

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: P333485-927

Luminaire Tested: **S125DIW-S1270D1560U927-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333485-927  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-11,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S125DIW-S1270D1560U927-4F0-1E-UDD-A1  
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE  
DOWNLIGHT 1270 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 1560 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

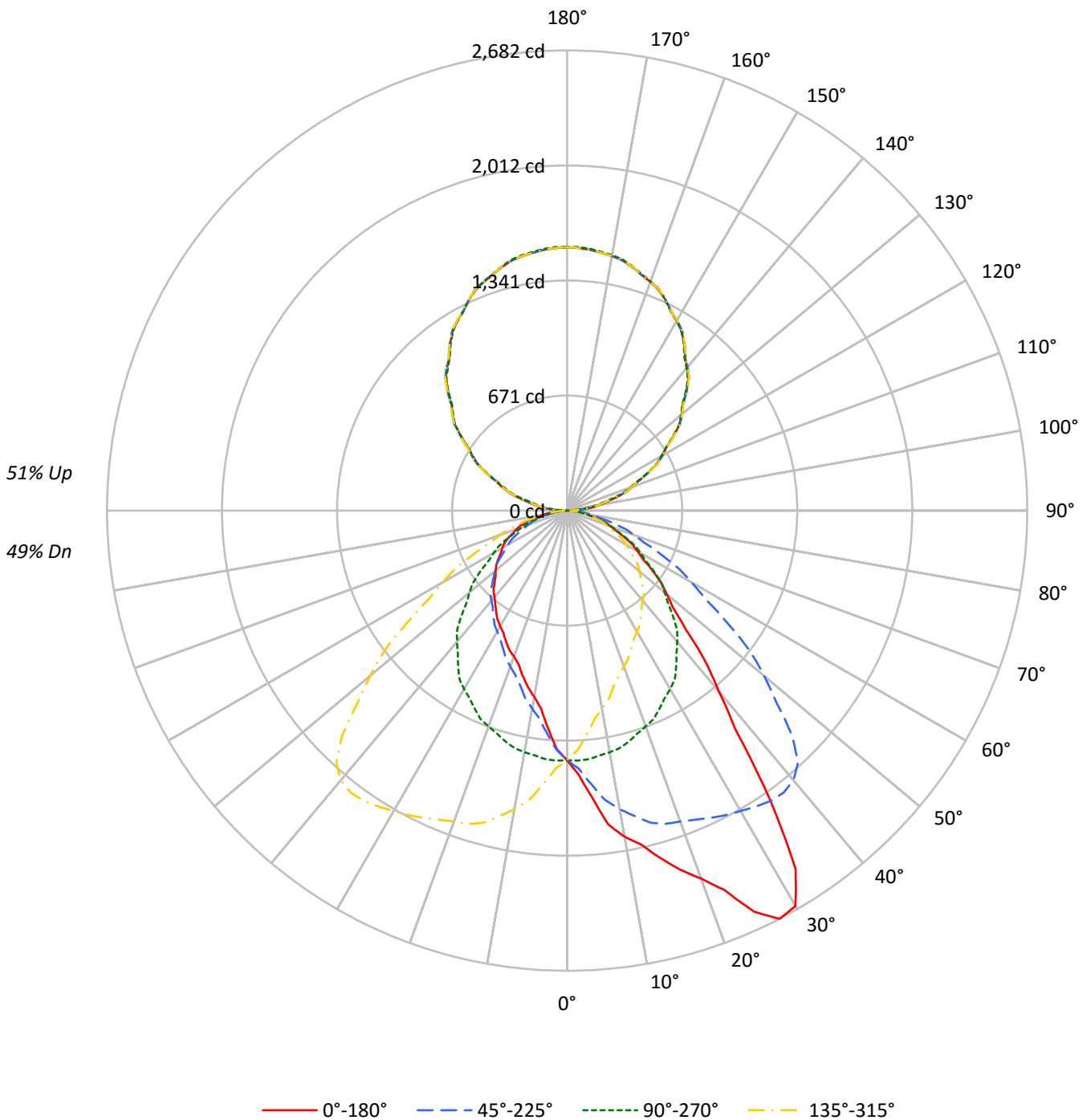
Lumens per Lamp: N/A  
Luminaire Lumens: 8392.8 lumens  
Efficiency: N/A  
Efficacy: 101.2 lumens/watt  
Spacing Criteria (0/90/45): 1.43 / 1.23 / 1.52  
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')  
CIE Type: General Diffuse  
  
Input Watts (W): 82.9  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Luminous Intensity Polar Plot





TEST NUMBER: P333485-927

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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   | 107 | 107 | 107 | 107 | 98 | 98 | 98 | 98 | 83 | 83 | 83 | 68 | 68 | 68 | 55 | 55 | 55 | 49 |
| 1   | 98  | 94  | 90  | 86  | 90 | 86 | 83 | 80 | 73 | 71 | 68 | 61 | 59 | 57 | 49 | 48 | 47 | 42 |
| 2   | 89  | 82  | 76  | 71  | 82 | 76 | 71 | 66 | 64 | 60 | 57 | 53 | 51 | 48 | 43 | 42 | 40 | 35 |
| 3   | 81  | 72  | 65  | 59  | 75 | 67 | 60 | 55 | 57 | 52 | 48 | 47 | 44 | 41 | 39 | 36 | 34 | 30 |
| 4   | 75  | 64  | 56  | 50  | 68 | 59 | 52 | 47 | 50 | 45 | 41 | 42 | 38 | 35 | 35 | 32 | 30 | 26 |
| 5   | 68  | 57  | 49  | 43  | 63 | 53 | 46 | 40 | 45 | 40 | 35 | 38 | 34 | 31 | 31 | 28 | 26 | 23 |
| 6   | 63  | 51  | 43  | 37  | 58 | 48 | 40 | 35 | 41 | 35 | 31 | 34 | 30 | 27 | 28 | 25 | 23 | 20 |
| 7   | 58  | 46  | 38  | 33  | 54 | 43 | 36 | 31 | 37 | 31 | 27 | 31 | 27 | 24 | 26 | 23 | 20 | 18 |
| 8   | 54  | 42  | 34  | 29  | 50 | 39 | 32 | 27 | 34 | 28 | 24 | 29 | 24 | 21 | 24 | 21 | 18 | 16 |
| 9   | 50  | 38  | 31  | 26  | 46 | 36 | 29 | 24 | 31 | 25 | 22 | 26 | 22 | 19 | 22 | 19 | 16 | 14 |
| 10  | 47  | 35  | 28  | 23  | 43 | 33 | 26 | 22 | 28 | 23 | 20 | 24 | 20 | 17 | 20 | 17 | 15 | 13 |

**AVERAGE LUMINANCE (cd/sqm):**

|     | 0°    | 90°  | 180° | 270° |
|-----|-------|------|------|------|
| 0°  | 9396  | 9396 | 9396 | 9396 |
| 5°  | 10881 | 9428 | 8255 | 9428 |
| 10° | 12660 | 9379 | 7233 | 9379 |
| 15° | 14014 | 9310 | 6672 | 9310 |
| 20° | 15687 | 9201 | 6222 | 9201 |
| 25° | 18377 | 9079 | 6002 | 9079 |
| 30° | 19848 | 8957 | 5812 | 8957 |
| 35° | 16320 | 8729 | 5687 | 8729 |
| 40° | 11600 | 8413 | 5550 | 8413 |
| 45° | 8912  | 7986 | 5471 | 7986 |
| 50° | 7607  | 7458 | 5460 | 7458 |
| 55° | 6773  | 6939 | 5507 | 6939 |
| 60° | 6110  | 6373 | 5647 | 6373 |
| 65° | 5644  | 5804 | 5793 | 5804 |
| 70° | 5130  | 5212 | 5876 | 5212 |
| 75° | 4531  | 4591 | 5827 | 4591 |
| 80° | 3812  | 3745 | 5326 | 3745 |
| 85° | 3016  | 2697 | 4305 | 2697 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 140.1  | 1.7       |
| 10°-20°   | 417.0  | 5.0       |
| 20°-30°   | 677.1  | 8.1       |
| 30°-40°   | 826.0  | 9.8       |
| 40°-50°   | 751.4  | 9.0       |
| 50°-60°   | 598.5  | 7.1       |
| 60°-70°   | 416.9  | 5.0       |
| 70°-80°   | 222.3  | 2.6       |
| 80°-90°   | 59.5   | 0.7       |
| 90°-100°  | 102.8  | 1.2       |
| 100°-110° | 303.6  | 3.6       |
| 110°-120° | 514.3  | 6.1       |
| 120°-130° | 676.9  | 8.1       |
| 130°-140° | 758.4  | 9.0       |
| 140°-150° | 743.3  | 8.9       |
| 150°-160° | 624.3  | 7.4       |
| 160°-170° | 415.0  | 4.9       |
| 170°-180° | 145.2  | 1.7       |
| 0°-30°    | 1234.2 | 14.7      |
| 0°-40°    | 2060.2 | 24.5      |
| 0°-60°    | 3410.1 | 40.6      |
| 0°-90°    | 4108.8 | 49.0      |
| 90°-120°  | 920.8  | 11.0      |
| 90°-150°  | 3099.4 | 36.9      |
| 90°-180°  | 4284.0 | 51.0      |
| 0°-180°   | 8392.8 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1455 | 1455 | 1455 | 1455 | 1455 |      |
| 5°   | 1678 | 1454 | 1273 | 1454 | 1678 | 169  |
| 15°  | 2096 | 1392 | 998  | 1392 | 2096 | 600  |
| 25°  | 2579 | 1274 | 842  | 1274 | 2579 | 1178 |
| 35°  | 2070 | 1107 | 721  | 1107 | 2070 | 1267 |
| 45°  | 976  | 874  | 599  | 874  | 976  | 781  |
| 55°  | 602  | 616  | 489  | 616  | 602  | 542  |
| 65°  | 369  | 380  | 379  | 380  | 369  | 367  |
| 75°  | 182  | 184  | 234  | 184  | 182  | 196  |
| 85°  | 41   | 36   | 58   | 36   | 41   | 48   |
| 90°  | 29   | 1    | 29   | 1    | 29   | 18   |
| 95°  | 103  | 78   | 103  | 78   | 103  | 105  |
| 105° | 296  | 272  | 296  | 272  | 296  | 314  |
| 115° | 520  | 515  | 520  | 515  | 520  | 514  |
| 125° | 756  | 752  | 756  | 752  | 756  | 675  |
| 135° | 981  | 977  | 981  | 977  | 981  | 757  |
| 145° | 1189 | 1184 | 1189 | 1184 | 1189 | 742  |
| 155° | 1355 | 1355 | 1355 | 1355 | 1355 | 623  |
| 165° | 1470 | 1473 | 1470 | 1473 | 1470 | 414  |
| 175° | 1526 | 1532 | 1526 | 1532 | 1526 | 145  |
| 180° | 1535 | 1535 | 1535 | 1535 | 1535 |      |



