

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: P333473-830

Luminaire Tested: **S125DIW-S1270D1050U830-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333473-830  
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-S1270D1050U830-4F0-1E-UDD-A1  
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE  
DOWNLIGHT 1270 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 1050 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

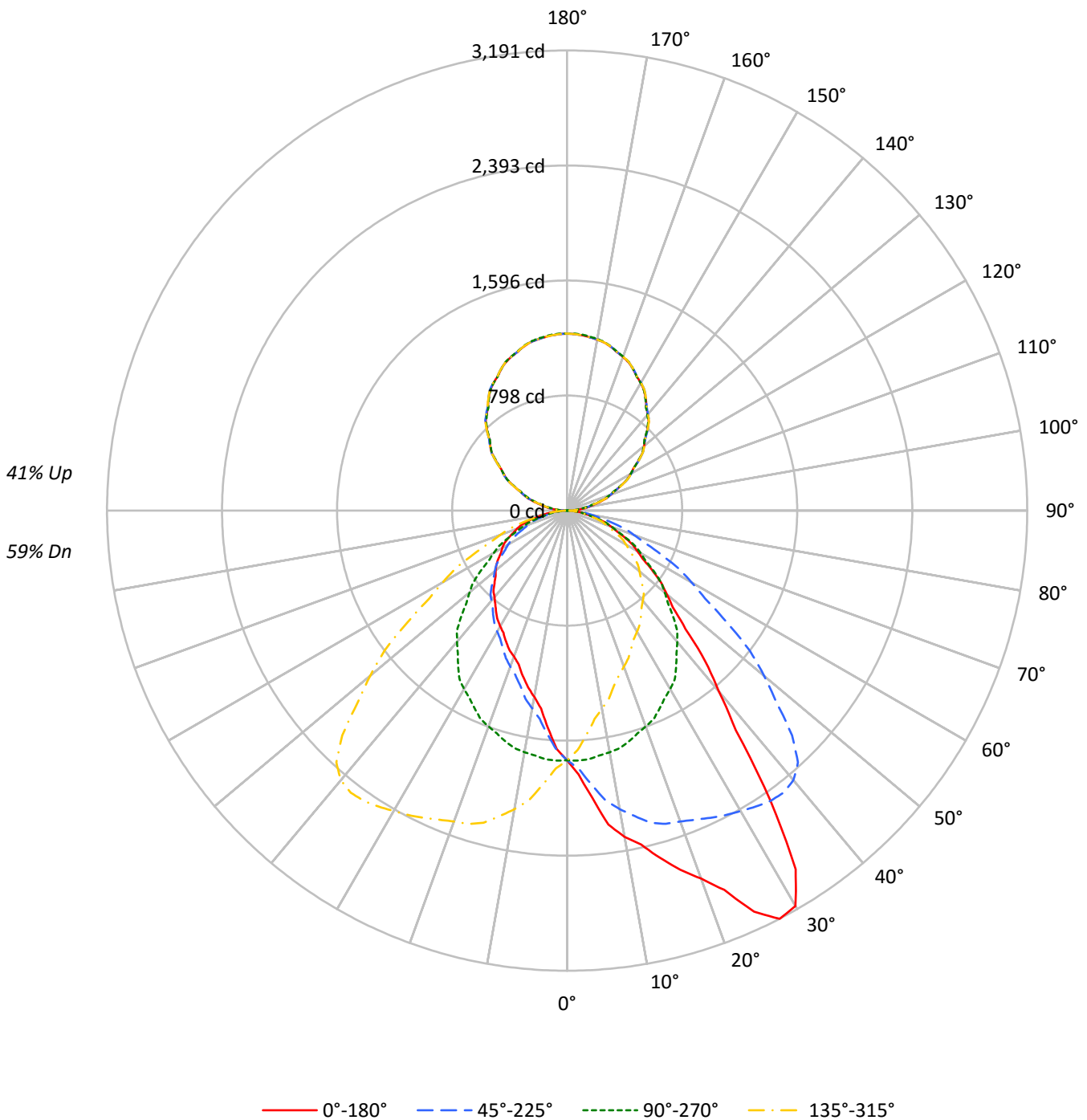
Lumens per Lamp: N/A  
Luminaire Lumens: 8311.8 lumens  
Efficiency: N/A  
Efficacy: 123.3 lumens/watt  
Spacing Criteria (0/90/45): 1.43 / 1.23 / 1.52  
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')  
CIE Type: General Diffuse  
  
