

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: P332349-927

Luminaire Tested: **S123RDIP-S1000D1025U927-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P332349-927  
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-S1000D1025U927-4F0-1E-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**

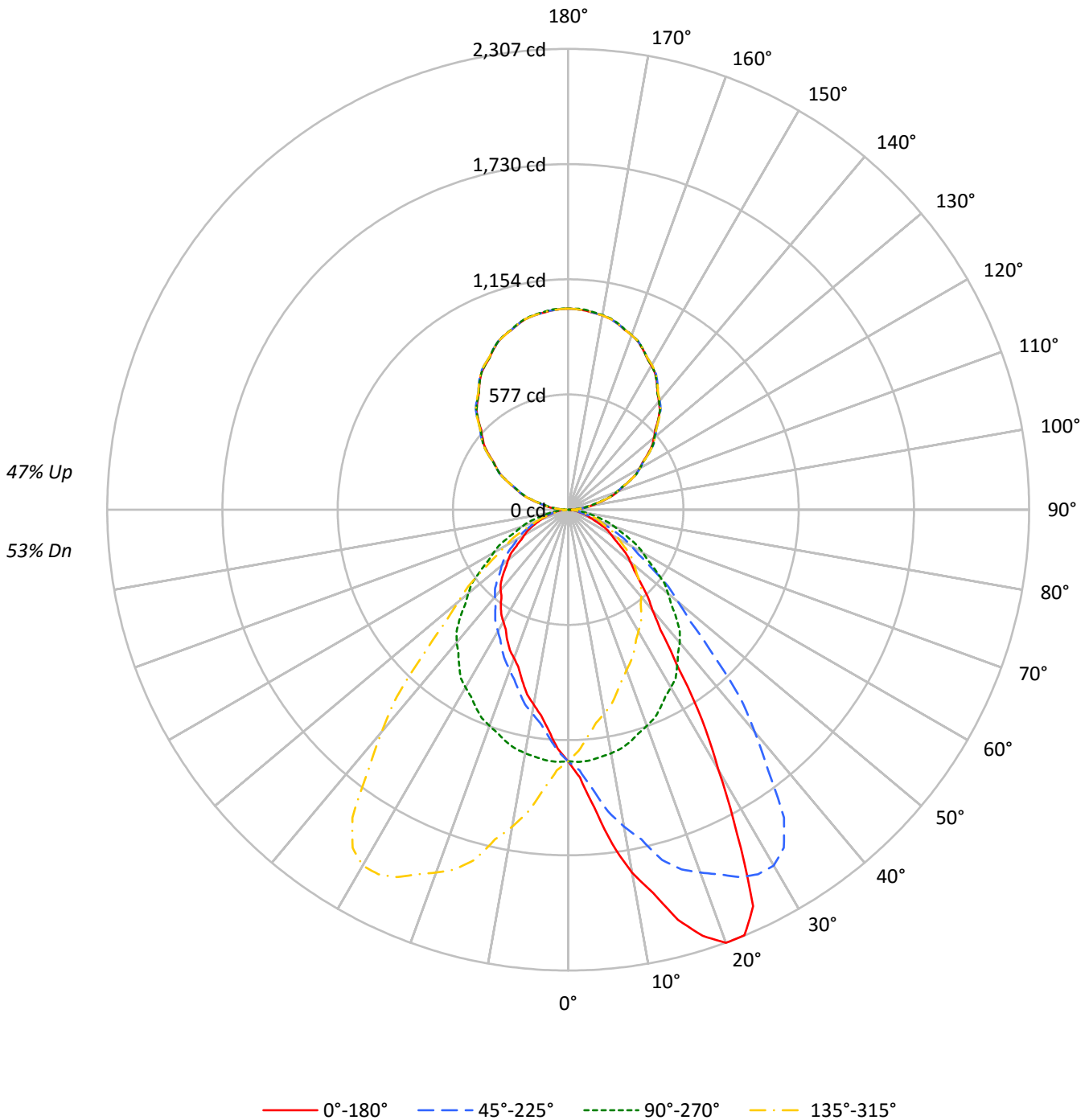
Lumens per Lamp: N/A  
Luminaire Lumens: 5927.6 lumens  
Efficiency: N/A  
Efficacy: 98.0 lumens/watt  
Spacing Criteria (0/90/45): 1.21 / 1.22 / 1.36  
Luminous Opening: Rectangular (W 4' x L: 0.25' x H: 0')  
CIE Type: General Diffuse  
  
Input Watts (W): 60.5  
Input Voltage (V): 120  
Input Current (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



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### Luminous Intensity Polar Plot





TEST NUMBER: P332349-927

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**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°  | 13555 | 13555 | 13555 | 13555 |
| 5°  | 16159 | 13613 | 11988 | 13613 |
| 10° | 20176 | 13535 | 10831 | 13535 |
| 15° | 23682 | 13397 | 9877  | 13397 |
| 20° | 26431 | 13190 | 9065  | 13190 |
| 25° | 26008 | 12973 | 8568  | 12973 |
| 30° | 18695 | 12771 | 8054  | 12771 |
| 35° | 12482 | 12510 | 7721  | 12510 |
| 40° | 9197  | 12197 | 7378  | 12197 |
| 45° | 7715  | 11645 | 7042  | 11645 |
| 50° | 6807  | 10923 | 6571  | 10923 |
| 55° | 5970  | 10098 | 5928  | 10098 |
| 60° | 5315  | 9309  | 5431  | 9309  |
| 65° | 4669  | 8458  | 5053  | 8458  |
| 70° | 3666  | 7704  | 4614  | 7704  |
| 75° | 3227  | 6729  | 4213  | 6729  |
| 80° | 2808  | 5715  | 4147  | 5715  |
| 85° | 2260  | 4594  | 4397  | 4594  |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 123.8  | 2.1       |
| 10°-20°   | 386.9  | 6.5       |
| 20°-30°   | 607.8  | 10.3      |
| 30°-40°   | 634.2  | 10.7      |
| 40°-50°   | 542.7  | 9.2       |
| 50°-60°   | 413.6  | 7.0       |
| 60°-70°   | 265.1  | 4.5       |
| 70°-80°   | 127.5  | 2.2       |
| 80°-90°   | 36.7   | 0.6       |
| 90°-100°  | 65.6   | 1.1       |
| 100°-110° | 196.3  | 3.3       |
| 110°-120° | 333.8  | 5.6       |
| 120°-130° | 439.1  | 7.4       |
| 130°-140° | 493.6  | 8.3       |
| 140°-150° | 485.2  | 8.2       |
| 150°-160° | 408.4  | 6.9       |
| 160°-170° | 271.9  | 4.6       |
| 170°-180° | 95.2   | 1.6       |
| 0°-30°    | 1118.6 | 18.9      |
| 0°-40°    | 1752.8 | 29.6      |
| 0°-60°    | 2709.1 | 45.7      |
| 0°-90°    | 3138.5 | 52.9      |
| 90°-120°  | 595.7  | 10.0      |
| 90°-150°  | 2013.5 | 34.0      |
| 90°-180°  | 2789.0 | 47.1      |
| 0°-180°   | 5927.6 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1259 | 1259 | 1259 | 1259 | 1259 |      |
| 5°   | 1496 | 1260 | 1110 | 1260 | 1496 | 154  |
| 15°  | 2125 | 1202 | 886  | 1202 | 2125 | 603  |
| 25°  | 2190 | 1092 | 721  | 1092 | 2190 | 941  |
| 35°  | 950  | 952  | 588  | 952  | 950  | 623  |
| 45°  | 507  | 765  | 463  | 765  | 507  | 398  |
| 55°  | 318  | 538  | 316  | 538  | 318  | 288  |
| 65°  | 183  | 332  | 198  | 332  | 183  | 180  |
| 75°  | 78   | 162  | 101  | 162  | 78   | 83   |
| 85°  | 18   | 37   | 36   | 37   | 18   | 22   |
| 90°  | 24   | 1    | 24   | 1    | 24   | 12   |
| 95°  | 62   | 47   | 62   | 47   | 62   | 63   |
| 105° | 188  | 178  | 188  | 178  | 188  | 200  |
| 115° | 337  | 336  | 337  | 336  | 337  | 333  |
| 125° | 486  | 492  | 486  | 492  | 486  | 435  |
| 135° | 637  | 638  | 637  | 638  | 637  | 490  |
| 145° | 774  | 774  | 774  | 774  | 774  | 483  |
| 155° | 885  | 886  | 885  | 886  | 885  | 407  |
| 165° | 962  | 966  | 962  | 966  | 962  | 271  |
| 175° | 1000 | 1004 | 1000 | 1004 | 1000 | 95   |
| 180° | 1007 | 1007 | 1007 | 1007 | 1007 |      |