TEST NUMBER: P333485-927

CATALOG NUMBER: S125DIW-S1270D1560U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 |
| 2.5°   | 1538.9 | 1536.9 | 1534.9 | 1531.0 | 1533.9 | 1525.5 | 1521.5 | 1514.7 | 1506.3 | 1503.3 | 1499.8 |
| 5°     | 1678.4 | 1681.5 | 1684.6 | 1671.7 | 1672.9 | 1664.2 | 1644.5 | 1628.4 | 1615.4 | 1598.8 | 1587.1 |
| 7.5°   | 1846.4 | 1839.1 | 1838.5 | 1830.1 | 1815.7 | 1804.0 | 1783.3 | 1756.8 | 1731.3 | 1702.2 | 1678.1 |
| 10°    | 1930.4 | 1931.0 | 1925.5 | 1915.6 | 1900.1 | 1889.0 | 1861.9 | 1835.9 | 1804.4 | 1767.4 | 1740.8 |
| 12.5°  | 1993.6 | 1996.2 | 1989.2 | 1975.9 | 1968.3 | 1943.4 | 1922.1 | 1891.3 | 1853.8 | 1824.2 | 1783.8 |
| 15°    | 2095.9 | 2089.1 | 2084.2 | 2067.4 | 2054.5 | 2028.5 | 1994.6 | 1962.5 | 1921.8 | 1884.0 | 1846.4 |
| 17.5°  | 2194.4 | 2199.9 | 2190.6 | 2175.4 | 2135.2 | 2104.9 | 2059.4 | 2015.3 | 1964.6 | 1914.1 | 1869.2 |
| 20°    | 2282.4 | 2287.3 | 2273.1 | 2246.5 | 2198.4 | 2168.1 | 2108.2 | 2051.4 | 1992.7 | 1927.9 | 1878.5 |
| 22.5°  | 2392.1 | 2388.1 | 2368.9 | 2328.5 | 2286.8 | 2230.9 | 2166.1 | 2096.8 | 2023.4 | 1950.1 | 1884.4 |
| 25°    | 2578.8 | 2552.8 | 2541.1 | 2491.1 | 2436.1 | 2354.0 | 2265.1 | 2163.8 | 2072.4 | 1975.5 | 1891.5 |
| 27.5°  | 2682.3 | 2674.1 | 2661.0 | 2626.2 | 2568.4 | 2480.6 | 2375.8 | 2252.3 | 2123.4 | 2001.1 | 1891.1 |
| 30°    | 2661.5 | 2662.8 | 2664.0 | 2652.9 | 2615.9 | 2549.7 | 2445.4 | 2312.6 | 2159.5 | 2021.8 | 1894.6 |
| 32.5°  | 2477.8 | 2500.2 | 2521.8 | 2547.2 | 2557.6 | 2544.8 | 2479.5 | 2359.6 | 2201.9 | 2045.5 | 1892.6 |
| 35°    | 2070.0 | 2076.7 | 2146.5 | 2215.7 | 2309.5 | 2382.4 | 2431.2 | 2378.1 | 2245.3 | 2065.6 | 1890.2 |
| 37.5°  | 1614.0 | 1647.3 | 1695.6 | 1773.8 | 1909.2 | 2030.5 | 2186.5 | 2258.3 | 2215.4 | 2072.2 | 1885.9 |
| 40°    | 1375.9 | 1406.8 | 1438.2 | 1517.9 | 1632.1 | 1779.1 | 1956.3 | 2107.6 | 2142.8 | 2051.4 | 1871.1 |
| 42.5°  | 1192.1 | 1216.6 | 1251.5 | 1311.4 | 1406.8 | 1537.0 | 1706.4 | 1904.1 | 2025.7 | 1991.2 | 1840.0 |
| 45°    | 975.7  | 991.1  | 1018.3 | 1065.9 | 1135.0 | 1236.9 | 1386.3 | 1602.5 | 1790.8 | 1853.2 | 1766.1 |
| 47.5°  | 835.1  | 835.0  | 856.1  | 889.0  | 938.9  | 1025.5 | 1136.0 | 1305.4 | 1506.5 | 1655.3 | 1648.5 |
| 50°    | 757.1  | 754.0  | 770.6  | 799.1  | 838.6  | 896.0  | 1001.6 | 1136.9 | 1330.2 | 1498.7 | 1545.6 |
| 52.5°  | 689.9  | 690.2  | 700.5  | 721.5  | 754.6  | 803.7  | 882.6  | 1004.5 | 1169.6 | 1342.6 | 1431.1 |
| 55°    | 601.5  | 599.0  | 610.7  | 625.0  | 649.0  | 681.1  | 737.9  | 831.2  | 965.2  | 1135.6 | 1250.5 |
| 57.5°  | 520.5  | 527.3  | 532.0  | 541.9  | 561.8  | 583.3  | 631.2  | 699.7  | 806.0  | 952.2  | 1073.6 |
| 60°    | 473.0  | 479.8  | 483.5  | 493.4  | 509.5  | 528.0  | 565.1  | 620.6  | 710.2  | 836.1  | 956.6  |
| 62.5°  | 430.6  | 435.9  | 437.0  | 446.0  | 459.1  | 477.1  | 506.3  | 552.9  | 623.7  | 733.9  | 851.8  |
| 65°    | 369.3  | 369.3  | 371.8  | 381.0  | 387.2  | 403.2  | 425.5  | 459.5  | 516.3  | 602.1  | 702.7  |
| 67.5°  | 310.2  | 313.2  | 312.6  | 316.6  | 322.3  | 334.9  | 350.8  | 378.8  | 420.9  | 483.5  | 564.0  |
| 70°    | 271.7  | 274.2  | 273.5  | 276.6  | 282.8  | 290.9  | 303.8  | 330.3  | 360.6  | 414.4  | 483.5  |
| 72.5°  | 237.1  | 238.1  | 236.5  | 240.6  | 244.3  | 251.4  | 265.8  | 280.0  | 308.2  | 353.6  | 410.4  |
| 75°    | 181.6  | 182.8  | 184.0  | 186.5  | 190.2  | 193.9  | 201.3  | 215.6  | 234.0  | 268.0  | 304.4  |
| 77.5°  | 136.1  | 133.7  | 136.7  | 136.3  | 138.5  | 141.3  | 147.8  | 155.3  | 170.6  | 192.0  | 220.2  |
| 80°    | 102.5  | 103.1  | 103.1  | 103.8  | 106.9  | 108.7  | 114.2  | 119.8  | 131.5  | 147.6  | 167.4  |
| 82.5°  | 74.9   | 76.4   | 75.5   | 76.6   | 79.1   | 80.5   | 83.6   | 88.2   | 95.0   | 107.6  | 121.9  |
| 85°    | 40.7   | 37.7   | 38.9   | 40.2   | 40.2   | 40.7   | 43.3   | 45.1   | 48.8   | 53.7   | 59.3   |
| 87.5°  | 17.6   | 18.5   | 18.8   | 18.6   | 18.9   | 18.7   | 20.4   | 20.2   | 21.4   | 22.6   | 24.2   |
| 90°    | 28.7   | 27.9   | 27.1   | 26.3   | 25.5   | 24.4   | 23.1   | 21.8   | 20.4   | 19.1   | 17.3   |
| 92.5°  | 56.4   | 55.8   | 55.2   | 54.7   | 54.0   | 52.9   | 51.1   | 49.4   | 47.6   | 45.9   | 43.6   |
| 95°    | 102.7  | 102.2  | 101.7  | 101.2  | 100.6  | 99.4   | 97.6   | 95.7   | 93.9   | 92.0   | 89.4   |
| 97.5°  | 155.8  | 155.5  | 155.2  | 154.9  | 154.6  | 153.4  | 151.7  | 150.0  | 148.2  | 146.5  | 142.8  |
| 100°   | 195.9  | 195.4  | 194.9  | 194.3  | 193.8  | 192.3  | 190.0  | 187.6  | 185.2  | 182.8  | 179.4  |
| 102.5° | 236.1  | 235.4  | 234.6  | 233.9  | 233.1  | 231.4  | 228.9  | 226.2  | 223.6  | 221.0  | 219.3  |
| 105°   | 296.3  | 295.5  | 294.7  | 293.9  | 293.1  | 291.9  | 290.3  | 288.8  | 287.2  | 285.6  | 283.9  |
| 107.5° | 357.9  | 358.0  | 358.1  | 358.1  | 358.1  | 357.7  | 357.0  | 356.2  | 355.4  | 354.6  | 353.4  |
| 110°   | 403.9  | 404.1  | 404.3  | 404.6  | 404.9  | 404.6  | 403.9  | 403.1  | 402.2  | 401.4  | 400.6  |



TEST NUMBER: P333485-927

CATALOG NUMBER: S125DIW-S1270D1560U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 448.8  | 449.2  | 449.7  | 450.2  | 450.7  | 450.7  | 450.4  | 450.0  | 449.6  | 449.2  | 448.2  |
| 115°   | 519.8  | 520.0  | 520.2  | 520.5  | 520.8  | 521.0  | 521.3  | 521.6  | 521.8  | 522.1  | 521.6  |
| 117.5° | 589.0  | 590.1  | 591.1  | 592.2  | 593.3  | 593.7  | 593.5  | 593.3  | 593.0  | 592.9  | 592.3  |
| 120°   | 636.8  | 637.9  | 638.9  | 640.0  | 641.0  | 641.6  | 641.6  | 641.6  | 641.6  | 641.6  | 641.3  |
| 122.5° | 684.6  | 685.4  | 686.3  | 687.1  | 688.0  | 688.5  | 688.7  | 689.0  | 689.1  | 689.4  | 688.6  |
| 125°   | 756.3  | 756.5  | 756.8  | 757.1  | 757.3  | 757.7  | 758.3  | 758.8  | 759.3  | 759.9  | 759.6  |
| 127.5° | 825.1  | 825.6  | 826.2  | 826.6  | 827.2  | 827.6  | 827.9  | 828.1  | 828.4  | 828.7  | 828.4  |
| 130°   | 871.0  | 871.5  | 872.0  | 872.6  | 873.1  | 873.5  | 873.8  | 874.0  | 874.3  | 874.6  | 874.0  |
| 132.5° | 913.9  | 914.7  | 915.4  | 916.2  | 917.0  | 917.4  | 917.7  | 918.0  | 918.2  | 918.5  | 918.6  |
| 135°   | 980.9  | 981.9  | 983.0  | 984.0  | 985.2  | 985.6  | 985.6  | 985.6  | 985.6  | 985.6  | 985.4  |
| 137.5° | 1046.3 | 1047.7 | 1049.0 | 1050.4 | 1051.7 | 1052.2 | 1051.9 | 1051.5 | 1051.2 | 1050.9 | 1050.3 |
| 140°   | 1088.4 | 1089.7 | 1091.1 | 1092.4 | 1093.7 | 1094.1 | 1093.6 | 1093.1 | 1092.5 | 1092.0 | 1091.2 |
| 142.5° | 1128.5 | 1129.9 | 1131.2 | 1132.5 | 1133.9 | 1134.4 | 1134.0 | 1133.7 | 1133.4 | 1133.1 | 1132.1 |
| 145°   | 1188.7 | 1189.5 | 1190.3 | 1191.1 | 1191.9 | 1192.3 | 1192.3 | 1192.3 | 1192.3 | 1192.3 | 1191.5 |
| 147.5° | 1240.2 | 1242.0 | 1243.7 | 1245.5 | 1247.4 | 1247.9 | 1247.3 | 1246.7 | 1246.0 | 1245.4 | 1244.8 |
| 150°   | 1278.3 | 1278.9 | 1279.5 | 1279.9 | 1280.5 | 1280.8 | 1280.8 | 1280.8 | 1280.8 | 1280.8 | 1279.7 |
| 152.5° | 1310.0 | 1310.9 | 1311.9 | 1312.8 | 1313.8 | 1313.9 | 1313.3 | 1312.6 | 1312.0 | 1311.4 | 1310.9 |
| 155°   | 1354.9 | 1356.1 | 1357.5 | 1358.8 | 1360.2 | 1360.3 | 1359.2 | 1358.1 | 1357.1 | 1356.1 | 1355.7 |
| 157.5° | 1392.3 | 1394.1 | 1395.8 | 1397.6 | 1399.4 | 1399.7 | 1398.7 | 1397.6 | 1396.5 | 1395.4 | 1395.2 |
| 160°   | 1418.2 | 1419.5 | 1420.8 | 1422.1 | 1423.5 | 1423.6 | 1422.5 | 1421.5 | 1420.4 | 1419.4 | 1419.1 |
| 162.5° | 1440.1 | 1441.7 | 1443.2 | 1444.8 | 1446.3 | 1446.4 | 1445.2 | 1443.9 | 1442.6 | 1441.3 | 1441.3 |
| 165°   | 1469.5 | 1471.2 | 1472.7 | 1474.3 | 1475.9 | 1476.2 | 1475.1 | 1474.0 | 1473.0 | 1472.0 | 1471.6 |
| 167.5° | 1492.9 | 1494.6 | 1496.3 | 1497.9 | 1499.5 | 1499.5 | 1497.9 | 1496.4 | 1494.8 | 1493.2 | 1493.2 |
| 170°   | 1505.4 | 1507.2 | 1509.1 | 1510.9 | 1512.8 | 1512.9 | 1511.3 | 1509.7 | 1508.2 | 1506.6 | 1506.6 |
| 172.5° | 1515.9 | 1517.5 | 1519.2 | 1520.8 | 1522.5 | 1522.5 | 1520.9 | 1519.3 | 1517.7 | 1516.2 | 1516.2 |
| 175°   | 1525.7 | 1527.6 | 1529.4 | 1531.3 | 1533.1 | 1533.3 | 1531.7 | 1530.1 | 1528.4 | 1526.9 | 1526.9 |
| 177.5° | 1531.4 | 1532.9 | 1534.4 | 1535.9 | 1537.4 | 1537.5 | 1536.2 | 1534.9 | 1533.7 | 1532.4 | 1532.6 |
| 180°   | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 |