Input Watts (W): 67.4  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P333473-830

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### Luminous Intensity Polar Plot





TEST NUMBER: P333473-830

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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   | 109 | 109 | 109 | 109 | 102 | 102 | 102 | 102 | 88 | 88 | 88 | 76 | 76 | 76 | 64 | 64 | 64 | 59 |
| 1   | 100 | 96  | 92  | 88  | 93  | 90  | 86  | 83  | 78 | 75 | 73 | 67 | 65 | 64 | 57 | 56 | 55 | 50 |
| 2   | 91  | 84  | 78  | 73  | 85  | 79  | 73  | 69  | 68 | 64 | 61 | 59 | 56 | 54 | 51 | 48 | 47 | 42 |
| 3   | 83  | 74  | 67  | 61  | 78  | 69  | 63  | 58  | 61 | 56 | 51 | 53 | 49 | 46 | 45 | 42 | 40 | 36 |
| 4   | 76  | 66  | 58  | 52  | 71  | 62  | 55  | 49  | 54 | 48 | 44 | 47 | 43 | 39 | 40 | 37 | 34 | 31 |
| 5   | 70  | 59  | 50  | 44  | 65  | 55  | 48  | 42  | 48 | 43 | 38 | 42 | 38 | 34 | 36 | 33 | 30 | 27 |
| 6   | 65  | 53  | 44  | 39  | 60  | 50  | 42  | 37  | 44 | 38 | 33 | 38 | 34 | 30 | 33 | 29 | 27 | 24 |
| 7   | 60  | 48  | 40  | 34  | 56  | 45  | 38  | 32  | 40 | 34 | 29 | 35 | 30 | 27 | 30 | 26 | 24 | 21 |
| 8   | 56  | 43  | 35  | 30  | 52  | 41  | 34  | 29  | 36 | 30 | 26 | 32 | 27 | 24 | 28 | 24 | 21 | 19 |
| 9   | 52  | 40  | 32  | 27  | 48  | 37  | 30  | 26  | 33 | 27 | 23 | 29 | 25 | 21 | 26 | 22 | 19 | 17 |
| 10  | 48  | 36  | 29  | 24  | 45  | 34  | 28  | 23  | 31 | 25 | 21 | 27 | 22 | 19 | 24 | 20 | 17 | 15 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 11180 | 11180 | 11180 | 11180 |
| 5°  | 12947 | 11218 | 9822  | 11218 |
| 10° | 15062 | 11160 | 8605  | 11160 |
| 15° | 16673 | 11078 | 7938  | 11078 |
| 20° | 18664 | 10948 | 7403  | 10948 |
| 25° | 21865 | 10802 | 7142  | 10802 |
| 30° | 23616 | 10657 | 6915  | 10657 |
| 35° | 19418 | 10387 | 6766  | 10387 |
| 40° | 13801 | 10010 | 6604  | 10010 |
| 45° | 10602 | 9502  | 6509  | 9502  |
| 50° | 9051  | 8874  | 6497  | 8874  |
| 55° | 8059  | 8257  | 6552  | 8257  |
| 60° | 7270  | 7582  | 6719  | 7582  |
| 65° | 6715  | 6906  | 6894  | 6906  |
| 70° | 6105  | 6201  | 6992  | 6201  |
| 75° | 5390  | 5465  | 6932  | 5465  |