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 |
| 2.5°   | 1341.3 | 1343.0 | 1337.4 | 1336.6 | 1330.1 | 1328.3 | 1328.3 | 1319.3 | 1313.7 | 1306.4 | 1302.0 |
| 5°     | 1495.5 | 1504.1 | 1499.8 | 1490.1 | 1473.9 | 1470.1 | 1459.9 | 1443.8 | 1425.4 | 1402.7 | 1391.9 |
| 7.5°   | 1688.1 | 1699.8 | 1695.3 | 1680.3 | 1663.3 | 1649.6 | 1620.8 | 1593.9 | 1556.3 | 1523.3 | 1495.1 |
| 10°    | 1845.9 | 1833.5 | 1823.8 | 1809.3 | 1793.6 | 1768.2 | 1738.0 | 1696.5 | 1648.6 | 1610.8 | 1568.8 |
| 12.5°  | 1964.1 | 1962.0 | 1949.7 | 1934.7 | 1912.6 | 1888.6 | 1851.5 | 1800.9 | 1745.2 | 1690.7 | 1642.5 |
| 15°    | 2125.2 | 2128.4 | 2120.3 | 2104.7 | 2073.4 | 2030.8 | 1974.8 | 1953.8 | 1873.9 | 1814.7 | 1755.3 |
| 17.5°  | 2236.6 | 2236.0 | 2234.9 | 2213.3 | 2181.4 | 2151.0 | 2099.0 | 2043.8 | 1971.5 | 1887.9 | 1808.1 |
| 20°    | 2307.4 | 2302.0 | 2303.0 | 2278.8 | 2255.1 | 2220.0 | 2169.4 | 2089.1 | 2029.7 | 1933.2 | 1850.8 |
| 22.5°  | 2305.6 | 2304.5 | 2308.7 | 2300.3 | 2283.1 | 2256.3 | 2216.4 | 2148.6 | 2072.8 | 1975.5 | 1882.7 |
| 25°    | 2189.8 | 2185.6 | 2210.9 | 2217.9 | 2245.4 | 2250.2 | 2238.4 | 2201.2 | 2129.5 | 2029.2 | 1914.4 |
| 27.5°  | 1832.7 | 1830.3 | 1877.4 | 1936.3 | 2010.9 | 2068.9 | 2124.9 | 2152.0 | 2129.5 | 2057.7 | 1942.6 |
| 30°    | 1504.1 | 1554.8 | 1578.5 | 1663.7 | 1758.6 | 1871.8 | 1970.9 | 2065.3 | 2088.5 | 2057.2 | 1962.9 |
| 32.5°  | 1248.8 | 1293.0 | 1312.8 | 1385.9 | 1474.3 | 1606.9 | 1755.8 | 1889.4 | 1983.7 | 2007.6 | 1950.8 |
| 35°    | 949.9  | 950.5  | 995.7  | 1028.1 | 1110.0 | 1246.4 | 1390.9 | 1569.9 | 1747.8 | 1882.5 | 1896.6 |
| 37.5°  | 758.0  | 760.7  | 788.1  | 820.3  | 881.8  | 953.9  | 1081.1 | 1229.9 | 1435.4 | 1642.4 | 1763.6 |
| 40°    | 654.5  | 659.3  | 679.9  | 711.6  | 755.8  | 810.2  | 909.5  | 1049.6 | 1221.1 | 1451.3 | 1639.4 |
| 42.5°  | 588.0  | 596.0  | 606.5  | 631.0  | 658.4  | 709.3  | 789.6  | 897.9  | 1053.8 | 1271.5 | 1488.5 |
| 45°    | 506.8  | 511.0  | 519.2  | 530.4  | 555.2  | 590.9  | 644.8  | 717.6  | 846.9  | 1022.2 | 1239.4 |
| 47.5°  | 447.0  | 444.7  | 453.3  | 462.5  | 479.0  | 503.2  | 539.3  | 598.7  | 691.0  | 831.6  | 1015.9 |
| 50°    | 406.5  | 405.9  | 411.9  | 418.9  | 434.5  | 452.3  | 482.0  | 526.7  | 600.0  | 716.4  | 885.2  |
| 52.5°  | 368.5  | 370.6  | 374.8  | 383.5  | 394.8  | 409.2  | 435.8  | 468.0  | 531.0  | 631.5  | 772.2  |
| 55°    | 318.1  | 319.7  | 325.6  | 330.5  | 338.6  | 353.1  | 369.8  | 396.8  | 439.9  | 510.0  | 625.9  |
| 57.5°  | 275.4  | 274.6  | 280.4  | 281.5  | 290.7  | 302.5  | 315.4  | 336.4  | 367.7  | 419.8  | 497.8  |
| 60°    | 246.9  | 245.3  | 250.2  | 253.9  | 258.8  | 268.5  | 279.2  | 299.8  | 324.6  | 362.8  | 429.7  |
| 62.5°  | 221.0  | 220.3  | 223.9  | 227.6  | 231.6  | 240.4  | 249.5  | 265.2  | 284.9  | 317.1  | 370.2  |
| 65°    | 183.3  | 184.9  | 186.6  | 188.1  | 190.3  | 195.7  | 204.3  | 215.1  | 228.5  | 251.2  | 289.5  |
| 67.5°  | 144.0  | 145.7  | 146.2  | 149.6  | 154.2  | 157.6  | 162.8  | 172.4  | 181.8  | 200.9  | 222.7  |
| 70°    | 116.5  | 115.9  | 116.5  | 118.0  | 124.0  | 129.9  | 137.0  | 143.9  | 149.9  | 163.3  | 181.6  |
| 72.5°  | 100.1  | 99.1   | 100.5  | 100.8  | 103.7  | 105.4  | 109.8  | 116.4  | 124.0  | 133.2  | 146.3  |
| 75°    | 77.6   | 77.6   | 77.6   | 77.6   | 79.8   | 80.9   | 82.5   | 84.1   | 86.8   | 91.1   | 100.8  |
| 77.5°  | 57.4   | 57.4   | 58.2   | 58.8   | 59.2   | 59.8   | 60.8   | 62.4   | 63.4   | 65.7   | 69.9   |
| 80°    | 45.3   | 45.8   | 45.3   | 45.8   | 45.8   | 46.9   | 47.5   | 49.0   | 49.6   | 52.3   | 53.9   |
| 82.5°  | 34.1   | 33.7   | 34.1   | 34.6   | 34.6   | 35.7   | 35.8   | 37.0   | 37.1   | 38.5   | 40.1   |
| 85°    | 18.3   | 17.3   | 18.3   | 17.8   | 18.9   | 17.8   | 18.3   | 19.4   | 19.4   | 20.0   | 22.1   |
| 87.5°  | 9.0    | 9.8    | 9.0    | 9.3    | 9.2    | 9.5    | 9.4    | 9.3    | 10.0   | 9.4    | 9.3    |
| 90°    | 23.7   | 23.4   | 23.1   | 22.7   | 22.3   | 21.8   | 21.1   | 20.4   | 19.6   | 19.0   | 16.7   |
| 92.5°  | 31.9   | 32.2   | 32.4   | 32.6   | 32.8   | 32.6   | 32.1   | 31.5   | 30.9   | 30.3   | 29.1   |
| 95°    | 61.7   | 61.7   | 61.7   | 61.7   | 61.7   | 61.3   | 60.6   | 59.9   | 59.3   | 58.5   | 57.1   |
| 97.5°  | 94.9   | 95.0   | 95.1   | 95.1   | 95.1   | 94.8   | 94.0   | 93.2   | 92.4   | 91.6   | 90.5   |
| 100°   | 120.2  | 119.9  | 119.5  | 119.1  | 118.8  | 118.4  | 117.8  | 117.3  | 116.8  | 116.2  | 115.3  |
| 102.5° | 146.2  | 146.2  | 146.2  | 146.3  | 146.4  | 146.2  | 145.7  | 145.1  | 144.6  | 144.1  | 142.9  |
| 105°   | 188.2  | 187.8  | 187.5  | 187.1  | 186.8  | 186.6  | 186.6  | 186.6  | 186.6  | 186.6  | 185.1  |
| 107.5° | 232.0  | 232.2  | 232.4  | 232.7  | 232.8  | 232.7  | 232.1  | 231.6  | 231.0  | 230.4  | 229.8  |
| 110°   | 261.7  | 262.1  | 262.4  | 262.8  | 263.2  | 263.0  | 262.3  | 261.6  | 260.9  | 260.2  | 259.8  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 293.3  | 293.4  | 293.5  | 293.6  | 293.7  | 293.3  | 292.4  | 291.6  | 290.7  | 289.9  | 289.9  |
| 115°   | 336.8  | 337.1  | 337.2  | 337.4  | 337.5  | 337.5  | 337.4  | 337.2  | 337.1  | 336.8  | 337.2  |
| 117.5° | 381.0  | 381.5  | 382.0  | 382.5  | 382.9  | 383.3  | 383.3  | 383.3  | 383.3  | 383.3  | 383.8  |
| 120°   | 412.0  | 412.3  | 412.7  | 413.0  | 413.4  | 413.7  | 413.8  | 414.0  | 414.2  | 414.4  | 415.3  |
| 122.5° | 441.7  | 442.2  | 442.7  | 443.2  | 443.7  | 444.2  | 444.7  | 445.0  | 445.5  | 446.0  | 446.5  |
| 125°   | 486.3  | 487.0  | 487.7  | 488.5  | 489.1  | 489.8  | 490.5  | 491.2  | 491.9  | 492.7  | 493.0  |
| 127.5° | 530.8  | 531.6  | 532.3  | 533.2  | 534.0  | 534.9  | 535.9  | 536.9  | 537.8  | 538.8  | 539.2  |
| 130°   | 559.8  | 561.1  | 562.3  | 563.6  | 564.7  | 565.8  | 566.4  | 567.1  | 567.8  | 568.5  | 569.1  |
| 132.5° | 590.3  | 591.2  | 592.2  | 593.1  | 594.1  | 594.9  | 595.8  | 596.6  | 597.5  | 598.3  | 598.7  |
| 135°   | 637.4  | 637.7  | 638.0  | 638.4  | 638.7  | 639.3  | 640.0  | 640.7  | 641.4  | 642.1  | 642.3  |
| 137.5° | 679.0  | 679.6  | 680.2  | 681.0  | 681.6  | 682.3  | 683.1  | 683.8  | 684.5  | 685.2  | 684.8  |
| 140°   | 706.2  | 707.4  | 708.6  | 709.9  | 711.1  | 711.8  | 711.9  | 712.1  | 712.3  | 712.5  | 712.3  |
| 142.5° | 734.0  | 734.9  | 735.9  | 736.8  | 737.8  | 738.3  | 738.6  | 738.7  | 738.9  | 739.0  | 738.7  |
| 145°   | 774.1  | 774.8  | 775.5  | 776.3  | 777.0  | 777.4  | 777.6  | 777.8  | 777.9  | 778.1  | 777.6  |
| 147.5° | 809.9  | 811.0  | 812.0  | 813.1  | 814.1  | 814.7  | 814.7  | 814.7  | 814.7  | 814.7  | 814.1  |
| 150°   | 832.7  | 833.7  | 834.8  | 835.8  | 836.9  | 837.4  | 837.4  | 837.4  | 837.4  | 837.4  | 837.1  |
| 152.5° | 854.8  | 855.7  | 856.7  | 857.5  | 858.5  | 858.8  | 858.5  | 858.3  | 857.9  | 857.7  | 857.5  |
| 155°   | 884.9  | 886.1  | 887.3  | 888.6  | 889.8  | 890.0  | 889.4  | 888.7  | 888.0  | 887.2  | 887.1  |
| 157.5° | 912.2  | 913.2  | 914.2  | 915.2  | 916.2  | 916.3  | 915.5  | 914.8  | 914.1  | 913.3  | 913.2  |
| 160°   | 929.9  | 930.7  | 931.4  | 932.1  | 932.7  | 932.6  | 931.8  | 930.9  | 930.0  | 929.2  | 929.2  |
| 162.5° | 943.3  | 944.4  | 945.5  | 946.6  | 947.7  | 947.8  | 947.0  | 946.1  | 945.2  | 944.4  | 944.2  |
| 165°   | 962.3  | 963.6  | 964.8  | 966.1  | 967.3  | 967.3  | 966.3  | 965.3  | 964.2  | 963.1  | 963.1  |
| 167.5° | 978.7  | 979.8  | 980.8  | 981.9  | 983.0  | 983.0  | 981.9  | 980.8  | 979.8  | 978.7  | 978.5  |
| 170°   | 986.9  | 988.1  | 989.4  | 990.5  | 991.8  | 991.8  | 990.5  | 989.4  | 988.1  | 986.9  | 986.9  |
| 172.5° | 993.2  | 994.4  | 995.7  | 996.9  | 998.1  | 998.1  | 997.1  | 996.0  | 994.9  | 993.8  | 993.8  |
| 175°   | 1000.3 | 1001.6 | 1002.7 | 1004.0 | 1005.2 | 1005.4 | 1004.2 | 1003.2 | 1002.2 | 1001.1 | 1001.1 |
| 177.5° | 1004.1 | 1005.1 | 1006.1 | 1007.1 | 1008.1 | 1008.1 | 1007.3 | 1006.5 | 1005.6 | 1004.7 | 1004.7 |
| 180°   | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 |