TEST NUMBER: P333485-927

CATALOG NUMBER: S125DIW-S1270D1560U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 |
| 2.5°   | 1496.9 | 1493.4 | 1489.5 | 1482.6 | 1474.2 | 1469.7 | 1462.8 | 1458.3 | 1449.5 | 1442.0 | 1434.2 |
| 5°     | 1572.8 | 1556.8 | 1542.0 | 1522.8 | 1501.8 | 1488.2 | 1472.2 | 1454.3 | 1435.8 | 1416.6 | 1395.6 |
| 7.5°   | 1651.5 | 1623.1 | 1592.2 | 1559.0 | 1526.5 | 1496.6 | 1468.1 | 1440.0 | 1413.9 | 1382.3 | 1355.5 |
| 10°    | 1704.4 | 1668.6 | 1630.2 | 1585.2 | 1541.3 | 1503.1 | 1464.1 | 1430.2 | 1395.6 | 1358.5 | 1325.8 |
| 12.5°  | 1757.2 | 1709.5 | 1655.4 | 1605.9 | 1553.2 | 1507.0 | 1461.2 | 1417.8 | 1374.4 | 1333.3 | 1295.2 |
| 15°    | 1794.5 | 1752.5 | 1702.5 | 1632.1 | 1572.8 | 1509.3 | 1448.7 | 1392.5 | 1340.1 | 1294.3 | 1246.2 |
| 17.5°  | 1819.1 | 1765.0 | 1711.3 | 1643.7 | 1566.1 | 1494.9 | 1426.3 | 1362.0 | 1302.8 | 1244.9 | 1198.5 |
| 20°    | 1823.5 | 1768.0 | 1711.7 | 1645.7 | 1566.1 | 1484.5 | 1415.9 | 1338.8 | 1275.2 | 1215.3 | 1158.5 |
| 22.5°  | 1822.1 | 1759.0 | 1698.0 | 1629.9 | 1552.2 | 1477.1 | 1394.2 | 1315.6 | 1246.5 | 1187.6 | 1128.3 |
| 25°    | 1808.1 | 1740.8 | 1664.2 | 1595.7 | 1519.1 | 1439.5 | 1355.5 | 1274.0 | 1203.6 | 1136.2 | 1077.6 |
| 27.5°  | 1796.5 | 1709.2 | 1622.5 | 1542.5 | 1468.6 | 1395.6 | 1315.2 | 1231.7 | 1153.7 | 1085.4 | 1030.2 |
| 30°    | 1782.2 | 1686.5 | 1588.9 | 1505.5 | 1429.6 | 1358.5 | 1282.6 | 1201.1 | 1119.6 | 1052.9 | 993.6  |
| 32.5°  | 1769.3 | 1657.8 | 1554.8 | 1464.0 | 1383.6 | 1314.5 | 1244.5 | 1167.0 | 1087.0 | 1019.3 | 960.0  |
| 35°    | 1744.5 | 1615.4 | 1497.5 | 1395.0 | 1309.2 | 1238.1 | 1179.5 | 1107.2 | 1033.7 | 968.3  | 911.5  |
| 37.5°  | 1713.0 | 1559.9 | 1433.3 | 1325.8 | 1231.7 | 1156.9 | 1102.2 | 1046.8 | 976.3  | 913.2  | 861.8  |
| 40°    | 1688.3 | 1520.4 | 1386.3 | 1276.4 | 1178.8 | 1101.1 | 1050.4 | 997.9  | 939.3  | 880.6  | 826.2  |
| 42.5°  | 1657.2 | 1484.8 | 1338.9 | 1220.6 | 1124.0 | 1048.2 | 995.1  | 950.5  | 898.7  | 844.1  | 793.6  |
| 45°    | 1600.0 | 1420.3 | 1262.2 | 1135.0 | 1037.4 | 962.7  | 907.8  | 874.4  | 835.5  | 783.6  | 741.0  |
| 47.5°  | 1515.9 | 1342.8 | 1179.3 | 1048.1 | 947.4  | 878.1  | 826.6  | 794.6  | 767.2  | 728.6  | 690.0  |
| 50°    | 1441.3 | 1285.1 | 1119.6 | 989.3  | 888.6  | 818.8  | 771.3  | 742.3  | 718.8  | 689.1  | 656.4  |
| 52.5°  | 1357.8 | 1212.4 | 1060.8 | 932.0  | 832.3  | 763.5  | 716.9  | 691.4  | 671.8  | 650.6  | 618.4  |
| 55°    | 1225.2 | 1101.7 | 960.8  | 838.6  | 746.6  | 679.3  | 638.5  | 616.3  | 600.2  | 584.2  | 564.4  |
| 57.5°  | 1079.0 | 982.5  | 857.8  | 746.0  | 661.2  | 600.0  | 562.0  | 540.3  | 527.8  | 519.6  | 507.9  |
| 60°    | 976.3  | 893.6  | 786.1  | 684.2  | 601.5  | 547.2  | 510.1  | 493.4  | 482.9  | 476.1  | 467.5  |
| 62.5°  | 881.0  | 813.0  | 713.5  | 620.5  | 548.1  | 496.7  | 463.7  | 447.4  | 437.4  | 434.1  | 427.0  |
| 65°    | 740.4  | 687.9  | 605.8  | 528.6  | 466.8  | 423.0  | 395.2  | 379.8  | 373.6  | 369.9  | 370.5  |
| 67.5°  | 602.0  | 570.0  | 504.0  | 438.2  | 388.9  | 352.1  | 329.9  | 318.1  | 315.0  | 310.0  | 309.9  |
| 70°    | 517.5  | 493.4  | 437.8  | 380.4  | 336.5  | 308.2  | 288.4  | 276.0  | 272.9  | 270.5  | 269.9  |
| 72.5°  | 442.9  | 421.8  | 373.6  | 327.6  | 288.1  | 263.2  | 246.9  | 239.5  | 234.4  | 232.9  | 232.8  |
| 75°    | 332.9  | 321.2  | 282.8  | 246.4  | 219.2  | 201.9  | 190.8  | 184.0  | 180.3  | 179.7  | 180.3  |
| 77.5°  | 236.6  | 226.4  | 202.1  | 176.3  | 159.1  | 146.0  | 136.6  | 134.3  | 130.1  | 130.2  | 129.5  |
| 80°    | 177.8  | 171.0  | 155.6  | 135.2  | 121.0  | 110.0  | 105.0  | 100.7  | 99.4   | 97.6   | 99.4   |
| 82.5°  | 129.0  | 121.7  | 111.1  | 98.2   | 86.4   | 79.8   | 74.9   | 73.5   | 72.7   | 71.9   | 72.2   |
| 85°    | 63.6   | 64.2   | 58.1   | 48.2   | 43.3   | 39.5   | 36.4   | 36.4   | 35.8   | 35.2   | 35.8   |
| 87.5°  | 24.8   | 23.4   | 21.1   | 19.3   | 16.3   | 14.4   | 13.5   | 13.5   | 12.5   | 12.4   | 13.4   |
| 90°    | 15.4   | 13.5   | 11.6   | 9.7    | 7.6    | 5.5    | 3.3    | 1.2    | 3.3    | 5.5    | 7.6    |
| 92.5°  | 41.3   | 39.1   | 36.8   | 34.9   | 33.4   | 31.9   | 30.4   | 28.9   | 30.4   | 31.9   | 33.4   |
| 95°    | 86.7   | 84.1   | 81.4   | 79.8   | 79.2   | 78.7   | 78.2   | 77.6   | 78.2   | 78.7   | 79.2   |
| 97.5°  | 139.2  | 135.5  | 131.8  | 129.9  | 129.7  | 129.4  | 129.2  | 129.0  | 129.2  | 129.4  | 129.7  |
| 100°   | 175.9  | 172.5  | 169.0  | 167.2  | 167.2  | 167.2  | 167.2  | 167.2  | 167.2  | 167.2  | 167.2  |
| 102.5° | 217.5  | 215.8  | 214.0  | 212.6  | 211.5  | 210.5  | 209.5  | 208.3  | 209.5  | 210.5  | 211.5  |
| 105°   | 282.3  | 280.7  | 279.2  | 277.7  | 276.4  | 275.0  | 273.7  | 272.4  | 273.7  | 275.0  | 276.4  |
| 107.5° | 352.1  | 350.9  | 349.7  | 348.4  | 347.1  | 345.8  | 344.4  | 343.1  | 344.4  | 345.8  | 347.1  |
| 110°   | 399.8  | 399.0  | 398.2  | 397.2  | 395.9  | 394.5  | 393.2  | 391.9  | 393.2  | 394.5  | 395.9  |





TEST NUMBER: P333485-927

CATALOG NUMBER: S125DIW-S1270D1560U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 447.2  | 446.2  | 445.2  | 444.3  | 443.6  | 443.0  | 442.3  | 441.6  | 442.3  | 443.0  | 443.6  |
| 115°   | 521.0  | 520.5  | 520.0  | 519.2  | 518.1  | 517.1  | 516.0  | 514.9  | 516.0  | 517.1  | 518.1  |
| 117.5° | 591.8  | 591.4  | 590.9  | 590.4  | 589.9  | 589.5  | 589.0  | 588.5  | 589.0  | 589.5  | 589.9  |
| 120°   | 641.0  | 640.8  | 640.5  | 639.7  | 638.4  | 637.1  | 635.7  | 634.4  | 635.7  | 637.1  | 638.4  |
| 122.5° | 688.0  | 687.3  | 686.6  | 686.0  | 685.6  | 685.1  | 684.6  | 684.1  | 684.6  | 685.1  | 685.6  |
| 125°   | 759.3  | 759.1  | 758.8  | 757.9  | 756.3  | 754.7  | 753.0  | 751.5  | 753.0  | 754.7  | 756.3  |
| 127.5° | 828.1  | 827.8  | 827.4  | 826.8  | 825.9  | 825.0  | 824.1  | 823.2  | 824.1  | 825.0  | 825.9  |
| 130°   | 873.5  | 873.0  | 872.4  | 871.5  | 870.1  | 868.9  | 867.5  | 866.2  | 867.5  | 868.9  | 870.1  |
| 132.5° | 918.7  | 918.9  | 918.9  | 917.9  | 915.8  | 913.5  | 911.4  | 909.2  | 911.4  | 913.5  | 915.8  |
| 135°   | 985.2  | 984.8  | 984.6  | 983.7  | 982.1  | 980.5  | 978.9  | 977.3  | 978.9  | 980.5  | 982.1  |
| 137.5° | 1049.7 | 1049.2 | 1048.5 | 1047.5 | 1045.9 | 1044.4 | 1042.9 | 1041.3 | 1042.9 | 1044.4 | 1045.9 |
| 140°   | 1090.4 | 1089.6 | 1088.8 | 1087.7 | 1086.4 | 1085.1 | 1083.8 | 1082.4 | 1083.8 | 1085.1 | 1086.4 |
| 142.5° | 1131.1 | 1130.0 | 1129.0 | 1128.0 | 1126.9 | 1125.8 | 1124.7 | 1123.6 | 1124.7 | 1125.8 | 1126.9 |
| 145°   | 1190.7 | 1189.9 | 1189.1 | 1188.3 | 1187.2 | 1186.1 | 1185.0 | 1184.0 | 1185.0 | 1186.1 | 1187.2 |
| 147.5° | 1244.1 | 1243.5 | 1242.9 | 1242.2 | 1241.7 | 1241.0 | 1240.5 | 1239.9 | 1240.5 | 1241.0 | 1241.7 |
| 150°   | 1278.7 | 1277.6 | 1276.5 | 1276.1 | 1276.4 | 1276.7 | 1276.9 | 1277.2 | 1276.9 | 1276.7 | 1276.4 |
| 152.5° | 1310.5 | 1310.1 | 1309.6 | 1309.2 | 1308.8 | 1308.5 | 1308.1 | 1307.7 | 1308.1 | 1308.5 | 1308.8 |
| 155°   | 1355.5 | 1355.3 | 1354.9 | 1354.9 | 1354.9 | 1354.9 | 1354.9 | 1354.9 | 1354.9 | 1354.9 | 1354.9 |
| 157.5° | 1395.0 | 1394.6 | 1394.4 | 1394.6 | 1395.1 | 1395.7 | 1396.3 | 1396.9 | 1396.3 | 1395.7 | 1395.1 |
| 160°   | 1418.8 | 1418.6 | 1418.3 | 1418.6 | 1419.4 | 1420.1 | 1420.9 | 1421.7 | 1420.9 | 1420.1 | 1419.4 |
| 162.5° | 1441.2 | 1441.1 | 1441.1 | 1441.4 | 1442.0 | 1442.6 | 1443.1 | 1443.8 | 1443.1 | 1442.6 | 1442.0 |
| 165°   | 1471.4 | 1471.2 | 1470.8 | 1471.0 | 1471.6 | 1472.0 | 1472.6 | 1473.1 | 1472.6 | 1472.0 | 1471.6 |
| 167.5° | 1493.2 | 1493.2 | 1493.2 | 1493.7 | 1494.8 | 1495.9 | 1496.9 | 1497.9 | 1496.9 | 1495.9 | 1494.8 |
| 170°   | 1506.6 | 1506.6 | 1506.6 | 1507.1 | 1508.2 | 1509.2 | 1510.3 | 1511.3 | 1510.3 | 1509.2 | 1508.2 |
| 172.5° | 1516.2 | 1516.2 | 1516.2 | 1516.6 | 1517.7 | 1518.8 | 1519.9 | 1520.9 | 1519.9 | 1518.8 | 1517.7 |
| 175°   | 1526.9 | 1526.9 | 1526.9 | 1527.4 | 1528.4 | 1529.5 | 1530.6 | 1531.7 | 1530.6 | 1529.5 | 1528.4 |
| 177.5° | 1532.8 | 1533.0 | 1533.2 | 1533.7 | 1534.6 | 1535.5 | 1536.3 | 1537.2 | 1536.3 | 1535.5 | 1534.6 |
| 180°   | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 |



