | 1192.8 | 1271.5 | 1358.8 | 1454.0 | 1549.6 | 1645.4 | 1734.7 | 1815.0 | 1896.0 | 1990.6 | 2048.8 |
| 22.5° | 1177.6 | 1255.5 | 1346.2 | 1447.2 | 1550.0 | 1650.8 | 1752.0 | 1846.3 | 1937.4 | 2033.0 | 2107.2 |
| 25° | 1145.2 | 1237.7 | 1336.1 | 1439.2 | 1540.7 | 1651.7 | 1772.2 | 1877.4 | 1990.0 | 2088.4 | 2158.8 |
| 27.5° | 1112.4 | 1197.2 | 1295.2 | 1399.7 | 1512.6 | 1643.8 | 1785.5 | 1905.2 | 2018.0 | 2088.4 | 2110.5 |
| 30° | 1082.8 | 1172.7 | 1262.5 | 1368.9 | 1491.0 | 1637.4 | 1788.1 | 1925.0 | 2017.6 | 2048.2 | 2025.5 |
| 32.5° | 1052.8 | 1134.2 | 1223.2 | 1332.0 | 1461.8 | 1621.7 | 1791.5 | 1913.2 | 1968.9 | 1945.5 | 1852.9 |
| 35° | 999.8 | 1073.3 | 1159.4 | 1268.4 | 1417.4 | 1613.2 | 1777.6 | 1860.0 | 1846.2 | 1714.0 | 1539.6 |
| 37.5° | 943.1 | 1003.0 | 1082.8 | 1196.7 | 1371.6 | 1578.7 | 1717.5 | 1729.6 | 1610.6 | 1407.8 | 1206.2 |
| 40° | 898.3 | 952.2 | 1034.2 | 1153.2 | 1336.1 | 1544.9 | 1657.0 | 1607.8 | 1423.3 | 1197.5 | 1029.5 |
| 42.5° | 854.7 | 900.2 | 979.2 | 1107.4 | 1302.2 | 1498.8 | 1566.9 | 1459.8 | 1246.9 | 1033.4 | 880.5 |
| 45° | 780.9 | 823.7 | 903.0 | 1034.7 | 1232.9 | 1410.6 | 1401.6 | 1215.5 | 1002.5 | 830.6 | 703.7 |
| 47.5° | 710.9 | 748.3 | 822.7 | 957.2 | 1151.7 | 1278.4 | 1194.4 | 996.3 | 815.6 | 677.7 | 587.2 |
| 50° | 661.5 | 698.4 | 772.4 | 905.1 | 1086.5 | 1179.0 | 1059.0 | 868.2 | 702.7 | 588.4 | 516.5 |
| 52.5° | 614.1 | 650.3 | 717.9 | 847.2 | 1007.8 | 1063.2 | 934.2 | 757.3 | 619.4 | 520.8 | 459.0 |
| 55° | 547.8 | 575.2 | 636.0 | 759.7 | 879.8 | 892.5 | 761.8 | 613.8 | 500.2 | 431.4 | 389.1 |
| 57.5° | 480.2 | 503.8 | 563.9 | 662.5 | 746.7 | 740.1 | 616.3 | 488.2 | 411.6 | 360.6 | 329.9 |
| 60° | 436.2 | 459.5 | 512.3 | 596.9 | 660.4 | 638.1 | 524.5 | 421.4 | 355.8 | 318.3 | 294.0 |
| 62.5° | 395.2 | 413.3 | 462.8 | 524.6 | 570.3 | 545.1 | 448.4 | 363.0 | 311.0 | 279.3 | 260.1 |
| 65° | 335.8 | 350.5 | 390.2 | 422.4 | 447.8 | 423.5 | 343.2 | 283.9 | 246.4 | 224.2 | 211.0 |
| 67.5° | 279.2 | 288.7 | 313.8 | 325.4 | 343.3 | 316.6 | 258.0 | 218.3 | 197.0 | 178.2 | 169.1 |
| 70° | 243.8 | 250.6 | 263.9 | 273.4 | 278.1 | 250.6 | 207.2 | 178.1 | 160.2 | 146.9 | 141.2 |
| 72.5° | 208.2 | 214.2 | 216.9 | 224.7 | 222.3 | 196.5 | 166.6 | 143.5 | 130.6 | 121.6 | 114.1 |