| 80° | 4537  | 4456  | 6338  | 4456  |
| 85° | 3586  | 3216  | 5120  | 3216  |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 166.6  | 2.0       |
| 10°-20°   | 496.2  | 6.0       |
| 20°-30°   | 805.7  | 9.7       |
| 30°-40°   | 982.8  | 11.8      |
| 40°-50°   | 894.0  | 10.8      |
| 50°-60°   | 712.1  | 8.6       |
| 60°-70°   | 496.0  | 6.0       |
| 70°-80°   | 264.5  | 3.2       |
| 80°-90°   | 69.4   | 0.8       |
| 90°-100°  | 82.2   | 1.0       |
| 100°-110° | 242.7  | 2.9       |
| 110°-120° | 411.1  | 4.9       |
| 120°-130° | 541.1  | 6.5       |
| 130°-140° | 606.3  | 7.3       |
| 140°-150° | 594.2  | 7.1       |
| 150°-160° | 499.1  | 6.0       |
| 160°-170° | 331.7  | 4.0       |
| 170°-180° | 116.1  | 1.4       |
| 0°-30°    | 1468.5 | 17.7      |
| 0°-40°    | 2451.2 | 29.5      |
| 0°-60°    | 4057.4 | 48.8      |
| 0°-90°    | 4887.3 | 58.8      |
| 90°-120°  | 736.0  | 8.9       |
| 90°-150°  | 2477.6 | 29.8      |
| 90°-180°  | 3424.0 | 41.2      |
| 0°-180°   | 8311.8 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1731 | 1731 | 1731 | 1731 | 1731 |      |
| 5°   | 1997 | 1730 | 1515 | 1730 | 1997 | 201  |
| 15°  | 2494 | 1657 | 1187 | 1657 | 2494 | 714  |
| 25°  | 3068 | 1516 | 1002 | 1516 | 3068 | 1401 |
| 35°  | 2463 | 1317 | 858  | 1317 | 2463 | 1507 |
| 45°  | 1161 | 1040 | 713  | 1040 | 1161 | 929  |
| 55°  | 716  | 733  | 582  | 733  | 716  | 645  |
| 65°  | 439  | 452  | 451  | 452  | 439  | 436  |
| 75°  | 216  | 219  | 278  | 219  | 216  | 233  |
| 85°  | 48   | 43   | 69   | 43   | 48   | 57   |
| 90°  | 23   | 1    | 23   | 1    | 23   | 15   |
| 95°  | 82   | 62   | 82   | 62   | 82   | 84   |
| 105° | 237  | 218  | 237  | 218  | 237  | 251  |
| 115° | 416  | 412  | 416  | 412  | 416  | 411  |
| 125° | 604  | 601  | 604  | 601  | 604  | 540  |
| 135° | 784  | 781  | 784  | 781  | 784  | 605  |
| 145° | 950  | 946  | 950  | 946  | 950  | 593  |
| 155° | 1083 | 1083 | 1083 | 1083 | 1083 | 498  |
| 165° | 1175 | 1178 | 1175 | 1178 | 1175 | 331  |
| 175° | 1220 | 1224 | 1220 | 1224 | 1220 | 116  |
| 180° | 1227 | 1227 | 1227 | 1227 | 1227 |      |