TEST NUMBER: P333485-927

CATALOG NUMBER: S125DIW-S1270D1560U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 |
| 2.5°   | 1429.7 | 1424.3 | 1419.8 | 1409.9 | 1404.5 | 1397.1 | 1391.2 | 1397.6 | 1390.7 | 1393.6 | 1389.2 |
| 5°     | 1385.1 | 1367.8 | 1355.5 | 1337.5 | 1322.2 | 1307.9 | 1297.4 | 1295.5 | 1290.6 | 1288.2 | 1280.7 |
| 7.5°   | 1331.5 | 1309.9 | 1288.6 | 1265.2 | 1245.4 | 1225.3 | 1212.4 | 1201.8 | 1194.8 | 1185.5 | 1179.2 |
| 10°    | 1299.9 | 1270.9 | 1246.2 | 1217.7 | 1193.0 | 1171.5 | 1154.1 | 1145.5 | 1137.5 | 1125.8 | 1121.4 |
| 12.5°  | 1260.8 | 1230.8 | 1200.7 | 1170.4 | 1146.6 | 1122.5 | 1107.7 | 1094.6 | 1089.1 | 1075.9 | 1074.5 |
| 15°    | 1214.0 | 1168.9 | 1139.3 | 1108.4 | 1075.7 | 1056.0 | 1043.6 | 1029.4 | 1023.3 | 1014.0 | 1007.2 |
| 17.5°  | 1158.2 | 1117.9 | 1080.9 | 1048.9 | 1020.9 | 1004.2 | 988.9  | 979.1  | 968.5  | 962.5  | 951.3  |
| 20°    | 1117.7 | 1079.4 | 1042.4 | 1008.4 | 986.8  | 967.7  | 955.3  | 946.0  | 934.9  | 931.8  | 920.8  |
| 22.5°  | 1083.6 | 1041.4 | 1005.8 | 977.3  | 953.7  | 932.1  | 918.8  | 912.4  | 904.8  | 895.3  | 893.0  |
| 25°    | 1028.2 | 984.4  | 954.1  | 925.7  | 904.7  | 884.9  | 875.7  | 867.6  | 860.2  | 853.4  | 851.0  |
| 27.5°  | 980.2  | 941.1  | 905.1  | 879.5  | 861.2  | 843.2  | 835.0  | 825.3  | 819.8  | 814.4  | 807.7  |
| 30°    | 946.7  | 906.5  | 875.0  | 850.3  | 830.6  | 814.5  | 805.9  | 799.1  | 794.2  | 789.2  | 785.5  |
| 32.5°  | 912.1  | 874.9  | 844.4  | 820.2  | 800.4  | 788.3  | 780.7  | 775.9  | 770.4  | 764.5  | 759.8  |
| 35°    | 866.4  | 825.6  | 796.0  | 775.0  | 759.5  | 750.3  | 741.6  | 737.3  | 731.2  | 731.2  | 726.2  |
| 37.5°  | 814.9  | 779.7  | 753.5  | 734.4  | 720.5  | 712.3  | 702.9  | 699.9  | 695.9  | 693.3  | 691.7  |
| 40°    | 784.3  | 751.5  | 726.8  | 707.7  | 692.8  | 686.0  | 678.7  | 673.8  | 671.2  | 668.1  | 666.9  |
| 42.5°  | 752.7  | 721.4  | 697.7  | 680.0  | 667.2  | 661.4  | 654.4  | 651.0  | 646.0  | 642.0  | 641.3  |
| 45°    | 704.6  | 674.3  | 652.8  | 638.5  | 627.4  | 620.6  | 616.3  | 608.9  | 606.4  | 601.5  | 600.9  |
| 47.5°  | 659.0  | 630.0  | 608.8  | 597.1  | 587.4  | 581.9  | 575.0  | 567.6  | 564.8  | 562.3  | 562.1  |
| 50°    | 625.0  | 598.4  | 578.6  | 567.5  | 558.3  | 550.2  | 543.4  | 538.4  | 536.6  | 536.6  | 537.9  |
| 52.5°  | 590.3  | 567.8  | 551.0  | 537.3  | 528.6  | 520.1  | 513.8  | 510.8  | 507.9  | 511.0  | 513.2  |
| 55°    | 539.7  | 516.9  | 504.5  | 491.5  | 482.9  | 473.0  | 469.9  | 468.7  | 466.8  | 471.8  | 474.3  |
| 57.5°  | 486.1  | 470.1  | 455.6  | 442.8  | 435.0  | 429.3  | 425.1  | 424.4  | 427.9  | 430.2  | 438.2  |
| 60°    | 452.0  | 433.5  | 420.6  | 410.7  | 401.4  | 397.7  | 396.5  | 395.2  | 397.7  | 404.5  | 414.9  |
| 62.5°  | 414.5  | 399.4  | 385.5  | 378.0  | 371.2  | 365.1  | 364.8  | 365.6  | 370.5  | 378.3  | 388.8  |
| 65°    | 359.4  | 346.4  | 337.2  | 328.5  | 323.0  | 319.2  | 320.5  | 323.0  | 328.5  | 339.1  | 350.8  |
| 67.5°  | 303.5  | 294.5  | 286.3  | 279.2  | 273.9  | 273.9  | 275.2  | 278.8  | 285.4  | 297.5  | 308.2  |
| 70°    | 267.4  | 257.5  | 250.7  | 247.6  | 243.3  | 240.8  | 244.5  | 250.7  | 256.3  | 267.4  | 276.6  |
| 72.5°  | 231.3  | 222.9  | 217.6  | 215.6  | 213.7  | 211.7  | 212.9  | 219.6  | 227.1  | 238.2  | 249.0  |
| 75°    | 177.8  | 174.8  | 171.0  | 168.6  | 166.8  | 167.9  | 169.2  | 175.4  | 181.6  | 193.3  | 205.7  |
| 77.5°  | 129.8  | 126.6  | 124.4  | 123.7  | 122.8  | 123.3  | 126.8  | 131.4  | 137.4  | 146.0  | 155.3  |
| 80°    | 98.2   | 97.0   | 95.7   | 95.1   | 95.1   | 95.7   | 100.7  | 103.8  | 109.3  | 117.3  | 124.8  |
| 82.5°  | 71.5   | 70.7   | 70.5   | 70.4   | 70.9   | 71.0   | 74.0   | 78.0   | 82.6   | 88.6   | 95.1   |
| 85°    | 37.7   | 36.4   | 38.3   | 38.9   | 37.7   | 39.5   | 40.7   | 43.3   | 45.1   | 48.2   | 51.3   |
| 87.5°  | 14.3   | 15.7   | 15.5   | 16.4   | 16.8   | 18.1   | 17.9   | 20.2   | 21.4   | 22.7   | 22.4   |
| 90°    | 9.7    | 11.6   | 13.5   | 15.4   | 17.3   | 19.1   | 20.4   | 21.8   | 23.1   | 24.4   | 25.5   |
| 92.5°  | 34.9   | 36.8   | 39.1   | 41.3   | 43.6   | 45.9   | 47.6   | 49.4   | 51.1   | 52.9   | 54.0   |
| 95°    | 79.8   | 81.4   | 84.1   | 86.7   | 89.4   | 92.0   | 93.9   | 95.7   | 97.6   | 99.4   | 100.6  |
| 97.5°  | 129.9  | 131.8  | 135.5  | 139.2  | 142.8  | 146.5  | 148.2  | 150.0  | 151.7  | 153.4  | 154.6  |
| 100°   | 167.2  | 169.0  | 172.5  | 175.9  | 179.4  | 182.8  | 185.2  | 187.6  | 190.0  | 192.3  | 193.8  |
| 102.5° | 212.6  | 214.0  | 215.8  | 217.5  | 219.3  | 221.0  | 223.6  | 226.2  | 228.9  | 231.4  | 233.1  |
| 105°   | 277.7  | 279.2  | 280.7  | 282.3  | 283.9  | 285.6  | 287.2  | 288.8  | 290.3  | 291.9  | 293.1  |
| 107.5° | 348.4  | 349.7  | 350.9  | 352.1  | 353.4  | 354.6  | 355.4  | 356.2  | 357.0  | 357.7  | 358.1  |
| 110°   | 397.2  | 398.2  | 399.0  | 399.8  | 400.6  | 401.4  | 402.2  | 403.1  | 403.9  | 404.6  | 404.9  |



TEST NUMBER: P333485-927

CATALOG NUMBER: S125DIW-S1270D1560U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 444.3  | 445.2  | 446.2  | 447.2  | 448.2  | 449.2  | 449.6  | 450.0  | 450.4  | 450.7  | 450.7  |
| 115°   | 519.2  | 520.0  | 520.5  | 521.0  | 521.6  | 522.1  | 521.8  | 521.6  | 521.3  | 521.0  | 520.8  |
| 117.5° | 590.4  | 590.9  | 591.4  | 591.8  | 592.3  | 592.9  | 593.0  | 593.3  | 593.5  | 593.7  | 593.3  |
| 120°   | 639.7  | 640.5  | 640.8  | 641.0  | 641.3  | 641.6  | 641.6  | 641.6  | 641.6  | 641.6  | 641.0  |
| 122.5° | 686.0  | 686.6  | 687.3  | 688.0  | 688.6  | 689.4  | 689.1  | 689.0  | 688.7  | 688.5  | 688.0  |
| 125°   | 757.9  | 758.8  | 759.1  | 759.3  | 759.6  | 759.9  | 759.3  | 758.8  | 758.3  | 757.7  | 757.3  |
| 127.5° | 826.8  | 827.4  | 827.8  | 828.1  | 828.4  | 828.7  | 828.4  | 828.1  | 827.9  | 827.6  | 827.2  |
| 130°   | 871.5  | 872.4  | 873.0  | 873.5  | 874.0  | 874.6  | 874.3  | 874.0  | 873.8  | 873.5  | 873.1  |
| 132.5° | 917.9  | 918.9  | 918.9  | 918.7  | 918.6  | 918.5  | 918.2  | 918.0  | 917.7  | 917.4  | 917.0  |
| 135°   | 983.7  | 984.6  | 984.8  | 985.2  | 985.4  | 985.6  | 985.6  | 985.6  | 985.6  | 985.6  | 985.2  |
| 137.5° | 1047.5 | 1048.5 | 1049.2 | 1049.7 | 1050.3 | 1050.9 | 1051.2 | 1051.5 | 1051.9 | 1052.2 | 1051.7 |
| 140°   | 1087.7 | 1088.8 | 1089.6 | 1090.4 | 1091.2 | 1092.0 | 1092.5 | 1093.1 | 1093.6 | 1094.1 | 1093.7 |
| 142.5° | 1128.0 | 1129.0 | 1130.0 | 1131.1 | 1132.1 | 1133.1 | 1133.4 | 1133.7 | 1134.0 | 1134.4 | 1133.9 |
| 145°   | 1188.3 | 1189.1 | 1189.9 | 1190.7 | 1191.5 | 1192.3 | 1192.3 | 1192.3 | 1192.3 | 1192.3 | 1191.9 |
| 147.5° | 1242.2 | 1242.9 | 1243.5 | 1244.1 | 1244.8 | 1245.4 | 1246.0 | 1246.7 | 1247.3 | 1247.9 | 1247.4 |
| 150°   | 1276.1 | 1276.5 | 1277.6 | 1278.7 | 1279.7 | 1280.8 | 1280.8 | 1280.8 | 1280.8 | 1280.8 | 1280.5 |
| 152.5° | 1309.2 | 1309.6 | 1310.1 | 1310.5 | 1310.9 | 1311.4 | 1312.0 | 1312.6 | 1313.3 | 1313.9 | 1313.8 |
| 155°   | 1354.9 | 1354.9 | 1355.3 | 1355.5 | 1355.7 | 1356.1 | 1357.1 | 1358.1 | 1359.2 | 1360.3 | 1360.2 |
| 157.5° | 1394.6 | 1394.4 | 1394.6 | 1395.0 | 1395.2 | 1395.4 | 1396.5 | 1397.6 | 1398.7 | 1399.7 | 1399.4 |
| 160°   | 1418.6 | 1418.3 | 1418.6 | 1418.8 | 1419.1 | 1419.4 | 1420.4 | 1421.5 | 1422.5 | 1423.6 | 1423.5 |
| 162.5° | 1441.4 | 1441.1 | 1441.1 | 1441.2 | 1441.3 | 1441.3 | 1442.6 | 1443.9 | 1445.2 | 1446.4 | 1446.3 |
| 165°   | 1471.0 | 1470.8 | 1471.2 | 1471.4 | 1471.6 | 1472.0 | 1473.0 | 1474.0 | 1475.1 | 1476.2 | 1475.9 |
| 167.5° | 1493.7 | 1493.2 | 1493.2 | 1493.2 | 1493.2 | 1493.2 | 1494.8 | 1496.4 | 1497.9 | 1499.5 | 1499.5 |
| 170°   | 1507.1 | 1506.6 | 1506.6 | 1506.6 | 1506.6 | 1506.6 | 1508.2 | 1509.7 | 1511.3 | 1512.9 | 1512.8 |
| 172.5° | 1516.6 | 1516.2 | 1516.2 | 1516.2 | 1516.2 | 1516.2 | 1517.7 | 1519.3 | 1520.9 | 1522.5 | 1522.5 |
| 175°   | 1527.4 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1528.4 | 1530.1 | 1531.7 | 1533.3 | 1533.1 |
| 177.5° | 1533.7 | 1533.2 | 1533.0 | 1532.8 | 1532.6 | 1532.4 | 1533.7 | 1534.9 | 1536.2 | 1537.5 | 1537.4 |
| 180°   | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 |