| 75° | 159.2 | 161.8 | 159.2 | 155.9 | 149.1 | 131.1 | 110.5 | 98.9 | 89.4 | 85.1 | 82.5 |
| 77.5° | 116.0 | 115.1 | 111.6 | 106.5 | 94.8 | 83.5 | 72.4 | 68.6 | 64.4 | 62.2 | 61.2 |
| 80° | 89.4 | 87.3 | 84.0 | 76.1 | 66.0 | 58.2 | 55.5 | 52.9 | 51.3 | 48.7 | 48.1 |
| 82.5° | 66.6 | 65.2 | 60.0 | 53.3 | 46.3 | 42.5 | 40.3 | 39.4 | 37.8 | 36.4 | 36.3 |
| 85° | 35.4 | 33.8 | 28.0 | 24.3 | 23.2 | 22.2 | 21.7 | 21.7 | 19.6 | 19.0 | 19.0 |
| 87.5° | 11.9 | 9.7 | 9.6 | 8.7 | 9.1 | 8.7 | 9.5 | 9.1 | 9.1 | 9.7 | 9.0 |
| 90° | 2.4 | 4.0 | 5.8 | 7.4 | 9.3 | 11.5 | 13.6 | 15.9 | 18.0 | 18.7 | 19.3 |
| 92.5° | 19.3 | 20.4 | 21.5 | 22.6 | 23.8 | 25.0 | 26.4 | 27.6 | 28.8 | 29.3 | 29.9 |
| 95° | 45.3 | 46.6 | 47.8 | 48.9 | 50.1 | 51.5 | 52.8 | 54.1 | 55.4 | 56.1 | 56.8 |
| 97.5° | 79.4 | 80.3 | 81.2 | 82.0 | 82.9 | 83.9 | 84.8 | 85.8 | 86.8 | 87.6 | 88.4 |
| 100° | 102.9 | 103.9 | 104.9 | 105.9 | 106.8 | 107.7 | 108.6 | 109.4 | 110.2 | 110.7 | 111.2 |
| 102.5° | 129.6 | 130.2 | 130.7 | 131.3 | 132.2 | 133.3 | 134.4 | 135.4 | 136.5 | 137.0 | 137.5 |
| 105° | 169.0 | 169.4 | 169.7 | 170.0 | 170.9 | 172.4 | 173.9 | 175.4 | 176.9 | 176.9 | 176.9 |
| 107.5° | 215.0 | 215.2 | 215.4 | 215.6 | 216.0 | 216.6 | 217.2 | 217.8 | 218.4 | 218.9 | 219.4 |
| 110° | 244.0 | 244.3 | 244.6 | 244.9 | 245.3 | 245.6 | 245.9 | 246.3 | 246.6 | 247.3 | 247.9 |



TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 273.8 | 274.0 | 274.2 | 274.4 | 274.5 | 274.6 | 274.7 | 274.7 | 274.8 | 275.6 | 276.4 |
| 115° | 319.0 | 319.5 | 320.0 | 320.5 | 320.6 | 320.3 | 320.0 | 319.6 | 319.3 | 319.5 | 319.6 |
| 117.5° | 364.2 | 364.5 | 364.9 | 365.2 | 365.2 | 364.7 | 364.3 | 363.9 | 363.3 | 363.3 | 363.3 |
| 120° | 393.0 | 394.0 | 395.1 | 396.1 | 396.1 | 395.3 | 394.5 | 393.6 | 392.7 | 392.6 | 392.4 |
| 122.5° | 422.1 | 422.8 | 423.6 | 424.3 | 424.4 | 424.0 | 423.6 | 423.2 | 422.7 | 422.3 | 421.9 |
| 125° | 466.8 | 467.3 | 467.8 | 468.3 | 468.3 | 468.0 | 467.7 | 467.3 | 467.0 | 466.4 | 465.6 |
| 127.5° | 508.7 | 509.8 | 510.8 | 511.9 | 512.2 | 511.9 | 511.5 | 511.1 | 510.8 | 509.8 | 508.9 |
| 130° | 536.5 | 537.9 | 539.2 | 540.5 | 541.0 | 540.5 | 540.0 | 539.5 | 539.0 | 538.3 | 537.7 |
| 132.5° | 564.1 | 565.4 | 566.7 | 568.2 | 568.6 | 568.3 | 567.8 | 567.4 | 567.1 | 566.3 | 565.5 |
