

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: P332344-940

Luminaire Tested: **S123RDIP-S1000D805U940-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P332344-940  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-17,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S123RDIP-S1000D805U940-4F0-1E-UDD-A4  
Description: DEFINE 3 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 1000 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 805 LUMENS PER FOOT, BATWING OPTIC  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 6123.3 lumens  
Efficiency: N/A  
Efficacy: 112.6 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

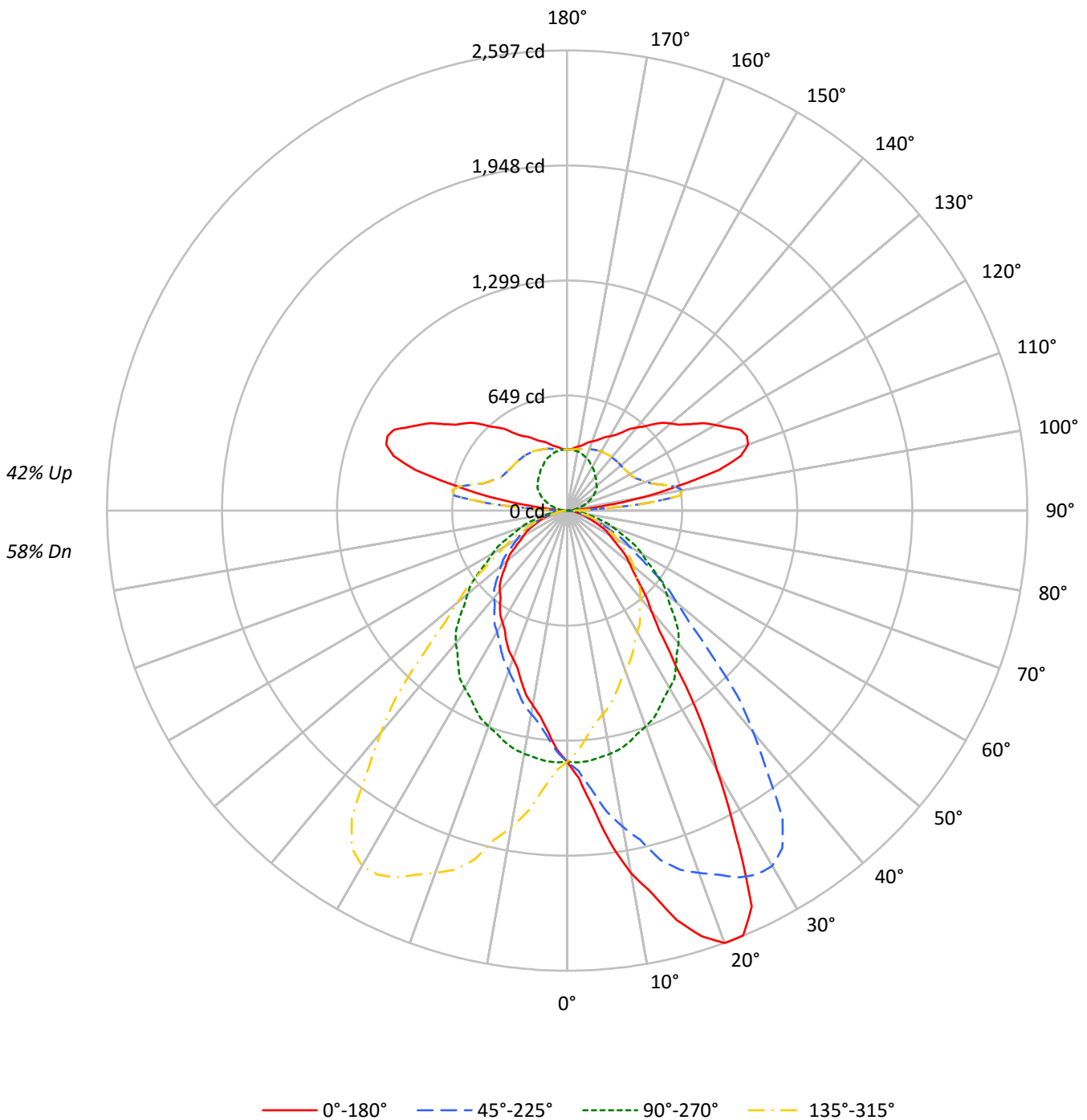
Input Watts (W): 54.4  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

### Luminous Intensity Polar Plot





TEST NUMBER: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

**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   | 109 | 109 | 109 | 109 | 102 | 102 | 102 | 102 | 88 | 88 | 88 | 75 | 75 | 75 | 63 | 63 | 63 | 58 |
| 1   | 100 | 96  | 92  | 89  | 93  | 90  | 87  | 84  | 78 | 76 | 73 | 67 | 65 | 64 | 57 | 56 | 55 | 50 |
| 2   | 92  | 85  | 79  | 74  | 85  | 79  | 74  | 70  | 69 | 65 | 62 | 60 | 57 | 54 | 51 | 49 | 47 | 43 |
| 3   | 84  | 75  | 68  | 62  | 78  | 70  | 64  | 59  | 61 | 57 | 53 | 53 | 50 | 47 | 46 | 43 | 41 | 37 |
| 4   | 77  | 67  | 59  | 53  | 72  | 63  | 56  | 51  | 55 | 50 | 46 | 48 | 44 | 41 | 41 | 38 | 36 | 32 |
| 5   | 71  | 60  | 52  | 46  | 66  | 56  | 49  | 44  | 50 | 44 | 40 | 43 | 39 | 36 | 37 | 34 | 32 | 29 |
| 6   | 66  | 54  | 46  | 40  | 61  | 51  | 44  | 39  | 45 | 39 | 35 | 39 | 35 | 32 | 34 | 31 | 28 | 25 |
| 7   | 61  | 49  | 41  | 36  | 57  | 46  | 39  | 34  | 41 | 35 | 31 | 36 | 32 | 28 | 31 | 28 | 25 | 23 |
| 8   | 57  | 45  | 37  | 32  | 53  | 42  | 35  | 31  | 38 | 32 | 28 | 33 | 29 | 25 | 29 | 25 | 23 | 20 |
| 9   | 53  | 41  | 34  | 29  | 49  | 39  | 32  | 27  | 35 | 29 | 25 | 31 | 26 | 23 | 27 | 23 | 21 | 19 |
| 10  | 50  | 38  | 31  | 26  | 46  | 36  | 29  | 25  | 32 | 27 | 23 | 28 | 24 | 21 | 25 | 21 | 19 | 17 |