TEST NUMBER: P333485-927

CATALOG NUMBER: S125DIW-S1270D1560U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 |
| 2.5°   | 1386.2 | 1389.6 | 1386.7 | 1390.7 | 1386.7 | 1389.6 | 1386.2 | 1389.2 | 1393.6 | 1390.7 | 1397.6 |
| 5°     | 1277.6 | 1272.1 | 1275.8 | 1273.4 | 1275.8 | 1272.1 | 1277.6 | 1280.7 | 1288.2 | 1290.6 | 1295.5 |
| 7.5°   | 1177.3 | 1172.0 | 1166.0 | 1163.2 | 1166.0 | 1172.0 | 1177.3 | 1179.2 | 1185.5 | 1194.8 | 1201.8 |
| 10°    | 1114.6 | 1107.9 | 1107.2 | 1102.9 | 1107.2 | 1107.9 | 1114.6 | 1121.4 | 1125.8 | 1137.5 | 1145.5 |
| 12.5°  | 1068.7 | 1062.4 | 1055.3 | 1053.5 | 1055.3 | 1062.4 | 1068.7 | 1074.5 | 1075.9 | 1089.1 | 1094.6 |
| 15°    | 1003.5 | 998.5  | 994.2  | 997.9  | 994.2  | 998.5  | 1003.5 | 1007.2 | 1014.0 | 1023.3 | 1029.4 |
| 17.5°  | 949.3  | 945.2  | 944.4  | 939.8  | 944.4  | 945.2  | 949.3  | 951.3  | 962.5  | 968.5  | 979.1  |
| 20°    | 915.2  | 912.1  | 913.3  | 905.3  | 913.3  | 912.1  | 915.2  | 920.8  | 931.8  | 934.9  | 946.0  |
| 22.5°  | 888.0  | 881.9  | 881.2  | 879.6  | 881.2  | 881.9  | 888.0  | 893.0  | 895.3  | 904.8  | 912.4  |
| 25°    | 845.4  | 842.3  | 839.2  | 842.3  | 839.2  | 842.3  | 845.4  | 851.0  | 853.4  | 860.2  | 867.6  |
| 27.5°  | 808.2  | 804.5  | 803.7  | 804.0  | 803.7  | 804.5  | 808.2  | 807.7  | 814.4  | 819.8  | 825.3  |
| 30°    | 785.5  | 779.3  | 779.9  | 779.3  | 779.9  | 779.3  | 785.5  | 785.5  | 789.2  | 794.2  | 799.1  |
| 32.5°  | 760.8  | 756.6  | 755.7  | 754.6  | 755.7  | 756.6  | 760.8  | 759.8  | 764.5  | 770.4  | 775.9  |
| 35°    | 724.4  | 724.4  | 721.3  | 721.3  | 721.3  | 724.4  | 724.4  | 726.2  | 731.2  | 731.2  | 737.3  |
| 37.5°  | 690.1  | 689.5  | 687.7  | 687.9  | 687.7  | 689.5  | 690.1  | 691.7  | 693.3  | 695.9  | 699.9  |
| 40°    | 664.5  | 663.8  | 661.9  | 658.3  | 661.9  | 663.8  | 664.5  | 666.9  | 668.1  | 671.2  | 673.8  |
| 42.5°  | 639.8  | 637.6  | 636.8  | 635.6  | 636.8  | 637.6  | 639.8  | 641.3  | 642.0  | 646.0  | 651.0  |
| 45°    | 600.9  | 600.9  | 599.6  | 599.0  | 599.6  | 600.9  | 600.9  | 600.9  | 601.5  | 606.4  | 608.9  |
| 47.5°  | 563.1  | 564.2  | 566.5  | 566.2  | 566.5  | 564.2  | 563.1  | 562.1  | 562.3  | 564.8  | 567.6  |
| 50°    | 540.3  | 541.0  | 542.8  | 543.4  | 542.8  | 541.0  | 540.3  | 537.9  | 536.6  | 536.6  | 538.4  |
| 52.5°  | 515.2  | 518.7  | 521.1  | 520.7  | 521.1  | 518.7  | 515.2  | 513.2  | 511.0  | 507.9  | 510.8  |
| 55°    | 479.8  | 484.1  | 488.5  | 489.1  | 488.5  | 484.1  | 479.8  | 474.3  | 471.8  | 466.8  | 468.7  |
| 57.5°  | 444.9  | 450.9  | 455.5  | 456.9  | 455.5  | 450.9  | 444.9  | 438.2  | 430.2  | 427.9  | 424.4  |
| 60°    | 421.1  | 429.2  | 434.7  | 437.2  | 434.7  | 429.2  | 421.1  | 414.9  | 404.5  | 397.7  | 395.2  |
| 62.5°  | 398.4  | 407.4  | 413.0  | 413.5  | 413.0  | 407.4  | 398.4  | 388.8  | 378.3  | 370.5  | 365.6  |
| 65°    | 361.2  | 370.5  | 375.4  | 379.1  | 375.4  | 370.5  | 361.2  | 350.8  | 339.1  | 328.5  | 323.0  |
| 67.5°  | 321.2  | 330.5  | 336.0  | 338.9  | 336.0  | 330.5  | 321.2  | 308.2  | 297.5  | 285.4  | 278.8  |
| 70°    | 292.1  | 301.3  | 308.8  | 311.2  | 308.8  | 301.3  | 292.1  | 276.6  | 267.4  | 256.3  | 250.7  |
| 72.5°  | 263.4  | 271.7  | 277.7  | 280.6  | 277.7  | 271.7  | 263.4  | 249.0  | 238.2  | 227.1  | 219.6  |
| 75°    | 213.7  | 224.7  | 230.4  | 233.5  | 230.4  | 224.7  | 213.7  | 205.7  | 193.3  | 181.6  | 175.4  |
| 77.5°  | 164.8  | 174.9  | 178.2  | 179.8  | 178.2  | 174.9  | 164.8  | 155.3  | 146.0  | 137.4  | 131.4  |
| 80°    | 132.1  | 138.3  | 142.7  | 143.2  | 142.7  | 138.3  | 132.1  | 124.8  | 117.3  | 109.3  | 103.8  |
| 82.5°  | 101.6  | 106.7  | 108.1  | 109.6  | 108.1  | 106.7  | 101.6  | 95.1   | 88.6   | 82.6   | 78.0   |
| 85°    | 55.6   | 58.1   | 58.7   | 58.1   | 58.7   | 58.1   | 55.6   | 51.3   | 48.2   | 45.1   | 43.3   |
| 87.5°  | 23.5   | 23.2   | 23.4   | 24.5   | 23.4   | 23.2   | 23.5   | 22.4   | 22.7   | 21.4   | 20.2   |
| 90°    | 26.3   | 27.1   | 27.9   | 28.7   | 27.9   | 27.1   | 26.3   | 25.5   | 24.4   | 23.1   | 21.8   |
| 92.5°  | 54.7   | 55.2   | 55.8   | 56.4   | 55.8   | 55.2   | 54.7   | 54.0   | 52.9   | 51.1   | 49.4   |
| 95°    | 101.2  | 101.7  | 102.2  | 102.7  | 102.2  | 101.7  | 101.2  | 100.6  | 99.4   | 97.6   | 95.7   |
| 97.5°  | 154.9  | 155.2  | 155.5  | 155.8  | 155.5  | 155.2  | 154.9  | 154.6  | 153.4  | 151.7  | 150.0  |
| 100°   | 194.3  | 194.9  | 195.4  | 195.9  | 195.4  | 194.9  | 194.3  | 193.8  | 192.3  | 190.0  | 187.6  |
| 102.5° | 233.9  | 234.6  | 235.4  | 236.1  | 235.4  | 234.6  | 233.9  | 233.1  | 231.4  | 228.9  | 226.2  |
| 105°   | 293.9  | 294.7  | 295.5  | 296.3  | 295.5  | 294.7  | 293.9  | 293.1  | 291.9  | 290.3  | 288.8  |
| 107.5° | 358.1  | 358.1  | 358.0  | 357.9  | 358.0  | 358.1  | 358.1  | 358.1  | 357.7  | 357.0  | 356.2  |
| 110°   | 404.6  | 404.3  | 404.1  | 403.9  | 404.1  | 404.3  | 404.6  | 404.9  | 404.6  | 403.9  | 403.1  |



TEST NUMBER: P333485-927

CATALOG NUMBER: S125DIW-S1270D1560U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 450.2  | 449.7  | 449.2  | 448.8  | 449.2  | 449.7  | 450.2  | 450.7  | 450.7  | 450.4  | 450.0  |
| 115°   | 520.5  | 520.2  | 520.0  | 519.8  | 520.0  | 520.2  | 520.5  | 520.8  | 521.0  | 521.3  | 521.6  |
| 117.5° | 592.2  | 591.1  | 590.1  | 589.0  | 590.1  | 591.1  | 592.2  | 593.3  | 593.7  | 593.5  | 593.3  |
| 120°   | 640.0  | 638.9  | 637.9  | 636.8  | 637.9  | 638.9  | 640.0  | 641.0  | 641.6  | 641.6  | 641.6  |
| 122.5° | 687.1  | 686.3  | 685.4  | 684.6  | 685.4  | 686.3  | 687.1  | 688.0  | 688.5  | 688.7  | 689.0  |
| 125°   | 757.1  | 756.8  | 756.5  | 756.3  | 756.5  | 756.8  | 757.1  | 757.3  | 757.7  | 758.3  | 758.8  |
| 127.5° | 826.6  | 826.2  | 825.6  | 825.1  | 825.6  | 826.2  | 826.6  | 827.2  | 827.6  | 827.9  | 828.1  |
| 130°   | 872.6  | 872.0  | 871.5  | 871.0  | 871.5  | 872.0  | 872.6  | 873.1  | 873.5  | 873.8  | 874.0  |
| 132.5° | 916.2  | 915.4  | 914.7  | 913.9  | 914.7  | 915.4  | 916.2  | 917.0  | 917.4  | 917.7  | 918.0  |
| 135°   | 984.0  | 983.0  | 981.9  | 980.9  | 981.9  | 983.0  | 984.0  | 985.2  | 985.6  | 985.6  | 985.6  |
| 137.5° | 1050.4 | 1049.0 | 1047.7 | 1046.3 | 1047.7 | 1049.0 | 1050.4 | 1051.7 | 1052.2 | 1051.9 | 1051.5 |
| 140°   | 1092.4 | 1091.1 | 1089.7 | 1088.4 | 1089.7 | 1091.1 | 1092.4 | 1093.7 | 1094.1 | 1093.6 | 1093.1 |
| 142.5° | 1132.5 | 1131.2 | 1129.9 | 1128.5 | 1129.9 | 1131.2 | 1132.5 | 1133.9 | 1134.4 | 1134.0 | 1133.7 |
| 145°   | 1191.1 | 1190.3 | 1189.5 | 1188.7 | 1189.5 | 1190.3 | 1191.1 | 1191.9 | 1192.3 | 1192.3 | 1192.3 |
| 147.5° | 1245.5 | 1243.7 | 1242.0 | 1240.2 | 1242.0 | 1243.7 | 1245.5 | 1247.4 | 1247.9 | 1247.3 | 1246.7 |
| 150°   | 1279.9 | 1279.5 | 1278.9 | 1278.3 | 1278.9 | 1279.5 | 1279.9 | 1280.5 | 1280.8 | 1280.8 | 1280.8 |
| 152.5° | 1312.8 | 1311.9 | 1310.9 | 1310.0 | 1310.9 | 1311.9 | 1312.8 | 1313.8 | 1313.9 | 1313.3 | 1312.6 |
| 155°   | 1358.8 | 1357.5 | 1356.1 | 1354.9 | 1356.1 | 1357.5 | 1358.8 | 1360.2 | 1360.3 | 1359.2 | 1358.1 |
| 157.5° | 1397.6 | 1395.8 | 1394.1 | 1392.3 | 1394.1 | 1395.8 | 1397.6 | 1399.4 | 1399.7 | 1398.7 | 1397.6 |
| 160°   | 1422.1 | 1420.8 | 1419.5 | 1418.2 | 1419.5 | 1420.8 | 1422.1 | 1423.5 | 1423.6 | 1422.5 | 1421.5 |
| 162.5° | 1444.8 | 1443.2 | 1441.7 | 1440.1 | 1441.7 | 1443.2 | 1444.8 | 1446.3 | 1446.4 | 1445.2 | 1443.9 |
| 165°   | 1474.3 | 1472.7 | 1471.2 | 1469.5 | 1471.2 | 1472.7 | 1474.3 | 1475.9 | 1476.2 | 1475.1 | 1474.0 |
| 167.5° | 1497.9 | 1496.3 | 1494.6 | 1492.9 | 1494.6 | 1496.3 | 1497.9 | 1499.5 | 1499.5 | 1497.9 | 1496.4 |
| 170°   | 1510.9 | 1509.1 | 1507.2 | 1505.4 | 1507.2 | 1509.1 | 1510.9 | 1512.8 | 1512.9 | 1511.3 | 1509.7 |
| 172.5° | 1520.8 | 1519.2 | 1517.5 | 1515.9 | 1517.5 | 1519.2 | 1520.8 | 1522.5 | 1522.5 | 1520.9 | 1519.3 |
| 175°   | 1531.3 | 1529.4 | 1527.6 | 1525.7 | 1527.6 | 1529.4 | 1531.3 | 1533.1 | 1533.3 | 1531.7 | 1530.1 |
| 177.5° | 1535.9 | 1534.4 | 1532.9 | 1531.4 | 1532.9 | 1534.4 | 1535.9 | 1537.4 | 1537.5 | 1536.2 | 1534.9 |
| 180°   | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 |