TEST NUMBER: P333473-830

CATALOG NUMBER: S125DIW-S1270D1050U830-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 |
| 2.5°   | 1831.0 | 1828.6 | 1826.3 | 1821.6 | 1825.0 | 1815.1 | 1810.3 | 1802.1 | 1792.2 | 1788.7 | 1784.5 |
| 5°     | 1997.0 | 2000.6 | 2004.3 | 1989.0 | 1990.4 | 1980.1 | 1956.6 | 1937.5 | 1922.0 | 1902.2 | 1888.3 |
| 7.5°   | 2196.9 | 2188.2 | 2187.5 | 2177.5 | 2160.3 | 2146.5 | 2121.8 | 2090.3 | 2059.9 | 2025.2 | 1996.6 |
| 10°    | 2296.8 | 2297.5 | 2290.9 | 2279.2 | 2260.8 | 2247.6 | 2215.3 | 2184.3 | 2146.9 | 2102.8 | 2071.2 |
| 12.5°  | 2372.0 | 2375.1 | 2366.7 | 2350.9 | 2341.8 | 2312.2 | 2286.9 | 2250.2 | 2205.6 | 2170.4 | 2122.3 |
| 15°    | 2493.7 | 2485.6 | 2479.7 | 2459.8 | 2444.5 | 2413.6 | 2373.2 | 2335.0 | 2286.5 | 2241.6 | 2196.9 |
| 17.5°  | 2610.9 | 2617.4 | 2606.4 | 2588.3 | 2540.4 | 2504.4 | 2450.2 | 2397.8 | 2337.5 | 2277.4 | 2223.9 |
| 20°    | 2715.6 | 2721.5 | 2704.5 | 2673.0 | 2615.6 | 2579.6 | 2508.4 | 2440.8 | 2371.0 | 2293.9 | 2235.1 |
| 22.5°  | 2846.1 | 2841.4 | 2818.6 | 2770.5 | 2720.8 | 2654.3 | 2577.2 | 2494.8 | 2407.4 | 2320.3 | 2242.1 |
| 25°    | 3068.3 | 3037.3 | 3023.4 | 2963.9 | 2898.5 | 2800.8 | 2695.0 | 2574.5 | 2465.8 | 2350.4 | 2250.5 |
| 27.5°  | 3191.4 | 3181.6 | 3166.1 | 3124.7 | 3055.9 | 2951.4 | 2826.7 | 2679.8 | 2526.5 | 2380.9 | 2250.0 |
| 30°    | 3166.7 | 3168.2 | 3169.7 | 3156.4 | 3112.4 | 3033.7 | 2909.5 | 2751.6 | 2569.4 | 2405.6 | 2254.2 |
| 32.5°  | 2948.1 | 2974.8 | 3000.4 | 3030.7 | 3043.0 | 3027.8 | 2950.1 | 2807.5 | 2619.9 | 2433.7 | 2251.8 |
| 35°    | 2462.9 | 2470.9 | 2553.9 | 2636.2 | 2747.9 | 2834.6 | 2892.7 | 2829.4 | 2671.4 | 2457.7 | 2249.0 |
| 37.5°  | 1920.3 | 1960.0 | 2017.4 | 2110.4 | 2271.6 | 2415.9 | 2601.5 | 2686.9 | 2635.9 | 2465.5 | 2243.9 |
| 40°    | 1637.0 | 1673.8 | 1711.2 | 1806.0 | 1941.9 | 2116.8 | 2327.6 | 2507.6 | 2549.5 | 2440.8 | 2226.3 |
| 42.5°  | 1418.3 | 1447.5 | 1489.0 | 1560.3 | 1673.9 | 1828.7 | 2030.2 | 2265.5 | 2410.2 | 2369.1 | 2189.2 |
| 45°    | 1160.8 | 1179.2 | 1211.5 | 1268.2 | 1350.5 | 1471.7 | 1649.4 | 1906.7 | 2130.7 | 2204.9 | 2101.3 |
| 47.5°  | 993.6  | 993.5  | 1018.6 | 1057.7 | 1117.1 | 1220.1 | 1351.6 | 1553.1 | 1792.4 | 1969.5 | 1961.3 |
| 50°    | 900.8  | 897.1  | 916.9  | 950.7  | 997.8  | 1066.1 | 1191.8 | 1352.6 | 1582.6 | 1783.2 | 1839.0 |
| 52.5°  | 820.9  | 821.2  | 833.5  | 858.5  | 897.9  | 956.2  | 1050.1 | 1195.1 | 1391.6 | 1597.4 | 1702.7 |
| 55°    | 715.7  | 712.7  | 726.6  | 743.6  | 772.2  | 810.4  | 878.0  | 988.9  | 1148.4 | 1351.1 | 1487.8 |
| 57.5°  | 619.3  | 627.4  | 632.9  | 644.7  | 668.5  | 694.0  | 751.0  | 832.5  | 958.9  | 1132.9 | 1277.4 |