**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: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 139.4  | 2.3       |
| 10°-20°   | 435.5  | 7.1       |
| 20°-30°   | 684.2  | 11.2      |
| 30°-40°   | 713.8  | 11.7      |
| 40°-50°   | 610.9  | 10.0      |
| 50°-60°   | 465.6  | 7.6       |
| 60°-70°   | 298.4  | 4.9       |
| 70°-80°   | 143.6  | 2.3       |
| 80°-90°   | 40.7   | 0.7       |
| 90°-100°  | 191.7  | 3.1       |
| 100°-110° | 542.7  | 8.9       |
| 110°-120° | 533.9  | 8.7       |
| 120°-130° | 425.8  | 7.0       |
| 130°-140° | 335.7  | 5.5       |
| 140°-150° | 250.6  | 4.1       |
| 150°-160° | 174.7  | 2.9       |
| 160°-170° | 102.6  | 1.7       |
| 170°-180° | 33.4   | 0.5       |
| 0°-30°    | 1259.1 | 20.6      |
| 0°-40°    | 1973.0 | 32.2      |
| 0°-60°    | 3049.5 | 49.8      |
| 0°-90°    | 3532.2 | 57.7      |
| 90°-120°  | 1268.2 | 20.7      |
| 90°-150°  | 2280.4 | 37.2      |
| 90°-180°  | 2591.0 | 42.3      |
| 0°-180°   | 6123.3 | 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°  | 20   | 1    | 20   | 1    | 20   | 11   |
| 95°  | 81   | 24   | 81   | 24   | 81   | 146  |
| 105° | 887  | 81   | 887  | 81   | 887  | 875  |
| 115° | 1078 | 143  | 1078 | 143  | 1078 | 1048 |
| 125° | 850  | 199  | 850  | 199  | 850  | 771  |
| 135° | 690  | 233  | 690  | 233  | 690  | 535  |
| 145° | 539  | 266  | 539  | 266  | 539  | 343  |
| 155° | 447  | 302  | 447  | 302  | 447  | 208  |
| 165° | 390  | 330  | 390  | 330  | 390  | 111  |
| 175° | 351  | 344  | 351  | 344  | 351  | 34   |
| 180° | 344  | 344  | 344  | 344  | 344  |      |



TEST NUMBER: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

**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°  | 8.9    | 10.0   | 8.9    | 9.3    | 9.4    | 9.6    | 9.5    | 9.3    | 10.2   | 9.8    | 9.9    |
| 90°    | 20.2   | 21.0   | 20.2   | 19.5   | 20.2   | 18.8   | 18.1   | 17.4   | 16.8   | 17.4   | 15.3   |
| 92.5°  | 33.6   | 34.9   | 34.2   | 36.3   | 37.5   | 41.1   | 46.5   | 58.7   | 80.9   | 107.2  | 118.0  |
| 95°    | 80.9   | 83.6   | 88.5   | 94.8   | 108.1  | 133.1  | 170.1  | 251.0  | 335.4  | 413.4  | 368.1  |
| 97.5°  | 220.2  | 226.1  | 245.0  | 276.3  | 327.8  | 411.2  | 501.1  | 625.6  | 685.5  | 640.7  | 469.0  |
| 100°   | 437.1  | 436.4  | 463.6  | 514.5  | 584.9  | 683.9  | 765.4  | 822.0  | 797.5  | 660.2  | 446.2  |
| 102.5° | 641.2  | 657.3  | 680.0  | 720.3  | 775.1  | 837.9  | 885.4  | 887.2  | 803.2  | 623.9  | 412.7  |
| 105°   | 886.8  | 890.3  | 912.6  | 939.1  | 971.2  | 989.3  | 976.0  | 906.3  | 760.6  | 560.5  | 371.6  |
| 107.5° | 1028.1 | 1034.6 | 1042.1 | 1051.1 | 1050.4 | 1025.6 | 964.6  | 851.4  | 686.2  | 504.4  | 345.4  |
| 110°   | 1086.2 | 1087.5 | 1089.0 | 1083.3 | 1063.9 | 1015.0 | 927.2  | 799.0  | 639.3  | 472.7  | 335.4  |



TEST NUMBER: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 112.5° | 1097.9 | 1097.6 | 1092.3 | 1075.0 | 1039.3 | 976.6 | 878.2 | 747.1 | 598.6 | 451.5 | 329.8 |
| 115°   | 1078.5 | 1075.0 | 1061.0 | 1030.4 | 978.1  | 902.1 | 799.6 | 678.3 | 549.4 | 428.7 | 327.7 |
| 117.5° | 1016.9 | 1012.1 | 992.0  | 956.9  | 902.4  | 825.3 | 733.3 | 628.6 | 519.7 | 415.4 | 329.0 |
| 120°   | 965.5  | 961.4  | 944.7  | 905.6  | 850.5  | 780.2 | 696.4 | 602.4 | 504.1 | 409.2 | 331.2 |
| 122.5° | 917.6  | 912.3  | 893.9  | 858.7  | 809.9  | 744.4 | 666.9 | 581.8 | 491.2 | 405.4 | 335.0 |
| 125°   | 850.5  | 845.6  | 828.2  | 797.5  | 753.0  | 697.1 | 630.3 | 554.2 | 474.7 | 400.2 | 340.9 |
| 127.5° | 795.3  | 790.9  | 775.1  | 748.9  | 709.2  | 658.4 | 598.0 | 530.3 | 460.3 | 397.7 | 347.6 |
| 130°   | 764.1  | 758.5  | 743.9  | 718.8  | 681.8  | 634.5 | 577.9 | 515.2 | 452.5 | 396.0 | 352.0 |
| 132.5° | 733.4  | 729.5  | 716.6  | 691.4  | 656.7  | 611.5 | 559.0 | 501.2 | 445.2 | 395.4 | 355.4 |
| 135°   | 689.5  | 684.6  | 672.1  | 651.1  | 617.0  | 577.2 | 531.9 | 482.4 | 435.7 | 394.6 | 360.4 |
| 137.5° | 643.1  | 639.9  | 629.3  | 608.1  | 579.3  | 544.9 | 505.9 | 465.3 | 427.5 | 393.1 | 363.8 |
| 140°   | 610.7  | 611.4  | 600.2  | 580.8  | 554.2  | 524.2 | 490.8 | 455.2 | 422.5 | 392.5 | 366.0 |
| 142.5° | 580.6  | 581.3  | 571.2  | 553.9  | 531.4  | 505.3 | 476.3 | 445.8 | 418.0 | 391.4 | 367.7 |
| 145°   | 538.9  | 537.5  | 531.9  | 517.3  | 499.9  | 479.7 | 457.4 | 434.4 | 412.1 | 389.7 | 368.8 |
| 147.5° | 504.6  | 504.1  | 498.7  | 488.8  | 475.6  | 461.3 | 443.3 | 425.0 | 406.2 | 387.1 | 368.8 |
| 150°   | 484.6  | 484.6  | 480.4  | 472.7  | 462.2  | 449.0 | 434.4 | 418.3 | 402.3 | 384.9 | 368.8 |
| 152.5° | 467.8  | 467.8  | 465.3  | 458.2  | 450.0  | 438.9 | 426.0 | 412.1 | 397.8 | 382.0 | 367.1 |
| 155°   | 446.8  | 446.2  | 444.8  | 439.2  | 432.9  | 424.5 | 414.1 | 403.0 | 391.1 | 377.2 | 365.3 |
| 157.5° | 427.8  | 427.9  | 426.8  | 422.6  | 417.1  | 410.6 | 402.5 | 393.2 | 383.6 | 372.8 | 362.9 |
| 160°   | 415.5  | 416.2  | 416.2  | 412.1  | 407.2  | 402.3 | 395.3 | 387.6 | 378.5 | 369.5 | 361.9 |
| 162.5° | 404.4  | 405.0  | 405.0  | 401.4  | 398.2  | 393.9 | 387.4 | 380.9 | 373.5 | 366.1 | 359.6 |
| 165°   | 389.7  | 389.7  | 390.4  | 387.6  | 384.9  | 381.4 | 376.5 | 372.3 | 366.7 | 361.1 | 356.2 |
| 167.5° | 375.8  | 375.8  | 376.5  | 374.5  | 373.3  | 370.8 | 367.9 | 364.7 | 360.2 | 356.1 | 352.9 |
| 170°   | 367.4  | 367.4  | 368.1  | 366.7  | 366.0  | 364.6 | 361.9 | 359.7 | 356.2 | 352.8 | 350.7 |
| 172.5° | 359.6  | 360.2  | 361.4  | 360.0  | 359.9  | 359.0 | 356.8 | 355.3 | 352.3 | 350.0 | 349.0 |
| 175°   | 350.7  | 351.3  | 352.0  | 351.3  | 351.3  | 351.3 | 350.0 | 349.3 | 347.9 | 346.5 | 346.5 |
| 177.5° | 345.5  | 345.5  | 346.6  | 346.1  | 346.6  | 346.6 | 346.1 | 345.5 | 344.9 | 344.4 | 344.9 |
| 180°   | 344.4  | 344.4  | 344.4  | 344.4  | 344.4  | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 |