TEST NUMBER: P332349-927

CATALOG NUMBER: S123RDIP-S1000D1025U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 |
| 2.5°   | 1300.3 | 1299.0 | 1293.0 | 1286.1 | 1277.0 | 1271.0 | 1266.2 | 1263.7 | 1255.9 | 1246.4 | 1239.9 |
| 5°     | 1380.6 | 1364.5 | 1347.3 | 1326.2 | 1306.8 | 1286.8 | 1274.5 | 1259.9 | 1242.1 | 1222.2 | 1208.2 |
| 7.5°   | 1466.7 | 1435.0 | 1400.8 | 1365.6 | 1330.7 | 1299.5 | 1271.8 | 1248.2 | 1219.9 | 1191.3 | 1171.2 |
| 10°    | 1532.7 | 1486.3 | 1438.4 | 1389.3 | 1344.5 | 1302.5 | 1270.1 | 1238.3 | 1204.4 | 1171.5 | 1146.7 |
| 12.5°  | 1592.6 | 1531.6 | 1476.3 | 1416.0 | 1358.8 | 1308.5 | 1261.9 | 1224.6 | 1183.7 | 1148.6 | 1120.4 |
| 15°    | 1668.5 | 1606.0 | 1539.1 | 1447.5 | 1371.5 | 1307.9 | 1251.3 | 1202.2 | 1152.6 | 1109.5 | 1082.0 |
| 17.5°  | 1739.5 | 1645.4 | 1555.5 | 1479.1 | 1380.3 | 1300.8 | 1231.8 | 1173.1 | 1118.6 | 1072.9 | 1039.1 |
| 20°    | 1768.8 | 1677.7 | 1580.1 | 1482.6 | 1385.5 | 1296.6 | 1216.2 | 1151.5 | 1095.0 | 1043.1 | 1011.9 |
| 22.5°  | 1786.5 | 1683.3 | 1580.6 | 1475.7 | 1372.5 | 1280.2 | 1200.7 | 1129.6 | 1068.2 | 1019.0 | 980.4  |
| 25°    | 1807.0 | 1684.2 | 1571.0 | 1467.4 | 1362.3 | 1262.0 | 1167.7 | 1092.3 | 1026.0 | 973.6  | 932.6  |
| 27.5°  | 1820.7 | 1676.1 | 1542.3 | 1427.2 | 1320.6 | 1220.8 | 1134.2 | 1054.2 | 987.0  | 931.7  | 887.7  |
| 30°    | 1823.3 | 1669.6 | 1520.3 | 1395.7 | 1287.4 | 1195.7 | 1104.1 | 1027.5 | 956.4  | 897.6  | 856.7  |
| 32.5°  | 1826.7 | 1653.7 | 1490.5 | 1358.2 | 1247.3 | 1156.5 | 1073.5 | 1000.4 | 927.5  | 869.6  | 827.8  |
| 35°    | 1812.5 | 1644.8 | 1445.3 | 1293.3 | 1182.3 | 1094.4 | 1019.5 | 952.0  | 880.4  | 824.3  | 781.7  |
| 37.5°  | 1751.2 | 1609.8 | 1398.5 | 1220.2 | 1104.1 | 1022.7 | 961.6  | 902.9  | 837.1  | 776.7  | 736.5  |
| 40°    | 1689.6 | 1575.3 | 1362.3 | 1175.8 | 1054.5 | 970.9  | 915.9  | 868.0  | 804.4  | 747.7  | 704.6  |
| 42.5°  | 1597.7 | 1528.3 | 1327.9 | 1129.2 | 998.4  | 917.9  | 871.5  | 826.6  | 770.7  | 713.2  | 672.7  |
| 45°    | 1429.2 | 1438.4 | 1257.2 | 1055.0 | 920.8  | 840.0  | 796.2  | 765.0  | 715.4  | 668.0  | 626.5  |
| 47.5°  | 1217.8 | 1303.5 | 1174.3 | 976.0  | 838.9  | 763.0  | 724.8  | 697.6  | 664.2  | 617.6  | 579.7  |
| 50°    | 1079.8 | 1202.2 | 1107.9 | 923.0  | 787.7  | 712.2  | 674.4  | 652.3  | 623.2  | 586.5  | 550.4  |
| 52.5°  | 952.6  | 1084.0 | 1027.6 | 863.9  | 732.0  | 663.0  | 626.1  | 607.9  | 584.8  | 550.3  | 517.6  |
| 55°    | 776.8  | 910.0  | 897.1  | 774.7  | 648.6  | 586.5  | 558.5  | 538.1  | 522.4  | 496.5  | 470.6  |
| 57.5°  | 628.4  | 754.6  | 761.3  | 675.5  | 575.0  | 513.7  | 489.6  | 474.2  | 464.0  | 444.4  | 420.5  |
| 60°    | 534.8  | 650.7  | 673.4  | 608.6  | 522.4  | 468.5  | 444.7  | 432.4  | 424.3  | 408.6  | 390.3  |
| 62.5°  | 457.2  | 555.8  | 581.5  | 534.9  | 471.9  | 421.4  | 402.9  | 390.9  | 385.5  | 372.0  | 355.8  |
| 65°    | 349.9  | 431.8  | 456.6  | 430.7  | 397.8  | 357.4  | 342.3  | 332.1  | 327.3  | 319.7  | 307.8  |
| 67.5°  | 263.1  | 322.8  | 350.0  | 331.8  | 319.9  | 294.4  | 284.8  | 279.2  | 275.0  | 269.7  | 259.8  |
| 70°    | 211.4  | 255.6  | 283.6  | 278.7  | 269.0  | 255.6  | 248.5  | 244.8  | 240.4  | 236.1  | 227.5  |
| 72.5°  | 169.9  | 200.3  | 226.6  | 229.1  | 221.2  | 218.5  | 212.3  | 210.7  | 208.1  | 203.0  | 198.2  |
| 75°    | 112.6  | 133.7  | 152.0  | 159.1  | 162.2  | 164.9  | 162.2  | 161.8  | 161.2  | 156.9  | 154.2  |
| 77.5°  | 73.8   | 85.2   | 96.7   | 108.7  | 113.8  | 117.4  | 118.3  | 120.3  | 118.8  | 116.5  | 115.3  |
| 80°    | 56.6   | 59.3   | 67.4   | 77.6   | 85.7   | 89.0   | 91.1   | 92.2   | 91.7   | 91.1   | 89.0   |
| 82.5°  | 41.1   | 43.3   | 47.1   | 54.3   | 61.2   | 66.5   | 67.8   | 67.6   | 68.8   | 69.1   | 67.4   |
| 85°    | 22.1   | 22.7   | 23.7   | 24.8   | 28.6   | 34.5   | 36.1   | 37.2   | 38.3   | 38.3   | 35.0   |
| 87.5°  | 9.7    | 8.9    | 9.3    | 8.9    | 9.8    | 9.9    | 12.1   | 13.9   | 14.7   | 13.4   | 13.7   |
| 90°    | 14.4   | 12.1   | 9.8    | 7.8    | 6.1    | 4.3    | 2.5    | 0.8    | 2.5    | 4.3    | 6.1    |
| 92.5°  | 27.7   | 26.5   | 25.2   | 23.9   | 22.7   | 21.5   | 20.4   | 19.2   | 20.4   | 21.5   | 22.7   |
| 95°    | 55.7   | 54.3   | 52.9   | 51.6   | 50.4   | 49.1   | 47.8   | 46.7   | 47.8   | 49.1   | 50.4   |
| 97.5°  | 89.5   | 88.5   | 87.5   | 86.5   | 85.6   | 84.7   | 83.8   | 82.9   | 83.8   | 84.7   | 85.6   |
| 100°   | 114.5  | 113.6  | 112.7  | 111.8  | 110.7  | 109.6  | 108.6  | 107.6  | 108.6  | 109.6  | 110.7  |
| 102.5° | 141.7  | 140.6  | 139.4  | 138.6  | 137.9  | 137.3  | 136.7  | 136.0  | 136.7  | 137.3  | 137.9  |
| 105°   | 183.5  | 181.9  | 180.3  | 179.4  | 179.0  | 178.6  | 178.2  | 177.9  | 178.2  | 178.6  | 179.0  |
| 107.5° | 229.2  | 228.5  | 227.9  | 227.5  | 227.3  | 227.0  | 226.9  | 226.6  | 226.9  | 227.0  | 227.3  |
| 110°   | 259.4  | 259.1  | 258.7  | 258.4  | 258.0  | 257.7  | 257.4  | 257.0  | 257.4  | 257.7  | 258.0  |





TEST NUMBER: P332349-927

CATALOG NUMBER: S123RDIP-S1000D1025U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 289.8  | 289.7  | 289.6  | 289.5  | 289.2  | 289.1  | 288.8  | 288.6  | 288.8  | 289.1  | 289.2  |
| 115°   | 337.5  | 337.9  | 338.3  | 338.2  | 337.6  | 337.2  | 336.6  | 336.0  | 336.6  | 337.2  | 337.6  |
| 117.5° | 384.3  | 384.8  | 385.2  | 385.2  | 384.9  | 384.5  | 384.2  | 383.8  | 384.2  | 384.5  | 384.9  |
| 120°   | 416.1  | 417.0  | 417.9  | 417.8  | 416.8  | 415.7  | 414.6  | 413.6  | 414.6  | 415.7  | 416.8  |
| 122.5° | 446.9  | 447.3  | 447.8  | 447.7  | 446.9  | 446.1  | 445.4  | 444.6  | 445.4  | 446.1  | 446.9  |
| 125°   | 493.4  | 493.7  | 494.1  | 493.9  | 493.5  | 492.9  | 492.4  | 491.9  | 492.4  | 492.9  | 493.5  |
| 127.5° | 539.6  | 540.0  | 540.3  | 540.0  | 538.8  | 537.7  | 536.6  | 535.5  | 536.6  | 537.7  | 538.8  |
| 130°   | 569.6  | 570.1  | 570.7  | 570.2  | 568.8  | 567.4  | 566.0  | 564.6  | 566.0  | 567.4  | 568.8  |
| 132.5° | 599.0  | 599.4  | 599.8  | 599.4  | 597.9  | 596.5  | 595.1  | 593.7  | 595.1  | 596.5  | 597.9  |
| 135°   | 642.5  | 642.6  | 642.8  | 642.4  | 641.3  | 640.2  | 639.2  | 638.2  | 639.2  | 640.2  | 641.3  |
| 137.5° | 684.4  | 683.9  | 683.4  | 682.8  | 681.9  | 681.0  | 680.2  | 679.3  | 680.2  | 681.0  | 681.9  |
| 140°   | 712.1  | 711.9  | 711.8  | 711.2  | 710.3  | 709.5  | 708.6  | 707.7  | 708.6  | 709.5  | 710.3  |
| 142.5° | 738.4  | 738.1  | 737.8  | 737.2  | 736.3  | 735.5  | 734.5  | 733.6  | 734.5  | 735.5  | 736.3  |
| 145°   | 777.1  | 776.5  | 776.0  | 775.5  | 775.2  | 774.8  | 774.5  | 774.1  | 774.5  | 774.8  | 775.2  |
| 147.5° | 813.7  | 813.2  | 812.7  | 812.1  | 811.5  | 810.9  | 810.2  | 809.6  | 810.2  | 810.9  | 811.5  |
| 150°   | 836.7  | 836.4  | 836.0  | 835.7  | 835.3  | 835.0  | 834.6  | 834.2  | 834.6  | 835.0  | 835.3  |
| 152.5° | 857.2  | 857.1  | 856.8  | 856.4  | 856.0  | 855.5  | 855.0  | 854.5  | 855.0  | 855.5  | 856.0  |
| 155°   | 886.8  | 886.7  | 886.5  | 886.5  | 886.5  | 886.5  | 886.5  | 886.5  | 886.5  | 886.5  | 886.5  |
| 157.5° | 913.1  | 912.9  | 912.8  | 912.8  | 913.0  | 913.2  | 913.5  | 913.6  | 913.5  | 913.2  | 913.0  |
| 160°   | 929.2  | 929.2  | 929.2  | 929.3  | 929.7  | 930.0  | 930.3  | 930.7  | 930.3  | 930.0  | 929.7  |
| 162.5° | 944.0  | 943.9  | 943.8  | 944.0  | 944.4  | 944.9  | 945.4  | 945.9  | 945.4  | 944.9  | 944.4  |
| 165°   | 963.1  | 963.1  | 963.1  | 963.5  | 963.9  | 964.5  | 965.0  | 965.5  | 965.0  | 964.5  | 963.9  |
| 167.5° | 978.3  | 978.3  | 978.1  | 978.3  | 979.1  | 979.8  | 980.5  | 981.2  | 980.5  | 979.8  | 979.1  |
| 170°   | 986.9  | 986.9  | 986.9  | 987.2  | 987.9  | 988.6  | 989.4  | 990.1  | 989.4  | 988.6  | 987.9  |
| 172.5° | 993.8  | 993.8  | 993.8  | 994.2  | 994.9  | 995.6  | 996.3  | 997.0  | 996.3  | 995.6  | 994.9  |
| 175°   | 1001.1 | 1001.1 | 1001.1 | 1001.5 | 1002.2 | 1002.8 | 1003.5 | 1004.2 | 1003.5 | 1002.8 | 1002.2 |
| 177.5° | 1004.7 | 1004.7 | 1004.7 | 1005.0 | 1005.6 | 1006.2 | 1006.7 | 1007.3 | 1006.7 | 1006.2 | 1005.6 |
| 180°   | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 |