| 135° | 605.9 | 606.9 | 607.9 | 608.8 | 609.4 | 609.2 | 608.9 | 608.8 | 608.6 | 607.9 | 607.3 |
| 137.5° | 644.7 | 645.5 | 646.4 | 647.2 | 647.8 | 648.2 | 648.7 | 649.1 | 649.5 | 648.8 | 648.1 |
| 140° | 671.7 | 672.6 | 673.4 | 674.2 | 674.7 | 674.9 | 675.0 | 675.2 | 675.4 | 675.2 | 675.0 |
| 142.5° | 696.3 | 697.1 | 697.9 | 698.7 | 699.3 | 699.6 | 699.9 | 700.2 | 700.5 | 700.3 | 700.2 |
| 145° | 734.2 | 734.5 | 734.8 | 735.2 | 735.6 | 736.1 | 736.6 | 737.1 | 737.6 | 737.4 | 737.2 |
| 147.5° | 768.0 | 768.6 | 769.2 | 769.8 | 770.3 | 770.8 | 771.2 | 771.7 | 772.2 | 772.2 | 772.2 |
| 150° | 791.1 | 791.4 | 791.8 | 792.1 | 792.4 | 792.7 | 793.1 | 793.5 | 793.8 | 793.8 | 793.8 |
| 152.5° | 810.4 | 810.9 | 811.4 | 811.8 | 812.1 | 812.3 | 812.5 | 812.7 | 812.9 | 813.2 | 813.5 |
| 155° | 840.3 | 840.3 | 840.3 | 840.3 | 840.3 | 840.5 | 840.7 | 840.8 | 841.0 | 841.7 | 842.3 |
| 157.5° | 865.9 | 865.7 | 865.5 | 865.3 | 865.3 | 865.4 | 865.5 | 865.7 | 865.8 | 866.5 | 867.2 |
| 160° | 881.9 | 881.6 | 881.2 | 880.9 | 880.7 | 880.7 | 880.7 | 880.7 | 880.7 | 881.6 | 882.4 |
| 162.5° | 896.2 | 895.6 | 895.2 | 894.7 | 894.6 | 894.7 | 894.8 | 895.0 | 895.1 | 896.0 | 896.8 |
| 165° | 914.7 | 914.2 | 913.7 | 913.2 | 912.9 | 912.9 | 912.9 | 912.9 | 912.9 | 913.9 | 914.9 |
| 167.5° | 929.4 | 928.8 | 928.1 | 927.4 | 927.2 | 927.3 | 927.4 | 927.6 | 927.7 | 928.7 | 929.7 |
| 170° | 937.8 | 937.2 | 936.4 | 935.7 | 935.4 | 935.4 | 935.4 | 935.4 | 935.4 | 936.6 | 937.8 |
| 172.5° | 944.4 | 943.7 | 943.0 | 942.4 | 942.0 | 942.0 | 942.0 | 942.0 | 942.0 | 943.1 | 944.1 |
| 175° | 951.3 | 950.6 | 950.0 | 949.3 | 949.0 | 949.0 | 949.0 | 949.0 | 949.0 | 950.0 | 951.0 |
| 177.5° | 954.2 | 953.7 | 953.2 | 952.7 | 952.4 | 952.4 | 952.4 | 952.4 | 952.4 | 953.2 | 954.0 |
| 180° | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 |



TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 | 1235.1 |
| 2.5° | 1302.7 | 1302.7 | 1304.4 | 1310.8 | 1311.6 | 1317.2 | 1315.5 |
| 5° | 1431.8 | 1441.8 | 1445.5 | 1461.4 | 1470.9 | 1475.1 | 1466.6 |
| 7.5° | 1589.5 | 1617.9 | 1631.3 | 1647.9 | 1662.6 | 1667.1 | 1655.5 |
| 10° | 1704.6 | 1734.1 | 1759.1 | 1774.3 | 1788.7 | 1798.2 | 1810.3 |
| 12.5° | 1815.8 | 1852.2 | 1875.8 | 1897.4 | 1912.2 | 1924.2 | 1926.2 |