TEST NUMBER: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

**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°  | 10.4   | 9.5    | 10.1   | 9.8    | 11.0   | 11.1   | 13.6   | 15.8   | 16.6   | 14.9   | 15.3   |
| 90°    | 13.3   | 11.1   | 9.1    | 7.7    | 6.2    | 4.2    | 2.8    | 1.4    | 2.8    | 4.2    | 6.2    |
| 92.5°  | 88.5   | 58.6   | 40.3   | 30.0   | 24.2   | 18.7   | 12.8   | 8.6    | 12.8   | 18.7   | 24.2   |
| 95°    | 253.8  | 149.9  | 90.6   | 63.4   | 45.3   | 33.4   | 25.8   | 23.7   | 25.8   | 33.4   | 45.3   |
| 97.5°  | 278.5  | 161.3  | 104.7  | 75.3   | 57.4   | 47.2   | 41.1   | 40.4   | 41.1   | 47.2   | 57.4   |
| 100°   | 262.8  | 159.6  | 110.8  | 83.6   | 67.0   | 57.2   | 52.3   | 51.6   | 52.3   | 57.2   | 67.0   |
| 102.5° | 249.4  | 161.8  | 118.1  | 93.2   | 78.1   | 68.8   | 64.6   | 63.3   | 64.6   | 68.8   | 78.1   |
| 105°   | 239.8  | 168.0  | 130.4  | 108.8  | 95.5   | 87.1   | 82.9   | 80.9   | 82.9   | 87.1   | 95.5   |
| 107.5° | 239.2  | 179.4  | 146.4  | 126.4  | 113.9  | 105.7  | 101.7  | 99.5   | 101.7  | 105.7  | 113.9  |
| 110°   | 241.9  | 189.0  | 157.6  | 138.0  | 126.2  | 118.5  | 115.0  | 113.0  | 115.0  | 118.5  | 126.2  |





TEST NUMBER: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 247.4 | 198.4 | 169.2 | 150.3 | 138.5 | 130.8 | 127.3 | 125.2 | 127.3 | 130.8 | 138.5 |
| 115°   | 256.5 | 214.0 | 187.5 | 168.7 | 156.9 | 149.9 | 145.7 | 142.9 | 145.7 | 149.9 | 156.9 |
| 117.5° | 268.6 | 230.6 | 204.4 | 187.0 | 173.7 | 167.3 | 163.8 | 160.6 | 163.8 | 167.3 | 173.7 |
| 120°   | 277.5 | 241.2 | 216.2 | 198.7 | 185.5 | 178.4 | 175.0 | 172.9 | 175.0 | 178.4 | 185.5 |
| 122.5° | 285.8 | 252.4 | 227.8 | 209.3 | 196.6 | 189.0 | 185.6 | 183.5 | 185.6 | 189.0 | 196.6 |
| 125°   | 299.1 | 268.4 | 244.0 | 225.2 | 212.0 | 204.3 | 200.1 | 198.7 | 200.1 | 204.3 | 212.0 |
| 127.5° | 310.0 | 282.3 | 258.8 | 240.0 | 225.3 | 217.5 | 212.3 | 210.3 | 212.3 | 217.5 | 225.3 |
| 130°   | 317.2 | 290.7 | 267.7 | 248.9 | 234.3 | 225.9 | 219.6 | 217.5 | 219.6 | 225.9 | 234.3 |
| 132.5° | 323.9 | 297.9 | 275.5 | 257.3 | 242.6 | 232.6 | 225.8 | 223.1 | 225.8 | 232.6 | 242.6 |
| 135°   | 332.5 | 308.8 | 287.2 | 268.4 | 253.8 | 243.3 | 235.7 | 232.8 | 235.7 | 243.3 | 253.8 |
| 137.5° | 338.9 | 316.4 | 295.6 | 278.1 | 263.7 | 252.5 | 245.0 | 242.0 | 245.0 | 252.5 | 263.7 |
| 140°   | 342.3 | 321.4 | 301.1 | 283.7 | 269.8 | 258.7 | 251.6 | 248.2 | 251.6 | 258.7 | 269.8 |
| 142.5° | 345.6 | 325.3 | 305.6 | 289.4 | 275.4 | 265.4 | 257.8 | 254.9 | 257.8 | 265.4 | 275.4 |
| 145°   | 349.3 | 330.5 | 312.4 | 296.3 | 284.5 | 274.0 | 267.7 | 265.6 | 267.7 | 274.0 | 284.5 |
| 147.5° | 351.5 | 334.7 | 318.1 | 304.3 | 292.9 | 283.9 | 277.8 | 276.5 | 277.8 | 283.9 | 292.9 |
| 150°   | 352.0 | 337.4 | 321.4 | 308.8 | 299.1 | 290.0 | 284.5 | 283.7 | 284.5 | 290.0 | 299.1 |
| 152.5° | 353.2 | 339.1 | 325.3 | 313.3 | 304.7 | 296.7 | 291.1 | 291.0 | 291.1 | 296.7 | 304.7 |
| 155°   | 353.5 | 342.3 | 330.5 | 320.7 | 313.0 | 306.0 | 301.8 | 301.8 | 301.8 | 306.0 | 313.0 |
| 157.5° | 354.2 | 344.1 | 334.7 | 327.1 | 320.6 | 314.4 | 311.0 | 310.5 | 311.0 | 314.4 | 320.6 |
| 160°   | 354.2 | 345.8 | 337.4 | 330.5 | 325.6 | 320.0 | 317.2 | 317.2 | 317.2 | 320.0 | 325.6 |
| 162.5° | 353.6 | 346.3 | 339.1 | 333.2 | 329.0 | 324.5 | 322.3 | 322.3 | 322.3 | 324.5 | 329.0 |
| 165°   | 352.0 | 347.1 | 341.6 | 336.7 | 333.9 | 330.5 | 329.0 | 329.8 | 329.0 | 330.5 | 333.9 |
| 167.5° | 351.0 | 347.1 | 343.0 | 339.9 | 338.0 | 335.4 | 334.7 | 335.5 | 334.7 | 335.4 | 338.0 |
| 170°   | 349.3 | 346.5 | 343.0 | 341.6 | 340.2 | 338.1 | 337.4 | 338.9 | 337.4 | 338.1 | 340.2 |
| 172.5° | 348.7 | 346.5 | 343.6 | 342.7 | 341.9 | 340.4 | 340.2 | 341.1 | 340.2 | 340.4 | 341.9 |
| 175°   | 347.1 | 345.8 | 344.4 | 343.7 | 343.7 | 342.3 | 343.0 | 343.7 | 343.0 | 342.3 | 343.7 |
| 177.5° | 346.1 | 344.9 | 344.4 | 344.4 | 344.4 | 343.8 | 344.4 | 344.9 | 344.4 | 343.8 | 344.4 |
| 180°   | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 |