TEST NUMBER: P332349-927

CATALOG NUMBER: S123RDIP-S1000D1025U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 |
| 2.5°   | 1237.8 | 1232.2 | 1228.3 | 1219.6 | 1214.1 | 1208.0 | 1202.0 | 1205.9 | 1205.5 | 1205.0 | 1205.0 |
| 5°     | 1196.3 | 1183.8 | 1172.6 | 1158.0 | 1148.8 | 1137.5 | 1128.9 | 1127.8 | 1130.0 | 1122.4 | 1118.1 |
| 7.5°   | 1155.1 | 1138.1 | 1122.1 | 1106.0 | 1089.0 | 1075.4 | 1066.9 | 1062.9 | 1057.4 | 1052.7 | 1047.9 |
| 10°    | 1126.2 | 1106.3 | 1090.6 | 1070.6 | 1052.3 | 1036.2 | 1026.0 | 1018.9 | 1015.1 | 1011.4 | 1004.3 |
| 12.5°  | 1096.5 | 1076.9 | 1057.0 | 1034.4 | 1017.0 | 998.2  | 990.5  | 982.7  | 975.5  | 971.2  | 961.6  |
| 15°    | 1052.9 | 1027.5 | 1006.5 | 982.8  | 963.4  | 945.1  | 934.3  | 918.6  | 916.5  | 911.1  | 901.4  |
| 17.5°  | 1009.2 | 981.7  | 952.7  | 935.2  | 913.2  | 894.1  | 877.7  | 872.5  | 857.1  | 851.3  | 842.8  |
| 20°    | 974.7  | 949.4  | 927.2  | 904.1  | 872.3  | 854.4  | 841.5  | 834.6  | 822.1  | 814.6  | 809.2  |
| 22.5°  | 944.9  | 919.2  | 893.7  | 866.6  | 840.3  | 820.4  | 811.0  | 800.0  | 793.2  | 782.7  | 776.8  |
| 25°    | 902.5  | 874.4  | 843.7  | 814.6  | 795.7  | 780.6  | 765.6  | 755.8  | 746.2  | 741.2  | 730.5  |
| 27.5°  | 853.1  | 823.8  | 795.0  | 772.9  | 749.8  | 734.9  | 721.2  | 712.6  | 700.9  | 692.8  | 686.8  |
| 30°    | 825.9  | 791.4  | 766.6  | 746.6  | 717.0  | 703.0  | 692.8  | 682.0  | 673.4  | 664.7  | 658.8  |
| 32.5°  | 794.4  | 763.0  | 739.4  | 714.8  | 692.0  | 676.7  | 663.5  | 653.9  | 646.6  | 638.4  | 632.5  |
| 35°    | 745.0  | 718.7  | 694.3  | 669.6  | 652.8  | 637.2  | 621.6  | 613.5  | 606.5  | 599.0  | 593.6  |
| 37.5°  | 700.4  | 675.7  | 652.7  | 629.2  | 608.4  | 595.7  | 583.1  | 576.9  | 567.4  | 562.4  | 556.9  |
| 40°    | 672.8  | 648.6  | 623.8  | 601.1  | 579.6  | 569.8  | 558.5  | 549.4  | 540.7  | 536.9  | 531.0  |
| 42.5°  | 642.6  | 618.4  | 597.5  | 573.1  | 555.4  | 542.2  | 531.8  | 521.7  | 515.3  | 509.8  | 506.4  |
| 45°    | 597.9  | 576.3  | 555.8  | 531.6  | 514.8  | 503.5  | 491.6  | 482.5  | 476.6  | 472.8  | 466.8  |
| 47.5°  | 554.4  | 532.8  | 512.1  | 490.9  | 474.8  | 461.8  | 450.0  | 443.5  | 435.7  | 431.1  | 427.1  |
| 50°    | 522.9  | 503.5  | 481.4  | 462.0  | 445.8  | 432.9  | 423.2  | 415.1  | 408.1  | 402.2  | 399.5  |
| 52.5°  | 494.0  | 473.3  | 454.2  | 436.2  | 419.1  | 404.4  | 395.6  | 387.1  | 381.8  | 375.0  | 371.9  |
| 55°    | 446.4  | 426.4  | 410.3  | 392.4  | 375.7  | 363.4  | 352.6  | 345.0  | 339.6  | 332.1  | 327.8  |
| 57.5°  | 401.6  | 383.7  | 364.4  | 349.0  | 331.8  | 321.3  | 312.4  | 302.1  | 295.6  | 289.6  | 285.4  |
| 60°    | 371.5  | 350.9  | 334.2  | 319.7  | 304.6  | 291.1  | 283.0  | 275.0  | 267.9  | 262.0  | 258.3  |
| 62.5°  | 339.9  | 322.1  | 306.2  | 290.3  | 276.6  | 264.8  | 255.4  | 248.7  | 242.5  | 238.7  | 235.0  |
| 65°    | 291.7  | 277.7  | 261.5  | 248.5  | 235.6  | 227.0  | 219.4  | 213.5  | 209.1  | 206.4  | 203.3  |
| 67.5°  | 247.2  | 233.6  | 219.5  | 206.8  | 198.2  | 191.6  | 186.6  | 181.6  | 179.4  | 175.9  | 173.8  |
| 70°    | 218.3  | 204.3  | 191.9  | 182.2  | 173.6  | 168.7  | 165.5  | 161.8  | 159.5  | 155.3  | 153.1  |
| 72.5°  | 186.9  | 176.7  | 167.8  | 159.8  | 152.9  | 148.5  | 144.3  | 139.7  | 136.3  | 131.5  | 129.4  |
| 75°    | 147.2  | 138.0  | 131.0  | 125.6  | 121.3  | 115.3  | 109.4  | 104.6  | 103.0  | 101.3  | 100.8  |
| 77.5°  | 109.0  | 103.2  | 98.2   | 93.6   | 88.2   | 83.9   | 82.6   | 81.5   | 81.2   | 80.3   | 80.3   |
| 80°    | 85.7   | 80.3   | 76.5   | 71.1   | 67.9   | 67.9   | 67.9   | 66.9   | 67.4   | 67.4   | 67.4   |
| 82.5°  | 63.7   | 58.8   | 56.7   | 54.7   | 54.1   | 54.6   | 54.6   | 54.7   | 54.4   | 55.3   | 54.9   |
| 85°    | 32.9   | 33.4   | 34.5   | 34.0   | 34.5   | 34.5   | 35.6   | 35.0   | 35.6   | 34.5   | 35.6   |
| 87.5°  | 13.6   | 15.4   | 16.2   | 17.1   | 18.0   | 18.1   | 18.6   | 18.8   | 19.3   | 19.5   | 19.6   |
| 90°    | 7.8    | 9.8    | 12.1   | 14.4   | 16.7   | 19.0   | 19.6   | 20.4   | 21.1   | 21.8   | 22.3   |
| 92.5°  | 23.9   | 25.2   | 26.5   | 27.7   | 29.1   | 30.3   | 30.9   | 31.5   | 32.1   | 32.6   | 32.8   |
| 95°    | 51.6   | 52.9   | 54.3   | 55.7   | 57.1   | 58.5   | 59.3   | 59.9   | 60.6   | 61.3   | 61.7   |
| 97.5°  | 86.5   | 87.5   | 88.5   | 89.5   | 90.5   | 91.6   | 92.4   | 93.2   | 94.0   | 94.8   | 95.1   |
| 100°   | 111.8  | 112.7  | 113.6  | 114.5  | 115.3  | 116.2  | 116.8  | 117.3  | 117.8  | 118.4  | 118.8  |
| 102.5° | 138.6  | 139.4  | 140.6  | 141.7  | 142.9  | 144.1  | 144.6  | 145.1  | 145.7  | 146.2  | 146.4  |
| 105°   | 179.4  | 180.3  | 181.9  | 183.5  | 185.1  | 186.6  | 186.6  | 186.6  | 186.6  | 186.6  | 186.8  |
| 107.5° | 227.5  | 227.9  | 228.5  | 229.2  | 229.8  | 230.4  | 231.0  | 231.6  | 232.1  | 232.7  | 232.8  |
| 110°   | 258.4  | 258.7  | 259.1  | 259.4  | 259.8  | 260.2  | 260.9  | 261.6  | 262.3  | 263.0  | 263.2  |



TEST NUMBER: P332349-927

CATALOG NUMBER: S123RDIP-S1000D1025U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 289.5  | 289.6  | 289.7  | 289.8  | 289.9  | 289.9  | 290.7  | 291.6  | 292.4  | 293.3  | 293.7  |
| 115°   | 338.2  | 338.3  | 337.9  | 337.5  | 337.2  | 336.8  | 337.1  | 337.2  | 337.4  | 337.5  | 337.5  |
| 117.5° | 385.2  | 385.2  | 384.8  | 384.3  | 383.8  | 383.3  | 383.3  | 383.3  | 383.3  | 383.3  | 382.9  |
| 120°   | 417.8  | 417.9  | 417.0  | 416.1  | 415.3  | 414.4  | 414.2  | 414.0  | 413.8  | 413.7  | 413.4  |
| 122.5° | 447.7  | 447.8  | 447.3  | 446.9  | 446.5  | 446.0  | 445.5  | 445.0  | 444.7  | 444.2  | 443.7  |
| 125°   | 493.9  | 494.1  | 493.7  | 493.4  | 493.0  | 492.7  | 491.9  | 491.2  | 490.5  | 489.8  | 489.1  |
| 127.5° | 540.0  | 540.3  | 540.0  | 539.6  | 539.2  | 538.8  | 537.8  | 536.9  | 535.9  | 534.9  | 534.0  |
| 130°   | 570.2  | 570.7  | 570.1  | 569.6  | 569.1  | 568.5  | 567.8  | 567.1  | 566.4  | 565.8  | 564.7  |
| 132.5° | 599.4  | 599.8  | 599.4  | 599.0  | 598.7  | 598.3  | 597.5  | 596.6  | 595.8  | 594.9  | 594.1  |
| 135°   | 642.4  | 642.8  | 642.6  | 642.5  | 642.3  | 642.1  | 641.4  | 640.7  | 640.0  | 639.3  | 638.7  |
| 137.5° | 682.8  | 683.4  | 683.9  | 684.4  | 684.8  | 685.2  | 684.5  | 683.8  | 683.1  | 682.3  | 681.6  |
| 140°   | 711.2  | 711.8  | 711.9  | 712.1  | 712.3  | 712.5  | 712.3  | 712.1  | 711.9  | 711.8  | 711.1  |
| 142.5° | 737.2  | 737.8  | 738.1  | 738.4  | 738.7  | 739.0  | 738.9  | 738.7  | 738.6  | 738.3  | 737.8  |
| 145°   | 775.5  | 776.0  | 776.5  | 777.1  | 777.6  | 778.1  | 777.9  | 777.8  | 777.6  | 777.4  | 777.0  |
| 147.5° | 812.1  | 812.7  | 813.2  | 813.7  | 814.1  | 814.7  | 814.7  | 814.7  | 814.7  | 814.7  | 814.1  |
| 150°   | 835.7  | 836.0  | 836.4  | 836.7  | 837.1  | 837.4  | 837.4  | 837.4  | 837.4  | 837.4  | 836.9  |
| 152.5° | 856.4  | 856.8  | 857.1  | 857.2  | 857.5  | 857.7  | 857.9  | 858.3  | 858.5  | 858.8  | 858.5  |
| 155°   | 886.5  | 886.5  | 886.7  | 886.8  | 887.1  | 887.2  | 888.0  | 888.7  | 889.4  | 890.0  | 889.8  |
| 157.5° | 912.8  | 912.8  | 912.9  | 913.1  | 913.2  | 913.3  | 914.1  | 914.8  | 915.5  | 916.3  | 916.2  |
| 160°   | 929.3  | 929.2  | 929.2  | 929.2  | 929.2  | 929.2  | 930.0  | 930.9  | 931.8  | 932.6  | 932.7  |
| 162.5° | 944.0  | 943.8  | 943.9  | 944.0  | 944.2  | 944.4  | 945.2  | 946.1  | 947.0  | 947.8  | 947.7  |
| 165°   | 963.5  | 963.1  | 963.1  | 963.1  | 963.1  | 963.1  | 964.2  | 965.3  | 966.3  | 967.3  | 967.3  |
| 167.5° | 978.3  | 978.1  | 978.3  | 978.3  | 978.5  | 978.7  | 979.8  | 980.8  | 981.9  | 983.0  | 983.0  |
| 170°   | 987.2  | 986.9  | 986.9  | 986.9  | 986.9  | 986.9  | 988.1  | 989.4  | 990.5  | 991.8  | 991.8  |
| 172.5° | 994.2  | 993.8  | 993.8  | 993.8  | 993.8  | 993.8  | 994.9  | 996.0  | 997.1  | 998.1  | 998.1  |
| 175°   | 1001.5 | 1001.1 | 1001.1 | 1001.1 | 1001.1 | 1001.1 | 1002.2 | 1003.2 | 1004.2 | 1005.4 | 1005.2 |
| 177.5° | 1005.0 | 1004.7 | 1004.7 | 1004.7 | 1004.7 | 1004.7 | 1005.6 | 1006.5 | 1007.3 | 1008.1 | 1008.1 |
| 180°   | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 |