| 15° | 1936.7 | 1991.7 | 2033.5 | 2064.1 | 2079.4 | 2087.4 | 2084.2 |
| 17.5° | 2058.6 | 2109.6 | 2139.3 | 2170.6 | 2191.8 | 2192.9 | 2193.5 |
| 20° | 2127.6 | 2177.3 | 2211.6 | 2234.8 | 2258.7 | 2257.7 | 2262.9 |
| 22.5° | 2173.6 | 2212.8 | 2239.1 | 2256.0 | 2264.2 | 2260.2 | 2261.2 |
| 25° | 2195.2 | 2206.9 | 2202.1 | 2175.1 | 2168.3 | 2143.4 | 2147.7 |
| 27.5° | 2084.0 | 2029.0 | 1972.1 | 1899.0 | 1841.2 | 1795.1 | 1797.5 |
| 30° | 1933.0 | 1835.7 | 1724.6 | 1631.6 | 1548.1 | 1524.8 | 1475.1 |
| 32.5° | 1721.9 | 1576.0 | 1445.9 | 1359.2 | 1287.5 | 1268.1 | 1224.8 |
| 35° | 1364.1 | 1222.3 | 1088.6 | 1008.2 | 976.5 | 932.1 | 931.6 |
| 37.5° | 1060.3 | 935.5 | 864.7 | 804.5 | 772.8 | 746.0 | 743.4 |
| 40° | 891.9 | 794.7 | 741.2 | 697.9 | 666.7 | 646.6 | 641.9 |
| 42.5° | 774.4 | 695.7 | 645.7 | 618.8 | 594.8 | 584.4 | 576.7 |
| 45° | 632.4 | 579.5 | 544.6 | 520.3 | 509.2 | 501.2 | 497.0 |
| 47.5° | 529.0 | 493.5 | 469.7 | 453.5 | 444.5 | 436.2 | 438.4 |
| 50° | 472.7 | 443.6 | 426.2 | 410.8 | 403.9 | 398.1 | 398.7 |
| 52.5° | 427.4 | 401.3 | 387.2 | 376.2 | 367.6 | 363.5 | 361.4 |
| 55° | 362.7 | 346.3 | 332.0 | 324.1 | 319.3 | 313.6 | 311.9 |
| 57.5° | 309.4 | 296.7 | 285.1 | 276.1 | 274.9 | 269.3 | 270.0 |
| 60° | 273.9 | 263.3 | 253.8 | 249.0 | 245.3 | 240.5 | 242.2 |
| 62.5° | 244.7 | 235.8 | 227.1 | 223.2 | 219.5 | 216.0 | 216.8 |
| 65° | 200.4 | 191.9 | 186.6 | 184.5 | 182.9 | 181.4 | 179.8 |
| 67.5° | 159.7 | 154.5 | 151.2 | 146.6 | 143.4 | 142.9 | 141.3 |
| 70° | 134.3 | 127.4 | 121.6 | 115.8 | 114.2 | 113.7 | 114.2 |
| 72.5° | 107.7 | 103.3 | 101.7 | 98.9 | 98.6 | 97.1 | 98.2 |
| 75° | 80.9 | 79.3 | 78.3 | 76.1 | 76.1 | 76.1 | 76.1 |
| 77.5° | 59.7 | 58.7 | 58.1 | 57.7 | 57.1 | 56.4 | 56.2 |
| 80° | 46.6 | 45.9 | 44.9 | 44.9 | 44.4 | 44.9 | 44.4 |
| 82.5° | 35.1 | 35.0 | 33.9 | 33.9 | 33.4 | 33.1 | 33.4 |
| 85° | 18.0 | 17.5 | 18.5 | 17.5 | 18.0 | 17.0 | 18.0 |
| 87.5° | 9.1 | 9.2 | 8.9 | 9.0 | 8.6 | 9.5 | 8.7 |
| 90° | 20.0 | 20.7 | 21.1 | 21.5 | 21.8 | 22.1 | 22.5 |
| 92.5° | 30.4 | 30.9 | 31.1 | 30.9 | 30.7 | 30.5 | 30.3 |
| 95° | 57.5 | 58.2 | 58.5 | 58.5 | 58.5 | 58.5 | 58.5 |
| 97.5° | 89.1 | 89.9 | 90.2 | 90.2 | 90.1 | 90.0 | 90.0 |
| 100° | 111.7 | 112.2 | 112.6 | 112.9 | 113.3 | 113.6 | 113.9 |