TEST NUMBER: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

**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°  | 15.2   | 16.9   | 17.7   | 18.6   | 19.6   | 19.5   | 19.9   | 20.0   | 20.6   | 20.8   | 21.0   |
| 90°    | 7.7    | 9.1    | 11.1   | 13.3   | 15.3   | 17.4   | 16.8   | 17.4   | 18.1   | 18.8   | 20.2   |
| 92.5°  | 30.0   | 40.3   | 58.6   | 88.5   | 118.0  | 107.2  | 80.9   | 58.7   | 46.5   | 41.1   | 37.5   |
| 95°    | 63.4   | 90.6   | 149.9  | 253.8  | 368.1  | 413.4  | 335.4  | 251.0  | 170.1  | 133.1  | 108.1  |
| 97.5°  | 75.3   | 104.7  | 161.3  | 278.5  | 469.0  | 640.7  | 685.5  | 625.6  | 501.1  | 411.2  | 327.8  |
| 100°   | 83.6   | 110.8  | 159.6  | 262.8  | 446.2  | 660.2  | 797.5  | 822.0  | 765.4  | 683.9  | 584.9  |
| 102.5° | 93.2   | 118.1  | 161.8  | 249.4  | 412.7  | 623.9  | 803.2  | 887.2  | 885.4  | 837.9  | 775.1  |
| 105°   | 108.8  | 130.4  | 168.0  | 239.8  | 371.6  | 560.5  | 760.6  | 906.3  | 976.0  | 989.3  | 971.2  |
| 107.5° | 126.4  | 146.4  | 179.4  | 239.2  | 345.4  | 504.4  | 686.2  | 851.4  | 964.6  | 1025.6 | 1050.4 |
| 110°   | 138.0  | 157.6  | 189.0  | 241.9  | 335.4  | 472.7  | 639.3  | 799.0  | 927.2  | 1015.0 | 1063.9 |



TEST NUMBER: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 150.3 | 169.2 | 198.4 | 247.4 | 329.8 | 451.5 | 598.6 | 747.1 | 878.2 | 976.6 | 1039.3 |
| 115°   | 168.7 | 187.5 | 214.0 | 256.5 | 327.7 | 428.7 | 549.4 | 678.3 | 799.6 | 902.1 | 978.1  |
| 117.5° | 187.0 | 204.4 | 230.6 | 268.6 | 329.0 | 415.4 | 519.7 | 628.6 | 733.3 | 825.3 | 902.4  |
| 120°   | 198.7 | 216.2 | 241.2 | 277.5 | 331.2 | 409.2 | 504.1 | 602.4 | 696.4 | 780.2 | 850.5  |
| 122.5° | 209.3 | 227.8 | 252.4 | 285.8 | 335.0 | 405.4 | 491.2 | 581.8 | 666.9 | 744.4 | 809.9  |
| 125°   | 225.2 | 244.0 | 268.4 | 299.1 | 340.9 | 400.2 | 474.7 | 554.2 | 630.3 | 697.1 | 753.0  |
| 127.5° | 240.0 | 258.8 | 282.3 | 310.0 | 347.6 | 397.7 | 460.3 | 530.3 | 598.0 | 658.4 | 709.2  |
| 130°   | 248.9 | 267.7 | 290.7 | 317.2 | 352.0 | 396.0 | 452.5 | 515.2 | 577.9 | 634.5 | 681.8  |
| 132.5° | 257.3 | 275.5 | 297.9 | 323.9 | 355.4 | 395.4 | 445.2 | 501.2 | 559.0 | 611.5 | 656.7  |
| 135°   | 268.4 | 287.2 | 308.8 | 332.5 | 360.4 | 394.6 | 435.7 | 482.4 | 531.9 | 577.2 | 617.0  |
| 137.5° | 278.1 | 295.6 | 316.4 | 338.9 | 363.8 | 393.1 | 427.5 | 465.3 | 505.9 | 544.9 | 579.3  |
| 140°   | 283.7 | 301.1 | 321.4 | 342.3 | 366.0 | 392.5 | 422.5 | 455.2 | 490.8 | 524.2 | 554.2  |
| 142.5° | 289.4 | 305.6 | 325.3 | 345.6 | 367.7 | 391.4 | 418.0 | 445.8 | 476.3 | 505.3 | 531.4  |
| 145°   | 296.3 | 312.4 | 330.5 | 349.3 | 368.8 | 389.7 | 412.1 | 434.4 | 457.4 | 479.7 | 499.9  |
| 147.5° | 304.3 | 318.1 | 334.7 | 351.5 | 368.8 | 387.1 | 406.2 | 425.0 | 443.3 | 461.3 | 475.6  |
| 150°   | 308.8 | 321.4 | 337.4 | 352.0 | 368.8 | 384.9 | 402.3 | 418.3 | 434.4 | 449.0 | 462.2  |
| 152.5° | 313.3 | 325.3 | 339.1 | 353.2 | 367.1 | 382.0 | 397.8 | 412.1 | 426.0 | 438.9 | 450.0  |
| 155°   | 320.7 | 330.5 | 342.3 | 353.5 | 365.3 | 377.2 | 391.1 | 403.0 | 414.1 | 424.5 | 432.9  |
| 157.5° | 327.1 | 334.7 | 344.1 | 354.2 | 362.9 | 372.8 | 383.6 | 393.2 | 402.5 | 410.6 | 417.1  |
| 160°   | 330.5 | 337.4 | 345.8 | 354.2 | 361.9 | 369.5 | 378.5 | 387.6 | 395.3 | 402.3 | 407.2  |
| 162.5° | 333.2 | 339.1 | 346.3 | 353.6 | 359.6 | 366.1 | 373.5 | 380.9 | 387.4 | 393.9 | 398.2  |
| 165°   | 336.7 | 341.6 | 347.1 | 352.0 | 356.2 | 361.1 | 366.7 | 372.3 | 376.5 | 381.4 | 384.9  |
| 167.5° | 339.9 | 343.0 | 347.1 | 351.0 | 352.9 | 356.1 | 360.2 | 364.7 | 367.9 | 370.8 | 373.3  |
| 170°   | 341.6 | 343.0 | 346.5 | 349.3 | 350.7 | 352.8 | 356.2 | 359.7 | 361.9 | 364.6 | 366.0  |
| 172.5° | 342.7 | 343.6 | 346.5 | 348.7 | 349.0 | 350.0 | 352.3 | 355.3 | 356.8 | 359.0 | 359.9  |
| 175°   | 343.7 | 344.4 | 345.8 | 347.1 | 346.5 | 346.5 | 347.9 | 349.3 | 350.0 | 351.3 | 351.3  |
| 177.5° | 344.4 | 344.4 | 344.9 | 346.1 | 344.9 | 344.4 | 344.9 | 345.5 | 346.1 | 346.6 | 346.6  |
| 180°   | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4  |