TEST NUMBER: P332349-927

CATALOG NUMBER: S123RDIP-S1000D1025U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 |
| 2.5°   | 1199.8 | 1199.4 | 1199.8 | 1198.1 | 1199.8 | 1199.4 | 1199.8 | 1205.0 | 1205.0 | 1205.5 | 1205.9 |
| 5°     | 1116.5 | 1115.9 | 1114.4 | 1109.5 | 1114.4 | 1115.9 | 1116.5 | 1118.1 | 1122.4 | 1130.0 | 1127.8 |
| 7.5°   | 1043.7 | 1043.0 | 1038.2 | 1038.3 | 1038.2 | 1043.0 | 1043.7 | 1047.9 | 1052.7 | 1057.4 | 1062.9 |
| 10°    | 1000.6 | 1001.1 | 994.7  | 990.9  | 994.7  | 1001.1 | 1000.6 | 1004.3 | 1011.4 | 1015.1 | 1018.9 |
| 12.5°  | 958.8  | 956.2  | 951.1  | 946.9  | 951.1  | 956.2  | 958.8  | 961.6  | 971.2  | 975.5  | 982.7  |
| 15°    | 903.6  | 898.2  | 885.2  | 886.3  | 885.2  | 898.2  | 903.6  | 901.4  | 911.1  | 916.5  | 918.6  |
| 17.5°  | 838.5  | 834.6  | 834.3  | 826.8  | 834.3  | 834.6  | 838.5  | 842.8  | 851.3  | 857.1  | 872.5  |
| 20°    | 800.6  | 797.9  | 798.9  | 791.4  | 798.9  | 797.9  | 800.6  | 809.2  | 814.6  | 822.1  | 834.6  |
| 22.5°  | 770.8  | 768.1  | 763.6  | 761.2  | 763.6  | 768.1  | 770.8  | 776.8  | 782.7  | 793.2  | 800.0  |
| 25°    | 727.2  | 722.9  | 718.7  | 721.4  | 718.7  | 722.9  | 727.2  | 730.5  | 741.2  | 746.2  | 755.8  |
| 27.5°  | 683.7  | 680.5  | 676.1  | 675.6  | 676.1  | 680.5  | 683.7  | 686.8  | 692.8  | 700.9  | 712.6  |
| 30°    | 656.1  | 652.8  | 650.7  | 648.0  | 650.7  | 652.8  | 656.1  | 658.8  | 664.7  | 673.4  | 682.0  |
| 32.5°  | 628.0  | 627.4  | 623.5  | 623.0  | 623.5  | 627.4  | 628.0  | 632.5  | 638.4  | 646.6  | 653.9  |
| 35°    | 591.4  | 588.2  | 587.1  | 587.6  | 587.1  | 588.2  | 591.4  | 593.6  | 599.0  | 606.5  | 613.5  |
| 37.5°  | 556.6  | 552.2  | 550.3  | 548.3  | 550.3  | 552.2  | 556.6  | 556.9  | 562.4  | 567.4  | 576.9  |
| 40°    | 531.6  | 527.3  | 526.2  | 525.1  | 526.2  | 527.3  | 531.6  | 531.0  | 536.9  | 540.7  | 549.4  |
| 42.5°  | 503.5  | 501.8  | 501.1  | 499.2  | 501.1  | 501.8  | 503.5  | 506.4  | 509.8  | 515.3  | 521.7  |
| 45°    | 465.2  | 464.7  | 461.4  | 462.6  | 461.4  | 464.7  | 465.2  | 466.8  | 472.8  | 476.6  | 482.5  |
| 47.5°  | 424.9  | 422.6  | 420.3  | 421.8  | 420.3  | 422.6  | 424.9  | 427.1  | 431.1  | 435.7  | 443.5  |
| 50°    | 397.4  | 396.2  | 391.4  | 392.4  | 391.4  | 396.2  | 397.4  | 399.5  | 402.2  | 408.1  | 415.1  |
| 52.5°  | 369.7  | 365.6  | 363.8  | 363.1  | 363.8  | 365.6  | 369.7  | 371.9  | 375.0  | 381.8  | 387.1  |
| 55°    | 324.0  | 319.2  | 317.0  | 315.9  | 317.0  | 319.2  | 324.0  | 327.8  | 332.1  | 339.6  | 345.0  |
| 57.5°  | 279.2  | 277.8  | 276.2  | 277.3  | 276.2  | 277.8  | 279.2  | 285.4  | 289.6  | 295.6  | 302.1  |
| 60°    | 252.9  | 252.9  | 252.9  | 252.3  | 252.9  | 252.9  | 252.9  | 258.3  | 262.0  | 267.9  | 275.0  |
| 62.5°  | 232.6  | 231.2  | 230.8  | 231.6  | 230.8  | 231.2  | 232.6  | 235.0  | 238.7  | 242.5  | 248.7  |
| 65°    | 201.6  | 201.1  | 198.9  | 198.4  | 198.9  | 201.1  | 201.6  | 203.3  | 206.4  | 209.1  | 213.5  |
| 67.5°  | 172.4  | 170.5  | 169.8  | 169.1  | 169.8  | 170.5  | 172.4  | 173.8  | 175.9  | 179.4  | 181.6  |
| 70°    | 150.4  | 149.3  | 146.1  | 146.6  | 146.1  | 149.3  | 150.4  | 153.1  | 155.3  | 159.5  | 161.8  |
| 72.5°  | 126.7  | 125.6  | 124.9  | 124.2  | 124.9  | 125.6  | 126.7  | 129.4  | 131.5  | 136.3  | 139.7  |
| 75°    | 100.3  | 99.7   | 99.2   | 101.3  | 99.2   | 99.7   | 100.3  | 100.8  | 101.3  | 103.0  | 104.6  |
| 77.5°  | 80.3   | 80.3   | 80.6   | 79.8   | 80.6   | 80.3   | 80.3   | 80.3   | 80.3   | 81.2   | 81.5   |
| 80°    | 67.4   | 67.4   | 66.9   | 66.9   | 66.9   | 67.4   | 67.4   | 67.4   | 67.4   | 67.4   | 66.9   |
| 82.5°  | 54.0   | 54.4   | 54.7   | 53.9   | 54.7   | 54.4   | 54.0   | 54.9   | 55.3   | 54.4   | 54.7   |
| 85°    | 35.6   | 35.0   | 36.1   | 35.6   | 36.1   | 35.0   | 35.6   | 35.6   | 34.5   | 35.6   | 35.0   |
| 87.5°  | 20.5   | 19.7   | 19.8   | 20.3   | 19.8   | 19.7   | 20.5   | 19.6   | 19.5   | 19.3   | 18.8   |
| 90°    | 22.7   | 23.1   | 23.4   | 23.7   | 23.4   | 23.1   | 22.7   | 22.3   | 21.8   | 21.1   | 20.4   |
| 92.5°  | 32.6   | 32.4   | 32.2   | 31.9   | 32.2   | 32.4   | 32.6   | 32.8   | 32.6   | 32.1   | 31.5   |
| 95°    | 61.7   | 61.7   | 61.7   | 61.7   | 61.7   | 61.7   | 61.7   | 61.7   | 61.3   | 60.6   | 59.9   |
| 97.5°  | 95.1   | 95.1   | 95.0   | 94.9   | 95.0   | 95.1   | 95.1   | 95.1   | 94.8   | 94.0   | 93.2   |
| 100°   | 119.1  | 119.5  | 119.9  | 120.2  | 119.9  | 119.5  | 119.1  | 118.8  | 118.4  | 117.8  | 117.3  |
| 102.5° | 146.3  | 146.2  | 146.2  | 146.2  | 146.2  | 146.2  | 146.3  | 146.4  | 146.2  | 145.7  | 145.1  |
| 105°   | 187.1  | 187.5  | 187.8  | 188.2  | 187.8  | 187.5  | 187.1  | 186.8  | 186.6  | 186.6  | 186.6  |
| 107.5° | 232.7  | 232.4  | 232.2  | 232.0  | 232.2  | 232.4  | 232.7  | 232.8  | 232.7  | 232.1  | 231.6  |
| 110°   | 262.8  | 262.4  | 262.1  | 261.7  | 262.1  | 262.4  | 262.8  | 263.2  | 263.0  | 262.3  | 261.6  |



TEST NUMBER: P332349-927

CATALOG NUMBER: S123RDIP-S1000D1025U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 293.6  | 293.5  | 293.4  | 293.3  | 293.4  | 293.5  | 293.6  | 293.7  | 293.3  | 292.4  | 291.6  |
| 115°   | 337.4  | 337.2  | 337.1  | 336.8  | 337.1  | 337.2  | 337.4  | 337.5  | 337.5  | 337.4  | 337.2  |
| 117.5° | 382.5  | 382.0  | 381.5  | 381.0  | 381.5  | 382.0  | 382.5  | 382.9  | 383.3  | 383.3  | 383.3  |
| 120°   | 413.0  | 412.7  | 412.3  | 412.0  | 412.3  | 412.7  | 413.0  | 413.4  | 413.7  | 413.8  | 414.0  |
| 122.5° | 443.2  | 442.7  | 442.2  | 441.7  | 442.2  | 442.7  | 443.2  | 443.7  | 444.2  | 444.7  | 445.0  |
| 125°   | 488.5  | 487.7  | 487.0  | 486.3  | 487.0  | 487.7  | 488.5  | 489.1  | 489.8  | 490.5  | 491.2  |
| 127.5° | 533.2  | 532.3  | 531.6  | 530.8  | 531.6  | 532.3  | 533.2  | 534.0  | 534.9  | 535.9  | 536.9  |
| 130°   | 563.6  | 562.3  | 561.1  | 559.8  | 561.1  | 562.3  | 563.6  | 564.7  | 565.8  | 566.4  | 567.1  |
| 132.5° | 593.1  | 592.2  | 591.2  | 590.3  | 591.2  | 592.2  | 593.1  | 594.1  | 594.9  | 595.8  | 596.6  |
| 135°   | 638.4  | 638.0  | 637.7  | 637.4  | 637.7  | 638.0  | 638.4  | 638.7  | 639.3  | 640.0  | 640.7  |
| 137.5° | 681.0  | 680.2  | 679.6  | 679.0  | 679.6  | 680.2  | 681.0  | 681.6  | 682.3  | 683.1  | 683.8  |
| 140°   | 709.9  | 708.6  | 707.4  | 706.2  | 707.4  | 708.6  | 709.9  | 711.1  | 711.8  | 711.9  | 712.1  |
| 142.5° | 736.8  | 735.9  | 734.9  | 734.0  | 734.9  | 735.9  | 736.8  | 737.8  | 738.3  | 738.6  | 738.7  |
| 145°   | 776.3  | 775.5  | 774.8  | 774.1  | 774.8  | 775.5  | 776.3  | 777.0  | 777.4  | 777.6  | 777.8  |
| 147.5° | 813.1  | 812.0  | 811.0  | 809.9  | 811.0  | 812.0  | 813.1  | 814.1  | 814.7  | 814.7  | 814.7  |
| 150°   | 835.8  | 834.8  | 833.7  | 832.7  | 833.7  | 834.8  | 835.8  | 836.9  | 837.4  | 837.4  | 837.4  |
| 152.5° | 857.5  | 856.7  | 855.7  | 854.8  | 855.7  | 856.7  | 857.5  | 858.5  | 858.8  | 858.5  | 858.3  |
| 155°   | 888.6  | 887.3  | 886.1  | 884.9  | 886.1  | 887.3  | 888.6  | 889.8  | 890.0  | 889.4  | 888.7  |
| 157.5° | 915.2  | 914.2  | 913.2  | 912.2  | 913.2  | 914.2  | 915.2  | 916.2  | 916.3  | 915.5  | 914.8  |
| 160°   | 932.1  | 931.4  | 930.7  | 929.9  | 930.7  | 931.4  | 932.1  | 932.7  | 932.6  | 931.8  | 930.9  |
| 162.5° | 946.6  | 945.5  | 944.4  | 943.3  | 944.4  | 945.5  | 946.6  | 947.7  | 947.8  | 947.0  | 946.1  |
| 165°   | 966.1  | 964.8  | 963.6  | 962.3  | 963.6  | 964.8  | 966.1  | 967.3  | 967.3  | 966.3  | 965.3  |
| 167.5° | 981.9  | 980.8  | 979.8  | 978.7  | 979.8  | 980.8  | 981.9  | 983.0  | 983.0  | 981.9  | 980.8  |
| 170°   | 990.5  | 989.4  | 988.1  | 986.9  | 988.1  | 989.4  | 990.5  | 991.8  | 991.8  | 990.5  | 989.4  |
| 172.5° | 996.9  | 995.7  | 994.4  | 993.2  | 994.4  | 995.7  | 996.9  | 998.1  | 998.1  | 997.1  | 996.0  |
| 175°   | 1004.0 | 1002.7 | 1001.6 | 1000.3 | 1001.6 | 1002.7 | 1004.0 | 1005.2 | 1005.4 | 1004.2 | 1003.2 |
| 177.5° | 1007.1 | 1006.1 | 1005.1 | 1004.1 | 1005.1 | 1006.1 | 1007.1 | 1008.1 | 1008.1 | 1007.3 | 1006.5 |
| 180°   | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 |