TEST NUMBER: P333485-927

CATALOG NUMBER: S125DIW-S1270D1560U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 |
| 2.5°   | 1391.2 | 1397.1 | 1404.5 | 1409.9 | 1419.8 | 1424.3 | 1429.7 | 1434.2 | 1442.0 | 1449.5 | 1458.3 |
| 5°     | 1297.4 | 1307.9 | 1322.2 | 1337.5 | 1355.5 | 1367.8 | 1385.1 | 1395.6 | 1416.6 | 1435.8 | 1454.3 |
| 7.5°   | 1212.4 | 1225.3 | 1245.4 | 1265.2 | 1288.6 | 1309.9 | 1331.5 | 1355.5 | 1382.3 | 1413.9 | 1440.0 |
| 10°    | 1154.1 | 1171.5 | 1193.0 | 1217.7 | 1246.2 | 1270.9 | 1299.9 | 1325.8 | 1358.5 | 1395.6 | 1430.2 |
| 12.5°  | 1107.7 | 1122.5 | 1146.6 | 1170.4 | 1200.7 | 1230.8 | 1260.8 | 1295.2 | 1333.3 | 1374.4 | 1417.8 |
| 15°    | 1043.6 | 1056.0 | 1075.7 | 1108.4 | 1139.3 | 1168.9 | 1214.0 | 1246.2 | 1294.3 | 1340.1 | 1392.5 |
| 17.5°  | 988.9  | 1004.2 | 1020.9 | 1048.9 | 1080.9 | 1117.9 | 1158.2 | 1198.5 | 1244.9 | 1302.8 | 1362.0 |
| 20°    | 955.3  | 967.7  | 986.8  | 1008.4 | 1042.4 | 1079.4 | 1117.7 | 1158.5 | 1215.3 | 1275.2 | 1338.8 |
| 22.5°  | 918.8  | 932.1  | 953.7  | 977.3  | 1005.8 | 1041.4 | 1083.6 | 1128.3 | 1187.6 | 1246.5 | 1315.6 |
| 25°    | 875.7  | 884.9  | 904.7  | 925.7  | 954.1  | 984.4  | 1028.2 | 1077.6 | 1136.2 | 1203.6 | 1274.0 |
| 27.5°  | 835.0  | 843.2  | 861.2  | 879.5  | 905.1  | 941.1  | 980.2  | 1030.2 | 1085.4 | 1153.7 | 1231.7 |
| 30°    | 805.9  | 814.5  | 830.6  | 850.3  | 875.0  | 906.5  | 946.7  | 993.6  | 1052.9 | 1119.6 | 1201.1 |
| 32.5°  | 780.7  | 788.3  | 800.4  | 820.2  | 844.4  | 874.9  | 912.1  | 960.0  | 1019.3 | 1087.0 | 1167.0 |
| 35°    | 741.6  | 750.3  | 759.5  | 775.0  | 796.0  | 825.6  | 866.4  | 911.5  | 968.3  | 1033.7 | 1107.2 |
| 37.5°  | 702.9  | 712.3  | 720.5  | 734.4  | 753.5  | 779.7  | 814.9  | 861.8  | 913.2  | 976.3  | 1046.8 |
| 40°    | 678.7  | 686.0  | 692.8  | 707.7  | 726.8  | 751.5  | 784.3  | 826.2  | 880.6  | 939.3  | 997.9  |
| 42.5°  | 654.4  | 661.4  | 667.2  | 680.0  | 697.7  | 721.4  | 752.7  | 793.6  | 844.1  | 898.7  | 950.5  |
| 45°    | 616.3  | 620.6  | 627.4  | 638.5  | 652.8  | 674.3  | 704.6  | 741.0  | 783.6  | 835.5  | 874.4  |
| 47.5°  | 575.0  | 581.9  | 587.4  | 597.1  | 608.8  | 630.0  | 659.0  | 690.0  | 728.6  | 767.2  | 794.6  |
| 50°    | 543.4  | 550.2  | 558.3  | 567.5  | 578.6  | 598.4  | 625.0  | 656.4  | 689.1  | 718.8  | 742.3  |
| 52.5°  | 513.8  | 520.1  | 528.6  | 537.3  | 551.0  | 567.8  | 590.3  | 618.4  | 650.6  | 671.8  | 691.4  |
| 55°    | 469.9  | 473.0  | 482.9  | 491.5  | 504.5  | 516.9  | 539.7  | 564.4  | 584.2  | 600.2  | 616.3  |
| 57.5°  | 425.1  | 429.3  | 435.0  | 442.8  | 455.6  | 470.1  | 486.1  | 507.9  | 519.6  | 527.8  | 540.3  |
| 60°    | 396.5  | 397.7  | 401.4  | 410.7  | 420.6  | 433.5  | 452.0  | 467.5  | 476.1  | 482.9  | 493.4  |
| 62.5°  | 364.8  | 365.1  | 371.2  | 378.0  | 385.5  | 399.4  | 414.5  | 427.0  | 434.1  | 437.4  | 447.4  |
| 65°    | 320.5  | 319.2  | 323.0  | 328.5  | 337.2  | 346.4  | 359.4  | 370.5  | 369.9  | 373.6  | 379.8  |
| 67.5°  | 275.2  | 273.9  | 273.9  | 279.2  | 286.3  | 294.5  | 303.5  | 309.9  | 310.0  | 315.0  | 318.1  |
| 70°    | 244.5  | 240.8  | 243.3  | 247.6  | 250.7  | 257.5  | 267.4  | 269.9  | 270.5  | 272.9  | 276.0  |
| 72.5°  | 212.9  | 211.7  | 213.7  | 215.6  | 217.6  | 222.9  | 231.3  | 232.8  | 232.9  | 234.4  | 239.5  |
| 75°    | 169.2  | 167.9  | 166.8  | 168.6  | 171.0  | 174.8  | 177.8  | 180.3  | 179.7  | 180.3  | 184.0  |
| 77.5°  | 126.8  | 123.3  | 122.8  | 123.7  | 124.4  | 126.6  | 129.8  | 129.5  | 130.2  | 130.1  | 134.3  |
| 80°    | 100.7  | 95.7   | 95.1   | 95.1   | 95.7   | 97.0   | 98.2   | 99.4   | 97.6   | 99.4   | 100.7  |
| 82.5°  | 74.0   | 71.0   | 70.9   | 70.4   | 70.5   | 70.7   | 71.5   | 72.2   | 71.9   | 72.7   | 73.5   |
| 85°    | 40.7   | 39.5   | 37.7   | 38.9   | 38.3   | 36.4   | 37.7   | 35.8   | 35.2   | 35.8   | 36.4   |
| 87.5°  | 17.9   | 18.1   | 16.8   | 16.4   | 15.5   | 15.7   | 14.3   | 13.4   | 12.4   | 12.5   | 13.5   |
| 90°    | 20.4   | 19.1   | 17.3   | 15.4   | 13.5   | 11.6   | 9.7    | 7.6    | 5.5    | 3.3    | 1.2    |
| 92.5°  | 47.6   | 45.9   | 43.6   | 41.3   | 39.1   | 36.8   | 34.9   | 33.4   | 31.9   | 30.4   | 28.9   |
| 95°    | 93.9   | 92.0   | 89.4   | 86.7   | 84.1   | 81.4   | 79.8   | 79.2   | 78.7   | 78.2   | 77.6   |
| 97.5°  | 148.2  | 146.5  | 142.8  | 139.2  | 135.5  | 131.8  | 129.9  | 129.7  | 129.4  | 129.2  | 129.0  |
| 100°   | 185.2  | 182.8  | 179.4  | 175.9  | 172.5  | 169.0  | 167.2  | 167.2  | 167.2  | 167.2  | 167.2  |
| 102.5° | 223.6  | 221.0  | 219.3  | 217.5  | 215.8  | 214.0  | 212.6  | 211.5  | 210.5  | 209.5  | 208.3  |
| 105°   | 287.2  | 285.6  | 283.9  | 282.3  | 280.7  | 279.2  | 277.7  | 276.4  | 275.0  | 273.7  | 272.4  |
| 107.5° | 355.4  | 354.6  | 353.4  | 352.1  | 350.9  | 349.7  | 348.4  | 347.1  | 345.8  | 344.4  | 343.1  |
| 110°   | 402.2  | 401.4  | 400.6  | 399.8  | 399.0  | 398.2  | 397.2  | 395.9  | 394.5  | 393.2  | 391.9  |



TEST NUMBER: P333485-927

CATALOG NUMBER: S125DIW-S1270D1560U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 449.6  | 449.2  | 448.2  | 447.2  | 446.2  | 445.2  | 444.3  | 443.6  | 443.0  | 442.3  | 441.6  |
| 115°   | 521.8  | 522.1  | 521.6  | 521.0  | 520.5  | 520.0  | 519.2  | 518.1  | 517.1  | 516.0  | 514.9  |
| 117.5° | 593.0  | 592.9  | 592.3  | 591.8  | 591.4  | 590.9  | 590.4  | 589.9  | 589.5  | 589.0  | 588.5  |
| 120°   | 641.6  | 641.6  | 641.3  | 641.0  | 640.8  | 640.5  | 639.7  | 638.4  | 637.1  | 635.7  | 634.4  |
| 122.5° | 689.1  | 689.4  | 688.6  | 688.0  | 687.3  | 686.6  | 686.0  | 685.6  | 685.1  | 684.6  | 684.1  |
| 125°   | 759.3  | 759.9  | 759.6  | 759.3  | 759.1  | 758.8  | 757.9  | 756.3  | 754.7  | 753.0  | 751.5  |
| 127.5° | 828.4  | 828.7  | 828.4  | 828.1  | 827.8  | 827.4  | 826.8  | 825.9  | 825.0  | 824.1  | 823.2  |
| 130°   | 874.3  | 874.6  | 874.0  | 873.5  | 873.0  | 872.4  | 871.5  | 870.1  | 868.9  | 867.5  | 866.2  |
| 132.5° | 918.2  | 918.5  | 918.6  | 918.7  | 918.9  | 918.9  | 917.9  | 915.8  | 913.5  | 911.4  | 909.2  |
| 135°   | 985.6  | 985.6  | 985.4  | 985.2  | 984.8  | 984.6  | 983.7  | 982.1  | 980.5  | 978.9  | 977.3  |
| 137.5° | 1051.2 | 1050.9 | 1050.3 | 1049.7 | 1049.2 | 1048.5 | 1047.5 | 1045.9 | 1044.4 | 1042.9 | 1041.3 |
| 140°   | 1092.5 | 1092.0 | 1091.2 | 1090.4 | 1089.6 | 1088.8 | 1087.7 | 1086.4 | 1085.1 | 1083.8 | 1082.4 |
| 142.5° | 1133.4 | 1133.1 | 1132.1 | 1131.1 | 1130.0 | 1129.0 | 1128.0 | 1126.9 | 1125.8 | 1124.7 | 1123.6 |
| 145°   | 1192.3 | 1192.3 | 1191.5 | 1190.7 | 1189.9 | 1189.1 | 1188.3 | 1187.2 | 1186.1 | 1185.0 | 1184.0 |
| 147.5° | 1246.0 | 1245.4 | 1244.8 | 1244.1 | 1243.5 | 1242.9 | 1242.2 | 1241.7 | 1241.0 | 1240.5 | 1239.9 |
| 150°   | 1280.8 | 1280.8 | 1279.7 | 1278.7 | 1277.6 | 1276.5 | 1276.1 | 1276.4 | 1276.7 | 1276.9 | 1277.2 |
| 152.5° | 1312.0 | 1311.4 | 1310.9 | 1310.5 | 1310.1 | 1309.6 | 1309.2 | 1308.8 | 1308.5 | 1308.1 | 1307.7 |
| 155°   | 1357.1 | 1356.1 | 1355.7 | 1355.5 | 1355.3 | 1354.9 | 1354.9 | 1354.9 | 1354.9 | 1354.9 | 1354.9 |
| 157.5° | 1396.5 | 1395.4 | 1395.2 | 1395.0 | 1394.6 | 1394.4 | 1394.6 | 1395.1 | 1395.7 | 1396.3 | 1396.9 |
| 160°   | 1420.4 | 1419.4 | 1419.1 | 1418.8 | 1418.6 | 1418.3 | 1418.6 | 1419.4 | 1420.1 | 1420.9 | 1421.7 |
| 162.5° | 1442.6 | 1441.3 | 1441.3 | 1441.2 | 1441.1 | 1441.1 | 1441.4 | 1442.0 | 1442.6 | 1443.1 | 1443.8 |
| 165°   | 1473.0 | 1472.0 | 1471.6 | 1471.4 | 1471.2 | 1470.8 | 1471.0 | 1471.6 | 1472.0 | 1472.6 | 1473.1 |
| 167.5° | 1494.8 | 1493.2 | 1493.2 | 1493.2 | 1493.2 | 1493.2 | 1493.7 | 1494.8 | 1495.9 | 1496.9 | 1497.9 |
| 170°   | 1508.2 | 1506.6 | 1506.6 | 1506.6 | 1506.6 | 1506.6 | 1507.1 | 1508.2 | 1509.2 | 1510.3 | 1511.3 |
| 172.5° | 1517.7 | 1516.2 | 1516.2 | 1516.2 | 1516.2 | 1516.2 | 1516.6 | 1517.7 | 1518.8 | 1519.9 | 1520.9 |
| 175°   | 1528.4 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1527.4 | 1528.4 | 1529.5 | 1530.6 | 1531.7 |
| 177.5° | 1533.7 | 1532.4 | 1532.6 | 1532.8 | 1533.0 | 1533.2 | 1533.7 | 1534.6 | 1535.5 | 1536.3 | 1537.2 |
| 180°   | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 |