| 102.5° | 138.0 | 138.6 | 138.8 | 138.8 | 138.7 | 138.6 | 138.6 |
| 105° | 176.9 | 176.9 | 177.0 | 177.4 | 177.7 | 178.0 | 178.4 |
| 107.5° | 220.0 | 220.6 | 220.8 | 220.6 | 220.4 | 220.2 | 219.9 |
| 110° | 248.6 | 249.2 | 249.4 | 249.1 | 248.7 | 248.4 | 248.1 |



TEST NUMBER: P332435-840

CATALOG NUMBER: S123RDIW-S775D755U840-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 277.2 | 278.0 | 278.3 | 278.3 | 278.2 | 278.1 | 278.1 |
| 115° | 319.8 | 320.0 | 320.0 | 319.8 | 319.6 | 319.5 | 319.3 |
| 117.5° | 363.2 | 363.2 | 363.0 | 362.5 | 362.0 | 361.6 | 361.1 |
| 120° | 392.2 | 392.1 | 391.8 | 391.5 | 391.2 | 390.8 | 390.5 |
| 122.5° | 421.4 | 421.0 | 420.6 | 420.1 | 419.6 | 419.2 | 418.7 |
| 125° | 464.9 | 464.3 | 463.6 | 463.0 | 462.3 | 461.6 | 461.0 |
| 127.5° | 508.0 | 507.1 | 506.1 | 505.4 | 504.6 | 503.9 | 503.1 |
| 130° | 536.9 | 536.2 | 535.3 | 534.2 | 533.0 | 531.9 | 530.7 |
| 132.5° | 564.7 | 563.9 | 563.1 | 562.2 | 561.3 | 560.4 | 559.5 |
| 135° | 606.6 | 606.0 | 605.5 | 605.1 | 604.8 | 604.5 | 604.1 |
| 137.5° | 647.4 | 646.8 | 646.1 | 645.5 | 644.8 | 644.2 | 643.6 |
| 140° | 674.9 | 674.7 | 674.0 | 672.9 | 671.7 | 670.6 | 669.3 |
| 142.5° | 700.0 | 699.8 | 699.3 | 698.4 | 697.5 | 696.6 | 695.7 |
| 145° | 737.1 | 736.9 | 736.5 | 735.8 | 735.2 | 734.5 | 733.9 |
| 147.5° | 772.2 | 772.2 | 771.7 | 770.7 | 769.7 | 768.7 | 767.7 |
| 150° | 793.8 | 793.8 | 793.2 | 792.2 | 791.3 | 790.3 | 789.3 |
| 152.5° | 813.7 | 814.1 | 813.7 | 812.8 | 812.0 | 811.1 | 810.3 |
| 155° | 843.0 | 843.6 | 843.4 | 842.2 | 841.1 | 839.9 | 838.8 |
| 157.5° | 867.9 | 868.6 | 868.4 | 867.5 | 866.6 | 865.7 | 864.6 |
| 160° | 883.2 | 884.0 | 884.1 | 883.5 | 882.8 | 882.1 | 881.5 |
| 162.5° | 897.7 | 898.5 | 898.4 | 897.3 | 896.3 | 895.1 | 894.0 |
| 165° | 915.9 | 917.0 | 916.9 | 915.7 | 914.5 | 913.4 | 912.2 |
| 167.5° | 930.8 | 931.8 | 931.8 | 930.8 | 929.7 | 928.7 | 927.7 |
| 170° | 939.0 | 940.1 | 940.1 | 939.0 | 937.8 | 936.6 | 935.4 |
| 172.5° | 945.1 | 946.1 | 946.1 | 944.9 | 943.8 | 942.6 | 941.5 |
| 175° | 951.9 | 952.9 | 952.9 | 951.7 | 950.5 | 949.4 | 948.2 |
| 177.5° | 954.8 | 955.6 | 955.5 | 954.6 | 953.6 | 952.7 | 951.8 |
| 180° | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 | 954.2 |

(END OF REPORT)