TEST NUMBER: P332349-927

CATALOG NUMBER: S123RDIP-S1000D1025U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 |
| 2.5°   | 1202.0 | 1208.0 | 1214.1 | 1219.6 | 1228.3 | 1232.2 | 1237.8 | 1239.9 | 1246.4 | 1255.9 | 1263.7 |
| 5°     | 1128.9 | 1137.5 | 1148.8 | 1158.0 | 1172.6 | 1183.8 | 1196.3 | 1208.2 | 1222.2 | 1242.1 | 1259.9 |
| 7.5°   | 1066.9 | 1075.4 | 1089.0 | 1106.0 | 1122.1 | 1138.1 | 1155.1 | 1171.2 | 1191.3 | 1219.9 | 1248.2 |
| 10°    | 1026.0 | 1036.2 | 1052.3 | 1070.6 | 1090.6 | 1106.3 | 1126.2 | 1146.7 | 1171.5 | 1204.4 | 1238.3 |
| 12.5°  | 990.5  | 998.2  | 1017.0 | 1034.4 | 1057.0 | 1076.9 | 1096.5 | 1120.4 | 1148.6 | 1183.7 | 1224.6 |
| 15°    | 934.3  | 945.1  | 963.4  | 982.8  | 1006.5 | 1027.5 | 1052.9 | 1082.0 | 1109.5 | 1152.6 | 1202.2 |
| 17.5°  | 877.7  | 894.1  | 913.2  | 935.2  | 952.7  | 981.7  | 1009.2 | 1039.1 | 1072.9 | 1118.6 | 1173.1 |
| 20°    | 841.5  | 854.4  | 872.3  | 904.1  | 927.2  | 949.4  | 974.7  | 1011.9 | 1043.1 | 1095.0 | 1151.5 |
| 22.5°  | 811.0  | 820.4  | 840.3  | 866.6  | 893.7  | 919.2  | 944.9  | 980.4  | 1019.0 | 1068.2 | 1129.6 |
| 25°    | 765.6  | 780.6  | 795.7  | 814.6  | 843.7  | 874.4  | 902.5  | 932.6  | 973.6  | 1026.0 | 1092.3 |
| 27.5°  | 721.2  | 734.9  | 749.8  | 772.9  | 795.0  | 823.8  | 853.1  | 887.7  | 931.7  | 987.0  | 1054.2 |
| 30°    | 692.8  | 703.0  | 717.0  | 746.6  | 766.6  | 791.4  | 825.9  | 856.7  | 897.6  | 956.4  | 1027.5 |
| 32.5°  | 663.5  | 676.7  | 692.0  | 714.8  | 739.4  | 763.0  | 794.4  | 827.8  | 869.6  | 927.5  | 1000.4 |
| 35°    | 621.6  | 637.2  | 652.8  | 669.6  | 694.3  | 718.7  | 745.0  | 781.7  | 824.3  | 880.4  | 952.0  |
| 37.5°  | 583.1  | 595.7  | 608.4  | 629.2  | 652.7  | 675.7  | 700.4  | 736.5  | 776.7  | 837.1  | 902.9  |
| 40°    | 558.5  | 569.8  | 579.6  | 601.1  | 623.8  | 648.6  | 672.8  | 704.6  | 747.7  | 804.4  | 868.0  |
| 42.5°  | 531.8  | 542.2  | 555.4  | 573.1  | 597.5  | 618.4  | 642.6  | 672.7  | 713.2  | 770.7  | 826.6  |
| 45°    | 491.6  | 503.5  | 514.8  | 531.6  | 555.8  | 576.3  | 597.9  | 626.5  | 668.0  | 715.4  | 765.0  |
| 47.5°  | 450.0  | 461.8  | 474.8  | 490.9  | 512.1  | 532.8  | 554.4  | 579.7  | 617.6  | 664.2  | 697.6  |
| 50°    | 423.2  | 432.9  | 445.8  | 462.0  | 481.4  | 503.5  | 522.9  | 550.4  | 586.5  | 623.2  | 652.3  |
| 52.5°  | 395.6  | 404.4  | 419.1  | 436.2  | 454.2  | 473.3  | 494.0  | 517.6  | 550.3  | 584.8  | 607.9  |
| 55°    | 352.6  | 363.4  | 375.7  | 392.4  | 410.3  | 426.4  | 446.4  | 470.6  | 496.5  | 522.4  | 538.1  |
| 57.5°  | 312.4  | 321.3  | 331.8  | 349.0  | 364.4  | 383.7  | 401.6  | 420.5  | 444.4  | 464.0  | 474.2  |
| 60°    | 283.0  | 291.1  | 304.6  | 319.7  | 334.2  | 350.9  | 371.5  | 390.3  | 408.6  | 424.3  | 432.4  |
| 62.5°  | 255.4  | 264.8  | 276.6  | 290.3  | 306.2  | 322.1  | 339.9  | 355.8  | 372.0  | 385.5  | 390.9  |
| 65°    | 219.4  | 227.0  | 235.6  | 248.5  | 261.5  | 277.7  | 291.7  | 307.8  | 319.7  | 327.3  | 332.1  |
| 67.5°  | 186.6  | 191.6  | 198.2  | 206.8  | 219.5  | 233.6  | 247.2  | 259.8  | 269.7  | 275.0  | 279.2  |
| 70°    | 165.5  | 168.7  | 173.6  | 182.2  | 191.9  | 204.3  | 218.3  | 227.5  | 236.1  | 240.4  | 244.8  |
| 72.5°  | 144.3  | 148.5  | 152.9  | 159.8  | 167.8  | 176.7  | 186.9  | 198.2  | 203.0  | 208.1  | 210.7  |
| 75°    | 109.4  | 115.3  | 121.3  | 125.6  | 131.0  | 138.0  | 147.2  | 154.2  | 156.9  | 161.2  | 161.8  |
| 77.5°  | 82.6   | 83.9   | 88.2   | 93.6   | 98.2   | 103.2  | 109.0  | 115.3  | 116.5  | 118.8  | 120.3  |
| 80°    | 67.9   | 67.9   | 67.9   | 71.1   | 76.5   | 80.3   | 85.7   | 89.0   | 91.1   | 91.7   | 92.2   |
| 82.5°  | 54.6   | 54.6   | 54.1   | 54.7   | 56.7   | 58.8   | 63.7   | 67.4   | 69.1   | 68.8   | 67.6   |
| 85°    | 35.6   | 34.5   | 34.5   | 34.0   | 34.5   | 33.4   | 32.9   | 35.0   | 38.3   | 38.3   | 37.2   |
| 87.5°  | 18.6   | 18.1   | 18.0   | 17.1   | 16.2   | 15.4   | 13.6   | 13.7   | 13.4   | 14.7   | 13.9   |
| 90°    | 19.6   | 19.0   | 16.7   | 14.4   | 12.1   | 9.8    | 7.8    | 6.1    | 4.3    | 2.5    | 0.8    |
| 92.5°  | 30.9   | 30.3   | 29.1   | 27.7   | 26.5   | 25.2   | 23.9   | 22.7   | 21.5   | 20.4   | 19.2   |
| 95°    | 59.3   | 58.5   | 57.1   | 55.7   | 54.3   | 52.9   | 51.6   | 50.4   | 49.1   | 47.8   | 46.7   |
| 97.5°  | 92.4   | 91.6   | 90.5   | 89.5   | 88.5   | 87.5   | 86.5   | 85.6   | 84.7   | 83.8   | 82.9   |
| 100°   | 116.8  | 116.2  | 115.3  | 114.5  | 113.6  | 112.7  | 111.8  | 110.7  | 109.6  | 108.6  | 107.6  |
| 102.5° | 144.6  | 144.1  | 142.9  | 141.7  | 140.6  | 139.4  | 138.6  | 137.9  | 137.3  | 136.7  | 136.0  |
| 105°   | 186.6  | 186.6  | 185.1  | 183.5  | 181.9  | 180.3  | 179.4  | 179.0  | 178.6  | 178.2  | 177.9  |
| 107.5° | 231.0  | 230.4  | 229.8  | 229.2  | 228.5  | 227.9  | 227.5  | 227.3  | 227.0  | 226.9  | 226.6  |
| 110°   | 260.9  | 260.2  | 259.8  | 259.4  | 259.1  | 258.7  | 258.4  | 258.0  | 257.7  | 257.4  | 257.0  |



TEST NUMBER: P332349-927

CATALOG NUMBER: S123RDIP-S1000D1025U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 290.7  | 289.9  | 289.9  | 289.8  | 289.7  | 289.6  | 289.5  | 289.2  | 289.1  | 288.8  | 288.6  |
| 115°   | 337.1  | 336.8  | 337.2  | 337.5  | 337.9  | 338.3  | 338.2  | 337.6  | 337.2  | 336.6  | 336.0  |
| 117.5° | 383.3  | 383.3  | 383.8  | 384.3  | 384.8  | 385.2  | 385.2  | 384.9  | 384.5  | 384.2  | 383.8  |
| 120°   | 414.2  | 414.4  | 415.3  | 416.1  | 417.0  | 417.9  | 417.8  | 416.8  | 415.7  | 414.6  | 413.6  |
| 122.5° | 445.5  | 446.0  | 446.5  | 446.9  | 447.3  | 447.8  | 447.7  | 446.9  | 446.1  | 445.4  | 444.6  |
| 125°   | 491.9  | 492.7  | 493.0  | 493.4  | 493.7  | 494.1  | 493.9  | 493.5  | 492.9  | 492.4  | 491.9  |
| 127.5° | 537.8  | 538.8  | 539.2  | 539.6  | 540.0  | 540.3  | 540.0  | 538.8  | 537.7  | 536.6  | 535.5  |
| 130°   | 567.8  | 568.5  | 569.1  | 569.6  | 570.1  | 570.7  | 570.2  | 568.8  | 567.4  | 566.0  | 564.6  |
| 132.5° | 597.5  | 598.3  | 598.7  | 599.0  | 599.4  | 599.8  | 599.4  | 597.9  | 596.5  | 595.1  | 593.7  |
| 135°   | 641.4  | 642.1  | 642.3  | 642.5  | 642.6  | 642.8  | 642.4  | 641.3  | 640.2  | 639.2  | 638.2  |
| 137.5° | 684.5  | 685.2  | 684.8  | 684.4  | 683.9  | 683.4  | 682.8  | 681.9  | 681.0  | 680.2  | 679.3  |
| 140°   | 712.3  | 712.5  | 712.3  | 712.1  | 711.9  | 711.8  | 711.2  | 710.3  | 709.5  | 708.6  | 707.7  |
| 142.5° | 738.9  | 739.0  | 738.7  | 738.4  | 738.1  | 737.8  | 737.2  | 736.3  | 735.5  | 734.5  | 733.6  |
| 145°   | 777.9  | 778.1  | 777.6  | 777.1  | 776.5  | 776.0  | 775.5  | 775.2  | 774.8  | 774.5  | 774.1  |
| 147.5° | 814.7  | 814.7  | 814.1  | 813.7  | 813.2  | 812.7  | 812.1  | 811.5  | 810.9  | 810.2  | 809.6  |
| 150°   | 837.4  | 837.4  | 837.1  | 836.7  | 836.4  | 836.0  | 835.7  | 835.3  | 835.0  | 834.6  | 834.2  |
| 152.5° | 857.9  | 857.7  | 857.5  | 857.2  | 857.1  | 856.8  | 856.4  | 856.0  | 855.5  | 855.0  | 854.5  |
| 155°   | 888.0  | 887.2  | 887.1  | 886.8  | 886.7  | 886.5  | 886.5  | 886.5  | 886.5  | 886.5  | 886.5  |
| 157.5° | 914.1  | 913.3  | 913.2  | 913.1  | 912.9  | 912.8  | 912.8  | 913.0  | 913.2  | 913.5  | 913.6  |
| 160°   | 930.0  | 929.2  | 929.2  | 929.2  | 929.2  | 929.2  | 929.3  | 929.7  | 930.0  | 930.3  | 930.7  |
| 162.5° | 945.2  | 944.4  | 944.2  | 944.0  | 943.9  | 943.8  | 944.0  | 944.4  | 944.9  | 945.4  | 945.9  |
| 165°   | 964.2  | 963.1  | 963.1  | 963.1  | 963.1  | 963.1  | 963.5  | 963.9  | 964.5  | 965.0  | 965.5  |
| 167.5° | 979.8  | 978.7  | 978.5  | 978.3  | 978.3  | 978.1  | 978.3  | 979.1  | 979.8  | 980.5  | 981.2  |
| 170°   | 988.1  | 986.9  | 986.9  | 986.9  | 986.9  | 986.9  | 987.2  | 987.9  | 988.6  | 989.4  | 990.1  |
| 172.5° | 994.9  | 993.8  | 993.8  | 993.8  | 993.8  | 993.8  | 994.2  | 994.9  | 995.6  | 996.3  | 997.0  |
| 175°   | 1002.2 | 1001.1 | 1001.1 | 1001.1 | 1001.1 | 1001.1 | 1001.5 | 1002.2 | 1002.8 | 1003.5 | 1004.2 |
| 177.5° | 1005.6 | 1004.7 | 1004.7 | 1004.7 | 1004.7 | 1004.7 | 1005.0 | 1005.6 | 1006.2 | 1006.7 | 1007.3 |
| 180°   | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 |