TEST NUMBER: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

**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°  | 21.8   | 21.0   | 21.1   | 21.5   | 21.1   | 21.0   | 21.8   | 21.0   | 20.8   | 20.6   | 20.0   |
| 90°    | 19.5   | 20.2   | 21.0   | 20.2   | 21.0   | 20.2   | 19.5   | 20.2   | 18.8   | 18.1   | 17.4   |
| 92.5°  | 36.3   | 34.2   | 34.9   | 33.6   | 34.9   | 34.2   | 36.3   | 37.5   | 41.1   | 46.5   | 58.7   |
| 95°    | 94.8   | 88.5   | 83.6   | 80.9   | 83.6   | 88.5   | 94.8   | 108.1  | 133.1  | 170.1  | 251.0  |
| 97.5°  | 276.3  | 245.0  | 226.1  | 220.2  | 226.1  | 245.0  | 276.3  | 327.8  | 411.2  | 501.1  | 625.6  |
| 100°   | 514.5  | 463.6  | 436.4  | 437.1  | 436.4  | 463.6  | 514.5  | 584.9  | 683.9  | 765.4  | 822.0  |
| 102.5° | 720.3  | 680.0  | 657.3  | 641.2  | 657.3  | 680.0  | 720.3  | 775.1  | 837.9  | 885.4  | 887.2  |
| 105°   | 939.1  | 912.6  | 890.3  | 886.8  | 890.3  | 912.6  | 939.1  | 971.2  | 989.3  | 976.0  | 906.3  |
| 107.5° | 1051.1 | 1042.1 | 1034.6 | 1028.1 | 1034.6 | 1042.1 | 1051.1 | 1050.4 | 1025.6 | 964.6  | 851.4  |
| 110°   | 1083.3 | 1089.0 | 1087.5 | 1086.2 | 1087.5 | 1089.0 | 1083.3 | 1063.9 | 1015.0 | 927.2  | 799.0  |



TEST NUMBER: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°  | 210°  | 215°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 112.5° | 1075.0 | 1092.3 | 1097.6 | 1097.9 | 1097.6 | 1092.3 | 1075.0 | 1039.3 | 976.6 | 878.2 | 747.1 |
| 115°   | 1030.4 | 1061.0 | 1075.0 | 1078.5 | 1075.0 | 1061.0 | 1030.4 | 978.1  | 902.1 | 799.6 | 678.3 |
| 117.5° | 956.9  | 992.0  | 1012.1 | 1016.9 | 1012.1 | 992.0  | 956.9  | 902.4  | 825.3 | 733.3 | 628.6 |
| 120°   | 905.6  | 944.7  | 961.4  | 965.5  | 961.4  | 944.7  | 905.6  | 850.5  | 780.2 | 696.4 | 602.4 |
| 122.5° | 858.7  | 893.9  | 912.3  | 917.6  | 912.3  | 893.9  | 858.7  | 809.9  | 744.4 | 666.9 | 581.8 |
| 125°   | 797.5  | 828.2  | 845.6  | 850.5  | 845.6  | 828.2  | 797.5  | 753.0  | 697.1 | 630.3 | 554.2 |
| 127.5° | 748.9  | 775.1  | 790.9  | 795.3  | 790.9  | 775.1  | 748.9  | 709.2  | 658.4 | 598.0 | 530.3 |
| 130°   | 718.8  | 743.9  | 758.5  | 764.1  | 758.5  | 743.9  | 718.8  | 681.8  | 634.5 | 577.9 | 515.2 |
| 132.5° | 691.4  | 716.6  | 729.5  | 733.4  | 729.5  | 716.6  | 691.4  | 656.7  | 611.5 | 559.0 | 501.2 |
| 135°   | 651.1  | 672.1  | 684.6  | 689.5  | 684.6  | 672.1  | 651.1  | 617.0  | 577.2 | 531.9 | 482.4 |
| 137.5° | 608.1  | 629.3  | 639.9  | 643.1  | 639.9  | 629.3  | 608.1  | 579.3  | 544.9 | 505.9 | 465.3 |
| 140°   | 580.8  | 600.2  | 611.4  | 610.7  | 611.4  | 600.2  | 580.8  | 554.2  | 524.2 | 490.8 | 455.2 |
| 142.5° | 553.9  | 571.2  | 581.3  | 580.6  | 581.3  | 571.2  | 553.9  | 531.4  | 505.3 | 476.3 | 445.8 |
| 145°   | 517.3  | 531.9  | 537.5  | 538.9  | 537.5  | 531.9  | 517.3  | 499.9  | 479.7 | 457.4 | 434.4 |
| 147.5° | 488.8  | 498.7  | 504.1  | 504.6  | 504.1  | 498.7  | 488.8  | 475.6  | 461.3 | 443.3 | 425.0 |
| 150°   | 472.7  | 480.4  | 484.6  | 484.6  | 484.6  | 480.4  | 472.7  | 462.2  | 449.0 | 434.4 | 418.3 |
| 152.5° | 458.2  | 465.3  | 467.8  | 467.8  | 467.8  | 465.3  | 458.2  | 450.0  | 438.9 | 426.0 | 412.1 |
| 155°   | 439.2  | 444.8  | 446.2  | 446.8  | 446.2  | 444.8  | 439.2  | 432.9  | 424.5 | 414.1 | 403.0 |
| 157.5° | 422.6  | 426.8  | 427.9  | 427.8  | 427.9  | 426.8  | 422.6  | 417.1  | 410.6 | 402.5 | 393.2 |
| 160°   | 412.1  | 416.2  | 416.2  | 415.5  | 416.2  | 416.2  | 412.1  | 407.2  | 402.3 | 395.3 | 387.6 |
| 162.5° | 401.4  | 405.0  | 405.0  | 404.4  | 405.0  | 405.0  | 401.4  | 398.2  | 393.9 | 387.4 | 380.9 |
| 165°   | 387.6  | 390.4  | 389.7  | 389.7  | 389.7  | 390.4  | 387.6  | 384.9  | 381.4 | 376.5 | 372.3 |
| 167.5° | 374.5  | 376.5  | 375.8  | 375.8  | 375.8  | 376.5  | 374.5  | 373.3  | 370.8 | 367.9 | 364.7 |
| 170°   | 366.7  | 368.1  | 367.4  | 367.4  | 367.4  | 368.1  | 366.7  | 366.0  | 364.6 | 361.9 | 359.7 |
| 172.5° | 360.0  | 361.4  | 360.2  | 359.6  | 360.2  | 361.4  | 360.0  | 359.9  | 359.0 | 356.8 | 355.3 |
| 175°   | 351.3  | 352.0  | 351.3  | 350.7  | 351.3  | 352.0  | 351.3  | 351.3  | 351.3 | 350.0 | 349.3 |
| 177.5° | 346.1  | 346.6  | 345.5  | 345.5  | 345.5  | 346.6  | 346.1  | 346.6  | 346.6 | 346.1 | 345.5 |
| 180°   | 344.4  | 344.4  | 344.4  | 344.4  | 344.4  | 344.4  | 344.4  | 344.4  | 344.4 | 344.4 | 344.4 |



