

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: P331862-930

Luminaire Tested: **S122RDIW-S1005D1440U930-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P331862-930
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-8,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1
Description: DEFINE 2 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 1005 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 1440 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7185.9 lumens
Efficiency: N/A
Efficacy: 86.7 lumens/watt
Spacing Criteria (0/90/45): 0.86 / 1.16 / 1.02
Luminous Opening: Rectangular (W 4' x L: 0.17' x H: 0')
CIE Type: General Diffuse

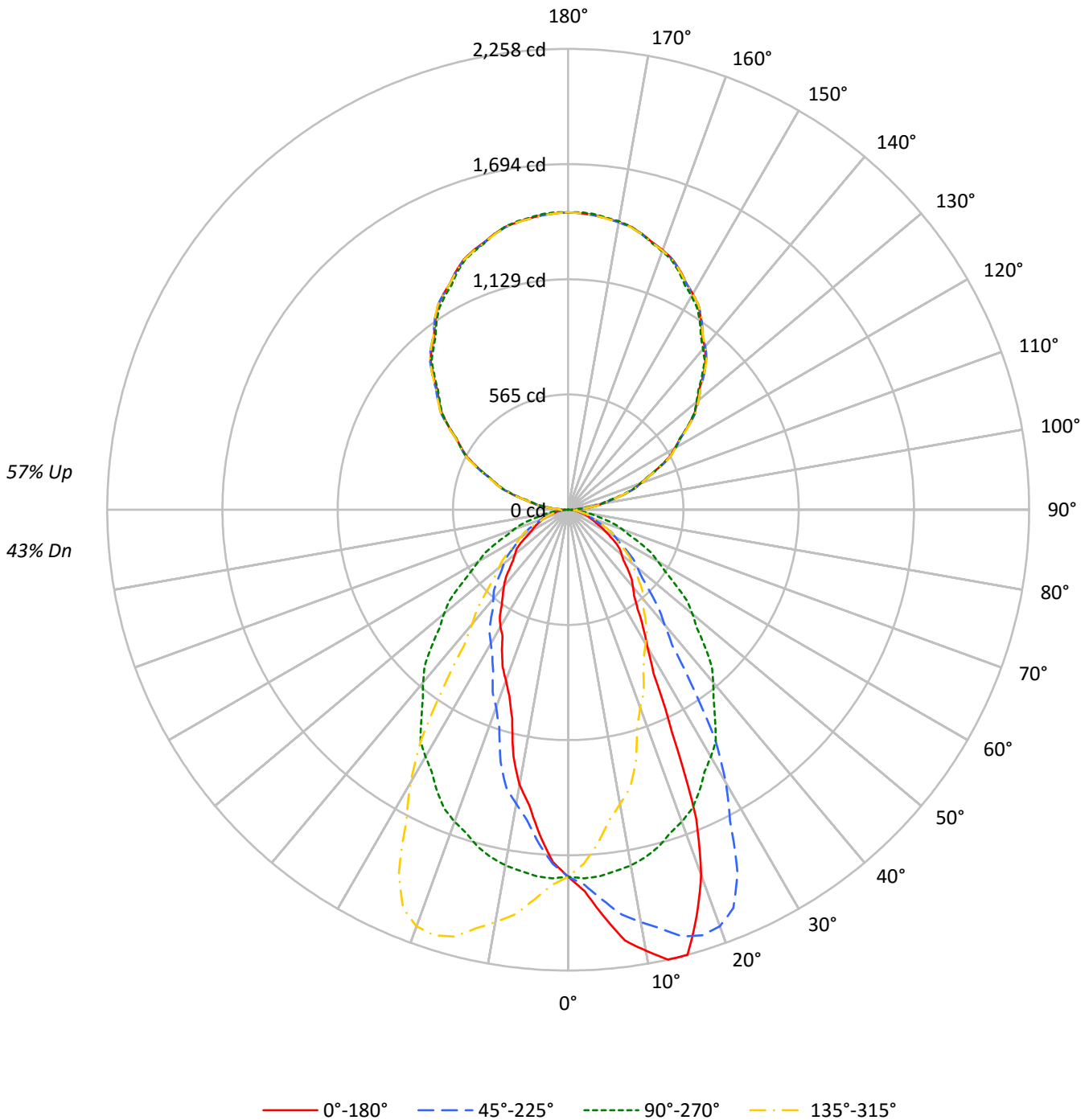
Input Watts (W): 82.9
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-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 | 106 | 106 | 106 | 106 | 97 | 97 | 97 | 97 | 80 | 80 | 80 | 64 | 64 | 64 | 50 | 50 | 50 | 43 |
| 1 | 97 | 93 | 89 | 86 | 89 | 85 | 82 | 79 | 71 | 69 | 67 | 57 | 56 | 55 | 45 | 44 | 43 | 38 |
| 2 | 89 | 82 | 76 | 71 | 81 | 75 | 70 | 66 | 63 | 59 | 56 | 51 | 49 | 47 | 41 | 39 | 38 | 33 |
| 3 | 81 | 73 | 66 | 60 | 74 | 67 | 61 | 56 | 56 | 52 | 48 | 46 | 43 | 40 | 37 | 35 | 33 | 29 |
| 4 | 75 | 65 | 57 | 52 | 68 | 60 | 53 | 48 | 50 | 46 | 42 | 41 | 38 | 35 | 33 | 31 | 29 | 25 |
| 5 | 69 | 58 | 50 | 45 | 63 | 54 | 47 | 42 | 45 | 40 | 36 | 38 | 34 | 31 | 30 | 28 | 26 | 23 |
| 6 | 64 | 52 | 45 | 39 | 58 | 49 | 42 | 37 | 41 | 36 | 32 | 34 | 31 | 28 | 28 | 25 | 23 | 20 |
| 7 | 59 | 48 | 40 | 35 | 54 | 44 | 37 | 33 | 38 | 32 | 29 | 31 | 28 | 25 | 26 | 23 | 21 | 18 |
| 8 | 55 | 43 | 36 | 31 | 51 | 40 | 34 | 29 | 34 | 29 | 26 | 29 | 25 | 22 | 24 | 21 | 19 | 17 |
| 9 | 51 | 40 | 33 | 28 | 47 | 37 | 31 | 26 | 32 | 27 | 23 | 27 | 23 | 20 | 22 | 19 | 17 | 15 |
| 10 | 48 | 37 | 30 | 25 | 44 | 34 | 28 | 24 | 29 | 25 | 21 | 25 | 21 | 19 | 21 | 18 | 16 | 14 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 29032 | 29032 | 29032 | 29032 |
| 5° | 32423 | 29214 | 25901 | 29214 |
| 10° | 35974 | 29009 | 22453 | 29009 |
| 15° | 37742 | 28583 | 17690 | 28583 |
| 20° | 32720 | 27953 | 15309 | 27953 |
| 25° | 21458 | 27091 | 13668 | 27091 |
| 30° | 14443 | 26045 | 12370 | 26045 |
| 35° | 11698 | 24727 | 11158 | 24727 |
| 40° | 10404 | 23294 | 10323 | 23294 |
| 45° | 9417 | 21614 | 9216 | 21614 |
| 50° | 8568 | 19947 | 8538 | 19947 |
| 55° | 8056 | 18097 | 7949 | 18097 |
| 60° | 6736 | 16401 | 6659 | 16401 |
| 65° | 5681 | 14896 | 6445 | 14896 |
| 70° | 5249 | 13303 | 6076 | 13303 |
| 75° | 4916 | 11578 | 5608 | 11578 |
| 80° | 4537 | 9530 | 4993 | 9530 |
| 85° | 4168 | 7521 | 4390 | 7521 |



TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 170.4 | 2.4 |
| 10°-20° | 474.9 | 6.6 |
| 20°-30° | 612.0 | 8.5 |
| 30°-40° | 581.6 | 8.1 |
| 40°-50° | 498.2 | 6.9 |
| 50°-60° | 379.4 | 5.3 |
| 60°-70° | 239.9 | 3.3 |
| 70°-80° | 119.8 | 1.7 |
| 80°-90° | 37.0 | 0.5 |
| 90°-100° | 92.3 | 1.3 |
| 100°-110° | 286.6 | 4.0 |
| 110°-120° | 490.0 | 6.8 |
| 120°-130° | 644.3 | 9.0 |
| 130°-140° | 723.2 | 10.1 |
| 140°-150° | 709.1 | 9.9 |
| 150°-160° | 594.8 | 8.3 |
| 160°-170° | 394.5 | 5.5 |
| 170°-180° | 137.9 | 1.9 |
| 0°-30° | 1257.4 | 17.5 |
| 0°-40° | 1839.0 | 25.6 |
| 0°-60° | 2716.7 | 37.8 |
| 0°-90° | 3113.3 | 43.3 |
| 90°-120° | 868.9 | 12.1 |
| 90°-150° | 2945.5 | 41.0 |
| 90°-180° | 4073.0 | 56.7 |
| 0°-180° | 7185.9 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1798 | 1798 | 1798 | 1798 | 1798 | |
| 5° | 2000 | 1802 | 1598 | 1802 | 2000 | 197 |
| 15° | 2258 | 1710 | 1058 | 1710 | 2258 | 609 |
| 25° | 1204 | 1521 | 767 | 1521 | 1204 | 572 |
| 35° | 594 | 1254 | 566 | 1254 | 594 | 380 |
| 45° | 412 | 947 | 404 | 947 | 412 | 319 |
| 55° | 286 | 643 | 282 | 643 | 286 | 251 |
| 65° | 149 | 390 | 169 | 390 | 149 | 151 |
| 75° | 79 | 186 | 90 | 186 | 79 | 84 |
| 85° | 22 | 41 | 24 | 41 | 22 | 25 |
| 90° | 42 | 1 | 42 | 1 | 42 | 19 |
| 95° | 76 | 64 | 76 | 64 | 76 | 85 |
| 105° | 273 | 264 | 273 | 264 | 273 | 287 |
| 115° | 492 | 492 | 492 | 492 | 492 | 486 |
| 125° | 718 | 715 | 718 | 715 | 718 | 640 |
| 135° | 937 | 926 | 937 | 926 | 937 | 721 |
| 145° | 1136 | 1123 | 1136 | 1123 | 1136 | 709 |
| 155° | 1294 | 1284 | 1294 | 1284 | 1294 | 596 |
| 165° | 1399 | 1398 | 1399 | 1398 | 1399 | 394 |
| 175° | 1449 | 1454 | 1449 | 1454 | 1449 | 138 |
| 180° | 1456 | 1456 | 1456 | 1456 | 1456 | |



TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 |
| 2.5° | 1871.0 | 1872.6 | 1874.0 | 1870.5 | 1870.5 | 1867.5 | 1861.1 | 1856.0 | 1842.1 | 1840.0 | 1840.0 |
| 5° | 2000.5 | 1999.3 | 2001.7 | 1993.7 | 1982.4 | 1979.9 | 1968.1 | 1952.4 | 1936.2 | 1918.1 | 1914.3 |
| 7.5° | 2129.2 | 2127.4 | 2122.3 | 2121.0 | 2112.4 | 2093.4 | 2074.4 | 2054.0 | 2027.0 | 2000.7 | 1987.4 |
| 10° | 2194.2 | 2214.8 | 2202.3 | 2180.4 | 2184.8 | 2155.5 | 2139.8 | 2113.0 | 2090.5 | 2051.1 | 2042.4 |
| 12.5° | 2258.1 | 2266.3 | 2262.3 | 2249.9 | 2244.3 | 2223.9 | 2202.8 | 2179.5 | 2138.0 | 2102.6 | 2071.8 |
| 15° | 2257.9 | 2269.8 | 2272.9 | 2269.1 | 2272.3 | 2271.0 | 2259.8 | 2240.4 | 2204.2 | 2165.4 | 2131.7 |
| 17.5° | 2091.2 | 2099.5 | 2119.9 | 2133.8 | 2151.3 | 2188.3 | 2206.5 | 2213.7 | 2208.3 | 2186.2 | 2162.4 |
| 20° | 1904.3 | 1890.5 | 1948.0 | 1977.4 | 2002.4 | 2064.8 | 2118.6 | 2139.2 | 2172.3 | 2171.7 | 2165.4 |
| 22.5° | 1639.4 | 1642.7 | 1697.1 | 1732.0 | 1805.0 | 1867.4 | 1928.7 | 2006.3 | 2070.4 | 2112.7 | 2137.5 |
| 25° | 1204.5 | 1228.3 | 1282.6 | 1330.2 | 1411.4 | 1527.5 | 1633.1 | 1755.6 | 1871.2 | 1962.4 | 2049.3 |
| 27.5° | 904.7 | 906.4 | 949.5 | 993.4 | 1041.6 | 1136.9 | 1269.7 | 1416.0 | 1580.8 | 1716.8 | 1873.2 |
| 30° | 774.7 | 770.9 | 789.0 | 816.0 | 857.2 | 930.9 | 1030.9 | 1174.6 | 1338.9 | 1543.8 | 1726.2 |
| 32.5° | 682.7 | 683.0 | 696.6 | 716.5 | 750.7 | 800.5 | 868.9 | 985.6 | 1140.9 | 1342.4 | 1556.3 |
| 35° | 593.5 | 592.9 | 602.9 | 617.3 | 631.6 | 663.5 | 710.4 | 771.6 | 878.4 | 1066.5 | 1285.2 |
| 37.5° | 529.5 | 532.3 | 537.2 | 546.2 | 562.1 | 579.8 | 607.9 | 649.0 | 725.1 | 836.3 | 1020.1 |
| 40° | 493.6 | 494.8 | 501.7 | 509.2 | 518.5 | 532.3 | 555.4 | 588.6 | 644.2 | 732.9 | 867.2 |
| 42.5° | 460.6 | 461.9 | 466.7 | 473.7 | 481.1 | 494.8 | 514.0 | 542.6 | 587.7 | 656.9 | 767.7 |
| 45° | 412.4 | 412.4 | 416.7 | 419.9 | 428.0 | 440.4 | 456.1 | 479.8 | 511.0 | 562.3 | 636.0 |
| 47.5° | 367.1 | 367.2 | 370.1 | 375.5 | 380.6 | 390.4 | 405.7 | 425.1 | 447.8 | 487.5 | 550.4 |
| 50° | 341.1 | 341.8 | 343.6 | 348.0 | 351.1 | 359.9 | 371.8 | 388.6 | 412.4 | 443.0 | 495.5 |
| 52.5° | 320.2 | 319.8 | 322.1 | 324.0 | 326.1 | 332.4 | 341.3 | 356.1 | 377.3 | 404.0 | 447.4 |
| 55° | 286.2 | 283.6 | 287.4 | 290.5 | 292.4 | 294.9 | 299.9 | 309.2 | 327.3 | 349.8 | 382.4 |
| 57.5° | 243.7 | 242.6 | 245.3 | 248.2 | 254.0 | 260.8 | 265.1 | 271.0 | 280.4 | 296.5 | 328.7 |
| 60° | 208.6 | 208.6 | 214.3 | 216.1 | 223.1 | 231.8 | 240.5 | 245.6 | 254.9 | 265.5 | 289.3 |
| 62.5° | 177.7 | 178.2 | 180.8 | 182.7 | 186.5 | 197.3 | 209.5 | 220.5 | 229.4 | 239.5 | 255.3 |
| 65° | 148.7 | 149.9 | 149.9 | 151.2 | 153.7 | 156.2 | 161.2 | 169.9 | 185.6 | 199.9 | 211.8 |
| 67.5° | 126.2 | 126.6 | 126.9 | 128.2 | 128.8 | 131.6 | 133.5 | 137.5 | 141.0 | 154.7 | 169.4 |
| 70° | 111.2 | 113.1 | 112.4 | 113.7 | 114.3 | 115.6 | 118.1 | 119.9 | 125.6 | 128.7 | 137.5 |
| 72.5° | 97.2 | 98.6 | 98.5 | 99.2 | 100.9 | 101.1 | 103.1 | 104.9 | 108.6 | 111.2 | 115.9 |
| 75° | 78.8 | 78.1 | 78.8 | 80.0 | 80.6 | 81.2 | 81.2 | 83.7 | 85.6 | 88.1 | 91.2 |
| 77.5° | 60.7 | 61.4 | 61.2 | 61.4 | 61.5 | 62.6 | 62.5 | 63.6 | 65.5 | 66.7 | 68.2 |
| 80° | 48.8 | 49.3 | 48.8 | 49.3 | 50.0 | 50.6 | 50.0 | 50.6 | 52.5 | 53.7 | 53.7 |
| 82.5° | 37.7 | 37.8 | 38.2 | 38.4 | 38.5 | 38.6 | 39.5 | 39.6 | 41.0 | 40.8 | 41.3 |
| 85° | 22.5 | 21.9 | 21.9 | 21.9 | 22.5 | 23.2 | 22.5 | 22.5 | 23.2 | 23.2 | 23.2 |
| 87.5° | 16.4 | 16.8 | 16.7 | 16.7 | 16.6 | 16.6 | 16.8 | 17.4 | 17.0 | 17.6 | 15.9 |
| 90° | 41.8 | 41.5 | 41.3 | 41.0 | 40.7 | 40.8 | 41.4 | 41.9 | 42.5 | 43.0 | 37.0 |
| 92.5° | 39.8 | 39.8 | 39.7 | 39.6 | 39.6 | 39.5 | 39.4 | 39.3 | 39.2 | 39.1 | 37.7 |
| 95° | 76.2 | 76.7 | 77.3 | 77.9 | 78.4 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.1 |
| 97.5° | 132.0 | 132.1 | 132.1 | 132.2 | 132.2 | 132.2 | 132.2 | 132.2 | 132.2 | 132.2 | 131.2 |
| 100° | 168.4 | 168.7 | 168.9 | 169.2 | 169.5 | 169.6 | 169.6 | 169.6 | 169.6 | 169.6 | 168.8 |
| 102.5° | 209.7 | 209.9 | 210.3 | 210.5 | 210.8 | 210.8 | 210.6 | 210.3 | 210.2 | 209.9 | 208.9 |
| 105° | 272.9 | 272.9 | 272.9 | 272.9 | 272.9 | 272.6 | 272.1 | 271.5 | 270.9 | 270.4 | 269.9 |
| 107.5° | 332.3 | 333.6 | 334.8 | 336.1 | 337.4 | 337.9 | 337.7 | 337.5 | 337.2 | 337.0 | 337.0 |
| 110° | 378.5 | 379.4 | 380.2 | 381.0 | 381.8 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 |



TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 422.8 | 423.4 | 424.0 | 424.6 | 425.2 | 425.8 | 426.5 | 427.1 | 427.8 | 428.4 | 428.7 |
| 115° | 491.6 | 492.4 | 493.3 | 494.1 | 494.9 | 495.5 | 495.7 | 496.0 | 496.3 | 496.6 | 497.1 |
| 117.5° | 557.3 | 558.1 | 558.9 | 559.7 | 560.5 | 561.3 | 562.0 | 562.6 | 563.3 | 563.9 | 565.4 |
| 120° | 603.5 | 604.3 | 605.1 | 605.9 | 606.7 | 607.2 | 607.2 | 607.2 | 607.2 | 607.2 | 609.4 |
| 122.5° | 648.7 | 649.3 | 650.0 | 650.5 | 651.1 | 651.8 | 652.4 | 653.1 | 653.7 | 654.4 | 655.9 |
| 125° | 717.8 | 718.1 | 718.4 | 718.6 | 718.9 | 719.4 | 720.2 | 721.1 | 721.9 | 722.7 | 723.6 |
| 127.5° | 780.7 | 781.6 | 782.4 | 783.3 | 784.2 | 785.1 | 786.1 | 787.1 | 788.1 | 789.1 | 790.1 |
| 130° | 826.0 | 827.0 | 828.2 | 829.2 | 830.3 | 831.1 | 831.7 | 832.3 | 832.8 | 833.3 | 833.9 |
| 132.5° | 869.2 | 870.1 | 871.0 | 871.9 | 872.7 | 873.8 | 875.0 | 876.2 | 877.3 | 878.6 | 878.5 |
| 135° | 936.6 | 937.4 | 938.2 | 939.1 | 939.9 | 940.4 | 940.7 | 940.9 | 941.3 | 941.5 | 940.9 |
| 137.5° | 997.5 | 998.7 | 999.7 | 1000.9 | 1001.9 | 1002.6 | 1002.8 | 1003.0 | 1003.2 | 1003.5 | 1002.7 |
| 140° | 1039.8 | 1040.9 | 1042.0 | 1043.1 | 1044.2 | 1044.7 | 1044.7 | 1044.7 | 1044.7 | 1044.7 | 1043.4 |
| 142.5° | 1078.2 | 1079.3 | 1080.4 | 1081.5 | 1082.6 | 1083.0 | 1082.8 | 1082.6 | 1082.3 | 1082.1 | 1081.2 |
| 145° | 1135.7 | 1136.8 | 1137.9 | 1139.0 | 1140.0 | 1140.4 | 1140.2 | 1140.0 | 1139.6 | 1139.4 | 1137.8 |
| 147.5° | 1187.1 | 1188.1 | 1189.1 | 1190.2 | 1191.2 | 1191.5 | 1190.8 | 1190.3 | 1189.7 | 1189.0 | 1188.0 |
| 150° | 1220.5 | 1221.3 | 1222.1 | 1222.9 | 1223.8 | 1223.8 | 1222.9 | 1222.1 | 1221.3 | 1220.5 | 1219.4 |
| 152.5° | 1252.0 | 1253.0 | 1254.0 | 1255.1 | 1256.1 | 1256.1 | 1255.1 | 1254.0 | 1253.0 | 1252.0 | 1250.7 |
| 155° | 1294.3 | 1295.1 | 1295.9 | 1296.7 | 1297.5 | 1297.2 | 1295.9 | 1294.5 | 1293.1 | 1291.8 | 1290.9 |
| 157.5° | 1330.6 | 1332.0 | 1333.3 | 1334.6 | 1335.9 | 1335.6 | 1333.7 | 1331.9 | 1330.0 | 1328.2 | 1327.7 |
| 160° | 1353.2 | 1354.4 | 1355.4 | 1356.5 | 1357.6 | 1357.3 | 1355.7 | 1354.0 | 1352.4 | 1350.8 | 1350.5 |
| 162.5° | 1372.9 | 1374.3 | 1375.6 | 1376.9 | 1378.2 | 1377.9 | 1376.1 | 1374.2 | 1372.3 | 1370.4 | 1370.2 |
| 165° | 1398.7 | 1400.1 | 1401.5 | 1402.8 | 1404.2 | 1403.9 | 1402.0 | 1400.1 | 1398.2 | 1396.3 | 1396.3 |
| 167.5° | 1419.8 | 1421.3 | 1422.7 | 1424.2 | 1425.6 | 1425.3 | 1423.4 | 1421.5 | 1419.6 | 1417.6 | 1417.7 |
| 170° | 1430.7 | 1432.3 | 1433.9 | 1435.6 | 1437.2 | 1437.1 | 1435.2 | 1433.3 | 1431.3 | 1429.5 | 1429.7 |
| 172.5° | 1439.6 | 1441.2 | 1442.8 | 1444.5 | 1446.1 | 1445.9 | 1444.1 | 1442.1 | 1440.2 | 1438.3 | 1438.6 |
| 175° | 1449.1 | 1450.7 | 1452.4 | 1454.0 | 1455.7 | 1455.6 | 1453.6 | 1451.7 | 1449.8 | 1447.9 | 1448.5 |
| 177.5° | 1453.5 | 1454.8 | 1456.2 | 1457.5 | 1458.8 | 1458.8 | 1457.5 | 1456.2 | 1454.8 | 1453.5 | 1454.0 |
| 180° | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 |



TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 |
| 2.5° | 1841.1 | 1837.0 | 1833.6 | 1824.6 | 1820.1 | 1810.0 | 1808.6 | 1808.1 | 1795.1 | 1782.6 | 1779.1 |
| 5° | 1904.3 | 1894.3 | 1879.3 | 1861.8 | 1843.7 | 1825.0 | 1812.5 | 1802.5 | 1777.4 | 1753.7 | 1740.0 |
| 7.5° | 1968.1 | 1946.5 | 1920.7 | 1887.6 | 1859.9 | 1829.0 | 1806.0 | 1785.3 | 1749.9 | 1715.9 | 1693.0 |
| 10° | 2015.5 | 1980.5 | 1946.1 | 1900.5 | 1864.9 | 1829.9 | 1797.5 | 1769.4 | 1729.3 | 1684.4 | 1652.5 |
| 12.5° | 2045.0 | 2006.5 | 1959.2 | 1914.6 | 1868.4 | 1824.0 | 1780.5 | 1744.3 | 1697.4 | 1650.9 | 1613.1 |
| 15° | 2084.9 | 2043.6 | 1986.2 | 1922.4 | 1863.0 | 1805.0 | 1755.0 | 1710.0 | 1648.8 | 1593.2 | 1546.9 |
| 17.5° | 2117.5 | 2060.8 | 1999.0 | 1925.3 | 1856.6 | 1782.7 | 1718.4 | 1660.9 | 1592.8 | 1525.7 | 1471.2 |
| 20° | 2127.9 | 2071.8 | 2000.5 | 1926.8 | 1845.6 | 1758.8 | 1689.4 | 1626.9 | 1553.8 | 1480.7 | 1418.2 |
| 22.5° | 2121.5 | 2077.7 | 1998.5 | 1910.3 | 1827.1 | 1736.3 | 1657.9 | 1585.4 | 1504.3 | 1429.7 | 1357.2 |
| 25° | 2077.4 | 2062.4 | 1987.4 | 1891.2 | 1796.2 | 1690.6 | 1600.0 | 1520.7 | 1428.2 | 1348.3 | 1269.5 |
| 27.5° | 1974.5 | 2006.9 | 1960.4 | 1857.9 | 1752.3 | 1639.2 | 1537.3 | 1447.0 | 1351.0 | 1261.0 | 1182.6 |
| 30° | 1875.6 | 1949.9 | 1929.9 | 1834.9 | 1716.9 | 1605.7 | 1491.3 | 1397.0 | 1294.5 | 1202.1 | 1124.6 |
| 32.5° | 1740.1 | 1863.0 | 1882.4 | 1803.0 | 1680.9 | 1558.7 | 1438.8 | 1345.0 | 1238.0 | 1140.6 | 1065.1 |
| 35° | 1524.4 | 1708.1 | 1792.4 | 1741.9 | 1619.4 | 1487.6 | 1363.8 | 1254.5 | 1147.0 | 1050.8 | 975.9 |
| 37.5° | 1267.1 | 1517.4 | 1657.9 | 1661.5 | 1549.1 | 1412.0 | 1277.2 | 1168.7 | 1058.7 | 964.3 | 883.2 |
| 40° | 1100.2 | 1371.3 | 1554.4 | 1595.1 | 1500.1 | 1352.0 | 1215.8 | 1105.2 | 997.8 | 905.3 | 812.2 |
| 42.5° | 950.3 | 1220.4 | 1445.4 | 1516.0 | 1440.6 | 1293.6 | 1156.8 | 1041.2 | 936.8 | 849.3 | 754.2 |
| 45° | 768.5 | 1004.6 | 1252.6 | 1378.8 | 1337.0 | 1200.8 | 1056.5 | 946.6 | 848.4 | 772.8 | 681.6 |
| 47.5° | 648.2 | 814.7 | 1054.8 | 1225.4 | 1224.7 | 1100.3 | 958.4 | 853.0 | 762.1 | 691.2 | 617.4 |
| 50° | 579.8 | 724.7 | 927.8 | 1121.4 | 1137.7 | 1033.4 | 898.4 | 794.1 | 709.1 | 634.8 | 575.4 |
| 52.5° | 518.3 | 637.7 | 820.4 | 1006.0 | 1052.2 | 961.9 | 831.0 | 734.6 | 652.2 | 583.8 | 533.0 |
| 55° | 438.0 | 530.4 | 669.1 | 842.8 | 912.8 | 849.1 | 732.9 | 642.9 | 576.0 | 518.5 | 474.8 |
| 57.5° | 370.5 | 439.9 | 551.1 | 691.0 | 772.5 | 732.4 | 636.5 | 563.5 | 506.2 | 454.2 | 419.7 |
| 60° | 328.0 | 384.8 | 479.2 | 596.1 | 686.0 | 657.9 | 576.0 | 507.9 | 459.2 | 414.3 | 381.7 |
| 62.5° | 288.0 | 336.9 | 417.8 | 512.6 | 595.0 | 583.4 | 516.6 | 459.4 | 416.7 | 375.8 | 348.2 |
| 65° | 231.8 | 267.4 | 330.5 | 404.9 | 471.1 | 476.7 | 428.6 | 389.9 | 351.7 | 319.3 | 294.9 |
| 67.5° | 184.6 | 207.8 | 252.3 | 314.9 | 364.5 | 382.2 | 352.9 | 323.3 | 293.0 | 267.9 | 246.8 |
| 70° | 155.6 | 174.3 | 206.8 | 257.4 | 303.0 | 321.7 | 304.9 | 281.8 | 255.5 | 234.9 | 216.8 |
| 72.5° | 126.0 | 144.3 | 168.3 | 205.5 | 244.5 | 264.8 | 258.9 | 242.3 | 221.0 | 203.9 | 186.8 |
| 75° | 95.0 | 100.6 | 116.8 | 141.9 | 172.4 | 190.0 | 194.3 | 185.6 | 168.7 | 155.6 | 145.5 |
| 77.5° | 70.2 | 73.6 | 81.4 | 94.5 | 114.5 | 130.0 | 136.5 | 135.4 | 123.8 | 116.2 | 106.8 |
| 80° | 56.3 | 58.1 | 61.9 | 67.5 | 82.5 | 98.1 | 102.5 | 102.5 | 94.3 | 91.2 | 81.9 |
| 82.5° | 42.7 | 44.1 | 46.4 | 49.5 | 56.5 | 70.1 | 75.0 | 76.0 | 70.8 | 66.7 | 59.4 |
| 85° | 24.4 | 23.7 | 25.0 | 26.9 | 28.1 | 31.9 | 39.4 | 40.6 | 39.4 | 34.3 | 32.4 |
| 87.5° | 14.7 | 14.0 | 12.8 | 11.3 | 11.2 | 11.1 | 12.9 | 14.8 | 13.4 | 12.6 | 12.2 |
| 90° | 31.0 | 25.0 | 19.0 | 14.3 | 11.1 | 7.7 | 4.5 | 1.2 | 4.5 | 7.7 | 11.1 |
| 92.5° | 36.3 | 34.8 | 33.4 | 31.5 | 29.1 | 26.7 | 24.3 | 21.9 | 24.3 | 26.7 | 29.1 |
| 95° | 77.5 | 77.0 | 76.5 | 74.8 | 72.1 | 69.4 | 66.6 | 63.9 | 66.6 | 69.4 | 72.1 |
| 97.5° | 130.2 | 129.1 | 128.1 | 126.4 | 124.0 | 121.6 | 119.2 | 116.8 | 119.2 | 121.6 | 124.0 |
| 100° | 168.0 | 167.1 | 166.3 | 164.9 | 162.7 | 160.5 | 158.2 | 156.1 | 158.2 | 160.5 | 162.7 |
| 102.5° | 207.8 | 206.8 | 205.8 | 204.4 | 202.6 | 200.9 | 199.2 | 197.4 | 199.2 | 200.9 | 202.6 |
| 105° | 269.3 | 268.8 | 268.2 | 267.5 | 266.7 | 265.9 | 265.1 | 264.2 | 265.1 | 265.9 | 266.7 |
| 107.5° | 337.0 | 337.0 | 337.0 | 336.4 | 335.3 | 334.0 | 332.8 | 331.6 | 332.8 | 334.0 | 335.3 |
| 110° | 382.3 | 382.3 | 382.3 | 381.4 | 379.8 | 378.1 | 376.5 | 374.9 | 376.5 | 378.1 | 379.8 |



TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 428.9 | 429.1 | 429.3 | 428.6 | 427.0 | 425.3 | 423.7 | 422.1 | 423.7 | 425.3 | 427.0 |
| 115° | 497.7 | 498.2 | 498.7 | 498.2 | 496.6 | 494.9 | 493.3 | 491.6 | 493.3 | 494.9 | 496.6 |
| 117.5° | 567.0 | 568.5 | 570.1 | 569.7 | 567.5 | 565.3 | 563.1 | 561.0 | 563.1 | 565.3 | 567.5 |
| 120° | 611.6 | 613.8 | 616.0 | 616.0 | 613.8 | 611.6 | 609.4 | 607.2 | 609.4 | 611.6 | 613.8 |
| 122.5° | 657.5 | 659.0 | 660.5 | 660.0 | 657.3 | 654.7 | 652.1 | 649.5 | 652.1 | 654.7 | 657.3 |
| 125° | 724.4 | 725.2 | 726.0 | 725.2 | 722.7 | 720.2 | 717.8 | 715.3 | 717.8 | 720.2 | 722.7 |
| 127.5° | 791.1 | 792.1 | 793.0 | 792.0 | 788.9 | 785.7 | 782.6 | 779.5 | 782.6 | 785.7 | 788.9 |
| 130° | 834.5 | 834.9 | 835.5 | 834.1 | 830.5 | 827.0 | 823.4 | 819.8 | 823.4 | 827.0 | 830.5 |
| 132.5° | 878.3 | 878.2 | 878.2 | 876.6 | 873.8 | 870.8 | 868.0 | 865.0 | 868.0 | 870.8 | 873.8 |
| 135° | 940.4 | 939.9 | 939.3 | 937.5 | 934.5 | 931.6 | 928.5 | 925.5 | 928.5 | 931.6 | 934.5 |
| 137.5° | 1002.0 | 1001.4 | 1000.6 | 999.0 | 996.5 | 994.1 | 991.6 | 989.2 | 991.6 | 994.1 | 996.5 |
| 140° | 1042.0 | 1040.6 | 1039.3 | 1037.4 | 1034.9 | 1032.5 | 1030.0 | 1027.5 | 1030.0 | 1032.5 | 1034.9 |
| 142.5° | 1080.3 | 1079.3 | 1078.4 | 1076.7 | 1074.2 | 1071.8 | 1069.3 | 1066.9 | 1069.3 | 1071.8 | 1074.2 |
| 145° | 1136.1 | 1134.5 | 1132.9 | 1131.1 | 1129.1 | 1127.2 | 1125.4 | 1123.4 | 1125.4 | 1127.2 | 1129.1 |
| 147.5° | 1186.8 | 1185.8 | 1184.7 | 1183.0 | 1180.7 | 1178.4 | 1176.1 | 1173.8 | 1176.1 | 1178.4 | 1180.7 |
| 150° | 1218.3 | 1217.2 | 1216.1 | 1214.8 | 1213.2 | 1211.5 | 1209.8 | 1208.2 | 1209.8 | 1211.5 | 1213.2 |
| 152.5° | 1249.4 | 1248.1 | 1246.8 | 1245.3 | 1243.6 | 1241.9 | 1240.3 | 1238.7 | 1240.3 | 1241.9 | 1243.6 |
| 155° | 1290.1 | 1289.3 | 1288.5 | 1287.7 | 1286.9 | 1286.1 | 1285.2 | 1284.4 | 1285.2 | 1286.1 | 1286.9 |
| 157.5° | 1327.2 | 1326.7 | 1326.2 | 1325.7 | 1325.2 | 1324.6 | 1324.0 | 1323.5 | 1324.0 | 1324.6 | 1325.2 |
| 160° | 1350.2 | 1350.0 | 1349.7 | 1349.3 | 1348.7 | 1348.2 | 1347.7 | 1347.1 | 1347.7 | 1348.2 | 1348.7 |
| 162.5° | 1369.9 | 1369.6 | 1369.4 | 1369.2 | 1369.1 | 1369.0 | 1368.9 | 1368.7 | 1368.9 | 1369.0 | 1369.1 |
| 165° | 1396.3 | 1396.3 | 1396.3 | 1396.4 | 1396.7 | 1396.9 | 1397.3 | 1397.5 | 1397.3 | 1396.9 | 1396.7 |
| 167.5° | 1417.8 | 1417.8 | 1417.9 | 1418.3 | 1419.1 | 1419.9 | 1420.7 | 1421.6 | 1420.7 | 1419.9 | 1419.1 |
| 170° | 1430.0 | 1430.3 | 1430.5 | 1431.1 | 1431.9 | 1432.7 | 1433.5 | 1434.4 | 1433.5 | 1432.7 | 1431.9 |
| 172.5° | 1438.8 | 1439.2 | 1439.4 | 1440.0 | 1440.8 | 1441.6 | 1442.4 | 1443.2 | 1442.4 | 1441.6 | 1440.8 |
| 175° | 1448.9 | 1449.5 | 1450.1 | 1450.7 | 1451.6 | 1452.4 | 1453.2 | 1454.0 | 1453.2 | 1452.4 | 1451.6 |
| 177.5° | 1454.4 | 1454.8 | 1455.3 | 1455.9 | 1456.5 | 1457.2 | 1457.8 | 1458.5 | 1457.8 | 1457.2 | 1456.5 |
| 180° | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 |



TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 |
| 2.5° | 1772.6 | 1769.1 | 1762.6 | 1752.6 | 1746.6 | 1736.1 | 1729.1 | 1733.1 | 1734.1 | 1733.1 | 1732.1 |
| 5° | 1725.0 | 1711.9 | 1693.8 | 1676.3 | 1660.0 | 1642.5 | 1632.6 | 1628.2 | 1619.4 | 1614.4 | 1611.9 |
| 7.5° | 1667.4 | 1644.8 | 1619.2 | 1588.7 | 1562.8 | 1535.7 | 1521.8 | 1514.9 | 1497.1 | 1487.4 | 1478.8 |
| 10° | 1624.4 | 1588.8 | 1563.2 | 1523.2 | 1498.8 | 1463.2 | 1438.8 | 1439.5 | 1415.1 | 1401.3 | 1391.4 |
| 12.5° | 1577.0 | 1537.8 | 1495.2 | 1459.2 | 1425.4 | 1396.8 | 1367.3 | 1355.5 | 1329.7 | 1316.4 | 1289.4 |
| 15° | 1498.2 | 1452.6 | 1407.6 | 1358.9 | 1324.5 | 1280.2 | 1237.7 | 1185.9 | 1143.9 | 1107.7 | 1097.7 |
| 17.5° | 1412.3 | 1355.8 | 1310.7 | 1253.4 | 1194.6 | 1120.0 | 1070.7 | 1040.6 | 1015.4 | 996.3 | 982.0 |
| 20° | 1353.2 | 1295.8 | 1247.7 | 1161.5 | 1082.1 | 1031.5 | 995.2 | 972.2 | 945.9 | 925.3 | 914.0 |
| 22.5° | 1291.3 | 1231.3 | 1165.7 | 1069.5 | 1007.6 | 967.0 | 934.7 | 908.2 | 890.4 | 874.3 | 864.1 |
| 25° | 1203.3 | 1137.7 | 1029.6 | 963.4 | 913.4 | 870.9 | 848.4 | 832.2 | 813.4 | 791.6 | 781.6 |
| 27.5° | 1110.4 | 1006.0 | 928.4 | 879.1 | 831.4 | 803.8 | 783.6 | 759.4 | 742.6 | 732.7 | 722.4 |
| 30° | 1040.9 | 936.5 | 876.0 | 822.2 | 788.5 | 757.8 | 734.1 | 720.4 | 704.1 | 687.2 | 680.4 |
| 32.5° | 963.4 | 880.0 | 822.0 | 777.2 | 743.0 | 716.9 | 698.1 | 675.9 | 664.1 | 653.8 | 639.4 |
| 35° | 867.2 | 804.0 | 751.0 | 714.8 | 682.2 | 661.0 | 639.1 | 626.0 | 604.8 | 596.1 | 590.4 |
| 37.5° | 785.7 | 731.0 | 691.4 | 653.1 | 627.4 | 603.9 | 590.5 | 569.6 | 560.4 | 548.3 | 536.5 |
| 40° | 739.7 | 686.0 | 647.9 | 616.6 | 587.9 | 570.4 | 553.5 | 536.7 | 522.9 | 517.3 | 503.0 |
| 42.5° | 692.8 | 649.0 | 610.9 | 576.7 | 557.4 | 538.9 | 517.6 | 505.2 | 491.0 | 481.8 | 473.0 |
| 45° | 627.9 | 589.1 | 556.7 | 528.6 | 507.3 | 488.0 | 474.2 | 453.6 | 445.5 | 427.4 | 419.9 |
| 47.5° | 571.0 | 534.9 | 503.9 | 477.2 | 456.5 | 443.8 | 423.7 | 407.6 | 394.6 | 383.5 | 373.9 |
| 50° | 530.4 | 500.4 | 470.4 | 446.7 | 428.0 | 409.9 | 389.2 | 381.1 | 361.1 | 355.5 | 349.8 |
| 52.5° | 493.4 | 465.0 | 437.5 | 414.3 | 395.5 | 377.9 | 359.7 | 349.1 | 335.7 | 330.0 | 325.9 |
| 55° | 441.7 | 414.3 | 388.0 | 367.4 | 348.6 | 330.5 | 319.3 | 306.1 | 299.9 | 295.5 | 290.5 |
| 57.5° | 389.7 | 365.0 | 344.9 | 324.0 | 305.2 | 290.7 | 277.8 | 269.9 | 263.4 | 257.6 | 251.7 |
| 60° | 356.8 | 333.0 | 314.9 | 295.5 | 276.1 | 264.2 | 254.3 | 244.9 | 237.4 | 228.7 | 226.2 |
| 62.5° | 321.7 | 301.0 | 284.4 | 265.5 | 248.7 | 237.8 | 228.3 | 219.4 | 210.4 | 197.7 | 194.2 |
| 65° | 273.6 | 257.4 | 239.9 | 224.3 | 209.3 | 198.7 | 184.9 | 175.0 | 171.2 | 169.9 | 169.3 |
| 67.5° | 230.2 | 214.8 | 199.8 | 183.8 | 170.2 | 160.3 | 153.4 | 151.8 | 149.2 | 148.5 | 146.7 |
| 70° | 201.2 | 186.8 | 171.8 | 156.8 | 143.7 | 141.9 | 139.3 | 136.8 | 133.7 | 132.5 | 131.2 |
| 72.5° | 175.2 | 160.3 | 145.3 | 133.3 | 127.7 | 125.3 | 122.9 | 120.3 | 118.2 | 117.0 | 116.2 |
| 75° | 134.4 | 120.6 | 110.6 | 106.2 | 103.1 | 101.2 | 97.4 | 95.6 | 94.3 | 92.5 | 91.8 |
| 77.5° | 96.7 | 88.9 | 84.4 | 81.6 | 78.4 | 76.3 | 74.2 | 72.3 | 71.0 | 70.6 | 69.6 |
| 80° | 73.7 | 70.0 | 66.9 | 63.1 | 61.9 | 59.4 | 58.7 | 56.8 | 57.5 | 55.6 | 55.6 |
| 82.5° | 57.2 | 52.5 | 49.9 | 48.1 | 46.9 | 44.8 | 44.3 | 43.4 | 43.5 | 42.1 | 42.1 |
| 85° | 29.4 | 28.1 | 26.9 | 25.6 | 25.6 | 23.7 | 24.4 | 23.7 | 23.7 | 22.5 | 21.9 |
| 87.5° | 12.4 | 12.8 | 13.0 | 14.2 | 15.4 | 16.1 | 16.0 | 15.4 | 15.2 | 15.2 | 14.7 |
| 90° | 14.3 | 19.0 | 25.0 | 31.0 | 37.0 | 43.0 | 42.5 | 41.9 | 41.4 | 40.8 | 40.7 |
| 92.5° | 31.5 | 33.4 | 34.8 | 36.3 | 37.7 | 39.1 | 39.2 | 39.3 | 39.4 | 39.5 | 39.6 |
| 95° | 74.8 | 76.5 | 77.0 | 77.5 | 78.1 | 78.7 | 78.7 | 78.7 | 78.7 | 78.7 | 78.4 |
| 97.5° | 126.4 | 128.1 | 129.1 | 130.2 | 131.2 | 132.2 | 132.2 | 132.2 | 132.2 | 132.2 | 132.2 |
| 100° | 164.9 | 166.3 | 167.1 | 168.0 | 168.8 | 169.6 | 169.6 | 169.6 | 169.6 | 169.6 | 169.5 |
| 102.5° | 204.4 | 205.8 | 206.8 | 207.8 | 208.9 | 209.9 | 210.2 | 210.3 | 210.6 | 210.8 | 210.8 |
| 105° | 267.5 | 268.2 | 268.8 | 269.3 | 269.9 | 270.4 | 270.9 | 271.5 | 272.1 | 272.6 | 272.9 |
| 107.5° | 336.4 | 337.0 | 337.0 | 337.0 | 337.0 | 337.0 | 337.2 | 337.5 | 337.7 | 337.9 | 337.4 |
| 110° | 381.4 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 381.8 |



TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 428.6 | 429.3 | 429.1 | 428.9 | 428.7 | 428.4 | 427.8 | 427.1 | 426.5 | 425.8 | 425.2 |
| 115° | 498.2 | 498.7 | 498.2 | 497.7 | 497.1 | 496.6 | 496.3 | 496.0 | 495.7 | 495.5 | 494.9 |
| 117.5° | 569.7 | 570.1 | 568.5 | 567.0 | 565.4 | 563.9 | 563.3 | 562.6 | 562.0 | 561.3 | 560.5 |
| 120° | 616.0 | 616.0 | 613.8 | 611.6 | 609.4 | 607.2 | 607.2 | 607.2 | 607.2 | 607.2 | 606.7 |
| 122.5° | 660.0 | 660.5 | 659.0 | 657.5 | 655.9 | 654.4 | 653.7 | 653.1 | 652.4 | 651.8 | 651.1 |
| 125° | 725.2 | 726.0 | 725.2 | 724.4 | 723.6 | 722.7 | 721.9 | 721.1 | 720.2 | 719.4 | 718.9 |
| 127.5° | 792.0 | 793.0 | 792.1 | 791.1 | 790.1 | 789.1 | 788.1 | 787.1 | 786.1 | 785.1 | 784.2 |
| 130° | 834.1 | 835.5 | 834.9 | 834.5 | 833.9 | 833.3 | 832.8 | 832.3 | 831.7 | 831.1 | 830.3 |
| 132.5° | 876.6 | 878.2 | 878.2 | 878.3 | 878.5 | 878.6 | 877.3 | 876.2 | 875.0 | 873.8 | 872.7 |
| 135° | 937.5 | 939.3 | 939.9 | 940.4 | 940.9 | 941.5 | 941.3 | 940.9 | 940.7 | 940.4 | 939.9 |
| 137.5° | 999.0 | 1000.6 | 1001.4 | 1002.0 | 1002.7 | 1003.5 | 1003.2 | 1003.0 | 1002.8 | 1002.6 | 1001.9 |
| 140° | 1037.4 | 1039.3 | 1040.6 | 1042.0 | 1043.4 | 1044.7 | 1044.7 | 1044.7 | 1044.7 | 1044.7 | 1044.2 |
| 142.5° | 1076.7 | 1078.4 | 1079.3 | 1080.3 | 1081.2 | 1082.1 | 1082.3 | 1082.6 | 1082.8 | 1083.0 | 1082.6 |
| 145° | 1131.1 | 1132.9 | 1134.5 | 1136.1 | 1137.8 | 1139.4 | 1139.6 | 1140.0 | 1140.2 | 1140.4 | 1140.0 |
| 147.5° | 1183.0 | 1184.7 | 1185.8 | 1186.8 | 1188.0 | 1189.0 | 1189.7 | 1190.3 | 1190.8 | 1191.5 | 1191.2 |
| 150° | 1214.8 | 1216.1 | 1217.2 | 1218.3 | 1219.4 | 1220.5 | 1221.3 | 1222.1 | 1222.9 | 1223.8 | 1223.8 |
| 152.5° | 1245.3 | 1246.8 | 1248.1 | 1249.4 | 1250.7 | 1252.0 | 1253.0 | 1254.0 | 1255.1 | 1256.1 | 1256.1 |
| 155° | 1287.7 | 1288.5 | 1289.3 | 1290.1 | 1290.9 | 1291.8 | 1293.1 | 1294.5 | 1295.9 | 1297.2 | 1297.5 |
| 157.5° | 1325.7 | 1326.2 | 1326.7 | 1327.2 | 1327.7 | 1328.2 | 1330.0 | 1331.9 | 1333.7 | 1335.6 | 1335.9 |
| 160° | 1349.3 | 1349.7 | 1350.0 | 1350.2 | 1350.5 | 1350.8 | 1352.4 | 1354.0 | 1355.7 | 1357.3 | 1357.6 |
| 162.5° | 1369.2 | 1369.4 | 1369.6 | 1369.9 | 1370.2 | 1370.4 | 1372.3 | 1374.2 | 1376.1 | 1377.9 | 1378.2 |
| 165° | 1396.4 | 1396.3 | 1396.3 | 1396.3 | 1396.3 | 1396.3 | 1398.2 | 1400.1 | 1402.0 | 1403.9 | 1404.2 |
| 167.5° | 1418.3 | 1417.9 | 1417.8 | 1417.8 | 1417.7 | 1417.6 | 1419.6 | 1421.5 | 1423.4 | 1425.3 | 1425.6 |
| 170° | 1431.1 | 1430.5 | 1430.3 | 1430.0 | 1429.7 | 1429.5 | 1431.3 | 1433.3 | 1435.2 | 1437.1 | 1437.2 |
| 172.5° | 1440.0 | 1439.4 | 1439.2 | 1438.8 | 1438.6 | 1438.3 | 1440.2 | 1442.1 | 1444.1 | 1445.9 | 1446.1 |
| 175° | 1450.7 | 1450.1 | 1449.5 | 1448.9 | 1448.5 | 1447.9 | 1449.8 | 1451.7 | 1453.6 | 1455.6 | 1455.7 |
| 177.5° | 1455.9 | 1455.3 | 1454.8 | 1454.4 | 1454.0 | 1453.5 | 1454.8 | 1456.2 | 1457.5 | 1458.8 | 1458.8 |
| 180° | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 |



TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 |
| 2.5° | 1726.6 | 1727.6 | 1726.2 | 1727.1 | 1726.2 | 1727.6 | 1726.6 | 1732.1 | 1733.1 | 1734.1 | 1733.1 |
| 5° | 1608.7 | 1601.2 | 1600.0 | 1598.1 | 1600.0 | 1601.2 | 1608.7 | 1611.9 | 1614.4 | 1619.4 | 1628.2 |
| 7.5° | 1468.1 | 1467.0 | 1463.9 | 1459.5 | 1463.9 | 1467.0 | 1468.1 | 1478.8 | 1487.4 | 1497.1 | 1514.9 |
| 10° | 1377.6 | 1374.5 | 1373.9 | 1369.5 | 1373.9 | 1374.5 | 1377.6 | 1391.4 | 1401.3 | 1415.1 | 1439.5 |
| 12.5° | 1271.6 | 1251.6 | 1249.4 | 1238.5 | 1249.4 | 1251.6 | 1271.6 | 1289.4 | 1316.4 | 1329.7 | 1355.5 |
| 15° | 1082.7 | 1079.0 | 1066.5 | 1058.3 | 1066.5 | 1079.0 | 1082.7 | 1097.7 | 1107.7 | 1143.9 | 1185.9 |
| 17.5° | 974.8 | 962.5 | 958.6 | 956.9 | 958.6 | 962.5 | 974.8 | 982.0 | 996.3 | 1015.4 | 1040.6 |
| 20° | 905.3 | 894.1 | 892.2 | 891.0 | 892.2 | 894.1 | 905.3 | 914.0 | 925.3 | 945.9 | 972.2 |
| 22.5° | 857.3 | 845.5 | 840.7 | 836.9 | 840.7 | 845.5 | 857.3 | 864.1 | 874.3 | 890.4 | 908.2 |
| 25° | 775.3 | 770.9 | 768.5 | 767.2 | 768.5 | 770.9 | 775.3 | 781.6 | 791.6 | 813.4 | 832.2 |
| 27.5° | 711.3 | 701.6 | 699.8 | 696.5 | 699.8 | 701.6 | 711.3 | 722.4 | 732.7 | 742.6 | 759.4 |
| 30° | 674.7 | 671.6 | 667.2 | 663.5 | 667.2 | 671.6 | 674.7 | 680.4 | 687.2 | 704.1 | 720.4 |
| 32.5° | 631.8 | 629.2 | 625.3 | 623.5 | 625.3 | 629.2 | 631.8 | 639.4 | 653.8 | 664.1 | 675.9 |
| 35° | 584.2 | 575.4 | 571.7 | 566.1 | 571.7 | 575.4 | 584.2 | 590.4 | 596.1 | 604.8 | 626.0 |
| 37.5° | 533.8 | 529.2 | 523.9 | 525.8 | 523.9 | 529.2 | 533.8 | 536.5 | 548.3 | 560.4 | 569.6 |
| 40° | 494.8 | 491.7 | 490.5 | 489.8 | 490.5 | 491.7 | 494.8 | 503.0 | 517.3 | 522.9 | 536.7 |
| 42.5° | 463.8 | 455.2 | 451.9 | 451.8 | 451.9 | 455.2 | 463.8 | 473.0 | 481.8 | 491.0 | 505.2 |
| 45° | 416.7 | 408.6 | 403.0 | 403.6 | 403.0 | 408.6 | 416.7 | 419.9 | 427.4 | 445.5 | 453.6 |
| 47.5° | 368.5 | 368.3 | 364.8 | 365.8 | 364.8 | 368.3 | 368.5 | 373.9 | 383.5 | 394.6 | 407.6 |
| 50° | 345.5 | 341.8 | 339.2 | 339.9 | 339.2 | 341.8 | 345.5 | 349.8 | 355.5 | 361.1 | 381.1 |
| 52.5° | 323.5 | 320.2 | 318.3 | 320.9 | 318.3 | 320.2 | 323.5 | 325.9 | 330.0 | 335.7 | 349.1 |
| 55° | 287.4 | 283.6 | 283.0 | 282.4 | 283.0 | 283.6 | 287.4 | 290.5 | 295.5 | 299.9 | 306.1 |
| 57.5° | 247.0 | 244.5 | 240.8 | 239.1 | 240.8 | 244.5 | 247.0 | 251.7 | 257.6 | 263.4 | 269.9 |
| 60° | 218.0 | 213.0 | 206.8 | 206.2 | 206.8 | 213.0 | 218.0 | 226.2 | 228.7 | 237.4 | 244.9 |
| 62.5° | 191.5 | 190.5 | 189.3 | 189.1 | 189.3 | 190.5 | 191.5 | 194.2 | 197.7 | 210.4 | 219.4 |
| 65° | 168.0 | 167.5 | 168.0 | 168.7 | 168.0 | 167.5 | 168.0 | 169.3 | 169.9 | 171.2 | 175.0 |
| 67.5° | 146.4 | 145.3 | 144.2 | 144.7 | 144.2 | 145.3 | 146.4 | 146.7 | 148.5 | 149.2 | 151.8 |
| 70° | 130.0 | 129.3 | 128.7 | 128.7 | 128.7 | 129.3 | 130.0 | 131.2 | 132.5 | 133.7 | 136.8 |
| 72.5° | 114.0 | 113.8 | 113.2 | 112.7 | 113.2 | 113.8 | 114.0 | 116.2 | 117.0 | 118.2 | 120.3 |
| 75° | 91.2 | 89.9 | 89.9 | 89.9 | 89.9 | 89.9 | 91.2 | 91.8 | 92.5 | 94.3 | 95.6 |
| 77.5° | 69.5 | 68.8 | 68.2 | 67.8 | 68.2 | 68.8 | 69.5 | 69.6 | 70.6 | 71.0 | 72.3 |
| 80° | 55.0 | 54.4 | 53.7 | 53.7 | 53.7 | 54.4 | 55.0 | 55.6 | 55.6 | 57.5 | 56.8 |
| 82.5° | 42.0 | 41.3 | 41.3 | 40.8 | 41.3 | 41.3 | 42.0 | 42.1 | 42.1 | 43.5 | 43.4 |
| 85° | 22.5 | 23.2 | 22.5 | 23.7 | 22.5 | 23.2 | 22.5 | 21.9 | 22.5 | 23.7 | 23.7 |
| 87.5° | 14.7 | 14.3 | 14.8 | 14.3 | 14.8 | 14.3 | 14.7 | 14.7 | 15.2 | 15.2 | 15.4 |
| 90° | 41.0 | 41.3 | 41.5 | 41.8 | 41.5 | 41.3 | 41.0 | 40.7 | 40.8 | 41.4 | 41.9 |
| 92.5° | 39.6 | 39.7 | 39.8 | 39.8 | 39.8 | 39.7 | 39.6 | 39.6 | 39.5 | 39.4 | 39.3 |
| 95° | 77.9 | 77.3 | 76.7 | 76.2 | 76.7 | 77.3 | 77.9 | 78.4 | 78.7 | 78.7 | 78.7 |
| 97.5° | 132.2 | 132.1 | 132.1 | 132.0 | 132.1 | 132.1 | 132.2 | 132.2 | 132.2 | 132.2 | 132.2 |
| 100° | 169.2 | 168.9 | 168.7 | 168.4 | 168.7 | 168.9 | 169.2 | 169.5 | 169.6 | 169.6 | 169.6 |
| 102.5° | 210.5 | 210.3 | 209.9 | 209.7 | 209.9 | 210.3 | 210.5 | 210.8 | 210.8 | 210.6 | 210.3 |
| 105° | 272.9 | 272.9 | 272.9 | 272.9 | 272.9 | 272.9 | 272.9 | 272.9 | 272.6 | 272.1 | 271.5 |
| 107.5° | 336.1 | 334.8 | 333.6 | 332.3 | 333.6 | 334.8 | 336.1 | 337.4 | 337.9 | 337.7 | 337.5 |
| 110° | 381.0 | 380.2 | 379.4 | 378.5 | 379.4 | 380.2 | 381.0 | 381.8 | 382.3 | 382.3 | 382.3 |



TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 424.6 | 424.0 | 423.4 | 422.8 | 423.4 | 424.0 | 424.6 | 425.2 | 425.8 | 426.5 | 427.1 |
| 115° | 494.1 | 493.3 | 492.4 | 491.6 | 492.4 | 493.3 | 494.1 | 494.9 | 495.5 | 495.7 | 496.0 |
| 117.5° | 559.7 | 558.9 | 558.1 | 557.3 | 558.1 | 558.9 | 559.7 | 560.5 | 561.3 | 562.0 | 562.6 |
| 120° | 605.9 | 605.1 | 604.3 | 603.5 | 604.3 | 605.1 | 605.9 | 606.7 | 607.2 | 607.2 | 607.2 |
| 122.5° | 650.5 | 650.0 | 649.3 | 648.7 | 649.3 | 650.0 | 650.5 | 651.1 | 651.8 | 652.4 | 653.1 |
| 125° | 718.6 | 718.4 | 718.1 | 717.8 | 718.1 | 718.4 | 718.6 | 718.9 | 719.4 | 720.2 | 721.1 |
| 127.5° | 783.3 | 782.4 | 781.6 | 780.7 | 781.6 | 782.4 | 783.3 | 784.2 | 785.1 | 786.1 | 787.1 |
| 130° | 829.2 | 828.2 | 827.0 | 826.0 | 827.0 | 828.2 | 829.2 | 830.3 | 831.1 | 831.7 | 832.3 |
| 132.5° | 871.9 | 871.0 | 870.1 | 869.2 | 870.1 | 871.0 | 871.9 | 872.7 | 873.8 | 875.0 | 876.2 |
| 135° | 939.1 | 938.2 | 937.4 | 936.6 | 937.4 | 938.2 | 939.1 | 939.9 | 940.4 | 940.7 | 940.9 |
| 137.5° | 1000.9 | 999.7 | 998.7 | 997.5 | 998.7 | 999.7 | 1000.9 | 1001.9 | 1002.6 | 1002.8 | 1003.0 |
| 140° | 1043.1 | 1042.0 | 1040.9 | 1039.8 | 1040.9 | 1042.0 | 1043.1 | 1044.2 | 1044.7 | 1044.7 | 1044.7 |
| 142.5° | 1081.5 | 1080.4 | 1079.3 | 1078.2 | 1079.3 | 1080.4 | 1081.5 | 1082.6 | 1083.0 | 1082.8 | 1082.6 |
| 145° | 1139.0 | 1137.9 | 1136.8 | 1135.7 | 1136.8 | 1137.9 | 1139.0 | 1140.0 | 1140.4 | 1140.2 | 1140.0 |
| 147.5° | 1190.2 | 1189.1 | 1188.1 | 1187.1 | 1188.1 | 1189.1 | 1190.2 | 1191.2 | 1191.5 | 1190.8 | 1190.3 |
| 150° | 1222.9 | 1222.1 | 1221.3 | 1220.5 | 1221.3 | 1222.1 | 1222.9 | 1223.8 | 1223.8 | 1222.9 | 1222.1 |
| 152.5° | 1255.1 | 1254.0 | 1253.0 | 1252.0 | 1253.0 | 1254.0 | 1255.1 | 1256.1 | 1256.1 | 1255.1 | 1254.0 |
| 155° | 1296.7 | 1295.9 | 1295.1 | 1294.3 | 1295.1 | 1295.9 | 1296.7 | 1297.5 | 1297.2 | 1295.9 | 1294.5 |
| 157.5° | 1334.6 | 1333.3 | 1332.0 | 1330.6 | 1332.0 | 1333.3 | 1334.6 | 1335.9 | 1335.6 | 1333.7 | 1331.9 |
| 160° | 1356.5 | 1355.4 | 1354.4 | 1353.2 | 1354.4 | 1355.4 | 1356.5 | 1357.6 | 1357.3 | 1355.7 | 1354.0 |
| 162.5° | 1376.9 | 1375.6 | 1374.3 | 1372.9 | 1374.3 | 1375.6 | 1376.9 | 1378.2 | 1377.9 | 1376.1 | 1374.2 |
| 165° | 1402.8 | 1401.5 | 1400.1 | 1398.7 | 1400.1 | 1401.5 | 1402.8 | 1404.2 | 1403.9 | 1402.0 | 1400.1 |
| 167.5° | 1424.2 | 1422.7 | 1421.3 | 1419.8 | 1421.3 | 1422.7 | 1424.2 | 1425.6 | 1425.3 | 1423.4 | 1421.5 |
| 170° | 1435.6 | 1433.9 | 1432.3 | 1430.7 | 1432.3 | 1433.9 | 1435.6 | 1437.2 | 1437.1 | 1435.2 | 1433.3 |
| 172.5° | 1444.5 | 1442.8 | 1441.2 | 1439.6 | 1441.2 | 1442.8 | 1444.5 | 1446.1 | 1445.9 | 1444.1 | 1442.1 |
| 175° | 1454.0 | 1452.4 | 1450.7 | 1449.1 | 1450.7 | 1452.4 | 1454.0 | 1455.7 | 1455.6 | 1453.6 | 1451.7 |
| 177.5° | 1457.5 | 1456.2 | 1454.8 | 1453.5 | 1454.8 | 1456.2 | 1457.5 | 1458.8 | 1458.8 | 1457.5 | 1456.2 |
| 180° | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 |



TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 |
| 2.5° | 1729.1 | 1736.1 | 1746.6 | 1752.6 | 1762.6 | 1769.1 | 1772.6 | 1779.1 | 1782.6 | 1795.1 | 1808.1 |
| 5° | 1632.6 | 1642.5 | 1660.0 | 1676.3 | 1693.8 | 1711.9 | 1725.0 | 1740.0 | 1753.7 | 1777.4 | 1802.5 |
| 7.5° | 1521.8 | 1535.7 | 1562.8 | 1588.7 | 1619.2 | 1644.8 | 1667.4 | 1693.0 | 1715.9 | 1749.9 | 1785.3 |
| 10° | 1438.8 | 1463.2 | 1498.8 | 1523.2 | 1563.2 | 1588.8 | 1624.4 | 1652.5 | 1684.4 | 1729.3 | 1769.4 |
| 12.5° | 1367.3 | 1396.8 | 1425.4 | 1459.2 | 1495.2 | 1537.8 | 1577.0 | 1613.1 | 1650.9 | 1697.4 | 1744.3 |
| 15° | 1237.7 | 1280.2 | 1324.5 | 1358.9 | 1407.6 | 1452.6 | 1498.2 | 1546.9 | 1593.2 | 1648.8 | 1710.0 |
| 17.5° | 1070.7 | 1120.0 | 1194.6 | 1253.4 | 1310.7 | 1355.8 | 1412.3 | 1471.2 | 1525.7 | 1592.8 | 1660.9 |
| 20° | 995.2 | 1031.5 | 1082.1 | 1161.5 | 1247.7 | 1295.8 | 1353.2 | 1418.2 | 1480.7 | 1553.8 | 1626.9 |
| 22.5° | 934.7 | 967.0 | 1007.6 | 1069.5 | 1165.7 | 1231.3 | 1291.3 | 1357.2 | 1429.7 | 1504.3 | 1585.4 |
| 25° | 848.4 | 870.9 | 913.4 | 963.4 | 1029.6 | 1137.7 | 1203.3 | 1269.5 | 1348.3 | 1428.2 | 1520.7 |
| 27.5° | 783.6 | 803.8 | 831.4 | 879.1 | 928.4 | 1006.0 | 1110.4 | 1182.6 | 1261.0 | 1351.0 | 1447.0 |
| 30° | 734.1 | 757.8 | 788.5 | 822.2 | 876.0 | 936.5 | 1040.9 | 1124.6 | 1202.1 | 1294.5 | 1397.0 |
| 32.5° | 698.1 | 716.9 | 743.0 | 777.2 | 822.0 | 880.0 | 963.4 | 1065.1 | 1140.6 | 1238.0 | 1345.0 |
| 35° | 639.1 | 661.0 | 682.2 | 714.8 | 751.0 | 804.0 | 867.2 | 975.9 | 1050.8 | 1147.0 | 1254.5 |
| 37.5° | 590.5 | 603.9 | 627.4 | 653.1 | 691.4 | 731.0 | 785.7 | 883.2 | 964.3 | 1058.7 | 1168.7 |
| 40° | 553.5 | 570.4 | 587.9 | 616.6 | 647.9 | 686.0 | 739.7 | 812.2 | 905.3 | 997.8 | 1105.2 |
| 42.5° | 517.6 | 538.9 | 557.4 | 576.7 | 610.9 | 649.0 | 692.8 | 754.2 | 849.3 | 936.8 | 1041.2 |
| 45° | 474.2 | 488.0 | 507.3 | 528.6 | 556.7 | 589.1 | 627.9 | 681.6 | 772.8 | 848.4 | 946.6 |
| 47.5° | 423.7 | 443.8 | 456.5 | 477.2 | 503.9 | 534.9 | 571.0 | 617.4 | 691.2 | 762.1 | 853.0 |
| 50° | 389.2 | 409.9 | 428.0 | 446.7 | 470.4 | 500.4 | 530.4 | 575.4 | 634.8 | 709.1 | 794.1 |
| 52.5° | 359.7 | 377.9 | 395.5 | 414.3 | 437.5 | 465.0 | 493.4 | 533.0 | 583.8 | 652.2 | 734.6 |
| 55° | 319.3 | 330.5 | 348.6 | 367.4 | 388.0 | 414.3 | 441.7 | 474.8 | 518.5 | 576.0 | 642.9 |
| 57.5° | 277.8 | 290.7 | 305.2 | 324.0 | 344.9 | 365.0 | 389.7 | 419.7 | 454.2 | 506.2 | 563.5 |
| 60° | 254.3 | 264.2 | 276.1 | 295.5 | 314.9 | 333.0 | 356.8 | 381.7 | 414.3 | 459.2 | 507.9 |
| 62.5° | 228.3 | 237.8 | 248.7 | 265.5 | 284.4 | 301.0 | 321.7 | 348.2 | 375.8 | 416.7 | 459.4 |
| 65° | 184.9 | 198.7 | 209.3 | 224.3 | 239.9 | 257.4 | 273.6 | 294.9 | 319.3 | 351.7 | 389.9 |
| 67.5° | 153.4 | 160.3 | 170.2 | 183.8 | 199.8 | 214.8 | 230.2 | 246.8 | 267.9 | 293.0 | 323.3 |
| 70° | 139.3 | 141.9 | 143.7 | 156.8 | 171.8 | 186.8 | 201.2 | 216.8 | 234.9 | 255.5 | 281.8 |
| 72.5° | 122.9 | 125.3 | 127.7 | 133.3 | 145.3 | 160.3 | 175.2 | 186.8 | 203.9 | 221.0 | 242.3 |
| 75° | 97.4 | 101.2 | 103.1 | 106.2 | 110.6 | 120.6 | 134.4 | 145.5 | 155.6 | 168.7 | 185.6 |
| 77.5° | 74.2 | 76.3 | 78.4 | 81.6 | 84.4 | 88.9 | 96.7 | 106.8 | 116.2 | 123.8 | 135.4 |
| 80° | 58.7 | 59.4 | 61.9 | 63.1 | 66.9 | 70.0 | 73.7 | 81.9 | 91.2 | 94.3 | 102.5 |
| 82.5° | 44.3 | 44.8 | 46.9 | 48.1 | 49.9 | 52.5 | 57.2 | 59.4 | 66.7 | 70.8 | 76.0 |
| 85° | 24.4 | 23.7 | 25.6 | 25.6 | 26.9 | 28.1 | 29.4 | 32.4 | 34.3 | 39.4 | 40.6 |
| 87.5° | 16.0 | 16.1 | 15.4 | 14.2 | 13.0 | 12.8 | 12.4 | 12.2 | 12.6 | 13.4 | 14.8 |
| 90° | 42.5 | 43.0 | 37.0 | 31.0 | 25.0 | 19.0 | 14.3 | 11.1 | 7.7 | 4.5 | 1.2 |
| 92.5° | 39.2 | 39.1 | 37.7 | 36.3 | 34.8 | 33.4 | 31.5 | 29.1 | 26.7 | 24.3 | 21.9 |
| 95° | 78.7 | 78.7 | 78.1 | 77.5 | 77.0 | 76.5 | 74.8 | 72.1 | 69.4 | 66.6 | 63.9 |
| 97.5° | 132.2 | 132.2 | 131.2 | 130.2 | 129.1 | 128.1 | 126.4 | 124.0 | 121.6 | 119.2 | 116.8 |
| 100° | 169.6 | 169.6 | 168.8 | 168.0 | 167.1 | 166.3 | 164.9 | 162.7 | 160.5 | 158.2 | 156.1 |
| 102.5° | 210.2 | 209.9 | 208.9 | 207.8 | 206.8 | 205.8 | 204.4 | 202.6 | 200.9 | 199.2 | 197.4 |
| 105° | 270.9 | 270.4 | 269.9 | 269.3 | 268.8 | 268.2 | 267.5 | 266.7 | 265.9 | 265.1 | 264.2 |
| 107.5° | 337.2 | 337.0 | 337.0 | 337.0 | 337.0 | 337.0 | 336.4 | 335.3 | 334.0 | 332.8 | 331.6 |
| 110° | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 381.4 | 379.8 | 378.1 | 376.5 | 374.9 |



TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 427.8 | 428.4 | 428.7 | 428.9 | 429.1 | 429.3 | 428.6 | 427.0 | 425.3 | 423.7 | 422.1 |
| 115° | 496.3 | 496.6 | 497.1 | 497.7 | 498.2 | 498.7 | 498.2 | 496.6 | 494.9 | 493.3 | 491.6 |
| 117.5° | 563.3 | 563.9 | 565.4 | 567.0 | 568.5 | 570.1 | 569.7 | 567.5 | 565.3 | 563.1 | 561.0 |
| 120° | 607.2 | 607.2 | 609.4 | 611.6 | 613.8 | 616.0 | 616.0 | 613.8 | 611.6 | 609.4 | 607.2 |
| 122.5° | 653.7 | 654.4 | 655.9 | 657.5 | 659.0 | 660.5 | 660.0 | 657.3 | 654.7 | 652.1 | 649.5 |
| 125° | 721.9 | 722.7 | 723.6 | 724.4 | 725.2 | 726.0 | 725.2 | 722.7 | 720.2 | 717.8 | 715.3 |
| 127.5° | 788.1 | 789.1 | 790.1 | 791.1 | 792.1 | 793.0 | 792.0 | 788.9 | 785.7 | 782.6 | 779.5 |
| 130° | 832.8 | 833.3 | 833.9 | 834.5 | 834.9 | 835.5 | 834.1 | 830.5 | 827.0 | 823.4 | 819.8 |
| 132.5° | 877.3 | 878.6 | 878.5 | 878.3 | 878.2 | 878.2 | 876.6 | 873.8 | 870.8 | 868.0 | 865.0 |
| 135° | 941.3 | 941.5 | 940.9 | 940.4 | 939.9 | 939.3 | 937.5 | 934.5 | 931.6 | 928.5 | 925.5 |
| 137.5° | 1003.2 | 1003.5 | 1002.7 | 1002.0 | 1001.4 | 1000.6 | 999.0 | 996.5 | 994.1 | 991.6 | 989.2 |
| 140° | 1044.7 | 1044.7 | 1043.4 | 1042.0 | 1040.6 | 1039.3 | 1037.4 | 1034.9 | 1032.5 | 1030.0 | 1027.5 |
| 142.5° | 1082.3 | 1082.1 | 1081.2 | 1080.3 | 1079.3 | 1078.4 | 1076.7 | 1074.2 | 1071.8 | 1069.3 | 1066.9 |
| 145° | 1139.6 | 1139.4 | 1137.8 | 1136.1 | 1134.5 | 1132.9 | 1131.1 | 1129.1 | 1127.2 | 1125.4 | 1123.4 |
| 147.5° | 1189.7 | 1189.0 | 1188.0 | 1186.8 | 1185.8 | 1184.7 | 1183.0 | 1180.7 | 1178.4 | 1176.1 | 1173.8 |
| 150° | 1221.3 | 1220.5 | 1219.4 | 1218.3 | 1217.2 | 1216.1 | 1214.8 | 1213.2 | 1211.5 | 1209.8 | 1208.2 |
| 152.5° | 1253.0 | 1252.0 | 1250.7 | 1249.4 | 1248.1 | 1246.8 | 1245.3 | 1243.6 | 1241.9 | 1240.3 | 1238.7 |
| 155° | 1293.1 | 1291.8 | 1290.9 | 1290.1 | 1289.3 | 1288.5 | 1287.7 | 1286.9 | 1286.1 | 1285.2 | 1284.4 |
| 157.5° | 1330.0 | 1328.2 | 1327.7 | 1327.2 | 1326.7 | 1326.2 | 1325.7 | 1325.2 | 1324.6 | 1324.0 | 1323.5 |
| 160° | 1352.4 | 1350.8 | 1350.5 | 1350.2 | 1350.0 | 1349.7 | 1349.3 | 1348.7 | 1348.2 | 1347.7 | 1347.1 |
| 162.5° | 1372.3 | 1370.4 | 1370.2 | 1369.9 | 1369.6 | 1369.4 | 1369.2 | 1369.1 | 1369.0 | 1368.9 | 1368.7 |
| 165° | 1398.2 | 1396.3 | 1396.3 | 1396.3 | 1396.3 | 1396.3 | 1396.4 | 1396.7 | 1396.9 | 1397.3 | 1397.5 |
| 167.5° | 1419.6 | 1417.6 | 1417.7 | 1417.8 | 1417.8 | 1417.9 | 1418.3 | 1419.1 | 1419.9 | 1420.7 | 1421.6 |
| 170° | 1431.3 | 1429.5 | 1429.7 | 1430.0 | 1430.3 | 1430.5 | 1431.1 | 1431.9 | 1432.7 | 1433.5 | 1434.4 |
| 172.5° | 1440.2 | 1438.3 | 1438.6 | 1438.8 | 1439.2 | 1439.4 | 1440.0 | 1440.8 | 1441.6 | 1442.4 | 1443.2 |
| 175° | 1449.8 | 1447.9 | 1448.5 | 1448.9 | 1449.5 | 1450.1 | 1450.7 | 1451.6 | 1452.4 | 1453.2 | 1454.0 |
| 177.5° | 1454.8 | 1453.5 | 1454.0 | 1454.4 | 1454.8 | 1455.3 | 1455.9 | 1456.5 | 1457.2 | 1457.8 | 1458.5 |
| 180° | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 |



TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 |
| 2.5° | 1808.6 | 1810.0 | 1820.1 | 1824.6 | 1833.6 | 1837.0 | 1841.1 | 1840.0 | 1840.0 | 1842.1 | 1856.0 |
| 5° | 1812.5 | 1825.0 | 1843.7 | 1861.8 | 1879.3 | 1894.3 | 1904.3 | 1914.3 | 1918.1 | 1936.2 | 1952.4 |
| 7.5° | 1806.0 | 1829.0 | 1859.9 | 1887.6 | 1920.7 | 1946.5 | 1968.1 | 1987.4 | 2000.7 | 2027.0 | 2054.0 |
| 10° | 1797.5 | 1829.9 | 1864.9 | 1900.5 | 1946.1 | 1980.5 | 2015.5 | 2042.4 | 2051.1 | 2090.5 | 2113.0 |
| 12.5° | 1780.5 | 1824.0 | 1868.4 | 1914.6 | 1959.2 | 2006.5 | 2045.0 | 2071.8 | 2102.6 | 2138.0 | 2179.5 |
| 15° | 1755.0 | 1805.0 | 1863.0 | 1922.4 | 1986.2 | 2043.6 | 2084.9 | 2131.7 | 2165.4 | 2204.2 | 2240.4 |
| 17.5° | 1718.4 | 1782.7 | 1856.6 | 1925.3 | 1999.0 | 2060.8 | 2117.5 | 2162.4 | 2186.2 | 2208.3 | 2213.7 |
| 20° | 1689.4 | 1758.8 | 1845.6 | 1926.8 | 2000.5 | 2071.8 | 2127.9 | 2165.4 | 2171.7 | 2172.3 | 2139.2 |
| 22.5° | 1657.9 | 1736.3 | 1827.1 | 1910.3 | 1998.5 | 2077.7 | 2121.5 | 2137.5 | 2112.7 | 2070.4 | 2006.3 |
| 25° | 1600.0 | 1690.6 | 1796.2 | 1891.2 | 1987.4 | 2062.4 | 2077.4 | 2049.3 | 1962.4 | 1871.2 | 1755.6 |
| 27.5° | 1537.3 | 1639.2 | 1752.3 | 1857.9 | 1960.4 | 2006.9 | 1974.5 | 1873.2 | 1716.8 | 1580.8 | 1416.0 |
| 30° | 1491.3 | 1605.7 | 1716.9 | 1834.9 | 1929.9 | 1949.9 | 1875.6 | 1726.2 | 1543.8 | 1338.9 | 1174.6 |
| 32.5° | 1438.8 | 1558.7 | 1680.9 | 1803.0 | 1882.4 | 1863.0 | 1740.1 | 1556.3 | 1342.4 | 1140.9 | 985.6 |
| 35° | 1363.8 | 1487.6 | 1619.4 | 1741.9 | 1792.4 | 1708.1 | 1524.4 | 1285.2 | 1066.5 | 878.4 | 771.6 |
| 37.5° | 1277.2 | 1412.0 | 1549.1 | 1661.5 | 1657.9 | 1517.4 | 1267.1 | 1020.1 | 836.3 | 725.1 | 649.0 |
| 40° | 1215.8 | 1352.0 | 1500.1 | 1595.1 | 1554.4 | 1371.3 | 1100.2 | 867.2 | 732.9 | 644.2 | 588.6 |
| 42.5° | 1156.8 | 1293.6 | 1440.6 | 1516.0 | 1445.4 | 1220.4 | 950.3 | 767.7 | 656.9 | 587.7 | 542.6 |
| 45° | 1056.5 | 1200.8 | 1337.0 | 1378.8 | 1252.6 | 1004.6 | 768.5 | 636.0 | 562.3 | 511.0 | 479.8 |
| 47.5° | 958.4 | 1100.3 | 1224.7 | 1225.4 | 1054.8 | 814.7 | 648.2 | 550.4 | 487.5 | 447.8 | 425.1 |
| 50° | 898.4 | 1033.4 | 1137.7 | 1121.4 | 927.8 | 724.7 | 579.8 | 495.5 | 443.0 | 412.4 | 388.6 |
| 52.5° | 831.0 | 961.9 | 1052.2 | 1006.0 | 820.4 | 637.7 | 518.3 | 447.4 | 404.0 | 377.3 | 356.1 |
| 55° | 732.9 | 849.1 | 912.8 | 842.8 | 669.1 | 530.4 | 438.0 | 382.4 | 349.8 | 327.3 | 309.2 |
| 57.5° | 636.5 | 732.4 | 772.5 | 691.0 | 551.1 | 439.9 | 370.5 | 328.7 | 296.5 | 280.4 | 271.0 |
| 60° | 576.0 | 657.9 | 686.0 | 596.1 | 479.2 | 384.8 | 328.0 | 289.3 | 265.5 | 254.9 | 245.6 |
| 62.5° | 516.6 | 583.4 | 595.0 | 512.6 | 417.8 | 336.9 | 288.0 | 255.3 | 239.5 | 229.4 | 220.5 |
| 65° | 428.6 | 476.7 | 471.1 | 404.9 | 330.5 | 267.4 | 231.8 | 211.8 | 199.9 | 185.6 | 169.9 |
| 67.5° | 352.9 | 382.2 | 364.5 | 314.9 | 252.3 | 207.8 | 184.6 | 169.4 | 154.7 | 141.0 | 137.5 |
| 70° | 304.9 | 321.7 | 303.0 | 257.4 | 206.8 | 174.3 | 155.6 | 137.5 | 128.7 | 125.6 | 119.9 |
| 72.5° | 258.9 | 264.8 | 244.5 | 205.5 | 168.3 | 144.3 | 126.0 | 115.9 | 111.2 | 108.6 | 104.9 |
| 75° | 194.3 | 190.0 | 172.4 | 141.9 | 116.8 | 100.6 | 95.0 | 91.2 | 88.1 | 85.6 | 83.7 |
| 77.5° | 136.5 | 130.0 | 114.5 | 94.5 | 81.4 | 73.6 | 70.2 | 68.2 | 66.7 | 65.5 | 63.6 |
| 80° | 102.5 | 98.1 | 82.5 | 67.5 | 61.9 | 58.1 | 56.3 | 53.7 | 53.7 | 52.5 | 50.6 |
| 82.5° | 75.0 | 70.1 | 56.5 | 49.5 | 46.4 | 44.1 | 42.7 | 41.3 | 40.8 | 41.0 | 39.6 |
| 85° | 39.4 | 31.9 | 28.1 | 26.9 | 25.0 | 23.7 | 24.4 | 23.2 | 23.2 | 23.2 | 22.5 |
| 87.5° | 12.9 | 11.1 | 11.2 | 11.3 | 12.8 | 14.0 | 14.7 | 15.9 | 17.6 | 17.0 | 17.4 |
| 90° | 4.5 | 7.7 | 11.1 | 14.3 | 19.0 | 25.0 | 31.0 | 37.0 | 43.0 | 42.5 | 41.9 |
| 92.5° | 24.3 | 26.7 | 29.1 | 31.5 | 33.4 | 34.8 | 36.3 | 37.7 | 39.1 | 39.2 | 39.3 |
| 95° | 66.6 | 69.4 | 72.1 | 74.8 | 76.5 | 77.0 | 77.5 | 78.1 | 78.7 | 78.7 | 78.7 |
| 97.5° | 119.2 | 121.6 | 124.0 | 126.4 | 128.1 | 129.1 | 130.2 | 131.2 | 132.2 | 132.2 | 132.2 |
| 100° | 158.2 | 160.5 | 162.7 | 164.9 | 166.3 | 167.1 | 168.0 | 168.8 | 169.6 | 169.6 | 169.6 |
| 102.5° | 199.2 | 200.9 | 202.6 | 204.4 | 205.8 | 206.8 | 207.8 | 208.9 | 209.9 | 210.2 | 210.3 |
| 105° | 265.1 | 265.9 | 266.7 | 267.5 | 268.2 | 268.8 | 269.3 | 269.9 | 270.4 | 270.9 | 271.5 |
| 107.5° | 332.8 | 334.0 | 335.3 | 336.4 | 337.0 | 337.0 | 337.0 | 337.0 | 337.0 | 337.2 | 337.5 |
| 110° | 376.5 | 378.1 | 379.8 | 381.4 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 | 382.3 |



TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 423.7 | 425.3 | 427.0 | 428.6 | 429.3 | 429.1 | 428.9 | 428.7 | 428.4 | 427.8 | 427.1 |
| 115° | 493.3 | 494.9 | 496.6 | 498.2 | 498.7 | 498.2 | 497.7 | 497.1 | 496.6 | 496.3 | 496.0 |
| 117.5° | 563.1 | 565.3 | 567.5 | 569.7 | 570.1 | 568.5 | 567.0 | 565.4 | 563.9 | 563.3 | 562.6 |
| 120° | 609.4 | 611.6 | 613.8 | 616.0 | 616.0 | 613.8 | 611.6 | 609.4 | 607.2 | 607.2 | 607.2 |
| 122.5° | 652.1 | 654.7 | 657.3 | 660.0 | 660.5 | 659.0 | 657.5 | 655.9 | 654.4 | 653.7 | 653.1 |
| 125° | 717.8 | 720.2 | 722.7 | 725.2 | 726.0 | 725.2 | 724.4 | 723.6 | 722.7 | 721.9 | 721.1 |
| 127.5° | 782.6 | 785.7 | 788.9 | 792.0 | 793.0 | 792.1 | 791.1 | 790.1 | 789.1 | 788.1 | 787.1 |
| 130° | 823.4 | 827.0 | 830.5 | 834.1 | 835.5 | 834.9 | 834.5 | 833.9 | 833.3 | 832.8 | 832.3 |
| 132.5° | 868.0 | 870.8 | 873.8 | 876.6 | 878.2 | 878.2 | 878.3 | 878.5 | 878.6 | 877.3 | 876.2 |
| 135° | 928.5 | 931.6 | 934.5 | 937.5 | 939.3 | 939.9 | 940.4 | 940.9 | 941.5 | 941.3 | 940.9 |
| 137.5° | 991.6 | 994.1 | 996.5 | 999.0 | 1000.6 | 1001.4 | 1002.0 | 1002.7 | 1003.5 | 1003.2 | 1003.0 |
| 140° | 1030.0 | 1032.5 | 1034.9 | 1037.4 | 1039.3 | 1040.6 | 1042.0 | 1043.4 | 1044.7 | 1044.7 | 1044.7 |
| 142.5° | 1069.3 | 1071.8 | 1074.2 | 1076.7 | 1078.4 | 1079.3 | 1080.3 | 1081.2 | 1082.1 | 1082.3 | 1082.6 |
| 145° | 1125.4 | 1127.2 | 1129.1 | 1131.1 | 1132.9 | 1134.5 | 1136.1 | 1137.8 | 1139.4 | 1139.6 | 1140.0 |
| 147.5° | 1176.1 | 1178.4 | 1180.7 | 1183.0 | 1184.7 | 1185.8 | 1186.8 | 1188.0 | 1189.0 | 1189.7 | 1190.3 |
| 150° | 1209.8 | 1211.5 | 1213.2 | 1214.8 | 1216.1 | 1217.2 | 1218.3 | 1219.4 | 1220.5 | 1221.3 | 1222.1 |
| 152.5° | 1240.3 | 1241.9 | 1243.6 | 1245.3 | 1246.8 | 1248.1 | 1249.4 | 1250.7 | 1252.0 | 1253.0 | 1254.0 |
| 155° | 1285.2 | 1286.1 | 1286.9 | 1287.7 | 1288.5 | 1289.3 | 1290.1 | 1290.9 | 1291.8 | 1293.1 | 1294.5 |
| 157.5° | 1324.0 | 1324.6 | 1325.2 | 1325.7 | 1326.2 | 1326.7 | 1327.2 | 1327.7 | 1328.2 | 1330.0 | 1331.9 |
| 160° | 1347.7 | 1348.2 | 1348.7 | 1349.3 | 1349.7 | 1350.0 | 1350.2 | 1350.5 | 1350.8 | 1352.4 | 1354.0 |
| 162.5° | 1368.9 | 1369.0 | 1369.1 | 1369.2 | 1369.4 | 1369.6 | 1369.9 | 1370.2 | 1370.4 | 1372.3 | 1374.2 |
| 165° | 1397.3 | 1396.9 | 1396.7 | 1396.4 | 1396.3 | 1396.3 | 1396.3 | 1396.3 | 1396.3 | 1398.2 | 1400.1 |
| 167.5° | 1420.7 | 1419.9 | 1419.1 | 1418.3 | 1417.9 | 1417.8 | 1417.8 | 1417.7 | 1417.6 | 1419.6 | 1421.5 |
| 170° | 1433.5 | 1432.7 | 1431.9 | 1431.1 | 1430.5 | 1430.3 | 1430.0 | 1429.7 | 1429.5 | 1431.3 | 1433.3 |
| 172.5° | 1442.4 | 1441.6 | 1440.8 | 1440.0 | 1439.4 | 1439.2 | 1438.8 | 1438.6 | 1438.3 | 1440.2 | 1442.1 |
| 175° | 1453.2 | 1452.4 | 1451.6 | 1450.7 | 1450.1 | 1449.5 | 1448.9 | 1448.5 | 1447.9 | 1449.8 | 1451.7 |
| 177.5° | 1457.8 | 1457.2 | 1456.5 | 1455.9 | 1455.3 | 1454.8 | 1454.4 | 1454.0 | 1453.5 | 1454.8 | 1456.2 |
| 180° | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 |



TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 | 1798.1 |
| 2.5° | 1861.1 | 1867.5 | 1870.5 | 1870.5 | 1874.0 | 1872.6 | 1871.0 |
| 5° | 1968.1 | 1979.9 | 1982.4 | 1993.7 | 2001.7 | 1999.3 | 2000.5 |
| 7.5° | 2074.4 | 2093.4 | 2112.4 | 2121.0 | 2122.3 | 2127.4 | 2129.2 |
| 10° | 2139.8 | 2155.5 | 2184.8 | 2180.4 | 2202.3 | 2214.8 | 2194.2 |
| 12.5° | 2202.8 | 2223.9 | 2244.3 | 2249.9 | 2262.3 | 2266.3 | 2258.1 |
| 15° | 2259.8 | 2271.0 | 2272.3 | 2269.1 | 2272.9 | 2269.8 | 2257.9 |
| 17.5° | 2206.5 | 2188.3 | 2151.3 | 2133.8 | 2119.9 | 2099.5 | 2091.2 |
| 20° | 2118.6 | 2064.8 | 2002.4 | 1977.4 | 1948.0 | 1890.5 | 1904.3 |
| 22.5° | 1928.7 | 1867.4 | 1805.0 | 1732.0 | 1697.1 | 1642.7 | 1639.4 |
| 25° | 1633.1 | 1527.5 | 1411.4 | 1330.2 | 1282.6 | 1228.3 | 1204.5 |
| 27.5° | 1269.7 | 1136.9 | 1041.6 | 993.4 | 949.5 | 906.4 | 904.7 |
| 30° | 1030.9 | 930.9 | 857.2 | 816.0 | 789.0 | 770.9 | 774.7 |
| 32.5° | 868.9 | 800.5 | 750.7 | 716.5 | 696.6 | 683.0 | 682.7 |
| 35° | 710.4 | 663.5 | 631.6 | 617.3 | 602.9 | 592.9 | 593.5 |
| 37.5° | 607.9 | 579.8 | 562.1 | 546.2 | 537.2 | 532.3 | 529.5 |
| 40° | 555.4 | 532.3 | 518.5 | 509.2 | 501.7 | 494.8 | 493.6 |
| 42.5° | 514.0 | 494.8 | 481.1 | 473.7 | 466.7 | 461.9 | 460.6 |
| 45° | 456.1 | 440.4 | 428.0 | 419.9 | 416.7 | 412.4 | 412.4 |
| 47.5° | 405.7 | 390.4 | 380.6 | 375.5 | 370.1 | 367.2 | 367.1 |
| 50° | 371.8 | 359.9 | 351.1 | 348.0 | 343.6 | 341.8 | 341.1 |
| 52.5° | 341.3 | 332.4 | 326.1 | 324.0 | 322.1 | 319.8 | 320.2 |
| 55° | 299.9 | 294.9 | 292.4 | 290.5 | 287.4 | 283.6 | 286.2 |
| 57.5° | 265.1 | 260.8 | 254.0 | 248.2 | 245.3 | 242.6 | 243.7 |
| 60° | 240.5 | 231.8 | 223.1 | 216.1 | 214.3 | 208.6 | 208.6 |
| 62.5° | 209.5 | 197.3 | 186.5 | 182.7 | 180.8 | 178.2 | 177.7 |
| 65° | 161.2 | 156.2 | 153.7 | 151.2 | 149.9 | 149.9 | 148.7 |
| 67.5° | 133.5 | 131.6 | 128.8 | 128.2 | 126.9 | 126.6 | 126.2 |
| 70° | 118.1 | 115.6 | 114.3 | 113.7 | 112.4 | 113.1 | 111.2 |
| 72.5° | 103.1 | 101.1 | 100.9 | 99.2 | 98.5 | 98.6 | 97.2 |
| 75° | 81.2 | 81.2 | 80.6 | 80.0 | 78.8 | 78.1 | 78.8 |
| 77.5° | 62.5 | 62.6 | 61.5 | 61.4 | 61.2 | 61.4 | 60.7 |
| 80° | 50.0 | 50.6 | 50.0 | 49.3 | 48.8 | 49.3 | 48.8 |
| 82.5° | 39.5 | 38.6 | 38.5 | 38.4 | 38.2 | 37.8 | 37.7 |
| 85° | 22.5 | 23.2 | 22.5 | 21.9 | 21.9 | 21.9 | 22.5 |
| 87.5° | 16.8 | 16.6 | 16.6 | 16.7 | 16.7 | 16.8 | 16.4 |
| 90° | 41.4 | 40.8 | 40.7 | 41.0 | 41.3 | 41.5 | 41.8 |
| 92.5° | 39.4 | 39.5 | 39.6 | 39.6 | 39.7 | 39.8 | 39.8 |
| 95° | 78.7 | 78.7 | 78.4 | 77.9 | 77.3 | 76.7 | 76.2 |
| 97.5° | 132.2 | 132.2 | 132.2 | 132.2 | 132.1 | 132.1 | 132.0 |
| 100° | 169.6 | 169.6 | 169.5 | 169.2 | 168.9 | 168.7 | 168.4 |
| 102.5° | 210.6 | 210.8 | 210.8 | 210.5 | 210.3 | 209.9 | 209.7 |
| 105° | 272.1 | 272.6 | 272.9 | 272.9 | 272.9 | 272.9 | 272.9 |
| 107.5° | 337.7 | 337.9 | 337.4 | 336.1 | 334.8 | 333.6 | 332.3 |
| 110° | 382.3 | 382.3 | 381.8 | 381.0 | 380.2 | 379.4 | 378.5 |



TEST NUMBER: P331862-930

CATALOG NUMBER: S122RDIW-S1005D1440U930-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 426.5 | 425.8 | 425.2 | 424.6 | 424.0 | 423.4 | 422.8 |
| 115° | 495.7 | 495.5 | 494.9 | 494.1 | 493.3 | 492.4 | 491.6 |
| 117.5° | 562.0 | 561.3 | 560.5 | 559.7 | 558.9 | 558.1 | 557.3 |
| 120° | 607.2 | 607.2 | 606.7 | 605.9 | 605.1 | 604.3 | 603.5 |
| 122.5° | 652.4 | 651.8 | 651.1 | 650.5 | 650.0 | 649.3 | 648.7 |
| 125° | 720.2 | 719.4 | 718.9 | 718.6 | 718.4 | 718.1 | 717.8 |
| 127.5° | 786.1 | 785.1 | 784.2 | 783.3 | 782.4 | 781.6 | 780.7 |
| 130° | 831.7 | 831.1 | 830.3 | 829.2 | 828.2 | 827.0 | 826.0 |
| 132.5° | 875.0 | 873.8 | 872.7 | 871.9 | 871.0 | 870.1 | 869.2 |
| 135° | 940.7 | 940.4 | 939.9 | 939.1 | 938.2 | 937.4 | 936.6 |
| 137.5° | 1002.8 | 1002.6 | 1001.9 | 1000.9 | 999.7 | 998.7 | 997.5 |
| 140° | 1044.7 | 1044.7 | 1044.2 | 1043.1 | 1042.0 | 1040.9 | 1039.8 |
| 142.5° | 1082.8 | 1083.0 | 1082.6 | 1081.5 | 1080.4 | 1079.3 | 1078.2 |
| 145° | 1140.2 | 1140.4 | 1140.0 | 1139.0 | 1137.9 | 1136.8 | 1135.7 |
| 147.5° | 1190.8 | 1191.5 | 1191.2 | 1190.2 | 1189.1 | 1188.1 | 1187.1 |
| 150° | 1222.9 | 1223.8 | 1223.8 | 1222.9 | 1222.1 | 1221.3 | 1220.5 |
| 152.5° | 1255.1 | 1256.1 | 1256.1 | 1255.1 | 1254.0 | 1253.0 | 1252.0 |
| 155° | 1295.9 | 1297.2 | 1297.5 | 1296.7 | 1295.9 | 1295.1 | 1294.3 |
| 157.5° | 1333.7 | 1335.6 | 1335.9 | 1334.6 | 1333.3 | 1332.0 | 1330.6 |
| 160° | 1355.7 | 1357.3 | 1357.6 | 1356.5 | 1355.4 | 1354.4 | 1353.2 |
| 162.5° | 1376.1 | 1377.9 | 1378.2 | 1376.9 | 1375.6 | 1374.3 | 1372.9 |
| 165° | 1402.0 | 1403.9 | 1404.2 | 1402.8 | 1401.5 | 1400.1 | 1398.7 |
| 167.5° | 1423.4 | 1425.3 | 1425.6 | 1424.2 | 1422.7 | 1421.3 | 1419.8 |
| 170° | 1435.2 | 1437.1 | 1437.2 | 1435.6 | 1433.9 | 1432.3 | 1430.7 |
| 172.5° | 1444.1 | 1445.9 | 1446.1 | 1444.5 | 1442.8 | 1441.2 | 1439.6 |
| 175° | 1453.6 | 1455.6 | 1455.7 | 1454.0 | 1452.4 | 1450.7 | 1449.1 |
| 177.5° | 1457.5 | 1458.8 | 1458.8 | 1457.5 | 1456.2 | 1454.8 | 1453.5 |
| 180° | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 | 1456.5 |

(END OF REPORT)