TEST NUMBER: P332349-927

CATALOG NUMBER: S123RDIP-S1000D1025U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 |
| 2.5°   | 1266.2 | 1271.0 | 1277.0 | 1286.1 | 1293.0 | 1299.0 | 1300.3 | 1302.0 | 1306.4 | 1313.7 | 1319.3 |
| 5°     | 1274.5 | 1286.8 | 1306.8 | 1326.2 | 1347.3 | 1364.5 | 1380.6 | 1391.9 | 1402.7 | 1425.4 | 1443.8 |
| 7.5°   | 1271.8 | 1299.5 | 1330.7 | 1365.6 | 1400.8 | 1435.0 | 1466.7 | 1495.1 | 1523.3 | 1556.3 | 1593.9 |
| 10°    | 1270.1 | 1302.5 | 1344.5 | 1389.3 | 1438.4 | 1486.3 | 1532.7 | 1568.8 | 1610.8 | 1648.6 | 1696.5 |
| 12.5°  | 1261.9 | 1308.5 | 1358.8 | 1416.0 | 1476.3 | 1531.6 | 1592.6 | 1642.5 | 1690.7 | 1745.2 | 1800.9 |
| 15°    | 1251.3 | 1307.9 | 1371.5 | 1447.5 | 1539.1 | 1606.0 | 1668.5 | 1755.3 | 1814.7 | 1873.9 | 1953.8 |
| 17.5°  | 1231.8 | 1300.8 | 1380.3 | 1479.1 | 1555.5 | 1645.4 | 1739.5 | 1808.1 | 1887.9 | 1971.5 | 2043.8 |
| 20°    | 1216.2 | 1296.6 | 1385.5 | 1482.6 | 1580.1 | 1677.7 | 1768.8 | 1850.8 | 1933.2 | 2029.7 | 2089.1 |
| 22.5°  | 1200.7 | 1280.2 | 1372.5 | 1475.7 | 1580.6 | 1683.3 | 1786.5 | 1882.7 | 1975.5 | 2072.8 | 2148.6 |
| 25°    | 1167.7 | 1262.0 | 1362.3 | 1467.4 | 1571.0 | 1684.2 | 1807.0 | 1914.4 | 2029.2 | 2129.5 | 2201.2 |
| 27.5°  | 1134.2 | 1220.8 | 1320.6 | 1427.2 | 1542.3 | 1676.1 | 1820.7 | 1942.6 | 2057.7 | 2129.5 | 2152.0 |
| 30°    | 1104.1 | 1195.7 | 1287.4 | 1395.7 | 1520.3 | 1669.6 | 1823.3 | 1962.9 | 2057.2 | 2088.5 | 2065.3 |
| 32.5°  | 1073.5 | 1156.5 | 1247.3 | 1358.2 | 1490.5 | 1653.7 | 1826.7 | 1950.8 | 2007.6 | 1983.7 | 1889.4 |
| 35°    | 1019.5 | 1094.4 | 1182.3 | 1293.3 | 1445.3 | 1644.8 | 1812.5 | 1896.6 | 1882.5 | 1747.8 | 1569.9 |
| 37.5°  | 961.6  | 1022.7 | 1104.1 | 1220.2 | 1398.5 | 1609.8 | 1751.2 | 1763.6 | 1642.4 | 1435.4 | 1229.9 |
| 40°    | 915.9  | 970.9  | 1054.5 | 1175.8 | 1362.3 | 1575.3 | 1689.6 | 1639.4 | 1451.3 | 1221.1 | 1049.6 |
| 42.5°  | 871.5  | 917.9  | 998.4  | 1129.2 | 1327.9 | 1528.3 | 1597.7 | 1488.5 | 1271.5 | 1053.8 | 897.9  |
| 45°    | 796.2  | 840.0  | 920.8  | 1055.0 | 1257.2 | 1438.4 | 1429.2 | 1239.4 | 1022.2 | 846.9  | 717.6  |
| 47.5°  | 724.8  | 763.0  | 838.9  | 976.0  | 1174.3 | 1303.5 | 1217.8 | 1015.9 | 831.6  | 691.0  | 598.7  |
| 50°    | 674.4  | 712.2  | 787.7  | 923.0  | 1107.9 | 1202.2 | 1079.8 | 885.2  | 716.4  | 600.0  | 526.7  |
| 52.5°  | 626.1  | 663.0  | 732.0  | 863.9  | 1027.6 | 1084.0 | 952.6  | 772.2  | 631.5  | 531.0  | 468.0  |
| 55°    | 558.5  | 586.5  | 648.6  | 774.7  | 897.1  | 910.0  | 776.8  | 625.9  | 510.0  | 439.9  | 396.8  |
| 57.5°  | 489.6  | 513.7  | 575.0  | 675.5  | 761.3  | 754.6  | 628.4  | 497.8  | 419.8  | 367.7  | 336.4  |
| 60°    | 444.7  | 468.5  | 522.4  | 608.6  | 673.4  | 650.7  | 534.8  | 429.7  | 362.8  | 324.6  | 299.8  |
| 62.5°  | 402.9  | 421.4  | 471.9  | 534.9  | 581.5  | 555.8  | 457.2  | 370.2  | 317.1  | 284.9  | 265.2  |
| 65°    | 342.3  | 357.4  | 397.8  | 430.7  | 456.6  | 431.8  | 349.9  | 289.5  | 251.2  | 228.5  | 215.1  |
| 67.5°  | 284.8  | 294.4  | 319.9  | 331.8  | 350.0  | 322.8  | 263.1  | 222.7  | 200.9  | 181.8  | 172.4  |
| 70°    | 248.5  | 255.6  | 269.0  | 278.7  | 283.6  | 255.6  | 211.4  | 181.6  | 163.3  | 149.9  | 143.9  |
| 72.5°  | 212.3  | 218.5  | 221.2  | 229.1  | 226.6  | 200.3  | 169.9  | 146.3  | 133.2  | 124.0  | 116.4  |
| 75°    | 162.2  | 164.9  | 162.2  | 159.1  | 152.0  | 133.7  | 112.6  | 100.8  | 91.1   | 86.8   | 84.1   |
| 77.5°  | 118.3  | 117.4  | 113.8  | 108.7  | 96.7   | 85.2   | 73.8   | 69.9   | 65.7   | 63.4   | 62.4   |
| 80°    | 91.1   | 89.0   | 85.7   | 77.6   | 67.4   | 59.3   | 56.6   | 53.9   | 52.3   | 49.6   | 49.0   |
| 82.5°  | 67.8   | 66.5   | 61.2   | 54.3   | 47.1   | 43.3   | 41.1   | 40.1   | 38.5   | 37.1   | 37.0   |
| 85°    | 36.1   | 34.5   | 28.6   | 24.8   | 23.7   | 22.7   | 22.1   | 22.1   | 20.0   | 19.4   | 19.4   |
| 87.5°  | 12.1   | 9.9    | 9.8    | 8.9    | 9.3    | 8.9    | 9.7    | 9.3    | 9.4    | 10.0   | 9.3    |
| 90°    | 2.5    | 4.3    | 6.1    | 7.8    | 9.8    | 12.1   | 14.4   | 16.7   | 19.0   | 19.6   | 20.4   |
| 92.5°  | 20.4   | 21.5   | 22.7   | 23.9   | 25.2   | 26.5   | 27.7   | 29.1   | 30.3   | 30.9   | 31.5   |
| 95°    | 47.8   | 49.1   | 50.4   | 51.6   | 52.9   | 54.3   | 55.7   | 57.1   | 58.5   | 59.3   | 59.9   |
| 97.5°  | 83.8   | 84.7   | 85.6   | 86.5   | 87.5   | 88.5   | 89.5   | 90.5   | 91.6   | 92.4   | 93.2   |
| 100°   | 108.6  | 109.6  | 110.7  | 111.8  | 112.7  | 113.6  | 114.5  | 115.3  | 116.2  | 116.8  | 117.3  |
| 102.5° | 136.7  | 137.3  | 137.9  | 138.6  | 139.4  | 140.6  | 141.7  | 142.9  | 144.1  | 144.6  | 145.1  |
| 105°   | 178.2  | 178.6  | 179.0  | 179.4  | 180.3  | 181.9  | 183.5  | 185.1  | 186.6  | 186.6  | 186.6  |
| 107.5° | 226.9  | 227.0  | 227.3  | 227.5  | 227.9  | 228.5  | 229.2  | 229.8  | 230.4  | 231.0  | 231.6  |
| 110°   | 257.4  | 257.7  | 258.0  | 258.4  | 258.7  | 259.1  | 259.4  | 259.8  | 260.2  | 260.9  | 261.6  |