TEST NUMBER: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

**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°  | 19.9   | 19.5   | 19.6   | 18.6   | 17.7   | 16.9   | 15.2   | 15.3   | 14.9   | 16.6   | 15.8   |
| 90°    | 16.8   | 17.4   | 15.3   | 13.3   | 11.1   | 9.1    | 7.7    | 6.2    | 4.2    | 2.8    | 1.4    |
| 92.5°  | 80.9   | 107.2  | 118.0  | 88.5   | 58.6   | 40.3   | 30.0   | 24.2   | 18.7   | 12.8   | 8.6    |
| 95°    | 335.4  | 413.4  | 368.1  | 253.8  | 149.9  | 90.6   | 63.4   | 45.3   | 33.4   | 25.8   | 23.7   |
| 97.5°  | 685.5  | 640.7  | 469.0  | 278.5  | 161.3  | 104.7  | 75.3   | 57.4   | 47.2   | 41.1   | 40.4   |
| 100°   | 797.5  | 660.2  | 446.2  | 262.8  | 159.6  | 110.8  | 83.6   | 67.0   | 57.2   | 52.3   | 51.6   |
| 102.5° | 803.2  | 623.9  | 412.7  | 249.4  | 161.8  | 118.1  | 93.2   | 78.1   | 68.8   | 64.6   | 63.3   |
| 105°   | 760.6  | 560.5  | 371.6  | 239.8  | 168.0  | 130.4  | 108.8  | 95.5   | 87.1   | 82.9   | 80.9   |
| 107.5° | 686.2  | 504.4  | 345.4  | 239.2  | 179.4  | 146.4  | 126.4  | 113.9  | 105.7  | 101.7  | 99.5   |
| 110°   | 639.3  | 472.7  | 335.4  | 241.9  | 189.0  | 157.6  | 138.0  | 126.2  | 118.5  | 115.0  | 113.0  |



TEST NUMBER: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 598.6 | 451.5 | 329.8 | 247.4 | 198.4 | 169.2 | 150.3 | 138.5 | 130.8 | 127.3 | 125.2 |
| 115°   | 549.4 | 428.7 | 327.7 | 256.5 | 214.0 | 187.5 | 168.7 | 156.9 | 149.9 | 145.7 | 142.9 |
| 117.5° | 519.7 | 415.4 | 329.0 | 268.6 | 230.6 | 204.4 | 187.0 | 173.7 | 167.3 | 163.8 | 160.6 |
| 120°   | 504.1 | 409.2 | 331.2 | 277.5 | 241.2 | 216.2 | 198.7 | 185.5 | 178.4 | 175.0 | 172.9 |
| 122.5° | 491.2 | 405.4 | 335.0 | 285.8 | 252.4 | 227.8 | 209.3 | 196.6 | 189.0 | 185.6 | 183.5 |
| 125°   | 474.7 | 400.2 | 340.9 | 299.1 | 268.4 | 244.0 | 225.2 | 212.0 | 204.3 | 200.1 | 198.7 |
| 127.5° | 460.3 | 397.7 | 347.6 | 310.0 | 282.3 | 258.8 | 240.0 | 225.3 | 217.5 | 212.3 | 210.3 |
| 130°   | 452.5 | 396.0 | 352.0 | 317.2 | 290.7 | 267.7 | 248.9 | 234.3 | 225.9 | 219.6 | 217.5 |
| 132.5° | 445.2 | 395.4 | 355.4 | 323.9 | 297.9 | 275.5 | 257.3 | 242.6 | 232.6 | 225.8 | 223.1 |
| 135°   | 435.7 | 394.6 | 360.4 | 332.5 | 308.8 | 287.2 | 268.4 | 253.8 | 243.3 | 235.7 | 232.8 |
| 137.5° | 427.5 | 393.1 | 363.8 | 338.9 | 316.4 | 295.6 | 278.1 | 263.7 | 252.5 | 245.0 | 242.0 |
| 140°   | 422.5 | 392.5 | 366.0 | 342.3 | 321.4 | 301.1 | 283.7 | 269.8 | 258.7 | 251.6 | 248.2 |
| 142.5° | 418.0 | 391.4 | 367.7 | 345.6 | 325.3 | 305.6 | 289.4 | 275.4 | 265.4 | 257.8 | 254.9 |
| 145°   | 412.1 | 389.7 | 368.8 | 349.3 | 330.5 | 312.4 | 296.3 | 284.5 | 274.0 | 267.7 | 265.6 |
| 147.5° | 406.2 | 387.1 | 368.8 | 351.5 | 334.7 | 318.1 | 304.3 | 292.9 | 283.9 | 277.8 | 276.5 |
| 150°   | 402.3 | 384.9 | 368.8 | 352.0 | 337.4 | 321.4 | 308.8 | 299.1 | 290.0 | 284.5 | 283.7 |
| 152.5° | 397.8 | 382.0 | 367.1 | 353.2 | 339.1 | 325.3 | 313.3 | 304.7 | 296.7 | 291.1 | 291.0 |
| 155°   | 391.1 | 377.2 | 365.3 | 353.5 | 342.3 | 330.5 | 320.7 | 313.0 | 306.0 | 301.8 | 301.8 |
| 157.5° | 383.6 | 372.8 | 362.9 | 354.2 | 344.1 | 334.7 | 327.1 | 320.6 | 314.4 | 311.0 | 310.5 |
| 160°   | 378.5 | 369.5 | 361.9 | 354.2 | 345.8 | 337.4 | 330.5 | 325.6 | 320.0 | 317.2 | 317.2 |
| 162.5° | 373.5 | 366.1 | 359.6 | 353.6 | 346.3 | 339.1 | 333.2 | 329.0 | 324.5 | 322.3 | 322.3 |
| 165°   | 366.7 | 361.1 | 356.2 | 352.0 | 347.1 | 341.6 | 336.7 | 333.9 | 330.5 | 329.0 | 329.8 |
| 167.5° | 360.2 | 356.1 | 352.9 | 351.0 | 347.1 | 343.0 | 339.9 | 338.0 | 335.4 | 334.7 | 335.5 |
| 170°   | 356.2 | 352.8 | 350.7 | 349.3 | 346.5 | 343.0 | 341.6 | 340.2 | 338.1 | 337.4 | 338.9 |
| 172.5° | 352.3 | 350.0 | 349.0 | 348.7 | 346.5 | 343.6 | 342.7 | 341.9 | 340.4 | 340.2 | 341.1 |
| 175°   | 347.9 | 346.5 | 346.5 | 347.1 | 345.8 | 344.4 | 343.7 | 343.7 | 342.3 | 343.0 | 343.7 |
| 177.5° | 344.9 | 344.4 | 344.9 | 346.1 | 344.9 | 344.4 | 344.4 | 344.4 | 343.8 | 344.4 | 344.9 |
| 180°   | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 |



