

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: P332349-940

Luminaire Tested: **S123RDIP-S1000D1025U940-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332349-940
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-9,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1
Description: DEFINE 3 DIRECT-INDIRECT PENDANT LED LUMINAIRE
DOWNLIGHT 1000 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 1025 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 6672.3 lumens
Efficiency: N/A
Efficacy: 110.3 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.22 / 1.36
Luminous Opening: Rectangular (W 4' x L: 0.25' x H: 0')
CIE Type: General Diffuse

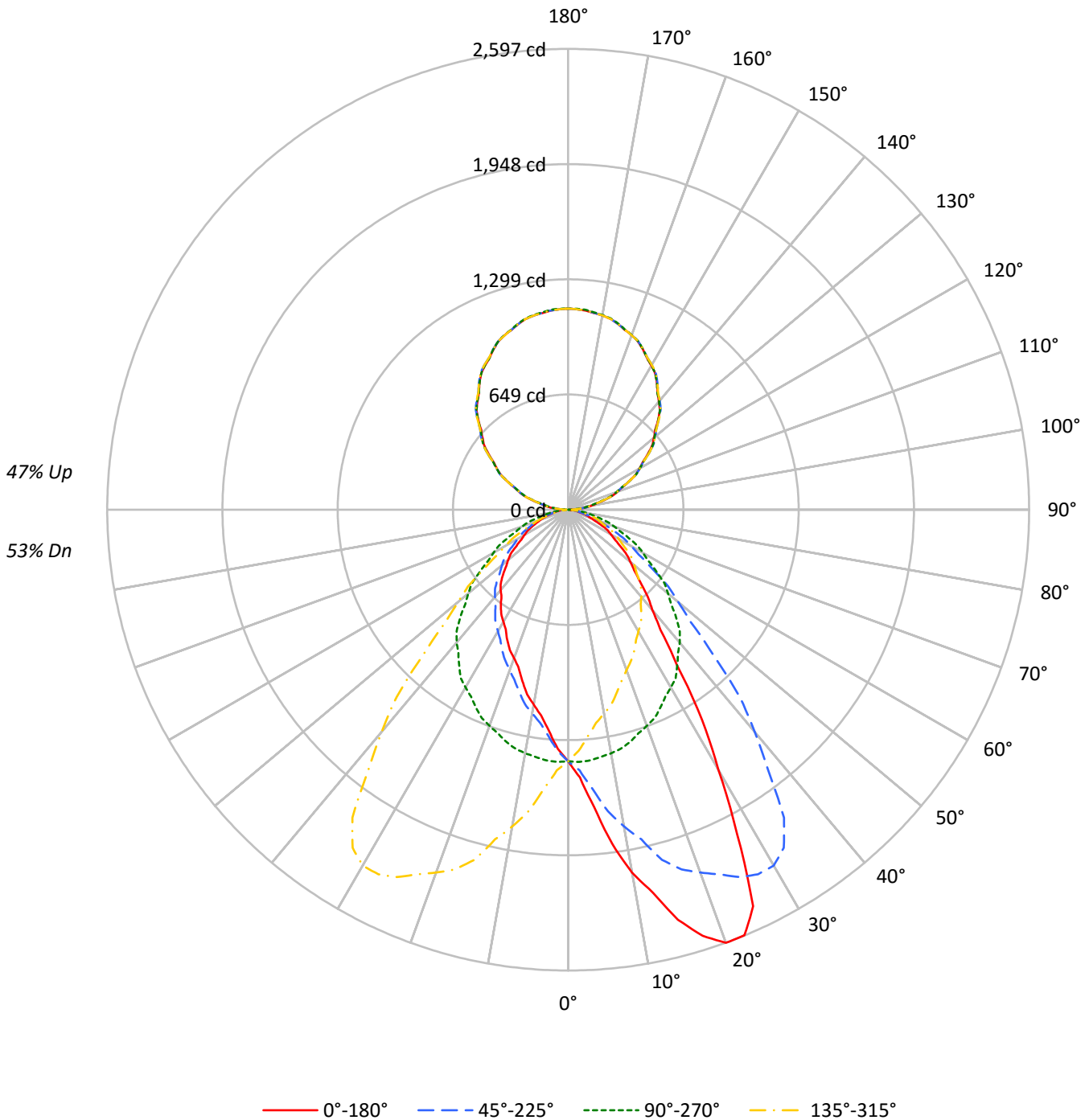
Input Watts (W): 60.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-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 | 71 | 71 | 71 | 59 | 59 | 59 | 53 |
| 1 | 99 | 95 | 91 | 88 | 92 | 88 | 85 | 82 | 75 | 73 | 71 | 64 | 62 | 61 | 53 | 52 | 51 | 46 |
| 2 | 91 | 84 | 78 | 73 | 84 | 78 | 73 | 68 | 67 | 63 | 60 | 57 | 54 | 52 | 47 | 45 | 44 | 39 |
| 3 | 83 | 74 | 67 | 61 | 77 | 69 | 63 | 58 | 59 | 55 | 51 | 51 | 47 | 44 | 43 | 40 | 38 | 34 |
| 4 | 76 | 66 | 58 | 53 | 71 | 62 | 55 | 50 | 53 | 48 | 44 | 46 | 42 | 39 | 38 | 36 | 33 | 30 |
| 5 | 70 | 59 | 51 | 45 | 65 | 55 | 48 | 43 | 48 | 43 | 38 | 41 | 37 | 34 | 35 | 32 | 29 | 26 |
| 6 | 65 | 53 | 45 | 40 | 60 | 50 | 43 | 38 | 43 | 38 | 34 | 37 | 33 | 30 | 32 | 29 | 26 | 23 |
| 7 | 60 | 48 | 40 | 35 | 56 | 45 | 38 | 33 | 40 | 34 | 30 | 34 | 30 | 27 | 29 | 26 | 23 | 21 |
| 8 | 56 | 44 | 36 | 31 | 52 | 41 | 34 | 30 | 36 | 31 | 27 | 31 | 27 | 24 | 27 | 24 | 21 | 19 |
| 9 | 52 | 40 | 33 | 28 | 48 | 38 | 31 | 27 | 33 | 28 | 24 | 29 | 25 | 22 | 25 | 22 | 19 | 17 |
| 10 | 49 | 37 | 30 | 25 | 45 | 35 | 28 | 24 | 31 | 25 | 22 | 27 | 23 | 20 | 23 | 20 | 17 | 16 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|-------|-------|-------|
| 0° | 15259 | 15259 | 15259 | 15259 |
| 5° | 18189 | 15324 | 13493 | 15324 |
| 10° | 22710 | 15235 | 12191 | 15235 |
| 15° | 26658 | 15081 | 11117 | 15081 |
| 20° | 29751 | 14848 | 10204 | 14848 |
| 25° | 29276 | 14602 | 9644 | 14602 |
| 30° | 21044 | 14375 | 9066 | 14375 |
| 35° | 14051 | 14082 | 8692 | 14082 |
| 40° | 10352 | 13728 | 8304 | 13728 |
| 45° | 8683 | 13108 | 7926 | 13108 |
| 50° | 7661 | 12295 | 7398 | 12295 |
| 55° | 6718 | 11365 | 6673 | 11365 |
| 60° | 5983 | 10478 | 6114 | 10478 |
| 65° | 5254 | 9521 | 5687 | 9521 |
| 70° | 4126 | 8670 | 5196 | 8670 |
| 75° | 3635 | 7573 | 4741 | 7573 |
| 80° | 3161 | 6434 | 4668 | 6434 |
| 85° | 2544 | 5175 | 4940 | 5175 |



TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 139.4 | 2.1 |
| 10°-20° | 435.5 | 6.5 |
| 20°-30° | 684.2 | 10.3 |
| 30°-40° | 713.8 | 10.7 |
| 40°-50° | 610.9 | 9.2 |
| 50°-60° | 465.6 | 7.0 |
| 60°-70° | 298.4 | 4.5 |
| 70°-80° | 143.6 | 2.2 |
| 80°-90° | 41.3 | 0.6 |
| 90°-100° | 73.8 | 1.1 |
| 100°-110° | 220.9 | 3.3 |
| 110°-120° | 375.8 | 5.6 |
| 120°-130° | 494.3 | 7.4 |
| 130°-140° | 555.6 | 8.3 |
| 140°-150° | 546.1 | 8.2 |
| 150°-160° | 459.7 | 6.9 |
| 160°-170° | 306.0 | 4.6 |
| 170°-180° | 107.2 | 1.6 |
| 0°-30° | 1259.1 | 18.9 |
| 0°-40° | 1973.0 | 29.6 |
| 0°-60° | 3049.5 | 45.7 |
| 0°-90° | 3532.9 | 52.9 |
| 90°-120° | 670.6 | 10.0 |
| 90°-150° | 2266.5 | 34.0 |
| 90°-180° | 3139.0 | 47.0 |
| 0°-180° | 6672.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1418 | 1418 | 1418 | 1418 | 1418 | |
| 5° | 1683 | 1418 | 1249 | 1418 | 1683 | 174 |
| 15° | 2392 | 1353 | 998 | 1353 | 2392 | 678 |
| 25° | 2465 | 1230 | 812 | 1230 | 2465 | 1059 |
| 35° | 1069 | 1072 | 662 | 1072 | 1069 | 701 |
| 45° | 570 | 861 | 521 | 861 | 570 | 449 |
| 55° | 358 | 606 | 356 | 606 | 358 | 324 |
| 65° | 206 | 374 | 223 | 374 | 206 | 203 |
| 75° | 87 | 182 | 114 | 182 | 87 | 94 |
| 85° | 21 | 42 | 40 | 42 | 21 | 24 |
| 90° | 27 | 1 | 27 | 1 | 27 | 14 |
| 95° | 70 | 52 | 70 | 52 | 70 | 71 |
| 105° | 212 | 200 | 212 | 200 | 212 | 225 |
| 115° | 379 | 378 | 379 | 378 | 379 | 375 |
| 125° | 547 | 554 | 547 | 554 | 547 | 489 |
| 135° | 718 | 718 | 718 | 718 | 718 | 552 |
| 145° | 871 | 871 | 871 | 871 | 871 | 544 |
| 155° | 996 | 998 | 996 | 998 | 996 | 459 |
| 165° | 1083 | 1087 | 1083 | 1087 | 1083 | 306 |
| 175° | 1126 | 1130 | 1126 | 1130 | 1126 | 107 |
| 180° | 1133 | 1133 | 1133 | 1133 | 1133 | |



TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 |
| 2.5° | 1509.8 | 1511.7 | 1505.5 | 1504.5 | 1497.2 | 1495.2 | 1495.2 | 1485.1 | 1478.7 | 1470.5 | 1465.6 |
| 5° | 1683.4 | 1693.1 | 1688.2 | 1677.3 | 1659.1 | 1654.8 | 1643.3 | 1625.1 | 1604.5 | 1579.0 | 1566.8 |
| 7.5° | 1900.1 | 1913.3 | 1908.3 | 1891.4 | 1872.3 | 1856.9 | 1824.4 | 1794.2 | 1751.9 | 1714.7 | 1682.9 |
| 10° | 2077.8 | 2063.9 | 2052.9 | 2036.6 | 2018.9 | 1990.4 | 1956.4 | 1909.7 | 1855.7 | 1813.2 | 1765.9 |
| 12.5° | 2210.8 | 2208.5 | 2194.7 | 2177.8 | 2152.9 | 2125.8 | 2084.1 | 2027.2 | 1964.4 | 1903.1 | 1848.9 |
| 15° | 2392.2 | 2395.8 | 2386.7 | 2369.1 | 2333.9 | 2286.0 | 2222.9 | 2199.2 | 2109.3 | 2042.6 | 1975.9 |
| 17.5° | 2517.7 | 2516.9 | 2515.7 | 2491.4 | 2455.4 | 2421.3 | 2362.8 | 2300.5 | 2219.2 | 2125.1 | 2035.2 |
| 20° | 2597.3 | 2591.2 | 2592.4 | 2565.1 | 2538.4 | 2498.9 | 2442.0 | 2351.5 | 2284.7 | 2176.1 | 2083.3 |
| 22.5° | 2595.3 | 2594.1 | 2598.7 | 2589.3 | 2570.0 | 2539.8 | 2494.8 | 2418.5 | 2333.3 | 2223.7 | 2119.2 |
| 25° | 2465.0 | 2460.1 | 2488.7 | 2496.5 | 2527.5 | 2532.9 | 2519.6 | 2477.7 | 2397.0 | 2284.1 | 2154.9 |
| 27.5° | 2063.0 | 2060.3 | 2113.3 | 2179.5 | 2263.5 | 2328.8 | 2391.9 | 2422.4 | 2397.0 | 2316.2 | 2186.7 |
| 30° | 1693.1 | 1750.2 | 1776.8 | 1872.7 | 1979.5 | 2106.9 | 2218.6 | 2324.8 | 2350.9 | 2315.7 | 2209.5 |
| 32.5° | 1405.7 | 1455.5 | 1477.7 | 1560.0 | 1659.6 | 1808.8 | 1976.4 | 2126.7 | 2232.9 | 2259.9 | 2195.9 |
| 35° | 1069.3 | 1069.9 | 1120.8 | 1157.3 | 1249.5 | 1403.0 | 1565.7 | 1767.1 | 1967.4 | 2119.1 | 2134.8 |
| 37.5° | 853.2 | 856.2 | 887.1 | 923.4 | 992.6 | 1073.7 | 1216.9 | 1384.5 | 1615.8 | 1848.7 | 1985.2 |
| 40° | 736.7 | 742.2 | 765.3 | 801.0 | 850.8 | 912.0 | 1023.8 | 1181.5 | 1374.5 | 1633.6 | 1845.4 |
| 42.5° | 661.9 | 670.8 | 682.7 | 710.2 | 741.1 | 798.4 | 888.8 | 1010.7 | 1186.2 | 1431.2 | 1675.5 |
| 45° | 570.4 | 575.2 | 584.4 | 597.1 | 625.0 | 665.1 | 725.8 | 807.7 | 953.3 | 1150.6 | 1395.1 |
| 47.5° | 503.2 | 500.6 | 510.2 | 520.6 | 539.1 | 566.4 | 607.1 | 674.0 | 777.8 | 936.1 | 1143.5 |
| 50° | 457.5 | 456.9 | 463.6 | 471.5 | 489.1 | 509.2 | 542.5 | 592.9 | 675.4 | 806.5 | 996.4 |
| 52.5° | 414.8 | 417.1 | 421.9 | 431.7 | 444.4 | 460.6 | 490.5 | 526.8 | 597.7 | 710.9 | 869.2 |
| 55° | 358.0 | 359.9 | 366.5 | 372.0 | 381.1 | 397.4 | 416.3 | 446.7 | 495.2 | 574.1 | 704.5 |
| 57.5° | 310.0 | 309.2 | 315.6 | 316.9 | 327.2 | 340.5 | 355.1 | 378.7 | 413.8 | 472.5 | 560.4 |
| 60° | 277.9 | 276.1 | 281.6 | 285.8 | 291.3 | 302.2 | 314.3 | 337.4 | 365.3 | 408.4 | 483.7 |
| 62.5° | 248.8 | 248.0 | 252.0 | 256.2 | 260.7 | 270.6 | 280.9 | 298.5 | 320.7 | 357.0 | 416.7 |
| 65° | 206.3 | 208.1 | 210.0 | 211.8 | 214.2 | 220.3 | 230.0 | 242.1 | 257.3 | 282.8 | 325.8 |
| 67.5° | 162.1 | 164.0 | 164.6 | 168.4 | 173.5 | 177.4 | 183.2 | 194.0 | 204.6 | 226.1 | 250.7 |
| 70° | 131.1 | 130.5 | 131.1 | 132.9 | 139.6 | 146.2 | 154.2 | 162.0 | 168.7 | 183.9 | 204.5 |
| 72.5° | 112.6 | 111.6 | 113.2 | 113.5 | 116.7 | 118.6 | 123.6 | 131.0 | 139.6 | 149.9 | 164.7 |
| 75° | 87.4 | 87.4 | 87.4 | 87.4 | 89.8 | 91.0 | 92.8 | 94.7 | 97.7 | 102.5 | 113.5 |
| 77.5° | 64.6 | 64.6 | 65.5 | 66.2 | 66.6 | 67.3 | 68.5 | 70.3 | 71.3 | 73.9 | 78.6 |
| 80° | 51.0 | 51.5 | 51.0 | 51.5 | 51.5 | 52.8 | 53.4 | 55.2 | 55.8 | 58.9 | 60.7 |
| 82.5° | 38.3 | 38.0 | 38.3 | 39.0 | 39.0 | 40.2 | 40.3 | 41.6 | 41.7 | 43.3 | 45.1 |
| 85° | 20.6 | 19.4 | 20.6 | 20.1 | 21.2 | 20.1 | 20.6 | 21.8 | 21.8 | 22.5 | 24.9 |
| 87.5° | 10.2 | 11.1 | 10.1 | 10.4 | 10.3 | 10.7 | 10.6 | 10.4 | 11.2 | 10.6 | 10.5 |
| 90° | 26.7 | 26.3 | 25.9 | 25.5 | 25.1 | 24.5 | 23.7 | 22.9 | 22.1 | 21.4 | 18.8 |
| 92.5° | 35.9 | 36.2 | 36.5 | 36.6 | 36.9 | 36.7 | 36.1 | 35.5 | 34.8 | 34.2 | 32.7 |
| 95° | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.0 | 68.2 | 67.4 | 66.7 | 65.9 | 64.3 |
| 97.5° | 106.8 | 106.9 | 107.0 | 107.1 | 107.1 | 106.7 | 105.8 | 104.9 | 104.0 | 103.1 | 101.9 |
| 100° | 135.3 | 134.9 | 134.5 | 134.1 | 133.8 | 133.2 | 132.6 | 132.1 | 131.4 | 130.8 | 129.8 |
| 102.5° | 164.5 | 164.6 | 164.6 | 164.7 | 164.8 | 164.5 | 164.0 | 163.4 | 162.7 | 162.2 | 160.9 |
| 105° | 211.9 | 211.4 | 211.1 | 210.6 | 210.3 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 208.3 |
| 107.5° | 261.2 | 261.4 | 261.6 | 261.9 | 262.1 | 261.9 | 261.3 | 260.6 | 260.0 | 259.4 | 258.7 |
| 110° | 294.6 | 295.1 | 295.4 | 295.8 | 296.2 | 296.0 | 295.2 | 294.4 | 293.6 | 292.8 | 292.5 |



TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 330.2 | 330.3 | 330.4 | 330.5 | 330.6 | 330.1 | 329.1 | 328.2 | 327.3 | 326.3 | 326.3 |
| 115° | 379.2 | 379.4 | 379.6 | 379.8 | 380.0 | 380.0 | 379.8 | 379.6 | 379.4 | 379.2 | 379.6 |
| 117.5° | 428.8 | 429.4 | 430.0 | 430.5 | 431.1 | 431.4 | 431.4 | 431.4 | 431.5 | 431.5 | 432.0 |
| 120° | 463.8 | 464.1 | 464.6 | 464.9 | 465.3 | 465.7 | 465.8 | 466.0 | 466.2 | 466.5 | 467.4 |
| 122.5° | 497.2 | 497.8 | 498.3 | 498.9 | 499.4 | 500.0 | 500.5 | 501.0 | 501.5 | 502.0 | 502.6 |
| 125° | 547.4 | 548.2 | 549.0 | 549.8 | 550.5 | 551.3 | 552.1 | 552.9 | 553.8 | 554.6 | 554.9 |
| 127.5° | 597.4 | 598.3 | 599.2 | 600.2 | 601.1 | 602.1 | 603.2 | 604.3 | 605.4 | 606.5 | 607.0 |
| 130° | 630.2 | 631.6 | 632.9 | 634.4 | 635.7 | 636.9 | 637.6 | 638.4 | 639.2 | 640.0 | 640.6 |
| 132.5° | 664.4 | 665.5 | 666.6 | 667.6 | 668.7 | 669.7 | 670.7 | 671.5 | 672.5 | 673.4 | 673.9 |
| 135° | 717.5 | 717.8 | 718.2 | 718.6 | 719.0 | 719.6 | 720.4 | 721.2 | 722.0 | 722.7 | 723.0 |
| 137.5° | 764.3 | 765.0 | 765.7 | 766.5 | 767.2 | 768.0 | 768.9 | 769.7 | 770.5 | 771.3 | 770.9 |
| 140° | 794.9 | 796.3 | 797.6 | 799.1 | 800.4 | 801.2 | 801.4 | 801.6 | 801.8 | 802.0 | 801.8 |
| 142.5° | 826.2 | 827.2 | 828.3 | 829.4 | 830.5 | 831.1 | 831.3 | 831.5 | 831.7 | 831.9 | 831.5 |
| 145° | 871.4 | 872.2 | 873.0 | 873.8 | 874.6 | 875.0 | 875.3 | 875.5 | 875.7 | 875.8 | 875.3 |
| 147.5° | 911.7 | 912.8 | 914.0 | 915.3 | 916.4 | 917.0 | 917.0 | 917.0 | 917.0 | 917.0 | 916.4 |
| 150° | 937.3 | 938.4 | 939.7 | 940.8 | 942.0 | 942.6 | 942.6 | 942.6 | 942.6 | 942.6 | 942.3 |
| 152.5° | 962.2 | 963.2 | 964.3 | 965.3 | 966.3 | 966.7 | 966.3 | 966.1 | 965.7 | 965.5 | 965.2 |
| 155° | 996.0 | 997.4 | 998.8 | 1000.2 | 1001.6 | 1001.8 | 1001.1 | 1000.3 | 999.5 | 998.7 | 998.5 |
| 157.5° | 1026.8 | 1028.0 | 1029.0 | 1030.2 | 1031.3 | 1031.4 | 1030.6 | 1029.7 | 1028.9 | 1028.1 | 1028.0 |
| 160° | 1046.8 | 1047.6 | 1048.4 | 1049.2 | 1049.9 | 1049.8 | 1048.8 | 1047.8 | 1046.9 | 1045.9 | 1045.9 |
| 162.5° | 1061.8 | 1063.0 | 1064.3 | 1065.5 | 1066.8 | 1066.9 | 1066.0 | 1065.0 | 1064.0 | 1063.0 | 1062.8 |
| 165° | 1083.3 | 1084.7 | 1086.0 | 1087.4 | 1088.8 | 1088.9 | 1087.7 | 1086.5 | 1085.3 | 1084.1 | 1084.1 |
| 167.5° | 1101.6 | 1102.9 | 1104.0 | 1105.3 | 1106.5 | 1106.5 | 1105.3 | 1104.0 | 1102.9 | 1101.6 | 1101.4 |
| 170° | 1110.9 | 1112.2 | 1113.7 | 1115.0 | 1116.4 | 1116.4 | 1115.0 | 1113.7 | 1112.2 | 1110.9 | 1110.9 |
| 172.5° | 1117.9 | 1119.4 | 1120.8 | 1122.1 | 1123.6 | 1123.6 | 1122.4 | 1121.1 | 1119.9 | 1118.7 | 1118.7 |
| 175° | 1126.0 | 1127.4 | 1128.7 | 1130.2 | 1131.5 | 1131.7 | 1130.4 | 1129.3 | 1128.1 | 1126.9 | 1126.9 |
| 177.5° | 1130.2 | 1131.4 | 1132.5 | 1133.6 | 1134.7 | 1134.8 | 1133.8 | 1132.9 | 1131.9 | 1131.0 | 1131.0 |
| 180° | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 |



TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 |
| 2.5° | 1463.7 | 1462.2 | 1455.5 | 1447.7 | 1437.4 | 1430.7 | 1425.3 | 1422.5 | 1413.7 | 1403.0 | 1395.7 |
| 5° | 1554.1 | 1535.9 | 1516.5 | 1492.8 | 1471.0 | 1448.5 | 1434.6 | 1418.2 | 1398.1 | 1375.7 | 1359.9 |
| 7.5° | 1651.0 | 1615.2 | 1576.8 | 1537.1 | 1497.9 | 1462.8 | 1431.6 | 1405.1 | 1373.1 | 1341.0 | 1318.4 |
| 10° | 1725.3 | 1673.0 | 1619.1 | 1563.8 | 1513.4 | 1466.2 | 1429.7 | 1393.9 | 1355.7 | 1318.7 | 1290.8 |
| 12.5° | 1792.7 | 1724.0 | 1661.8 | 1593.9 | 1529.5 | 1472.9 | 1420.5 | 1378.4 | 1332.4 | 1292.9 | 1261.1 |
| 15° | 1878.1 | 1807.8 | 1732.5 | 1629.3 | 1543.8 | 1472.2 | 1408.5 | 1353.3 | 1297.4 | 1248.8 | 1217.9 |
| 17.5° | 1958.0 | 1852.1 | 1751.0 | 1664.9 | 1553.7 | 1464.3 | 1386.5 | 1320.4 | 1259.2 | 1207.7 | 1169.7 |
| 20° | 1991.0 | 1888.5 | 1778.6 | 1668.8 | 1559.6 | 1459.5 | 1369.0 | 1296.2 | 1232.5 | 1174.2 | 1139.1 |
| 22.5° | 2010.9 | 1894.8 | 1779.1 | 1661.1 | 1545.0 | 1441.0 | 1351.6 | 1271.5 | 1202.4 | 1147.0 | 1103.6 |
| 25° | 2034.1 | 1895.8 | 1768.4 | 1651.8 | 1533.5 | 1420.6 | 1314.4 | 1229.5 | 1154.9 | 1095.9 | 1049.8 |
| 27.5° | 2049.4 | 1886.7 | 1736.1 | 1606.5 | 1486.5 | 1374.1 | 1276.8 | 1186.7 | 1111.0 | 1048.7 | 999.3 |
| 30° | 2052.4 | 1879.4 | 1711.3 | 1571.1 | 1449.1 | 1345.9 | 1242.8 | 1156.6 | 1076.6 | 1010.4 | 964.3 |
| 32.5° | 2056.2 | 1861.4 | 1677.8 | 1528.8 | 1404.0 | 1301.8 | 1208.4 | 1126.1 | 1044.0 | 978.8 | 931.7 |
| 35° | 2040.2 | 1851.5 | 1626.9 | 1455.8 | 1330.8 | 1231.9 | 1147.5 | 1071.7 | 991.0 | 927.8 | 879.9 |
| 37.5° | 1971.2 | 1812.0 | 1574.2 | 1373.5 | 1242.8 | 1151.2 | 1082.4 | 1016.4 | 942.3 | 874.2 | 829.0 |
| 40° | 1901.8 | 1773.2 | 1533.5 | 1323.5 | 1187.0 | 1092.9 | 1031.0 | 977.0 | 905.4 | 841.7 | 793.2 |
| 42.5° | 1798.4 | 1720.3 | 1494.7 | 1271.0 | 1123.8 | 1033.2 | 981.0 | 930.4 | 867.5 | 802.8 | 757.2 |
| 45° | 1608.7 | 1619.1 | 1415.1 | 1187.6 | 1036.4 | 945.5 | 896.3 | 861.1 | 805.3 | 751.9 | 705.2 |
| 47.5° | 1370.8 | 1467.3 | 1321.8 | 1098.6 | 944.3 | 858.9 | 815.9 | 785.2 | 747.6 | 695.2 | 652.6 |
| 50° | 1215.5 | 1353.3 | 1247.1 | 1038.9 | 886.6 | 801.6 | 759.1 | 734.2 | 701.5 | 660.2 | 619.6 |
| 52.5° | 1072.3 | 1220.2 | 1156.7 | 972.4 | 823.9 | 746.3 | 704.8 | 684.3 | 658.3 | 619.5 | 582.6 |
| 55° | 874.4 | 1024.3 | 1009.8 | 872.0 | 730.0 | 660.2 | 628.7 | 605.6 | 588.0 | 558.9 | 529.8 |
| 57.5° | 707.3 | 849.4 | 856.9 | 760.4 | 647.3 | 578.3 | 551.2 | 533.8 | 522.3 | 500.2 | 473.3 |
| 60° | 602.0 | 732.5 | 758.0 | 685.1 | 588.0 | 527.4 | 500.6 | 486.7 | 477.6 | 459.9 | 439.3 |
| 62.5° | 514.6 | 625.6 | 654.5 | 602.1 | 531.2 | 474.4 | 453.5 | 440.1 | 433.9 | 418.7 | 400.6 |
| 65° | 393.9 | 486.1 | 514.0 | 484.8 | 447.8 | 402.3 | 385.3 | 373.8 | 368.4 | 359.9 | 346.5 |
| 67.5° | 296.1 | 363.4 | 394.0 | 373.4 | 360.1 | 331.4 | 320.6 | 314.3 | 309.5 | 303.6 | 292.5 |
| 70° | 237.9 | 287.7 | 319.2 | 313.7 | 302.8 | 287.7 | 279.7 | 275.5 | 270.6 | 265.8 | 256.1 |
| 72.5° | 191.3 | 225.5 | 255.1 | 257.9 | 249.0 | 245.9 | 239.0 | 237.2 | 234.3 | 228.5 | 223.1 |
| 75° | 126.8 | 150.5 | 171.1 | 179.1 | 182.6 | 185.7 | 182.6 | 182.1 | 181.5 | 176.6 | 173.5 |
| 77.5° | 83.1 | 95.9 | 108.9 | 122.3 | 128.0 | 132.2 | 133.1 | 135.4 | 133.8 | 131.2 | 129.7 |
| 80° | 63.8 | 66.8 | 75.9 | 87.4 | 96.5 | 100.1 | 102.5 | 103.8 | 103.2 | 102.5 | 100.1 |
| 82.5° | 46.3 | 48.8 | 53.1 | 61.2 | 68.8 | 74.9 | 76.3 | 76.1 | 77.4 | 77.8 | 75.9 |
| 85° | 24.9 | 25.5 | 26.7 | 27.9 | 32.2 | 38.9 | 40.7 | 41.9 | 43.1 | 43.1 | 39.4 |
| 87.5° | 11.0 | 10.0 | 10.4 | 10.0 | 11.1 | 11.1 | 13.6 | 15.7 | 16.6 | 15.1 | 15.4 |
| 90° | 16.2 | 13.6 | 11.1 | 8.8 | 6.9 | 4.8 | 2.9 | 0.9 | 2.9 | 4.8 | 6.9 |
| 92.5° | 31.2 | 29.8 | 28.4 | 26.9 | 25.6 | 24.3 | 22.9 | 21.6 | 22.9 | 24.3 | 25.6 |
| 95° | 62.7 | 61.1 | 59.6 | 58.1 | 56.7 | 55.3 | 53.9 | 52.5 | 53.9 | 55.3 | 56.7 |
| 97.5° | 100.8 | 99.6 | 98.4 | 97.4 | 96.4 | 95.3 | 94.3 | 93.3 | 94.3 | 95.3 | 96.4 |
| 100° | 128.9 | 127.9 | 126.9 | 125.8 | 124.6 | 123.4 | 122.3 | 121.1 | 122.3 | 123.4 | 124.6 |
| 102.5° | 159.5 | 158.3 | 156.9 | 156.0 | 155.2 | 154.5 | 153.8 | 153.1 | 153.8 | 154.5 | 155.2 |
| 105° | 206.5 | 204.7 | 203.0 | 201.9 | 201.4 | 201.1 | 200.6 | 200.3 | 200.6 | 201.1 | 201.4 |
| 107.5° | 258.0 | 257.3 | 256.5 | 256.1 | 255.8 | 255.6 | 255.4 | 255.1 | 255.4 | 255.6 | 255.8 |
| 110° | 292.0 | 291.7 | 291.2 | 290.9 | 290.4 | 290.1 | 289.7 | 289.3 | 289.7 | 290.1 | 290.4 |



TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 326.2 | 326.1 | 326.0 | 325.8 | 325.6 | 325.4 | 325.1 | 324.9 | 325.1 | 325.4 | 325.6 |
| 115° | 380.0 | 380.4 | 380.8 | 380.7 | 380.0 | 379.5 | 378.9 | 378.3 | 378.9 | 379.5 | 380.0 |
| 117.5° | 432.6 | 433.1 | 433.5 | 433.6 | 433.3 | 432.8 | 432.5 | 432.0 | 432.5 | 432.8 | 433.3 |
| 120° | 468.4 | 469.4 | 470.4 | 470.3 | 469.1 | 467.9 | 466.7 | 465.6 | 466.7 | 467.9 | 469.1 |
| 122.5° | 503.0 | 503.5 | 504.1 | 503.9 | 503.0 | 502.1 | 501.3 | 500.4 | 501.3 | 502.1 | 503.0 |
| 125° | 555.4 | 555.7 | 556.2 | 556.0 | 555.4 | 554.8 | 554.3 | 553.7 | 554.3 | 554.8 | 555.4 |
| 127.5° | 607.4 | 607.8 | 608.2 | 607.9 | 606.5 | 605.3 | 604.0 | 602.8 | 604.0 | 605.3 | 606.5 |
| 130° | 641.1 | 641.8 | 642.4 | 641.9 | 640.2 | 638.7 | 637.1 | 635.5 | 637.1 | 638.7 | 640.2 |
| 132.5° | 674.3 | 674.8 | 675.2 | 674.7 | 673.1 | 671.5 | 669.9 | 668.3 | 669.9 | 671.5 | 673.1 |
| 135° | 723.2 | 723.4 | 723.5 | 723.1 | 721.8 | 720.7 | 719.5 | 718.4 | 719.5 | 720.7 | 721.8 |
| 137.5° | 770.3 | 769.8 | 769.3 | 768.6 | 767.6 | 766.6 | 765.6 | 764.6 | 765.6 | 766.6 | 767.6 |
| 140° | 801.6 | 801.4 | 801.2 | 800.6 | 799.6 | 798.6 | 797.6 | 796.7 | 797.6 | 798.6 | 799.6 |
| 142.5° | 831.2 | 830.8 | 830.5 | 829.8 | 828.8 | 827.9 | 826.8 | 825.8 | 826.8 | 827.9 | 828.8 |
| 145° | 874.7 | 874.1 | 873.5 | 873.0 | 872.6 | 872.2 | 871.8 | 871.4 | 871.8 | 872.2 | 872.6 |
| 147.5° | 915.9 | 915.3 | 914.8 | 914.2 | 913.5 | 912.8 | 912.0 | 911.3 | 912.0 | 912.8 | 913.5 |
| 150° | 941.8 | 941.5 | 941.0 | 940.7 | 940.2 | 939.9 | 939.5 | 939.1 | 939.5 | 939.9 | 940.2 |
| 152.5° | 964.9 | 964.7 | 964.5 | 964.0 | 963.5 | 963.0 | 962.4 | 961.9 | 962.4 | 963.0 | 963.5 |
| 155° | 998.3 | 998.1 | 997.9 | 997.8 | 997.8 | 997.8 | 997.8 | 997.8 | 997.8 | 997.8 | 997.8 |
| 157.5° | 1027.8 | 1027.6 | 1027.4 | 1027.5 | 1027.7 | 1028.0 | 1028.2 | 1028.4 | 1028.2 | 1028.0 | 1027.7 |
| 160° | 1045.9 | 1045.9 | 1045.9 | 1046.1 | 1046.5 | 1046.9 | 1047.2 | 1047.7 | 1047.2 | 1046.9 | 1046.5 |
| 162.5° | 1062.7 | 1062.5 | 1062.4 | 1062.6 | 1063.1 | 1063.6 | 1064.2 | 1064.8 | 1064.2 | 1063.6 | 1063.1 |
| 165° | 1084.1 | 1084.1 | 1084.1 | 1084.5 | 1085.0 | 1085.7 | 1086.2 | 1086.8 | 1086.2 | 1085.7 | 1085.0 |
| 167.5° | 1101.3 | 1101.2 | 1101.0 | 1101.3 | 1102.1 | 1102.9 | 1103.7 | 1104.5 | 1103.7 | 1102.9 | 1102.1 |
| 170° | 1110.9 | 1110.9 | 1110.9 | 1111.3 | 1112.1 | 1112.9 | 1113.7 | 1114.5 | 1113.7 | 1112.9 | 1112.1 |
| 172.5° | 1118.7 | 1118.7 | 1118.7 | 1119.1 | 1119.9 | 1120.7 | 1121.5 | 1122.2 | 1121.5 | 1120.7 | 1119.9 |
| 175° | 1126.9 | 1126.9 | 1126.9 | 1127.3 | 1128.1 | 1128.8 | 1129.6 | 1130.4 | 1129.6 | 1128.8 | 1128.1 |
| 177.5° | 1131.0 | 1131.0 | 1131.0 | 1131.3 | 1131.9 | 1132.6 | 1133.2 | 1133.8 | 1133.2 | 1132.6 | 1131.9 |
| 180° | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 |



TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 |
| 2.5° | 1393.3 | 1387.0 | 1382.6 | 1372.9 | 1366.6 | 1359.8 | 1353.0 | 1357.4 | 1356.9 | 1356.4 | 1356.4 |
| 5° | 1346.6 | 1332.6 | 1319.9 | 1303.5 | 1293.2 | 1280.4 | 1270.7 | 1269.5 | 1271.9 | 1263.5 | 1258.6 |
| 7.5° | 1300.2 | 1281.1 | 1263.1 | 1245.0 | 1225.8 | 1210.5 | 1201.0 | 1196.4 | 1190.3 | 1185.0 | 1179.6 |
| 10° | 1267.7 | 1245.3 | 1227.6 | 1205.1 | 1184.5 | 1166.4 | 1154.9 | 1146.9 | 1142.6 | 1138.4 | 1130.5 |
| 12.5° | 1234.2 | 1212.2 | 1189.8 | 1164.4 | 1144.8 | 1123.6 | 1115.0 | 1106.2 | 1098.1 | 1093.2 | 1082.4 |
| 15° | 1185.2 | 1156.6 | 1133.0 | 1106.3 | 1084.4 | 1063.8 | 1051.7 | 1034.0 | 1031.6 | 1025.6 | 1014.7 |
| 17.5° | 1136.0 | 1105.0 | 1072.4 | 1052.7 | 1028.0 | 1006.5 | 988.0 | 982.1 | 964.7 | 958.2 | 948.7 |
| 20° | 1097.2 | 1068.6 | 1043.7 | 1017.7 | 981.9 | 961.8 | 947.3 | 939.4 | 925.4 | 916.9 | 910.9 |
| 22.5° | 1063.6 | 1034.7 | 1005.9 | 975.4 | 945.9 | 923.5 | 912.8 | 900.5 | 892.9 | 881.0 | 874.4 |
| 25° | 1015.8 | 984.3 | 949.7 | 916.9 | 895.7 | 878.7 | 861.7 | 850.8 | 839.9 | 834.4 | 822.2 |
| 27.5° | 960.3 | 927.3 | 894.9 | 870.0 | 844.0 | 827.2 | 811.8 | 802.1 | 789.0 | 779.8 | 773.1 |
| 30° | 929.7 | 890.8 | 862.9 | 840.4 | 807.1 | 791.3 | 779.8 | 767.7 | 758.0 | 748.2 | 741.5 |
| 32.5° | 894.2 | 858.8 | 832.3 | 804.6 | 778.9 | 761.7 | 746.8 | 736.1 | 727.8 | 718.6 | 711.9 |
| 35° | 838.7 | 809.0 | 781.6 | 753.7 | 734.9 | 717.3 | 699.7 | 690.5 | 682.7 | 674.2 | 668.2 |
| 37.5° | 788.4 | 760.6 | 734.7 | 708.2 | 684.8 | 670.6 | 656.4 | 649.4 | 638.7 | 633.0 | 626.9 |
| 40° | 757.3 | 730.0 | 702.1 | 676.6 | 652.4 | 641.4 | 628.7 | 618.4 | 608.7 | 604.4 | 597.7 |
| 42.5° | 723.4 | 696.1 | 672.5 | 645.1 | 625.2 | 610.4 | 598.6 | 587.3 | 580.1 | 573.8 | 570.1 |
| 45° | 673.0 | 648.7 | 625.6 | 598.3 | 579.5 | 566.8 | 553.4 | 543.1 | 536.5 | 532.2 | 525.5 |
| 47.5° | 624.1 | 599.8 | 576.4 | 552.6 | 534.4 | 519.8 | 506.5 | 499.3 | 490.4 | 485.3 | 480.7 |
| 50° | 588.6 | 566.8 | 541.9 | 520.0 | 501.9 | 487.3 | 476.4 | 467.3 | 459.4 | 452.7 | 449.7 |
| 52.5° | 556.1 | 532.8 | 511.3 | 491.0 | 471.7 | 455.2 | 445.3 | 435.7 | 429.8 | 422.1 | 418.6 |
| 55° | 502.5 | 480.0 | 461.8 | 441.8 | 422.9 | 409.0 | 396.9 | 388.3 | 382.3 | 373.8 | 369.0 |
| 57.5° | 452.1 | 431.9 | 410.2 | 392.9 | 373.4 | 361.7 | 351.6 | 340.1 | 332.7 | 326.0 | 321.3 |
| 60° | 418.1 | 395.0 | 376.2 | 359.9 | 342.9 | 327.7 | 318.6 | 309.5 | 301.6 | 294.9 | 290.7 |
| 62.5° | 382.6 | 362.6 | 344.6 | 326.8 | 311.3 | 298.1 | 287.5 | 279.9 | 273.0 | 268.7 | 264.5 |
| 65° | 328.3 | 312.5 | 294.4 | 279.7 | 265.2 | 255.5 | 247.0 | 240.3 | 235.4 | 232.4 | 228.8 |
| 67.5° | 278.3 | 263.0 | 247.1 | 232.8 | 223.1 | 215.7 | 210.1 | 204.4 | 202.0 | 198.0 | 195.6 |
| 70° | 245.8 | 230.0 | 216.1 | 205.1 | 195.4 | 189.9 | 186.3 | 182.1 | 179.6 | 174.8 | 172.4 |
| 72.5° | 210.4 | 198.9 | 188.9 | 179.9 | 172.1 | 167.1 | 162.5 | 157.3 | 153.4 | 148.0 | 145.6 |
| 75° | 165.7 | 155.3 | 147.5 | 141.4 | 136.5 | 129.8 | 123.1 | 117.7 | 115.9 | 114.0 | 113.5 |
| 77.5° | 122.7 | 116.2 | 110.5 | 105.3 | 99.2 | 94.4 | 93.0 | 91.8 | 91.4 | 90.4 | 90.4 |
| 80° | 96.5 | 90.4 | 86.1 | 80.1 | 76.4 | 76.4 | 76.4 | 75.3 | 75.9 | 75.9 | 75.9 |
| 82.5° | 71.7 | 66.2 | 63.8 | 61.6 | 60.9 | 61.4 | 61.4 | 61.6 | 61.3 | 62.2 | 61.8 |
| 85° | 37.0 | 37.6 | 38.9 | 38.3 | 38.9 | 38.9 | 40.0 | 39.4 | 40.0 | 38.9 | 40.0 |
| 87.5° | 15.3 | 17.3 | 18.3 | 19.3 | 20.2 | 20.3 | 21.0 | 21.1 | 21.8 | 21.9 | 22.0 |
| 90° | 8.8 | 11.1 | 13.6 | 16.2 | 18.8 | 21.4 | 22.1 | 22.9 | 23.7 | 24.5 | 25.1 |
| 92.5° | 26.9 | 28.4 | 29.8 | 31.2 | 32.7 | 34.2 | 34.8 | 35.5 | 36.1 | 36.7 | 36.9 |
| 95° | 58.1 | 59.6 | 61.1 | 62.7 | 64.3 | 65.9 | 66.7 | 67.4 | 68.2 | 69.0 | 69.5 |
| 97.5° | 97.4 | 98.4 | 99.6 | 100.8 | 101.9 | 103.1 | 104.0 | 104.9 | 105.8 | 106.7 | 107.1 |
| 100° | 125.8 | 126.9 | 127.9 | 128.9 | 129.8 | 130.8 | 131.4 | 132.1 | 132.6 | 133.2 | 133.8 |
| 102.5° | 156.0 | 156.9 | 158.3 | 159.5 | 160.9 | 162.2 | 162.7 | 163.4 | 164.0 | 164.5 | 164.8 |
| 105° | 201.9 | 203.0 | 204.7 | 206.5 | 208.3 | 210.1 | 210.1 | 210.1 | 210.1 | 210.1 | 210.3 |
| 107.5° | 256.1 | 256.5 | 257.3 | 258.0 | 258.7 | 259.4 | 260.0 | 260.6 | 261.3 | 261.9 | 262.1 |
| 110° | 290.9 | 291.2 | 291.7 | 292.0 | 292.5 | 292.8 | 293.6 | 294.4 | 295.2 | 296.0 | 296.2 |



TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 325.8 | 326.0 | 326.1 | 326.2 | 326.3 | 326.3 | 327.3 | 328.2 | 329.1 | 330.1 | 330.6 |
| 115° | 380.7 | 380.8 | 380.4 | 380.0 | 379.6 | 379.2 | 379.4 | 379.6 | 379.8 | 380.0 | 380.0 |
| 117.5° | 433.6 | 433.5 | 433.1 | 432.6 | 432.0 | 431.5 | 431.5 | 431.4 | 431.4 | 431.4 | 431.1 |
| 120° | 470.3 | 470.4 | 469.4 | 468.4 | 467.4 | 466.5 | 466.2 | 466.0 | 465.8 | 465.7 | 465.3 |
| 122.5° | 503.9 | 504.1 | 503.5 | 503.0 | 502.6 | 502.0 | 501.5 | 501.0 | 500.5 | 500.0 | 499.4 |
| 125° | 556.0 | 556.2 | 555.7 | 555.4 | 554.9 | 554.6 | 553.8 | 552.9 | 552.1 | 551.3 | 550.5 |
| 127.5° | 607.9 | 608.2 | 607.8 | 607.4 | 607.0 | 606.5 | 605.4 | 604.3 | 603.2 | 602.1 | 601.1 |
| 130° | 641.9 | 642.4 | 641.8 | 641.1 | 640.6 | 640.0 | 639.2 | 638.4 | 637.6 | 636.9 | 635.7 |
| 132.5° | 674.7 | 675.2 | 674.8 | 674.3 | 673.9 | 673.4 | 672.5 | 671.5 | 670.7 | 669.7 | 668.7 |
| 135° | 723.1 | 723.5 | 723.4 | 723.2 | 723.0 | 722.7 | 722.0 | 721.2 | 720.4 | 719.6 | 719.0 |
| 137.5° | 768.6 | 769.3 | 769.8 | 770.3 | 770.9 | 771.3 | 770.5 | 769.7 | 768.9 | 768.0 | 767.2 |
| 140° | 800.6 | 801.2 | 801.4 | 801.6 | 801.8 | 802.0 | 801.8 | 801.6 | 801.4 | 801.2 | 800.4 |
| 142.5° | 829.8 | 830.5 | 830.8 | 831.2 | 831.5 | 831.9 | 831.7 | 831.5 | 831.3 | 831.1 | 830.5 |
| 145° | 873.0 | 873.5 | 874.1 | 874.7 | 875.3 | 875.8 | 875.7 | 875.5 | 875.3 | 875.0 | 874.6 |
| 147.5° | 914.2 | 914.8 | 915.3 | 915.9 | 916.4 | 917.0 | 917.0 | 917.0 | 917.0 | 917.0 | 916.4 |
| 150° | 940.7 | 941.0 | 941.5 | 941.8 | 942.3 | 942.6 | 942.6 | 942.6 | 942.6 | 942.6 | 942.0 |
| 152.5° | 964.0 | 964.5 | 964.7 | 964.9 | 965.2 | 965.5 | 965.7 | 966.1 | 966.3 | 966.7 | 966.3 |
| 155° | 997.8 | 997.9 | 998.1 | 998.3 | 998.5 | 998.7 | 999.5 | 1000.3 | 1001.1 | 1001.8 | 1001.6 |
| 157.5° | 1027.5 | 1027.4 | 1027.6 | 1027.8 | 1028.0 | 1028.1 | 1028.9 | 1029.7 | 1030.6 | 1031.4 | 1031.3 |
| 160° | 1046.1 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1046.9 | 1047.8 | 1048.8 | 1049.8 | 1049.9 |
| 162.5° | 1062.6 | 1062.4 | 1062.5 | 1062.7 | 1062.8 | 1063.0 | 1064.0 | 1065.0 | 1066.0 | 1066.9 | 1066.8 |
| 165° | 1084.5 | 1084.1 | 1084.1 | 1084.1 | 1084.1 | 1084.1 | 1085.3 | 1086.5 | 1087.7 | 1088.9 | 1088.8 |
| 167.5° | 1101.3 | 1101.0 | 1101.2 | 1101.3 | 1101.4 | 1101.6 | 1102.9 | 1104.0 | 1105.3 | 1106.5 | 1106.5 |
| 170° | 1111.3 | 1110.9 | 1110.9 | 1110.9 | 1110.9 | 1110.9 | 1112.2 | 1113.7 | 1115.0 | 1116.4 | 1116.4 |
| 172.5° | 1119.1 | 1118.7 | 1118.7 | 1118.7 | 1118.7 | 1118.7 | 1119.9 | 1121.1 | 1122.4 | 1123.6 | 1123.6 |
| 175° | 1127.3 | 1126.9 | 1126.9 | 1126.9 | 1126.9 | 1126.9 | 1128.1 | 1129.3 | 1130.4 | 1131.7 | 1131.5 |
| 177.5° | 1131.3 | 1131.0 | 1131.0 | 1131.0 | 1131.0 | 1131.0 | 1131.9 | 1132.9 | 1133.8 | 1134.8 | 1134.7 |
| 180° | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 |



TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 |
| 2.5° | 1350.6 | 1350.1 | 1350.6 | 1348.6 | 1350.6 | 1350.1 | 1350.6 | 1356.4 | 1356.4 | 1356.9 | 1357.4 |
| 5° | 1256.8 | 1256.2 | 1254.4 | 1248.8 | 1254.4 | 1256.2 | 1256.8 | 1258.6 | 1263.5 | 1271.9 | 1269.5 |
| 7.5° | 1174.8 | 1174.0 | 1168.7 | 1168.8 | 1168.7 | 1174.0 | 1174.8 | 1179.6 | 1185.0 | 1190.3 | 1196.4 |
| 10° | 1126.3 | 1126.9 | 1119.6 | 1115.4 | 1119.6 | 1126.9 | 1126.3 | 1130.5 | 1138.4 | 1142.6 | 1146.9 |
| 12.5° | 1079.2 | 1076.4 | 1070.6 | 1065.9 | 1070.6 | 1076.4 | 1079.2 | 1082.4 | 1093.2 | 1098.1 | 1106.2 |
| 15° | 1017.1 | 1011.0 | 996.4 | 997.6 | 996.4 | 1011.0 | 1017.1 | 1014.7 | 1025.6 | 1031.6 | 1034.0 |
| 17.5° | 943.9 | 939.4 | 939.1 | 930.7 | 939.1 | 939.4 | 943.9 | 948.7 | 958.2 | 964.7 | 982.1 |
| 20° | 901.2 | 898.1 | 899.3 | 890.8 | 899.3 | 898.1 | 901.2 | 910.9 | 916.9 | 925.4 | 939.4 |
| 22.5° | 867.6 | 864.6 | 859.5 | 856.8 | 859.5 | 864.6 | 867.6 | 874.4 | 881.0 | 892.9 | 900.5 |
| 25° | 818.6 | 813.8 | 809.0 | 812.0 | 809.0 | 813.8 | 818.6 | 822.2 | 834.4 | 839.9 | 850.8 |
| 27.5° | 769.6 | 766.0 | 761.1 | 760.5 | 761.1 | 766.0 | 769.6 | 773.1 | 779.8 | 789.0 | 802.1 |
| 30° | 738.5 | 734.9 | 732.5 | 729.4 | 732.5 | 734.9 | 738.5 | 741.5 | 748.2 | 758.0 | 767.7 |
| 32.5° | 706.9 | 706.2 | 701.9 | 701.2 | 701.9 | 706.2 | 706.9 | 711.9 | 718.6 | 727.8 | 736.1 |
| 35° | 665.7 | 662.1 | 660.8 | 661.5 | 660.8 | 662.1 | 665.7 | 668.2 | 674.2 | 682.7 | 690.5 |
| 37.5° | 626.5 | 621.6 | 619.5 | 617.2 | 619.5 | 621.6 | 626.5 | 626.9 | 633.0 | 638.7 | 649.4 |
| 40° | 598.3 | 593.5 | 592.3 | 591.0 | 592.3 | 593.5 | 598.3 | 597.7 | 604.4 | 608.7 | 618.4 |
| 42.5° | 566.8 | 564.8 | 564.1 | 562.0 | 564.1 | 564.8 | 566.8 | 570.1 | 573.8 | 580.1 | 587.3 |
| 45° | 523.7 | 523.1 | 519.4 | 520.7 | 519.4 | 523.1 | 523.7 | 525.5 | 532.2 | 536.5 | 543.1 |
| 47.5° | 478.3 | 475.6 | 473.1 | 474.7 | 473.1 | 475.6 | 478.3 | 480.7 | 485.3 | 490.4 | 499.3 |
| 50° | 447.3 | 446.0 | 440.6 | 441.8 | 440.6 | 446.0 | 447.3 | 449.7 | 452.7 | 459.4 | 467.3 |
| 52.5° | 416.2 | 411.5 | 409.5 | 408.8 | 409.5 | 411.5 | 416.2 | 418.6 | 422.1 | 429.8 | 435.7 |
| 55° | 364.7 | 359.3 | 356.9 | 355.6 | 356.9 | 359.3 | 364.7 | 369.0 | 373.8 | 382.3 | 388.3 |
| 57.5° | 314.2 | 312.7 | 310.9 | 312.2 | 310.9 | 312.7 | 314.2 | 321.3 | 326.0 | 332.7 | 340.1 |
| 60° | 284.6 | 284.6 | 284.6 | 284.0 | 284.6 | 284.6 | 284.6 | 290.7 | 294.9 | 301.6 | 309.5 |
| 62.5° | 261.8 | 260.3 | 259.8 | 260.7 | 259.8 | 260.3 | 261.8 | 264.5 | 268.7 | 273.0 | 279.9 |
| 65° | 226.9 | 226.3 | 223.9 | 223.3 | 223.9 | 226.3 | 226.9 | 228.8 | 232.4 | 235.4 | 240.3 |
| 67.5° | 194.0 | 191.9 | 191.2 | 190.3 | 191.2 | 191.9 | 194.0 | 195.6 | 198.0 | 202.0 | 204.4 |
| 70° | 169.3 | 168.1 | 164.4 | 165.1 | 164.4 | 168.1 | 169.3 | 172.4 | 174.8 | 179.6 | 182.1 |
| 72.5° | 142.6 | 141.4 | 140.6 | 139.8 | 140.6 | 141.4 | 142.6 | 145.6 | 148.0 | 153.4 | 157.3 |
| 75° | 112.9 | 112.3 | 111.6 | 114.0 | 111.6 | 112.3 | 112.9 | 113.5 | 114.0 | 115.9 | 117.7 |
| 77.5° | 90.4 | 90.4 | 90.8 | 89.8 | 90.8 | 90.4 | 90.4 | 90.4 | 90.4 | 91.4 | 91.8 |
| 80° | 75.9 | 75.9 | 75.3 | 75.3 | 75.3 | 75.9 | 75.9 | 75.9 | 75.9 | 75.9 | 75.3 |
| 82.5° | 60.8 | 61.3 | 61.6 | 60.7 | 61.6 | 61.3 | 60.8 | 61.8 | 62.2 | 61.3 | 61.6 |
| 85° | 40.0 | 39.4 | 40.7 | 40.0 | 40.7 | 39.4 | 40.0 | 40.0 | 38.9 | 40.0 | 39.4 |
| 87.5° | 23.1 | 22.2 | 22.3 | 22.8 | 22.3 | 22.2 | 23.1 | 22.0 | 21.9 | 21.8 | 21.1 |
| 90° | 25.5 | 25.9 | 26.3 | 26.7 | 26.3 | 25.9 | 25.5 | 25.1 | 24.5 | 23.7 | 22.9 |
| 92.5° | 36.6 | 36.5 | 36.2 | 35.9 | 36.2 | 36.5 | 36.6 | 36.9 | 36.7 | 36.1 | 35.5 |
| 95° | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 | 69.0 | 68.2 | 67.4 |
| 97.5° | 107.1 | 107.0 | 106.9 | 106.8 | 106.9 | 107.0 | 107.1 | 107.1 | 106.7 | 105.8 | 104.9 |
| 100° | 134.1 | 134.5 | 134.9 | 135.3 | 134.9 | 134.5 | 134.1 | 133.8 | 133.2 | 132.6 | 132.1 |
| 102.5° | 164.7 | 164.6 | 164.6 | 164.5 | 164.6 | 164.6 | 164.7 | 164.8 | 164.5 | 164.0 | 163.4 |
| 105° | 210.6 | 211.1 | 211.4 | 211.9 | 211.4 | 211.1 | 210.6 | 210.3 | 210.1 | 210.1 | 210.1 |
| 107.5° | 261.9 | 261.6 | 261.4 | 261.2 | 261.4 | 261.6 | 261.9 | 262.1 | 261.9 | 261.3 | 260.6 |
| 110° | 295.8 | 295.4 | 295.1 | 294.6 | 295.1 | 295.4 | 295.8 | 296.2 | 296.0 | 295.2 | 294.4 |



TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 330.5 | 330.4 | 330.3 | 330.2 | 330.3 | 330.4 | 330.5 | 330.6 | 330.1 | 329.1 | 328.2 |
| 115° | 379.8 | 379.6 | 379.4 | 379.2 | 379.4 | 379.6 | 379.8 | 380.0 | 380.0 | 379.8 | 379.6 |
| 117.5° | 430.5 | 430.0 | 429.4 | 428.8 | 429.4 | 430.0 | 430.5 | 431.1 | 431.4 | 431.4 | 431.4 |
| 120° | 464.9 | 464.6 | 464.1 | 463.8 | 464.1 | 464.6 | 464.9 | 465.3 | 465.7 | 465.8 | 466.0 |
| 122.5° | 498.9 | 498.3 | 497.8 | 497.2 | 497.8 | 498.3 | 498.9 | 499.4 | 500.0 | 500.5 | 501.0 |
| 125° | 549.8 | 549.0 | 548.2 | 547.4 | 548.2 | 549.0 | 549.8 | 550.5 | 551.3 | 552.1 | 552.9 |
| 127.5° | 600.2 | 599.2 | 598.3 | 597.4 | 598.3 | 599.2 | 600.2 | 601.1 | 602.1 | 603.2 | 604.3 |
| 130° | 634.4 | 632.9 | 631.6 | 630.2 | 631.6 | 632.9 | 634.4 | 635.7 | 636.9 | 637.6 | 638.4 |
| 132.5° | 667.6 | 666.6 | 665.5 | 664.4 | 665.5 | 666.6 | 667.6 | 668.7 | 669.7 | 670.7 | 671.5 |
| 135° | 718.6 | 718.2 | 717.8 | 717.5 | 717.8 | 718.2 | 718.6 | 719.0 | 719.6 | 720.4 | 721.2 |
| 137.5° | 766.5 | 765.7 | 765.0 | 764.3 | 765.0 | 765.7 | 766.5 | 767.2 | 768.0 | 768.9 | 769.7 |
| 140° | 799.1 | 797.6 | 796.3 | 794.9 | 796.3 | 797.6 | 799.1 | 800.4 | 801.2 | 801.4 | 801.6 |
| 142.5° | 829.4 | 828.3 | 827.2 | 826.2 | 827.2 | 828.3 | 829.4 | 830.5 | 831.1 | 831.3 | 831.5 |
| 145° | 873.8 | 873.0 | 872.2 | 871.4 | 872.2 | 873.0 | 873.8 | 874.6 | 875.0 | 875.3 | 875.5 |
| 147.5° | 915.3 | 914.0 | 912.8 | 911.7 | 912.8 | 914.0 | 915.3 | 916.4 | 917.0 | 917.0 | 917.0 |
| 150° | 940.8 | 939.7 | 938.4 | 937.3 | 938.4 | 939.7 | 940.8 | 942.0 | 942.6 | 942.6 | 942.6 |
| 152.5° | 965.3 | 964.3 | 963.2 | 962.2 | 963.2 | 964.3 | 965.3 | 966.3 | 966.7 | 966.3 | 966.1 |
| 155° | 1000.2 | 998.8 | 997.4 | 996.0 | 997.4 | 998.8 | 1000.2 | 1001.6 | 1001.8 | 1001.1 | 1000.3 |
| 157.5° | 1030.2 | 1029.0 | 1028.0 | 1026.8 | 1028.0 | 1029.0 | 1030.2 | 1031.3 | 1031.4 | 1030.6 | 1029.7 |
| 160° | 1049.2 | 1048.4 | 1047.6 | 1046.8 | 1047.6 | 1048.4 | 1049.2 | 1049.9 | 1049.8 | 1048.8 | 1047.8 |
| 162.5° | 1065.5 | 1064.3 | 1063.0 | 1061.8 | 1063.0 | 1064.3 | 1065.5 | 1066.8 | 1066.9 | 1066.0 | 1065.0 |
| 165° | 1087.4 | 1086.0 | 1084.7 | 1083.3 | 1084.7 | 1086.0 | 1087.4 | 1088.8 | 1088.9 | 1087.7 | 1086.5 |
| 167.5° | 1105.3 | 1104.0 | 1102.9 | 1101.6 | 1102.9 | 1104.0 | 1105.3 | 1106.5 | 1106.5 | 1105.3 | 1104.0 |
| 170° | 1115.0 | 1113.7 | 1112.2 | 1110.9 | 1112.2 | 1113.7 | 1115.0 | 1116.4 | 1116.4 | 1115.0 | 1113.7 |
| 172.5° | 1122.1 | 1120.8 | 1119.4 | 1117.9 | 1119.4 | 1120.8 | 1122.1 | 1123.6 | 1123.6 | 1122.4 | 1121.1 |
| 175° | 1130.2 | 1128.7 | 1127.4 | 1126.0 | 1127.4 | 1128.7 | 1130.2 | 1131.5 | 1131.7 | 1130.4 | 1129.3 |
| 177.5° | 1133.6 | 1132.5 | 1131.4 | 1130.2 | 1131.4 | 1132.5 | 1133.6 | 1134.7 | 1134.8 | 1133.8 | 1132.9 |
| 180° | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 |



TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 |
| 2.5° | 1353.0 | 1359.8 | 1366.6 | 1372.9 | 1382.6 | 1387.0 | 1393.3 | 1395.7 | 1403.0 | 1413.7 | 1422.5 |
| 5° | 1270.7 | 1280.4 | 1293.2 | 1303.5 | 1319.9 | 1332.6 | 1346.6 | 1359.9 | 1375.7 | 1398.1 | 1418.2 |
| 7.5° | 1201.0 | 1210.5 | 1225.8 | 1245.0 | 1263.1 | 1281.1 | 1300.2 | 1318.4 | 1341.0 | 1373.1 | 1405.1 |
| 10° | 1154.9 | 1166.4 | 1184.5 | 1205.1 | 1227.6 | 1245.3 | 1267.7 | 1290.8 | 1318.7 | 1355.7 | 1393.9 |
| 12.5° | 1115.0 | 1123.6 | 1144.8 | 1164.4 | 1189.8 | 1212.2 | 1234.2 | 1261.1 | 1292.9 | 1332.4 | 1378.4 |
| 15° | 1051.7 | 1063.8 | 1084.4 | 1106.3 | 1133.0 | 1156.6 | 1185.2 | 1217.9 | 1248.8 | 1297.4 | 1353.3 |
| 17.5° | 988.0 | 1006.5 | 1028.0 | 1052.7 | 1072.4 | 1105.0 | 1136.0 | 1169.7 | 1207.7 | 1259.2 | 1320.4 |
| 20° | 947.3 | 961.8 | 981.9 | 1017.7 | 1043.7 | 1068.6 | 1097.2 | 1139.1 | 1174.2 | 1232.5 | 1296.2 |
| 22.5° | 912.8 | 923.5 | 945.9 | 975.4 | 1005.9 | 1034.7 | 1063.6 | 1103.6 | 1147.0 | 1202.4 | 1271.5 |
| 25° | 861.7 | 878.7 | 895.7 | 916.9 | 949.7 | 984.3 | 1015.8 | 1049.8 | 1095.9 | 1154.9 | 1229.5 |
| 27.5° | 811.8 | 827.2 | 844.0 | 870.0 | 894.9 | 927.3 | 960.3 | 999.3 | 1048.7 | 1111.0 | 1186.7 |
| 30° | 779.8 | 791.3 | 807.1 | 840.4 | 862.9 | 890.8 | 929.7 | 964.3 | 1010.4 | 1076.6 | 1156.6 |
| 32.5° | 746.8 | 761.7 | 778.9 | 804.6 | 832.3 | 858.8 | 894.2 | 931.7 | 978.8 | 1044.0 | 1126.1 |
| 35° | 699.7 | 717.3 | 734.9 | 753.7 | 781.6 | 809.0 | 838.7 | 879.9 | 927.8 | 991.0 | 1071.7 |
| 37.5° | 656.4 | 670.6 | 684.8 | 708.2 | 734.7 | 760.6 | 788.4 | 829.0 | 874.2 | 942.3 | 1016.4 |
| 40° | 628.7 | 641.4 | 652.4 | 676.6 | 702.1 | 730.0 | 757.3 | 793.2 | 841.7 | 905.4 | 977.0 |
| 42.5° | 598.6 | 610.4 | 625.2 | 645.1 | 672.5 | 696.1 | 723.4 | 757.2 | 802.8 | 867.5 | 930.4 |
| 45° | 553.4 | 566.8 | 579.5 | 598.3 | 625.6 | 648.7 | 673.0 | 705.2 | 751.9 | 805.3 | 861.1 |
| 47.5° | 506.5 | 519.8 | 534.4 | 552.6 | 576.4 | 599.8 | 624.1 | 652.6 | 695.2 | 747.6 | 785.2 |
| 50° | 476.4 | 487.3 | 501.9 | 520.0 | 541.9 | 566.8 | 588.6 | 619.6 | 660.2 | 701.5 | 734.2 |
| 52.5° | 445.3 | 455.2 | 471.7 | 491.0 | 511.3 | 532.8 | 556.1 | 582.6 | 619.5 | 658.3 | 684.3 |
| 55° | 396.9 | 409.0 | 422.9 | 441.8 | 461.8 | 480.0 | 502.5 | 529.8 | 558.9 | 588.0 | 605.6 |
| 57.5° | 351.6 | 361.7 | 373.4 | 392.9 | 410.2 | 431.9 | 452.1 | 473.3 | 500.2 | 522.3 | 533.8 |
| 60° | 318.6 | 327.7 | 342.9 | 359.9 | 376.2 | 395.0 | 418.1 | 439.3 | 459.9 | 477.6 | 486.7 |
| 62.5° | 287.5 | 298.1 | 311.3 | 326.8 | 344.6 | 362.6 | 382.6 | 400.6 | 418.7 | 433.9 | 440.1 |
| 65° | 247.0 | 255.5 | 265.2 | 279.7 | 294.4 | 312.5 | 328.3 | 346.5 | 359.9 | 368.4 | 373.8 |
| 67.5° | 210.1 | 215.7 | 223.1 | 232.8 | 247.1 | 263.0 | 278.3 | 292.5 | 303.6 | 309.5 | 314.3 |
| 70° | 186.3 | 189.9 | 195.4 | 205.1 | 216.1 | 230.0 | 245.8 | 256.1 | 265.8 | 270.6 | 275.5 |
| 72.5° | 162.5 | 167.1 | 172.1 | 179.9 | 188.9 | 198.9 | 210.4 | 223.1 | 228.5 | 234.3 | 237.2 |
| 75° | 123.1 | 129.8 | 136.5 | 141.4 | 147.5 | 155.3 | 165.7 | 173.5 | 176.6 | 181.5 | 182.1 |
| 77.5° | 93.0 | 94.4 | 99.2 | 105.3 | 110.5 | 116.2 | 122.7 | 129.7 | 131.2 | 133.8 | 135.4 |
| 80° | 76.4 | 76.4 | 76.4 | 80.1 | 86.1 | 90.4 | 96.5 | 100.1 | 102.5 | 103.2 | 103.8 |
| 82.5° | 61.4 | 61.4 | 60.9 | 61.6 | 63.8 | 66.2 | 71.7 | 75.9 | 77.8 | 77.4 | 76.1 |
| 85° | 40.0 | 38.9 | 38.9 | 38.3 | 38.9 | 37.6 | 37.0 | 39.4 | 43.1 | 43.1 | 41.9 |
| 87.5° | 21.0 | 20.3 | 20.2 | 19.3 | 18.3 | 17.3 | 15.3 | 15.4 | 15.1 | 16.6 | 15.7 |
| 90° | 22.1 | 21.4 | 18.8 | 16.2 | 13.6 | 11.1 | 8.8 | 6.9 | 4.8 | 2.9 | 0.9 |
| 92.5° | 34.8 | 34.2 | 32.7 | 31.2 | 29.8 | 28.4 | 26.9 | 25.6 | 24.3 | 22.9 | 21.6 |
| 95° | 66.7 | 65.9 | 64.3 | 62.7 | 61.1 | 59.6 | 58.1 | 56.7 | 55.3 | 53.9 | 52.5 |
| 97.5° | 104.0 | 103.1 | 101.9 | 100.8 | 99.6 | 98.4 | 97.4 | 96.4 | 95.3 | 94.3 | 93.3 |
| 100° | 131.4 | 130.8 | 129.8 | 128.9 | 127.9 | 126.9 | 125.8 | 124.6 | 123.4 | 122.3 | 121.1 |
| 102.5° | 162.7 | 162.2 | 160.9 | 159.5 | 158.3 | 156.9 | 156.0 | 155.2 | 154.5 | 153.8 | 153.1 |
| 105° | 210.1 | 210.1 | 208.3 | 206.5 | 204.7 | 203.0 | 201.9 | 201.4 | 201.1 | 200.6 | 200.3 |
| 107.5° | 260.0 | 259.4 | 258.7 | 258.0 | 257.3 | 256.5 | 256.1 | 255.8 | 255.6 | 255.4 | 255.1 |
| 110° | 293.6 | 292.8 | 292.5 | 292.0 | 291.7 | 291.2 | 290.9 | 290.4 | 290.1 | 289.7 | 289.3 |



TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 327.3 | 326.3 | 326.3 | 326.2 | 326.1 | 326.0 | 325.8 | 325.6 | 325.4 | 325.1 | 324.9 |
| 115° | 379.4 | 379.2 | 379.6 | 380.0 | 380.4 | 380.8 | 380.7 | 380.0 | 379.5 | 378.9 | 378.3 |
| 117.5° | 431.5 | 431.5 | 432.0 | 432.6 | 433.1 | 433.5 | 433.6 | 433.3 | 432.8 | 432.5 | 432.0 |
| 120° | 466.2 | 466.5 | 467.4 | 468.4 | 469.4 | 470.4 | 470.3 | 469.1 | 467.9 | 466.7 | 465.6 |
| 122.5° | 501.5 | 502.0 | 502.6 | 503.0 | 503.5 | 504.1 | 503.9 | 503.0 | 502.1 | 501.3 | 500.4 |
| 125° | 553.8 | 554.6 | 554.9 | 555.4 | 555.7 | 556.2 | 556.0 | 555.4 | 554.8 | 554.3 | 553.7 |
| 127.5° | 605.4 | 606.5 | 607.0 | 607.4 | 607.8 | 608.2 | 607.9 | 606.5 | 605.3 | 604.0 | 602.8 |
| 130° | 639.2 | 640.0 | 640.6 | 641.1 | 641.8 | 642.4 | 641.9 | 640.2 | 638.7 | 637.1 | 635.5 |
| 132.5° | 672.5 | 673.4 | 673.9 | 674.3 | 674.8 | 675.2 | 674.7 | 673.1 | 671.5 | 669.9 | 668.3 |
| 135° | 722.0 | 722.7 | 723.0 | 723.2 | 723.4 | 723.5 | 723.1 | 721.8 | 720.7 | 719.5 | 718.4 |
| 137.5° | 770.5 | 771.3 | 770.9 | 770.3 | 769.8 | 769.3 | 768.6 | 767.6 | 766.6 | 765.6 | 764.6 |
| 140° | 801.8 | 802.0 | 801.8 | 801.6 | 801.4 | 801.2 | 800.6 | 799.6 | 798.6 | 797.6 | 796.7 |
| 142.5° | 831.7 | 831.9 | 831.5 | 831.2 | 830.8 | 830.5 | 829.8 | 828.8 | 827.9 | 826.8 | 825.8 |
| 145° | 875.7 | 875.8 | 875.3 | 874.7 | 874.1 | 873.5 | 873.0 | 872.6 | 872.2 | 871.8 | 871.4 |
| 147.5° | 917.0 | 917.0 | 916.4 | 915.9 | 915.3 | 914.8 | 914.2 | 913.5 | 912.8 | 912.0 | 911.3 |
| 150° | 942.6 | 942.6 | 942.3 | 941.8 | 941.5 | 941.0 | 940.7 | 940.2 | 939.9 | 939.5 | 939.1 |
| 152.5° | 965.7 | 965.5 | 965.2 | 964.9 | 964.7 | 964.5 | 964.0 | 963.5 | 963.0 | 962.4 | 961.9 |
| 155° | 999.5 | 998.7 | 998.5 | 998.3 | 998.1 | 997.9 | 997.8 | 997.8 | 997.8 | 997.8 | 997.8 |
| 157.5° | 1028.9 | 1028.1 | 1028.0 | 1027.8 | 1027.6 | 1027.4 | 1027.5 | 1027.7 | 1028.0 | 1028.2 | 1028.4 |
| 160° | 1046.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1046.1 | 1046.5 | 1046.9 | 1047.2 | 1047.7 |
| 162.5° | 1064.0 | 1063.0 | 1062.8 | 1062.7 | 1062.5 | 1062.4 | 1062.6 | 1063.1 | 1063.6 | 1064.2 | 1064.8 |
| 165° | 1085.3 | 1084.1 | 1084.1 | 1084.1 | 1084.1 | 1084.1 | 1084.5 | 1085.0 | 1085.7 | 1086.2 | 1086.8 |
| 167.5° | 1102.9 | 1101.6 | 1101.4 | 1101.3 | 1101.2 | 1101.0 | 1101.3 | 1102.1 | 1102.9 | 1103.7 | 1104.5 |
| 170° | 1112.2 | 1110.9 | 1110.9 | 1110.9 | 1110.9 | 1110.9 | 1111.3 | 1112.1 | 1112.9 | 1113.7 | 1114.5 |
| 172.5° | 1119.9 | 1118.7 | 1118.7 | 1118.7 | 1118.7 | 1118.7 | 1119.1 | 1119.9 | 1120.7 | 1121.5 | 1122.2 |
| 175° | 1128.1 | 1126.9 | 1126.9 | 1126.9 | 1126.9 | 1126.9 | 1127.3 | 1128.1 | 1128.8 | 1129.6 | 1130.4 |
| 177.5° | 1131.9 | 1131.0 | 1131.0 | 1131.0 | 1131.0 | 1131.0 | 1131.3 | 1131.9 | 1132.6 | 1133.2 | 1133.8 |
| 180° | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 |



TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 |
| 2.5° | 1425.3 | 1430.7 | 1437.4 | 1447.7 | 1455.5 | 1462.2 | 1463.7 | 1465.6 | 1470.5 | 1478.7 | 1485.1 |
| 5° | 1434.6 | 1448.5 | 1471.0 | 1492.8 | 1516.5 | 1535.9 | 1554.1 | 1566.8 | 1579.0 | 1604.5 | 1625.1 |
| 7.5° | 1431.6 | 1462.8 | 1497.9 | 1537.1 | 1576.8 | 1615.2 | 1651.0 | 1682.9 | 1714.7 | 1751.9 | 1794.2 |
| 10° | 1429.7 | 1466.2 | 1513.4 | 1563.8 | 1619.1 | 1673.0 | 1725.3 | 1765.9 | 1813.2 | 1855.7 | 1909.7 |
| 12.5° | 1420.5 | 1472.9 | 1529.5 | 1593.9 | 1661.8 | 1724.0 | 1792.7 | 1848.9 | 1903.1 | 1964.4 | 2027.2 |
| 15° | 1408.5 | 1472.2 | 1543.8 | 1629.3 | 1732.5 | 1807.8 | 1878.1 | 1975.9 | 2042.6 | 2109.3 | 2199.2 |
| 17.5° | 1386.5 | 1464.3 | 1553.7 | 1664.9 | 1751.0 | 1852.1 | 1958.0 | 2035.2 | 2125.1 | 2219.2 | 2300.5 |
| 20° | 1369.0 | 1459.5 | 1559.6 | 1668.8 | 1778.6 | 1888.5 | 1991.0 | 2083.3 | 2176.1 | 2284.7 | 2351.5 |
| 22.5° | 1351.6 | 1441.0 | 1545.0 | 1661.1 | 1779.1 | 1894.8 | 2010.9 | 2119.2 | 2223.7 | 2333.3 | 2418.5 |
| 25° | 1314.4 | 1420.6 | 1533.5 | 1651.8 | 1768.4 | 1895.8 | 2034.1 | 2154.9 | 2284.1 | 2397.0 | 2477.7 |
| 27.5° | 1276.8 | 1374.1 | 1486.5 | 1606.5 | 1736.1 | 1886.7 | 2049.4 | 2186.7 | 2316.2 | 2397.0 | 2422.4 |
| 30° | 1242.8 | 1345.9 | 1449.1 | 1571.1 | 1711.3 | 1879.4 | 2052.4 | 2209.5 | 2315.7 | 2350.9 | 2324.8 |
| 32.5° | 1208.4 | 1301.8 | 1404.0 | 1528.8 | 1677.8 | 1861.4 | 2056.2 | 2195.9 | 2259.9 | 2232.9 | 2126.7 |
| 35° | 1147.5 | 1231.9 | 1330.8 | 1455.8 | 1626.9 | 1851.5 | 2040.2 | 2134.8 | 2119.1 | 1967.4 | 1767.1 |
| 37.5° | 1082.4 | 1151.2 | 1242.8 | 1373.5 | 1574.2 | 1812.0 | 1971.2 | 1985.2 | 1848.7 | 1615.8 | 1384.5 |
| 40° | 1031.0 | 1092.9 | 1187.0 | 1323.5 | 1533.5 | 1773.2 | 1901.8 | 1845.4 | 1633.6 | 1374.5 | 1181.5 |
| 42.5° | 981.0 | 1033.2 | 1123.8 | 1271.0 | 1494.7 | 1720.3 | 1798.4 | 1675.5 | 1431.2 | 1186.2 | 1010.7 |
| 45° | 896.3 | 945.5 | 1036.4 | 1187.6 | 1415.1 | 1619.1 | 1608.7 | 1395.1 | 1150.6 | 953.3 | 807.7 |
| 47.5° | 815.9 | 858.9 | 944.3 | 1098.6 | 1321.8 | 1467.3 | 1370.8 | 1143.5 | 936.1 | 777.8 | 674.0 |
| 50° | 759.1 | 801.6 | 886.6 | 1038.9 | 1247.1 | 1353.3 | 1215.5 | 996.4 | 806.5 | 675.4 | 592.9 |
| 52.5° | 704.8 | 746.3 | 823.9 | 972.4 | 1156.7 | 1220.2 | 1072.3 | 869.2 | 710.9 | 597.7 | 526.8 |
| 55° | 628.7 | 660.2 | 730.0 | 872.0 | 1009.8 | 1024.3 | 874.4 | 704.5 | 574.1 | 495.2 | 446.7 |
| 57.5° | 551.2 | 578.3 | 647.3 | 760.4 | 856.9 | 849.4 | 707.3 | 560.4 | 472.5 | 413.8 | 378.7 |
| 60° | 500.6 | 527.4 | 588.0 | 685.1 | 758.0 | 732.5 | 602.0 | 483.7 | 408.4 | 365.3 | 337.4 |
| 62.5° | 453.5 | 474.4 | 531.2 | 602.1 | 654.5 | 625.6 | 514.6 | 416.7 | 357.0 | 320.7 | 298.5 |
| 65° | 385.3 | 402.3 | 447.8 | 484.8 | 514.0 | 486.1 | 393.9 | 325.8 | 282.8 | 257.3 | 242.1 |
| 67.5° | 320.6 | 331.4 | 360.1 | 373.4 | 394.0 | 363.4 | 296.1 | 250.7 | 226.1 | 204.6 | 194.0 |
| 70° | 279.7 | 287.7 | 302.8 | 313.7 | 319.2 | 287.7 | 237.9 | 204.5 | 183.9 | 168.7 | 162.0 |
| 72.5° | 239.0 | 245.9 | 249.0 | 257.9 | 255.1 | 225.5 | 191.3 | 164.7 | 149.9 | 139.6 | 131.0 |
| 75° | 182.6 | 185.7 | 182.6 | 179.1 | 171.1 | 150.5 | 126.8 | 113.5 | 102.5 | 97.7 | 94.7 |
| 77.5° | 133.1 | 132.2 | 128.0 | 122.3 | 108.9 | 95.9 | 83.1 | 78.6 | 73.9 | 71.3 | 70.3 |
| 80° | 102.5 | 100.1 | 96.5 | 87.4 | 75.9 | 66.8 | 63.8 | 60.7 | 58.9 | 55.8 | 55.2 |
| 82.5° | 76.3 | 74.9 | 68.8 | 61.2 | 53.1 | 48.8 | 46.3 | 45.1 | 43.3 | 41.7 | 41.6 |
| 85° | 40.7 | 38.9 | 32.2 | 27.9 | 26.7 | 25.5 | 24.9 | 24.9 | 22.5 | 21.8 | 21.8 |
| 87.5° | 13.6 | 11.1 | 11.1 | 10.0 | 10.4 | 10.0 | 11.0 | 10.5 | 10.6 | 11.2 | 10.4 |
| 90° | 2.9 | 4.8 | 6.9 | 8.8 | 11.1 | 13.6 | 16.2 | 18.8 | 21.4 | 22.1 | 22.9 |
| 92.5° | 22.9 | 24.3 | 25.6 | 26.9 | 28.4 | 29.8 | 31.2 | 32.7 | 34.2 | 34.8 | 35.5 |
| 95° | 53.9 | 55.3 | 56.7 | 58.1 | 59.6 | 61.1 | 62.7 | 64.3 | 65.9 | 66.7 | 67.4 |
| 97.5° | 94.3 | 95.3 | 96.4 | 97.4 | 98.4 | 99.6 | 100.8 | 101.9 | 103.1 | 104.0 | 104.9 |
| 100° | 122.3 | 123.4 | 124.6 | 125.8 | 126.9 | 127.9 | 128.9 | 129.8 | 130.8 | 131.4 | 132.1 |
| 102.5° | 153.8 | 154.5 | 155.2 | 156.0 | 156.9 | 158.3 | 159.5 | 160.9 | 162.2 | 162.7 | 163.4 |
| 105° | 200.6 | 201.1 | 201.4 | 201.9 | 203.0 | 204.7 | 206.5 | 208.3 | 210.1 | 210.1 | 210.1 |
| 107.5° | 255.4 | 255.6 | 255.8 | 256.1 | 256.5 | 257.3 | 258.0 | 258.7 | 259.4 | 260.0 | 260.6 |
| 110° | 289.7 | 290.1 | 290.4 | 290.9 | 291.2 | 291.7 | 292.0 | 292.5 | 292.8 | 293.6 | 294.4 |



TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 325.1 | 325.4 | 325.6 | 325.8 | 326.0 | 326.1 | 326.2 | 326.3 | 326.3 | 327.3 | 328.2 |
| 115° | 378.9 | 379.5 | 380.0 | 380.7 | 380.8 | 380.4 | 380.0 | 379.6 | 379.2 | 379.4 | 379.6 |
| 117.5° | 432.5 | 432.8 | 433.3 | 433.6 | 433.5 | 433.1 | 432.6 | 432.0 | 431.5 | 431.5 | 431.4 |
| 120° | 466.7 | 467.9 | 469.1 | 470.3 | 470.4 | 469.4 | 468.4 | 467.4 | 466.5 | 466.2 | 466.0 |
| 122.5° | 501.3 | 502.1 | 503.0 | 503.9 | 504.1 | 503.5 | 503.0 | 502.6 | 502.0 | 501.5 | 501.0 |
| 125° | 554.3 | 554.8 | 555.4 | 556.0 | 556.2 | 555.7 | 555.4 | 554.9 | 554.6 | 553.8 | 552.9 |
| 127.5° | 604.0 | 605.3 | 606.5 | 607.9 | 608.2 | 607.8 | 607.4 | 607.0 | 606.5 | 605.4 | 604.3 |
| 130° | 637.1 | 638.7 | 640.2 | 641.9 | 642.4 | 641.8 | 641.1 | 640.6 | 640.0 | 639.2 | 638.4 |
| 132.5° | 669.9 | 671.5 | 673.1 | 674.7 | 675.2 | 674.8 | 674.3 | 673.9 | 673.4 | 672.5 | 671.5 |
| 135° | 719.5 | 720.7 | 721.8 | 723.1 | 723.5 | 723.4 | 723.2 | 723.0 | 722.7 | 722.0 | 721.2 |
| 137.5° | 765.6 | 766.6 | 767.6 | 768.6 | 769.3 | 769.8 | 770.3 | 770.9 | 771.3 | 770.5 | 769.7 |
| 140° | 797.6 | 798.6 | 799.6 | 800.6 | 801.2 | 801.4 | 801.6 | 801.8 | 802.0 | 801.8 | 801.6 |
| 142.5° | 826.8 | 827.9 | 828.8 | 829.8 | 830.5 | 830.8 | 831.2 | 831.5 | 831.9 | 831.7 | 831.5 |
| 145° | 871.8 | 872.2 | 872.6 | 873.0 | 873.5 | 874.1 | 874.7 | 875.3 | 875.8 | 875.7 | 875.5 |
| 147.5° | 912.0 | 912.8 | 913.5 | 914.2 | 914.8 | 915.3 | 915.9 | 916.4 | 917.0 | 917.0 | 917.0 |
| 150° | 939.5 | 939.9 | 940.2 | 940.7 | 941.0 | 941.5 | 941.8 | 942.3 | 942.6 | 942.6 | 942.6 |
| 152.5° | 962.4 | 963.0 | 963.5 | 964.0 | 964.5 | 964.7 | 964.9 | 965.2 | 965.5 | 965.7 | 966.1 |
| 155° | 997.8 | 997.8 | 997.8 | 997.8 | 997.9 | 998.1 | 998.3 | 998.5 | 998.7 | 999.5 | 1000.3 |
| 157.5° | 1028.2 | 1028.0 | 1027.7 | 1027.5 | 1027.4 | 1027.6 | 1027.8 | 1028.0 | 1028.1 | 1028.9 | 1029.7 |
| 160° | 1047.2 | 1046.9 | 1046.5 | 1046.1 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1045.9 | 1046.9 | 1047.8 |
| 162.5° | 1064.2 | 1063.6 | 1063.1 | 1062.6 | 1062.4 | 1062.5 | 1062.7 | 1062.8 | 1063.0 | 1064.0 | 1065.0 |
| 165° | 1086.2 | 1085.7 | 1085.0 | 1084.5 | 1084.1 | 1084.1 | 1084.1 | 1084.1 | 1084.1 | 1085.3 | 1086.5 |
| 167.5° | 1103.7 | 1102.9 | 1102.1 | 1101.3 | 1101.0 | 1101.2 | 1101.3 | 1101.4 | 1101.6 | 1102.9 | 1104.0 |
| 170° | 1113.7 | 1112.9 | 1112.1 | 1111.3 | 1110.9 | 1110.9 | 1110.9 | 1110.9 | 1110.9 | 1112.2 | 1113.7 |
| 172.5° | 1121.5 | 1120.7 | 1119.9 | 1119.1 | 1118.7 | 1118.7 | 1118.7 | 1118.7 | 1118.7 | 1119.9 | 1121.1 |
| 175° | 1129.6 | 1128.8 | 1128.1 | 1127.3 | 1126.9 | 1126.9 | 1126.9 | 1126.9 | 1126.9 | 1128.1 | 1129.3 |
| 177.5° | 1133.2 | 1132.6 | 1131.9 | 1131.3 | 1131.0 | 1131.0 | 1131.0 | 1131.0 | 1131.0 | 1131.9 | 1132.9 |
| 180° | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 |



TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 | 1417.6 |
| 2.5° | 1495.2 | 1495.2 | 1497.2 | 1504.5 | 1505.5 | 1511.7 | 1509.8 |
| 5° | 1643.3 | 1654.8 | 1659.1 | 1677.3 | 1688.2 | 1693.1 | 1683.4 |
| 7.5° | 1824.4 | 1856.9 | 1872.3 | 1891.4 | 1908.3 | 1913.3 | 1900.1 |
| 10° | 1956.4 | 1990.4 | 2018.9 | 2036.6 | 2052.9 | 2063.9 | 2077.8 |
| 12.5° | 2084.1 | 2125.8 | 2152.9 | 2177.8 | 2194.7 | 2208.5 | 2210.8 |
| 15° | 2222.9 | 2286.0 | 2333.9 | 2369.1 | 2386.7 | 2395.8 | 2392.2 |
| 17.5° | 2362.8 | 2421.3 | 2455.4 | 2491.4 | 2515.7 | 2516.9 | 2517.7 |
| 20° | 2442.0 | 2498.9 | 2538.4 | 2565.1 | 2592.4 | 2591.2 | 2597.3 |
| 22.5° | 2494.8 | 2539.8 | 2570.0 | 2589.3 | 2598.7 | 2594.1 | 2595.3 |
| 25° | 2519.6 | 2532.9 | 2527.5 | 2496.5 | 2488.7 | 2460.1 | 2465.0 |
| 27.5° | 2391.9 | 2328.8 | 2263.5 | 2179.5 | 2113.3 | 2060.3 | 2063.0 |
| 30° | 2218.6 | 2106.9 | 1979.5 | 1872.7 | 1776.8 | 1750.2 | 1693.1 |
| 32.5° | 1976.4 | 1808.8 | 1659.6 | 1560.0 | 1477.7 | 1455.5 | 1405.7 |
| 35° | 1565.7 | 1403.0 | 1249.5 | 1157.3 | 1120.8 | 1069.9 | 1069.3 |
| 37.5° | 1216.9 | 1073.7 | 992.6 | 923.4 | 887.1 | 856.2 | 853.2 |
| 40° | 1023.8 | 912.0 | 850.8 | 801.0 | 765.3 | 742.2 | 736.7 |
| 42.5° | 888.8 | 798.4 | 741.1 | 710.2 | 682.7 | 670.8 | 661.9 |
| 45° | 725.8 | 665.1 | 625.0 | 597.1 | 584.4 | 575.2 | 570.4 |
| 47.5° | 607.1 | 566.4 | 539.1 | 520.6 | 510.2 | 500.6 | 503.2 |
| 50° | 542.5 | 509.2 | 489.1 | 471.5 | 463.6 | 456.9 | 457.5 |
| 52.5° | 490.5 | 460.6 | 444.4 | 431.7 | 421.9 | 417.1 | 414.8 |
| 55° | 416.3 | 397.4 | 381.1 | 372.0 | 366.5 | 359.9 | 358.0 |
| 57.5° | 355.1 | 340.5 | 327.2 | 316.9 | 315.6 | 309.2 | 310.0 |
| 60° | 314.3 | 302.2 | 291.3 | 285.8 | 281.6 | 276.1 | 277.9 |
| 62.5° | 280.9 | 270.6 | 260.7 | 256.2 | 252.0 | 248.0 | 248.8 |
| 65° | 230.0 | 220.3 | 214.2 | 211.8 | 210.0 | 208.1 | 206.3 |
| 67.5° | 183.2 | 177.4 | 173.5 | 168.4 | 164.6 | 164.0 | 162.1 |
| 70° | 154.2 | 146.2 | 139.6 | 132.9 | 131.1 | 130.5 | 131.1 |
| 72.5° | 123.6 | 118.6 | 116.7 | 113.5 | 113.2 | 111.6 | 112.6 |
| 75° | 92.8 | 91.0 | 89.8 | 87.4 | 87.4 | 87.4 | 87.4 |
| 77.5° | 68.5 | 67.3 | 66.6 | 66.2 | 65.5 | 64.6 | 64.6 |
| 80° | 53.4 | 52.8 | 51.5 | 51.5 | 51.0 | 51.5 | 51.0 |
| 82.5° | 40.3 | 40.2 | 39.0 | 39.0 | 38.3 | 38.0 | 38.3 |
| 85° | 20.6 | 20.1 | 21.2 | 20.1 | 20.6 | 19.4 | 20.6 |
| 87.5° | 10.6 | 10.7 | 10.3 | 10.4 | 10.1 | 11.1 | 10.2 |
| 90° | 23.7 | 24.5 | 25.1 | 25.5 | 25.9 | 26.3 | 26.7 |
| 92.5° | 36.1 | 36.7 | 36.9 | 36.6 | 36.5 | 36.2 | 35.9 |
| 95° | 68.2 | 69.0 | 69.5 | 69.5 | 69.5 | 69.5 | 69.5 |
| 97.5° | 105.8 | 106.7 | 107.1 | 107.1 | 107.0 | 106.9 | 106.8 |
| 100° | 132.6 | 133.2 | 133.8 | 134.1 | 134.5 | 134.9 | 135.3 |
| 102.5° | 164.0 | 164.5 | 164.8 | 164.7 | 164.6 | 164.6 | 164.5 |
| 105° | 210.1 | 210.1 | 210.3 | 210.6 | 211.1 | 211.4 | 211.9 |
| 107.5° | 261.3 | 261.9 | 262.1 | 261.9 | 261.6 | 261.4 | 261.2 |
| 110° | 295.2 | 296.0 | 296.2 | 295.8 | 295.4 | 295.1 | 294.6 |



TEST NUMBER: P332349-940

CATALOG NUMBER: S123RDIP-S1000D1025U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 329.1 | 330.1 | 330.6 | 330.5 | 330.4 | 330.3 | 330.2 |
| 115° | 379.8 | 380.0 | 380.0 | 379.8 | 379.6 | 379.4 | 379.2 |
| 117.5° | 431.4 | 431.4 | 431.1 | 430.5 | 430.0 | 429.4 | 428.8 |
| 120° | 465.8 | 465.7 | 465.3 | 464.9 | 464.6 | 464.1 | 463.8 |
| 122.5° | 500.5 | 500.0 | 499.4 | 498.9 | 498.3 | 497.8 | 497.2 |
| 125° | 552.1 | 551.3 | 550.5 | 549.8 | 549.0 | 548.2 | 547.4 |
| 127.5° | 603.2 | 602.1 | 601.1 | 600.2 | 599.2 | 598.3 | 597.4 |
| 130° | 637.6 | 636.9 | 635.7 | 634.4 | 632.9 | 631.6 | 630.2 |
| 132.5° | 670.7 | 669.7 | 668.7 | 667.6 | 666.6 | 665.5 | 664.4 |
| 135° | 720.4 | 719.6 | 719.0 | 718.6 | 718.2 | 717.8 | 717.5 |
| 137.5° | 768.9 | 768.0 | 767.2 | 766.5 | 765.7 | 765.0 | 764.3 |
| 140° | 801.4 | 801.2 | 800.4 | 799.1 | 797.6 | 796.3 | 794.9 |
| 142.5° | 831.3 | 831.1 | 830.5 | 829.4 | 828.3 | 827.2 | 826.2 |
| 145° | 875.3 | 875.0 | 874.6 | 873.8 | 873.0 | 872.2 | 871.4 |
| 147.5° | 917.0 | 917.0 | 916.4 | 915.3 | 914.0 | 912.8 | 911.7 |
| 150° | 942.6 | 942.6 | 942.0 | 940.8 | 939.7 | 938.4 | 937.3 |
| 152.5° | 966.3 | 966.7 | 966.3 | 965.3 | 964.3 | 963.2 | 962.2 |
| 155° | 1001.1 | 1001.8 | 1001.6 | 1000.2 | 998.8 | 997.4 | 996.0 |
| 157.5° | 1030.6 | 1031.4 | 1031.3 | 1030.2 | 1029.0 | 1028.0 | 1026.8 |
| 160° | 1048.8 | 1049.8 | 1049.9 | 1049.2 | 1048.4 | 1047.6 | 1046.8 |
| 162.5° | 1066.0 | 1066.9 | 1066.8 | 1065.5 | 1064.3 | 1063.0 | 1061.8 |
| 165° | 1087.7 | 1088.9 | 1088.8 | 1087.4 | 1086.0 | 1084.7 | 1083.3 |
| 167.5° | 1105.3 | 1106.5 | 1106.5 | 1105.3 | 1104.0 | 1102.9 | 1101.6 |
| 170° | 1115.0 | 1116.4 | 1116.4 | 1115.0 | 1113.7 | 1112.2 | 1110.9 |
| 172.5° | 1122.4 | 1123.6 | 1123.6 | 1122.1 | 1120.8 | 1119.4 | 1117.9 |
| 175° | 1130.4 | 1131.7 | 1131.5 | 1130.2 | 1128.7 | 1127.4 | 1126.0 |
| 177.5° | 1133.8 | 1134.8 | 1134.7 | 1133.6 | 1132.5 | 1131.4 | 1130.2 |
| 180° | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 | 1133.1 |

(END OF REPORT)