TEST NUMBER: P332349-927

CATALOG NUMBER: S123RDIP-S1000D1025U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 288.8  | 289.1  | 289.2  | 289.5  | 289.6  | 289.7  | 289.8  | 289.9  | 289.9  | 290.7  | 291.6  |
| 115°   | 336.6  | 337.2  | 337.6  | 338.2  | 338.3  | 337.9  | 337.5  | 337.2  | 336.8  | 337.1  | 337.2  |
| 117.5° | 384.2  | 384.5  | 384.9  | 385.2  | 385.2  | 384.8  | 384.3  | 383.8  | 383.3  | 383.3  | 383.3  |
| 120°   | 414.6  | 415.7  | 416.8  | 417.8  | 417.9  | 417.0  | 416.1  | 415.3  | 414.4  | 414.2  | 414.0  |
| 122.5° | 445.4  | 446.1  | 446.9  | 447.7  | 447.8  | 447.3  | 446.9  | 446.5  | 446.0  | 445.5  | 445.0  |
| 125°   | 492.4  | 492.9  | 493.5  | 493.9  | 494.1  | 493.7  | 493.4  | 493.0  | 492.7  | 491.9  | 491.2  |
| 127.5° | 536.6  | 537.7  | 538.8  | 540.0  | 540.3  | 540.0  | 539.6  | 539.2  | 538.8  | 537.8  | 536.9  |
| 130°   | 566.0  | 567.4  | 568.8  | 570.2  | 570.7  | 570.1  | 569.6  | 569.1  | 568.5  | 567.8  | 567.1  |
| 132.5° | 595.1  | 596.5  | 597.9  | 599.4  | 599.8  | 599.4  | 599.0  | 598.7  | 598.3  | 597.5  | 596.6  |
| 135°   | 639.2  | 640.2  | 641.3  | 642.4  | 642.8  | 642.6  | 642.5  | 642.3  | 642.1  | 641.4  | 640.7  |
| 137.5° | 680.2  | 681.0  | 681.9  | 682.8  | 683.4  | 683.9  | 684.4  | 684.8  | 685.2  | 684.5  | 683.8  |
| 140°   | 708.6  | 709.5  | 710.3  | 711.2  | 711.8  | 711.9  | 712.1  | 712.3  | 712.5  | 712.3  | 712.1  |
| 142.5° | 734.5  | 735.5  | 736.3  | 737.2  | 737.8  | 738.1  | 738.4  | 738.7  | 739.0  | 738.9  | 738.7  |
| 145°   | 774.5  | 774.8  | 775.2  | 775.5  | 776.0  | 776.5  | 777.1  | 777.6  | 778.1  | 777.9  | 777.8  |
| 147.5° | 810.2  | 810.9  | 811.5  | 812.1  | 812.7  | 813.2  | 813.7  | 814.1  | 814.7  | 814.7  | 814.7  |
| 150°   | 834.6  | 835.0  | 835.3  | 835.7  | 836.0  | 836.4  | 836.7  | 837.1  | 837.4  | 837.4  | 837.4  |
| 152.5° | 855.0  | 855.5  | 856.0  | 856.4  | 856.8  | 857.1  | 857.2  | 857.5  | 857.7  | 857.9  | 858.3  |
| 155°   | 886.5  | 886.5  | 886.5  | 886.5  | 886.5  | 886.7  | 886.8  | 887.1  | 887.2  | 888.0  | 888.7  |
| 157.5° | 913.5  | 913.2  | 913.0  | 912.8  | 912.8  | 912.9  | 913.1  | 913.2  | 913.3  | 914.1  | 914.8  |
| 160°   | 930.3  | 930.0  | 929.7  | 929.3  | 929.2  | 929.2  | 929.2  | 929.2  | 929.2  | 930.0  | 930.9  |
| 162.5° | 945.4  | 944.9  | 944.4  | 944.0  | 943.8  | 943.9  | 944.0  | 944.2  | 944.4  | 945.2  | 946.1  |
| 165°   | 965.0  | 964.5  | 963.9  | 963.5  | 963.1  | 963.1  | 963.1  | 963.1  | 963.1  | 964.2  | 965.3  |
| 167.5° | 980.5  | 979.8  | 979.1  | 978.3  | 978.1  | 978.3  | 978.3  | 978.5  | 978.7  | 979.8  | 980.8  |
| 170°   | 989.4  | 988.6  | 987.9  | 987.2  | 986.9  | 986.9  | 986.9  | 986.9  | 986.9  | 988.1  | 989.4  |
| 172.5° | 996.3  | 995.6  | 994.9  | 994.2  | 993.8  | 993.8  | 993.8  | 993.8  | 993.8  | 994.9  | 996.0  |
| 175°   | 1003.5 | 1002.8 | 1002.2 | 1001.5 | 1001.1 | 1001.1 | 1001.1 | 1001.1 | 1001.1 | 1002.2 | 1003.2 |
| 177.5° | 1006.7 | 1006.2 | 1005.6 | 1005.0 | 1004.7 | 1004.7 | 1004.7 | 1004.7 | 1004.7 | 1005.6 | 1006.5 |
| 180°   | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 |



TEST NUMBER: P332349-927

CATALOG NUMBER: S123RDIP-S1000D1025U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 | 1259.3 |
| 2.5°   | 1328.3 | 1328.3 | 1330.1 | 1336.6 | 1337.4 | 1343.0 | 1341.3 |
| 5°     | 1459.9 | 1470.1 | 1473.9 | 1490.1 | 1499.8 | 1504.1 | 1495.5 |
| 7.5°   | 1620.8 | 1649.6 | 1663.3 | 1680.3 | 1695.3 | 1699.8 | 1688.1 |
| 10°    | 1738.0 | 1768.2 | 1793.6 | 1809.3 | 1823.8 | 1833.5 | 1845.9 |
| 12.5°  | 1851.5 | 1888.6 | 1912.6 | 1934.7 | 1949.7 | 1962.0 | 1964.1 |
| 15°    | 1974.8 | 2030.8 | 2073.4 | 2104.7 | 2120.3 | 2128.4 | 2125.2 |
| 17.5°  | 2099.0 | 2151.0 | 2181.4 | 2213.3 | 2234.9 | 2236.0 | 2236.6 |
| 20°    | 2169.4 | 2220.0 | 2255.1 | 2278.8 | 2303.0 | 2302.0 | 2307.4 |
| 22.5°  | 2216.4 | 2256.3 | 2283.1 | 2300.3 | 2308.7 | 2304.5 | 2305.6 |
| 25°    | 2238.4 | 2250.2 | 2245.4 | 2217.9 | 2210.9 | 2185.6 | 2189.8 |
| 27.5°  | 2124.9 | 2068.9 | 2010.9 | 1936.3 | 1877.4 | 1830.3 | 1832.7 |
| 30°    | 1970.9 | 1871.8 | 1758.6 | 1663.7 | 1578.5 | 1554.8 | 1504.1 |
| 32.5°  | 1755.8 | 1606.9 | 1474.3 | 1385.9 | 1312.8 | 1293.0 | 1248.8 |
| 35°    | 1390.9 | 1246.4 | 1110.0 | 1028.1 | 995.7  | 950.5  | 949.9  |
| 37.5°  | 1081.1 | 953.9  | 881.8  | 820.3  | 788.1  | 760.7  | 758.0  |
| 40°    | 909.5  | 810.2  | 755.8  | 711.6  | 679.9  | 659.3  | 654.5  |
| 42.5°  | 789.6  | 709.3  | 658.4  | 631.0  | 606.5  | 596.0  | 588.0  |
| 45°    | 644.8  | 590.9  | 555.2  | 530.4  | 519.2  | 511.0  | 506.8  |
| 47.5°  | 539.3  | 503.2  | 479.0  | 462.5  | 453.3  | 444.7  | 447.0  |
| 50°    | 482.0  | 452.3  | 434.5  | 418.9  | 411.9  | 405.9  | 406.5  |
| 52.5°  | 435.8  | 409.2  | 394.8  | 383.5  | 374.8  | 370.6  | 368.5  |
| 55°    | 369.8  | 353.1  | 338.6  | 330.5  | 325.6  | 319.7  | 318.1  |
| 57.5°  | 315.4  | 302.5  | 290.7  | 281.5  | 280.4  | 274.6  | 275.4  |
| 60°    | 279.2  | 268.5  | 258.8  | 253.9  | 250.2  | 245.3  | 246.9  |
| 62.5°  | 249.5  | 240.4  | 231.6  | 227.6  | 223.9  | 220.3  | 221.0  |
| 65°    | 204.3  | 195.7  | 190.3  | 188.1  | 186.6  | 184.9  | 183.3  |
| 67.5°  | 162.8  | 157.6  | 154.2  | 149.6  | 146.2  | 145.7  | 144.0  |
| 70°    | 137.0  | 129.9  | 124.0  | 118.0  | 116.5  | 115.9  | 116.5  |
| 72.5°  | 109.8  | 105.4  | 103.7  | 100.8  | 100.5  | 99.1   | 100.1  |
| 75°    | 82.5   | 80.9   | 79.8   | 77.6   | 77.6   | 77.6   | 77.6   |
| 77.5°  | 60.8   | 59.8   | 59.2   | 58.8   | 58.2   | 57.4   | 57.4   |
| 80°    | 47.5   | 46.9   | 45.8   | 45.8   | 45.3   | 45.8   | 45.3   |
| 82.5°  | 35.8   | 35.7   | 34.6   | 34.6   | 34.1   | 33.7   | 34.1   |
| 85°    | 18.3   | 17.8   | 18.9   | 17.8   | 18.3   | 17.3   | 18.3   |
| 87.5°  | 9.4    | 9.5    | 9.2    | 9.3    | 9.0    | 9.8    | 9.0    |
| 90°    | 21.1   | 21.8   | 22.3   | 22.7   | 23.1   | 23.4   | 23.7   |
| 92.5°  | 32.1   | 32.6   | 32.8   | 32.6   | 32.4   | 32.2   | 31.9   |
| 95°    | 60.6   | 61.3   | 61.7   | 61.7   | 61.7   | 61.7   | 61.7   |
| 97.5°  | 94.0   | 94.8   | 95.1   | 95.1   | 95.1   | 95.0   | 94.9   |
| 100°   | 117.8  | 118.4  | 118.8  | 119.1  | 119.5  | 119.9  | 120.2  |
| 102.5° | 145.7  | 146.2  | 146.4  | 146.3  | 146.2  | 146.2  | 146.2  |
| 105°   | 186.6  | 186.6  | 186.8  | 187.1  | 187.5  | 187.8  | 188.2  |
| 107.5° | 232.1  | 232.7  | 232.8  | 232.7  | 232.4  | 232.2  | 232.0  |
| 110°   | 262.3  | 263.0  | 263.2  | 262.8  | 262.4  | 262.1  | 261.7  |



TEST NUMBER: P332349-927

CATALOG NUMBER: S123RDIP-S1000D1025U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 292.4  | 293.3  | 293.7  | 293.6  | 293.5  | 293.4  | 293.3  |
| 115°   | 337.4  | 337.5  | 337.5  | 337.4  | 337.2  | 337.1  | 336.8  |
| 117.5° | 383.3  | 383.3  | 382.9  | 382.5  | 382.0  | 381.5  | 381.0  |
| 120°   | 413.8  | 413.7  | 413.4  | 413.0  | 412.7  | 412.3  | 412.0  |
| 122.5° | 444.7  | 444.2  | 443.7  | 443.2  | 442.7  | 442.2  | 441.7  |
| 125°   | 490.5  | 489.8  | 489.1  | 488.5  | 487.7  | 487.0  | 486.3  |
| 127.5° | 535.9  | 534.9  | 534.0  | 533.2  | 532.3  | 531.6  | 530.8  |
| 130°   | 566.4  | 565.8  | 564.7  | 563.6  | 562.3  | 561.1  | 559.8  |
| 132.5° | 595.8  | 594.9  | 594.1  | 593.1  | 592.2  | 591.2  | 590.3  |
| 135°   | 640.0  | 639.3  | 638.7  | 638.4  | 638.0  | 637.7  | 637.4  |
| 137.5° | 683.1  | 682.3  | 681.6  | 681.0  | 680.2  | 679.6  | 679.0  |
| 140°   | 711.9  | 711.8  | 711.1  | 709.9  | 708.6  | 707.4  | 706.2  |
| 142.5° | 738.6  | 738.3  | 737.8  | 736.8  | 735.9  | 734.9  | 734.0  |
| 145°   | 777.6  | 777.4  | 777.0  | 776.3  | 775.5  | 774.8  | 774.1  |
| 147.5° | 814.7  | 814.7  | 814.1  | 813.1  | 812.0  | 811.0  | 809.9  |
| 150°   | 837.4  | 837.4  | 836.9  | 835.8  | 834.8  | 833.7  | 832.7  |
| 152.5° | 858.5  | 858.8  | 858.5  | 857.5  | 856.7  | 855.7  | 854.8  |
| 155°   | 889.4  | 890.0  | 889.8  | 888.6  | 887.3  | 886.1  | 884.9  |
| 157.5° | 915.5  | 916.3  | 916.2  | 915.2  | 914.2  | 913.2  | 912.2  |
| 160°   | 931.8  | 932.6  | 932.7  | 932.1  | 931.4  | 930.7  | 929.9  |
| 162.5° | 947.0  | 947.8  | 947.7  | 946.6  | 945.5  | 944.4  | 943.3  |
| 165°   | 966.3  | 967.3  | 967.3  | 966.1  | 964.8  | 963.6  | 962.3  |
| 167.5° | 981.9  | 983.0  | 983.0  | 981.9  | 980.8  | 979.8  | 978.7  |
| 170°   | 990.5  | 991.8  | 991.8  | 990.5  | 989.4  | 988.1  | 986.9  |
| 172.5° | 997.1  | 998.1  | 998.1  | 996.9  | 995.7  | 994.4  | 993.2  |
| 175°   | 1004.2 | 1005.4 | 1005.2 | 1004.0 | 1002.7 | 1001.6 | 1000.3 |
| 177.5° | 1007.3 | 1008.1 | 1008.1 | 1007.1 | 1006.1 | 1005.1 | 1004.1 |
| 180°   | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 | 1006.6 |

(END OF REPORT)