TEST NUMBER: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

**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   | 11.0   | 9.8    | 10.1   | 9.5    | 10.4   | 9.9    | 9.8    | 10.2   | 9.3    |
| 90°    | 2.8    | 4.2    | 6.2    | 7.7    | 9.1    | 11.1   | 13.3   | 15.3   | 17.4   | 16.8   | 17.4   |
| 92.5°  | 12.8   | 18.7   | 24.2   | 30.0   | 40.3   | 58.6   | 88.5   | 118.0  | 107.2  | 80.9   | 58.7   |
| 95°    | 25.8   | 33.4   | 45.3   | 63.4   | 90.6   | 149.9  | 253.8  | 368.1  | 413.4  | 335.4  | 251.0  |
| 97.5°  | 41.1   | 47.2   | 57.4   | 75.3   | 104.7  | 161.3  | 278.5  | 469.0  | 640.7  | 685.5  | 625.6  |
| 100°   | 52.3   | 57.2   | 67.0   | 83.6   | 110.8  | 159.6  | 262.8  | 446.2  | 660.2  | 797.5  | 822.0  |
| 102.5° | 64.6   | 68.8   | 78.1   | 93.2   | 118.1  | 161.8  | 249.4  | 412.7  | 623.9  | 803.2  | 887.2  |
| 105°   | 82.9   | 87.1   | 95.5   | 108.8  | 130.4  | 168.0  | 239.8  | 371.6  | 560.5  | 760.6  | 906.3  |
| 107.5° | 101.7  | 105.7  | 113.9  | 126.4  | 146.4  | 179.4  | 239.2  | 345.4  | 504.4  | 686.2  | 851.4  |
| 110°   | 115.0  | 118.5  | 126.2  | 138.0  | 157.6  | 189.0  | 241.9  | 335.4  | 472.7  | 639.3  | 799.0  |





TEST NUMBER: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 127.3 | 130.8 | 138.5 | 150.3 | 169.2 | 198.4 | 247.4 | 329.8 | 451.5 | 598.6 | 747.1 |
| 115°   | 145.7 | 149.9 | 156.9 | 168.7 | 187.5 | 214.0 | 256.5 | 327.7 | 428.7 | 549.4 | 678.3 |
| 117.5° | 163.8 | 167.3 | 173.7 | 187.0 | 204.4 | 230.6 | 268.6 | 329.0 | 415.4 | 519.7 | 628.6 |
| 120°   | 175.0 | 178.4 | 185.5 | 198.7 | 216.2 | 241.2 | 277.5 | 331.2 | 409.2 | 504.1 | 602.4 |
| 122.5° | 185.6 | 189.0 | 196.6 | 209.3 | 227.8 | 252.4 | 285.8 | 335.0 | 405.4 | 491.2 | 581.8 |
| 125°   | 200.1 | 204.3 | 212.0 | 225.2 | 244.0 | 268.4 | 299.1 | 340.9 | 400.2 | 474.7 | 554.2 |
| 127.5° | 212.3 | 217.5 | 225.3 | 240.0 | 258.8 | 282.3 | 310.0 | 347.6 | 397.7 | 460.3 | 530.3 |
| 130°   | 219.6 | 225.9 | 234.3 | 248.9 | 267.7 | 290.7 | 317.2 | 352.0 | 396.0 | 452.5 | 515.2 |
| 132.5° | 225.8 | 232.6 | 242.6 | 257.3 | 275.5 | 297.9 | 323.9 | 355.4 | 395.4 | 445.2 | 501.2 |
| 135°   | 235.7 | 243.3 | 253.8 | 268.4 | 287.2 | 308.8 | 332.5 | 360.4 | 394.6 | 435.7 | 482.4 |
| 137.5° | 245.0 | 252.5 | 263.7 | 278.1 | 295.6 | 316.4 | 338.9 | 363.8 | 393.1 | 427.5 | 465.3 |
| 140°   | 251.6 | 258.7 | 269.8 | 283.7 | 301.1 | 321.4 | 342.3 | 366.0 | 392.5 | 422.5 | 455.2 |
| 142.5° | 257.8 | 265.4 | 275.4 | 289.4 | 305.6 | 325.3 | 345.6 | 367.7 | 391.4 | 418.0 | 445.8 |
| 145°   | 267.7 | 274.0 | 284.5 | 296.3 | 312.4 | 330.5 | 349.3 | 368.8 | 389.7 | 412.1 | 434.4 |
| 147.5° | 277.8 | 283.9 | 292.9 | 304.3 | 318.1 | 334.7 | 351.5 | 368.8 | 387.1 | 406.2 | 425.0 |
| 150°   | 284.5 | 290.0 | 299.1 | 308.8 | 321.4 | 337.4 | 352.0 | 368.8 | 384.9 | 402.3 | 418.3 |
| 152.5° | 291.1 | 296.7 | 304.7 | 313.3 | 325.3 | 339.1 | 353.2 | 367.1 | 382.0 | 397.8 | 412.1 |
| 155°   | 301.8 | 306.0 | 313.0 | 320.7 | 330.5 | 342.3 | 353.5 | 365.3 | 377.2 | 391.1 | 403.0 |
| 157.5° | 311.0 | 314.4 | 320.6 | 327.1 | 334.7 | 344.1 | 354.2 | 362.9 | 372.8 | 383.6 | 393.2 |
| 160°   | 317.2 | 320.0 | 325.6 | 330.5 | 337.4 | 345.8 | 354.2 | 361.9 | 369.5 | 378.5 | 387.6 |
| 162.5° | 322.3 | 324.5 | 329.0 | 333.2 | 339.1 | 346.3 | 353.6 | 359.6 | 366.1 | 373.5 | 380.9 |
| 165°   | 329.0 | 330.5 | 333.9 | 336.7 | 341.6 | 347.1 | 352.0 | 356.2 | 361.1 | 366.7 | 372.3 |
| 167.5° | 334.7 | 335.4 | 338.0 | 339.9 | 343.0 | 347.1 | 351.0 | 352.9 | 356.1 | 360.2 | 364.7 |
| 170°   | 337.4 | 338.1 | 340.2 | 341.6 | 343.0 | 346.5 | 349.3 | 350.7 | 352.8 | 356.2 | 359.7 |
| 172.5° | 340.2 | 340.4 | 341.9 | 342.7 | 343.6 | 346.5 | 348.7 | 349.0 | 350.0 | 352.3 | 355.3 |
| 175°   | 343.0 | 342.3 | 343.7 | 343.7 | 344.4 | 345.8 | 347.1 | 346.5 | 346.5 | 347.9 | 349.3 |
| 177.5° | 344.4 | 343.8 | 344.4 | 344.4 | 344.4 | 344.9 | 346.1 | 344.9 | 344.4 | 344.9 | 345.5 |
| 180°   | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 | 344.4 |