TEST NUMBER: P333485-927

CATALOG NUMBER: S125DIW-S1270D1560U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 |
| 2.5°   | 1462.8 | 1469.7 | 1474.2 | 1482.6 | 1489.5 | 1493.4 | 1496.9 | 1499.8 | 1503.3 | 1506.3 | 1514.7 |
| 5°     | 1472.2 | 1488.2 | 1501.8 | 1522.8 | 1542.0 | 1556.8 | 1572.8 | 1587.1 | 1598.8 | 1615.4 | 1628.4 |
| 7.5°   | 1468.1 | 1496.6 | 1526.5 | 1559.0 | 1592.2 | 1623.1 | 1651.5 | 1678.1 | 1702.2 | 1731.3 | 1756.8 |
| 10°    | 1464.1 | 1503.1 | 1541.3 | 1585.2 | 1630.2 | 1668.6 | 1704.4 | 1740.8 | 1767.4 | 1804.4 | 1835.9 |
| 12.5°  | 1461.2 | 1507.0 | 1553.2 | 1605.9 | 1655.4 | 1709.5 | 1757.2 | 1783.8 | 1824.2 | 1853.8 | 1891.3 |
| 15°    | 1448.7 | 1509.3 | 1572.8 | 1632.1 | 1702.5 | 1752.5 | 1794.5 | 1846.4 | 1884.0 | 1921.8 | 1962.5 |
| 17.5°  | 1426.3 | 1494.9 | 1566.1 | 1643.7 | 1711.3 | 1765.0 | 1819.1 | 1869.2 | 1914.1 | 1964.6 | 2015.3 |
| 20°    | 1415.9 | 1484.5 | 1566.1 | 1645.7 | 1711.7 | 1768.0 | 1823.5 | 1878.5 | 1927.9 | 1992.7 | 2051.4 |
| 22.5°  | 1394.2 | 1477.1 | 1552.2 | 1629.9 | 1698.0 | 1759.0 | 1822.1 | 1884.4 | 1950.1 | 2023.4 | 2096.8 |
| 25°    | 1355.5 | 1439.5 | 1519.1 | 1595.7 | 1664.2 | 1740.8 | 1808.1 | 1891.5 | 1975.5 | 2072.4 | 2163.8 |
| 27.5°  | 1315.2 | 1395.6 | 1468.6 | 1542.5 | 1622.5 | 1709.2 | 1796.5 | 1891.1 | 2001.1 | 2123.4 | 2252.3 |
| 30°    | 1282.6 | 1358.5 | 1429.6 | 1505.5 | 1588.9 | 1686.5 | 1782.2 | 1894.6 | 2021.8 | 2159.5 | 2312.6 |
| 32.5°  | 1244.5 | 1314.5 | 1383.6 | 1464.0 | 1554.8 | 1657.8 | 1769.3 | 1892.6 | 2045.5 | 2201.9 | 2359.6 |
| 35°    | 1179.5 | 1238.1 | 1309.2 | 1395.0 | 1497.5 | 1615.4 | 1744.5 | 1890.2 | 2065.6 | 2245.3 | 2378.1 |
| 37.5°  | 1102.2 | 1156.9 | 1231.7 | 1325.8 | 1433.3 | 1559.9 | 1713.0 | 1885.9 | 2072.2 | 2215.4 | 2258.3 |
| 40°    | 1050.4 | 1101.1 | 1178.8 | 1276.4 | 1386.3 | 1520.4 | 1688.3 | 1871.1 | 2051.4 | 2142.8 | 2107.6 |
| 42.5°  | 995.1  | 1048.2 | 1124.0 | 1220.6 | 1338.9 | 1484.8 | 1657.2 | 1840.0 | 1991.2 | 2025.7 | 1904.1 |
| 45°    | 907.8  | 962.7  | 1037.4 | 1135.0 | 1262.2 | 1420.3 | 1600.0 | 1766.1 | 1853.2 | 1790.8 | 1602.5 |
| 47.5°  | 826.6  | 878.1  | 947.4  | 1048.1 | 1179.3 | 1342.8 | 1515.9 | 1648.5 | 1655.3 | 1506.5 | 1305.4 |
| 50°    | 771.3  | 818.8  | 888.6  | 989.3  | 1119.6 | 1285.1 | 1441.3 | 1545.6 | 1498.7 | 1330.2 | 1136.9 |
| 52.5°  | 716.9  | 763.5  | 832.3  | 932.0  | 1060.8 | 1212.4 | 1357.8 | 1431.1 | 1342.6 | 1169.6 | 1004.5 |
| 55°    | 638.5  | 679.3  | 746.6  | 838.6  | 960.8  | 1101.7 | 1225.2 | 1250.5 | 1135.6 | 965.2  | 831.2  |
| 57.5°  | 562.0  | 600.0  | 661.2  | 746.0  | 857.8  | 982.5  | 1079.0 | 1073.6 | 952.2  | 806.0  | 699.7  |
| 60°    | 510.1  | 547.2  | 601.5  | 684.2  | 786.1  | 893.6  | 976.3  | 956.6  | 836.1  | 710.2  | 620.6  |
| 62.5°  | 463.7  | 496.7  | 548.1  | 620.5  | 713.5  | 813.0  | 881.0  | 851.8  | 733.9  | 623.7  | 552.9  |
| 65°    | 395.2  | 423.0  | 466.8  | 528.6  | 605.8  | 687.9  | 740.4  | 702.7  | 602.1  | 516.3  | 459.5  |
| 67.5°  | 329.9  | 352.1  | 388.9  | 438.2  | 504.0  | 570.0  | 602.0  | 564.0  | 483.5  | 420.9  | 378.8  |
| 70°    | 288.4  | 308.2  | 336.5  | 380.4  | 437.8  | 493.4  | 517.5  | 483.5  | 414.4  | 360.6  | 330.3  |
| 72.5°  | 246.9  | 263.2  | 288.1  | 327.6  | 373.6  | 421.8  | 442.9  | 410.4  | 353.6  | 308.2  | 280.0  |
| 75°    | 190.8  | 201.9  | 219.2  | 246.4  | 282.8  | 321.2  | 332.9  | 304.4  | 268.0  | 234.0  | 215.6  |
| 77.5°  | 136.6  | 146.0  | 159.1  | 176.3  | 202.1  | 226.4  | 236.6  | 220.2  | 192.0  | 170.6  | 155.3  |
| 80°    | 105.0  | 110.0  | 121.0  | 135.2  | 155.6  | 171.0  | 177.8  | 167.4  | 147.6  | 131.5  | 119.8  |
| 82.5°  | 74.9   | 79.8   | 86.4   | 98.2   | 111.1  | 121.7  | 129.0  | 121.9  | 107.6  | 95.0   | 88.2   |
| 85°    | 36.4   | 39.5   | 43.3   | 48.2   | 58.1   | 64.2   | 63.6   | 59.3   | 53.7   | 48.8   | 45.1   |
| 87.5°  | 13.5   | 14.4   | 16.3   | 19.3   | 21.1   | 23.4   | 24.8   | 24.2   | 22.6   | 21.4   | 20.2   |
| 90°    | 3.3    | 5.5    | 7.6    | 9.7    | 11.6   | 13.5   | 15.4   | 17.3   | 19.1   | 20.4   | 21.8   |
| 92.5°  | 30.4   | 31.9   | 33.4   | 34.9   | 36.8   | 39.1   | 41.3   | 43.6   | 45.9   | 47.6   | 49.4   |
| 95°    | 78.2   | 78.7   | 79.2   | 79.8   | 81.4   | 84.1   | 86.7   | 89.4   | 92.0   | 93.9   | 95.7   |
| 97.5°  | 129.2  | 129.4  | 129.7  | 129.9  | 131.8  | 135.5  | 139.2  | 142.8  | 146.5  | 148.2  | 150.0  |
| 100°   | 167.2  | 167.2  | 167.2  | 167.2  | 169.0  | 172.5  | 175.9  | 179.4  | 182.8  | 185.2  | 187.6  |
| 102.5° | 209.5  | 210.5  | 211.5  | 212.6  | 214.0  | 215.8  | 217.5  | 219.3  | 221.0  | 223.6  | 226.2  |
| 105°   | 273.7  | 275.0  | 276.4  | 277.7  | 279.2  | 280.7  | 282.3  | 283.9  | 285.6  | 287.2  | 288.8  |
| 107.5° | 344.4  | 345.8  | 347.1  | 348.4  | 349.7  | 350.9  | 352.1  | 353.4  | 354.6  | 355.4  | 356.2  |
| 110°   | 393.2  | 394.5  | 395.9  | 397.2  | 398.2  | 399.0  | 399.8  | 400.6  | 401.4  | 402.2  | 403.1  |