TEST NUMBER: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

**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°  | 9.5    | 9.6    | 9.4    | 9.3    | 8.9    | 10.0   | 8.9    |
| 90°    | 18.1   | 18.8   | 20.2   | 19.5   | 20.2   | 21.0   | 20.2   |
| 92.5°  | 46.5   | 41.1   | 37.5   | 36.3   | 34.2   | 34.9   | 33.6   |
| 95°    | 170.1  | 133.1  | 108.1  | 94.8   | 88.5   | 83.6   | 80.9   |
| 97.5°  | 501.1  | 411.2  | 327.8  | 276.3  | 245.0  | 226.1  | 220.2  |
| 100°   | 765.4  | 683.9  | 584.9  | 514.5  | 463.6  | 436.4  | 437.1  |
| 102.5° | 885.4  | 837.9  | 775.1  | 720.3  | 680.0  | 657.3  | 641.2  |
| 105°   | 976.0  | 989.3  | 971.2  | 939.1  | 912.6  | 890.3  | 886.8  |
| 107.5° | 964.6  | 1025.6 | 1050.4 | 1051.1 | 1042.1 | 1034.6 | 1028.1 |
| 110°   | 927.2  | 1015.0 | 1063.9 | 1083.3 | 1089.0 | 1087.5 | 1086.2 |



TEST NUMBER: P332344-940

CATALOG NUMBER: S123RDIP-S1000D805U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|-------|-------|--------|--------|--------|--------|--------|
| 112.5° | 878.2 | 976.6 | 1039.3 | 1075.0 | 1092.3 | 1097.6 | 1097.9 |
| 115°   | 799.6 | 902.1 | 978.1  | 1030.4 | 1061.0 | 1075.0 | 1078.5 |
| 117.5° | 733.3 | 825.3 | 902.4  | 956.9  | 992.0  | 1012.1 | 1016.9 |
| 120°   | 696.4 | 780.2 | 850.5  | 905.6  | 944.7  | 961.4  | 965.5  |
| 122.5° | 666.9 | 744.4 | 809.9  | 858.7  | 893.9  | 912.3  | 917.6  |
| 125°   | 630.3 | 697.1 | 753.0  | 797.5  | 828.2  | 845.6  | 850.5  |
| 127.5° | 598.0 | 658.4 | 709.2  | 748.9  | 775.1  | 790.9  | 795.3  |
| 130°   | 577.9 | 634.5 | 681.8  | 718.8  | 743.9  | 758.5  | 764.1  |
| 132.5° | 559.0 | 611.5 | 656.7  | 691.4  | 716.6  | 729.5  | 733.4  |
| 135°   | 531.9 | 577.2 | 617.0  | 651.1  | 672.1  | 684.6  | 689.5  |
| 137.5° | 505.9 | 544.9 | 579.3  | 608.1  | 629.3  | 639.9  | 643.1  |
| 140°   | 490.8 | 524.2 | 554.2  | 580.8  | 600.2  | 611.4  | 610.7  |
| 142.5° | 476.3 | 505.3 | 531.4  | 553.9  | 571.2  | 581.3  | 580.6  |
| 145°   | 457.4 | 479.7 | 499.9  | 517.3  | 531.9  | 537.5  | 538.9  |
| 147.5° | 443.3 | 461.3 | 475.6  | 488.8  | 498.7  | 504.1  | 504.6  |
| 150°   | 434.4 | 449.0 | 462.2  | 472.7  | 480.4  | 484.6  | 484.6  |
| 152.5° | 426.0 | 438.9 | 450.0  | 458.2  | 465.3  | 467.8  | 467.8  |
| 155°   | 414.1 | 424.5 | 432.9  | 439.2  | 444.8  | 446.2  | 446.8  |
| 157.5° | 402.5 | 410.6 | 417.1  | 422.6  | 426.8  | 427.9  | 427.8  |
| 160°   | 395.3 | 402.3 | 407.2  | 412.1  | 416.2  | 416.2  | 415.5  |
| 162.5° | 387.4 | 393.9 | 398.2  | 401.4  | 405.0  | 405.0  | 404.4  |
| 165°   | 376.5 | 381.4 | 384.9  | 387.6  | 390.4  | 389.7  | 389.7  |
| 167.5° | 367.9 | 370.8 | 373.3  | 374.5  | 376.5  | 375.8  | 375.8  |
| 170°   | 361.9 | 364.6 | 366.0  | 366.7  | 368.1  | 367.4  | 367.4  |
| 172.5° | 356.8 | 359.0 | 359.9  | 360.0  | 361.4  | 360.2  | 359.6  |
| 175°   | 350.0 | 351.3 | 351.3  | 351.3  | 352.0  | 351.3  | 350.7  |
| 177.5° | 346.1 | 346.6 | 346.6  | 346.1  | 346.6  | 345.5  | 345.5  |
| 180°   | 344.4 | 344.4 | 344.4  | 344.4  | 344.4  | 344.4  | 344.4  |

(END OF REPORT)