TEST NUMBER: P333485-927

CATALOG NUMBER: S125DIW-S1270D1560U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 442.3  | 443.0  | 443.6  | 444.3  | 445.2  | 446.2  | 447.2  | 448.2  | 449.2  | 449.6  | 450.0  |
| 115°   | 516.0  | 517.1  | 518.1  | 519.2  | 520.0  | 520.5  | 521.0  | 521.6  | 522.1  | 521.8  | 521.6  |
| 117.5° | 589.0  | 589.5  | 589.9  | 590.4  | 590.9  | 591.4  | 591.8  | 592.3  | 592.9  | 593.0  | 593.3  |
| 120°   | 635.7  | 637.1  | 638.4  | 639.7  | 640.5  | 640.8  | 641.0  | 641.3  | 641.6  | 641.6  | 641.6  |
| 122.5° | 684.6  | 685.1  | 685.6  | 686.0  | 686.6  | 687.3  | 688.0  | 688.6  | 689.4  | 689.1  | 689.0  |
| 125°   | 753.0  | 754.7  | 756.3  | 757.9  | 758.8  | 759.1  | 759.3  | 759.6  | 759.9  | 759.3  | 758.8  |
| 127.5° | 824.1  | 825.0  | 825.9  | 826.8  | 827.4  | 827.8  | 828.1  | 828.4  | 828.7  | 828.4  | 828.1  |
| 130°   | 867.5  | 868.9  | 870.1  | 871.5  | 872.4  | 873.0  | 873.5  | 874.0  | 874.6  | 874.3  | 874.0  |
| 132.5° | 911.4  | 913.5  | 915.8  | 917.9  | 918.9  | 918.9  | 918.7  | 918.6  | 918.5  | 918.2  | 918.0  |
| 135°   | 978.9  | 980.5  | 982.1  | 983.7  | 984.6  | 984.8  | 985.2  | 985.4  | 985.6  | 985.6  | 985.6  |
| 137.5° | 1042.9 | 1044.4 | 1045.9 | 1047.5 | 1048.5 | 1049.2 | 1049.7 | 1050.3 | 1050.9 | 1051.2 | 1051.5 |
| 140°   | 1083.8 | 1085.1 | 1086.4 | 1087.7 | 1088.8 | 1089.6 | 1090.4 | 1091.2 | 1092.0 | 1092.5 | 1093.1 |
| 142.5° | 1124.7 | 1125.8 | 1126.9 | 1128.0 | 1129.0 | 1130.0 | 1131.1 | 1132.1 | 1133.1 | 1133.4 | 1133.7 |
| 145°   | 1185.0 | 1186.1 | 1187.2 | 1188.3 | 1189.1 | 1189.9 | 1190.7 | 1191.5 | 1192.3 | 1192.3 | 1192.3 |
| 147.5° | 1240.5 | 1241.0 | 1241.7 | 1242.2 | 1242.9 | 1243.5 | 1244.1 | 1244.8 | 1245.4 | 1246.0 | 1246.7 |
| 150°   | 1276.9 | 1276.7 | 1276.4 | 1276.1 | 1276.5 | 1277.6 | 1278.7 | 1279.7 | 1280.8 | 1280.8 | 1280.8 |
| 152.5° | 1308.1 | 1308.5 | 1308.8 | 1309.2 | 1309.6 | 1310.1 | 1310.5 | 1310.9 | 1311.4 | 1312.0 | 1312.6 |
| 155°   | 1354.9 | 1354.9 | 1354.9 | 1354.9 | 1354.9 | 1355.3 | 1355.5 | 1355.7 | 1356.1 | 1357.1 | 1358.1 |
| 157.5° | 1396.3 | 1395.7 | 1395.1 | 1394.6 | 1394.4 | 1394.6 | 1395.0 | 1395.2 | 1395.4 | 1396.5 | 1397.6 |
| 160°   | 1420.9 | 1420.1 | 1419.4 | 1418.6 | 1418.3 | 1418.6 | 1418.8 | 1419.1 | 1419.4 | 1420.4 | 1421.5 |
| 162.5° | 1443.1 | 1442.6 | 1442.0 | 1441.4 | 1441.1 | 1441.1 | 1441.2 | 1441.3 | 1441.3 | 1442.6 | 1443.9 |
| 165°   | 1472.6 | 1472.0 | 1471.6 | 1471.0 | 1470.8 | 1471.2 | 1471.4 | 1471.6 | 1472.0 | 1473.0 | 1474.0 |
| 167.5° | 1496.9 | 1495.9 | 1494.8 | 1493.7 | 1493.2 | 1493.2 | 1493.2 | 1493.2 | 1493.2 | 1494.8 | 1496.4 |
| 170°   | 1510.3 | 1509.2 | 1508.2 | 1507.1 | 1506.6 | 1506.6 | 1506.6 | 1506.6 | 1506.6 | 1508.2 | 1509.7 |
| 172.5° | 1519.9 | 1518.8 | 1517.7 | 1516.6 | 1516.2 | 1516.2 | 1516.2 | 1516.2 | 1516.2 | 1517.7 | 1519.3 |
| 175°   | 1530.6 | 1529.5 | 1528.4 | 1527.4 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1526.9 | 1528.4 | 1530.1 |
| 177.5° | 1536.3 | 1535.5 | 1534.6 | 1533.7 | 1533.2 | 1533.0 | 1532.8 | 1532.6 | 1532.4 | 1533.7 | 1534.9 |
| 180°   | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 |



TEST NUMBER: P333485-927

CATALOG NUMBER: S125DIW-S1270D1560U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 | 1454.9 |
| 2.5°   | 1521.5 | 1525.5 | 1533.9 | 1531.0 | 1534.9 | 1536.9 | 1538.9 |
| 5°     | 1644.5 | 1664.2 | 1672.9 | 1671.7 | 1684.6 | 1681.5 | 1678.4 |
| 7.5°   | 1783.3 | 1804.0 | 1815.7 | 1830.1 | 1838.5 | 1839.1 | 1846.4 |
| 10°    | 1861.9 | 1889.0 | 1900.1 | 1915.6 | 1925.5 | 1931.0 | 1930.4 |
| 12.5°  | 1922.1 | 1943.4 | 1968.3 | 1975.9 | 1989.2 | 1996.2 | 1993.6 |
| 15°    | 1994.6 | 2028.5 | 2054.5 | 2067.4 | 2084.2 | 2089.1 | 2095.9 |
| 17.5°  | 2059.4 | 2104.9 | 2135.2 | 2175.4 | 2190.6 | 2199.9 | 2194.4 |
| 20°    | 2108.2 | 2168.1 | 2198.4 | 2246.5 | 2273.1 | 2287.3 | 2282.4 |
| 22.5°  | 2166.1 | 2230.9 | 2286.8 | 2328.5 | 2368.9 | 2388.1 | 2392.1 |
| 25°    | 2265.1 | 2354.0 | 2436.1 | 2491.1 | 2541.1 | 2552.8 | 2578.8 |
| 27.5°  | 2375.8 | 2480.6 | 2568.4 | 2626.2 | 2661.0 | 2674.1 | 2682.3 |
| 30°    | 2445.4 | 2549.7 | 2615.9 | 2652.9 | 2664.0 | 2662.8 | 2661.5 |
| 32.5°  | 2479.5 | 2544.8 | 2557.6 | 2547.2 | 2521.8 | 2500.2 | 2477.8 |
| 35°    | 2431.2 | 2382.4 | 2309.5 | 2215.7 | 2146.5 | 2076.7 | 2070.0 |
| 37.5°  | 2186.5 | 2030.5 | 1909.2 | 1773.8 | 1695.6 | 1647.3 | 1614.0 |
| 40°    | 1956.3 | 1779.1 | 1632.1 | 1517.9 | 1438.2 | 1406.8 | 1375.9 |
| 42.5°  | 1706.4 | 1537.0 | 1406.8 | 1311.4 | 1251.5 | 1216.6 | 1192.1 |
| 45°    | 1386.3 | 1236.9 | 1135.0 | 1065.9 | 1018.3 | 991.1  | 975.7  |
| 47.5°  | 1136.0 | 1025.5 | 938.9  | 889.0  | 856.1  | 835.0  | 835.1  |
| 50°    | 1001.6 | 896.0  | 838.6  | 799.1  | 770.6  | 754.0  | 757.1  |
| 52.5°  | 882.6  | 803.7  | 754.6  | 721.5  | 700.5  | 690.2  | 689.9  |
| 55°    | 737.9  | 681.1  | 649.0  | 625.0  | 610.7  | 599.0  | 601.5  |
| 57.5°  | 631.2  | 583.3  | 561.8  | 541.9  | 532.0  | 527.3  | 520.5  |
| 60°    | 565.1  | 528.0  | 509.5  | 493.4  | 483.5  | 479.8  | 473.0  |
| 62.5°  | 506.3  | 477.1  | 459.1  | 446.0  | 437.0  | 435.9  | 430.6  |
| 65°    | 425.5  | 403.2  | 387.2  | 381.0  | 371.8  | 369.3  | 369.3  |
| 67.5°  | 350.8  | 334.9  | 322.3  | 316.6  | 312.6  | 313.2  | 310.2  |
| 70°    | 303.8  | 290.9  | 282.8  | 276.6  | 273.5  | 274.2  | 271.7  |
| 72.5°  | 265.8  | 251.4  | 244.3  | 240.6  | 236.5  | 238.1  | 237.1  |
| 75°    | 201.3  | 193.9  | 190.2  | 186.5  | 184.0  | 182.8  | 181.6  |
| 77.5°  | 147.8  | 141.3  | 138.5  | 136.3  | 136.7  | 133.7  | 136.1  |
| 80°    | 114.2  | 108.7  | 106.9  | 103.8  | 103.1  | 103.1  | 102.5  |
| 82.5°  | 83.6   | 80.5   | 79.1   | 76.6   | 75.5   | 76.4   | 74.9   |
| 85°    | 43.3   | 40.7   | 40.2   | 40.2   | 38.9   | 37.7   | 40.7   |
| 87.5°  | 20.4   | 18.7   | 18.9   | 18.6   | 18.8   | 18.5   | 17.6   |
| 90°    | 23.1   | 24.4   | 25.5   | 26.3   | 27.1   | 27.9   | 28.7   |
| 92.5°  | 51.1   | 52.9   | 54.0   | 54.7   | 55.2   | 55.8   | 56.4   |
| 95°    | 97.6   | 99.4   | 100.6  | 101.2  | 101.7  | 102.2  | 102.7  |
| 97.5°  | 151.7  | 153.4  | 154.6  | 154.9  | 155.2  | 155.5  | 155.8  |
| 100°   | 190.0  | 192.3  | 193.8  | 194.3  | 194.9  | 195.4  | 195.9  |
| 102.5° | 228.9  | 231.4  | 233.1  | 233.9  | 234.6  | 235.4  | 236.1  |
| 105°   | 290.3  | 291.9  | 293.1  | 293.9  | 294.7  | 295.5  | 296.3  |
| 107.5° | 357.0  | 357.7  | 358.1  | 358.1  | 358.1  | 358.0  | 357.9  |
| 110°   | 403.9  | 404.6  | 404.9  | 404.6  | 404.3  | 404.1  | 403.9  |



TEST NUMBER: P333485-927

CATALOG NUMBER: S125DIW-S1270D1560U927-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 450.4  | 450.7  | 450.7  | 450.2  | 449.7  | 449.2  | 448.8  |
| 115°   | 521.3  | 521.0  | 520.8  | 520.5  | 520.2  | 520.0  | 519.8  |
| 117.5° | 593.5  | 593.7  | 593.3  | 592.2  | 591.1  | 590.1  | 589.0  |
| 120°   | 641.6  | 641.6  | 641.0  | 640.0  | 638.9  | 637.9  | 636.8  |
| 122.5° | 688.7  | 688.5  | 688.0  | 687.1  | 686.3  | 685.4  | 684.6  |
| 125°   | 758.3  | 757.7  | 757.3  | 757.1  | 756.8  | 756.5  | 756.3  |
| 127.5° | 827.9  | 827.6  | 827.2  | 826.6  | 826.2  | 825.6  | 825.1  |
| 130°   | 873.8  | 873.5  | 873.1  | 872.6  | 872.0  | 871.5  | 871.0  |
| 132.5° | 917.7  | 917.4  | 917.0  | 916.2  | 915.4  | 914.7  | 913.9  |
| 135°   | 985.6  | 985.6  | 985.2  | 984.0  | 983.0  | 981.9  | 980.9  |
| 137.5° | 1051.9 | 1052.2 | 1051.7 | 1050.4 | 1049.0 | 1047.7 | 1046.3 |
| 140°   | 1093.6 | 1094.1 | 1093.7 | 1092.4 | 1091.1 | 1089.7 | 1088.4 |
| 142.5° | 1134.0 | 1134.4 | 1133.9 | 1132.5 | 1131.2 | 1129.9 | 1128.5 |
| 145°   | 1192.3 | 1192.3 | 1191.9 | 1191.1 | 1190.3 | 1189.5 | 1188.7 |
| 147.5° | 1247.3 | 1247.9 | 1247.4 | 1245.5 | 1243.7 | 1242.0 | 1240.2 |
| 150°   | 1280.8 | 1280.8 | 1280.5 | 1279.9 | 1279.5 | 1278.9 | 1278.3 |
| 152.5° | 1313.3 | 1313.9 | 1313.8 | 1312.8 | 1311.9 | 1310.9 | 1310.0 |
| 155°   | 1359.2 | 1360.3 | 1360.2 | 1358.8 | 1357.5 | 1356.1 | 1354.9 |
| 157.5° | 1398.7 | 1399.7 | 1399.4 | 1397.6 | 1395.8 | 1394.1 | 1392.3 |
| 160°   | 1422.5 | 1423.6 | 1423.5 | 1422.1 | 1420.8 | 1419.5 | 1418.2 |
| 162.5° | 1445.2 | 1446.4 | 1446.3 | 1444.8 | 1443.2 | 1441.7 | 1440.1 |
| 165°   | 1475.1 | 1476.2 | 1475.9 | 1474.3 | 1472.7 | 1471.2 | 1469.5 |
| 167.5° | 1497.9 | 1499.5 | 1499.5 | 1497.9 | 1496.3 | 1494.6 | 1492.9 |
| 170°   | 1511.3 | 1512.9 | 1512.8 | 1510.9 | 1509.1 | 1507.2 | 1505.4 |
| 172.5° | 1520.9 | 1522.5 | 1522.5 | 1520.8 | 1519.2 | 1517.5 | 1515.9 |
| 175°   | 1531.7 | 1533.3 | 1533.1 | 1531.3 | 1529.4 | 1527.6 | 1525.7 |
| 177.5° | 1536.2 | 1537.5 | 1537.4 | 1535.9 | 1534.4 | 1532.9 | 1531.4 |
| 180°   | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 | 1535.2 |

(END OF REPORT)