| 60°    | 562.8  | 570.9  | 575.3  | 587.0  | 606.1  | 628.2  | 672.3  | 738.4  | 845.0  | 994.9  | 1138.1 |
| 62.5°  | 512.3  | 518.6  | 520.0  | 530.7  | 546.2  | 567.7  | 602.4  | 657.9  | 742.1  | 873.2  | 1013.5 |
| 65°    | 439.4  | 439.4  | 442.3  | 453.4  | 460.7  | 479.8  | 506.2  | 546.7  | 614.3  | 716.3  | 836.1  |
| 67.5°  | 369.1  | 372.7  | 371.9  | 376.7  | 383.5  | 398.4  | 417.4  | 450.7  | 500.8  | 575.3  | 671.1  |
| 70°    | 323.3  | 326.2  | 325.5  | 329.1  | 336.5  | 346.1  | 361.5  | 393.0  | 429.0  | 493.0  | 575.3  |
| 72.5°  | 282.1  | 283.3  | 281.4  | 286.3  | 290.7  | 299.1  | 316.2  | 333.1  | 366.7  | 420.8  | 488.3  |
| 75°    | 216.0  | 217.4  | 219.0  | 221.9  | 226.3  | 230.7  | 239.5  | 256.5  | 278.4  | 318.9  | 362.2  |
| 77.5°  | 161.9  | 159.1  | 162.7  | 162.2  | 164.8  | 168.1  | 175.9  | 184.8  | 202.9  | 228.5  | 262.0  |
| 80°    | 122.0  | 122.7  | 122.7  | 123.5  | 127.1  | 129.3  | 135.9  | 142.5  | 156.5  | 175.6  | 199.2  |
| 82.5°  | 89.1   | 91.0   | 89.8   | 91.1   | 94.2   | 95.8   | 99.4   | 104.9  | 113.0  | 128.0  | 145.1  |
| 85°    | 48.4   | 44.9   | 46.3   | 47.8   | 47.8   | 48.4   | 51.5   | 53.6   | 58.1   | 63.9   | 70.5   |
| 87.5°  | 18.7   | 19.7   | 20.2   | 20.1   | 20.5   | 20.4   | 22.5   | 22.2   | 23.8   | 25.4   | 27.4   |
| 90°    | 22.9   | 22.2   | 21.7   | 21.0   | 20.4   | 19.5   | 18.5   | 17.4   | 16.3   | 15.3   | 13.8   |
| 92.5°  | 45.1   | 44.6   | 44.1   | 43.6   | 43.2   | 42.3   | 40.9   | 39.5   | 38.1   | 36.7   | 34.9   |
| 95°    | 82.1   | 81.7   | 81.2   | 80.9   | 80.4   | 79.5   | 77.9   | 76.5   | 75.0   | 73.5   | 71.4   |
| 97.5°  | 124.5  | 124.3  | 124.0  | 123.8  | 123.5  | 122.7  | 121.3  | 119.9  | 118.5  | 117.1  | 114.1  |
| 100°   | 156.7  | 156.2  | 155.8  | 155.3  | 155.0  | 153.7  | 151.8  | 150.0  | 148.1  | 146.1  | 143.4  |
| 102.5° | 188.7  | 188.1  | 187.6  | 186.9  | 186.3  | 185.0  | 182.9  | 180.9  | 178.8  | 176.7  | 175.3  |
| 105°   | 236.9  | 236.2  | 235.5  | 235.0  | 234.3  | 233.4  | 232.1  | 230.8  | 229.5  | 228.3  | 227.0  |
| 107.5° | 286.2  | 286.2  | 286.3  | 286.3  | 286.3  | 286.0  | 285.4  | 284.7  | 284.1  | 283.4  | 282.5  |
| 110°   | 322.8  | 323.0  | 323.2  | 323.5  | 323.7  | 323.5  | 322.8  | 322.2  | 321.5  | 320.9  | 320.3  |



TEST NUMBER: P333473-830

CATALOG NUMBER: S125DIW-S1270D1050U830-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 358.7  | 359.1  | 359.5  | 359.9  | 360.2  | 360.2  | 360.0  | 359.7  | 359.4  | 359.1  | 358.3  |
| 115°   | 415.5  | 415.7  | 415.8  | 416.0  | 416.3  | 416.5  | 416.7  | 416.9  | 417.2  | 417.4  | 416.9  |
| 117.5° | 470.8  | 471.6  | 472.5  | 473.3  | 474.2  | 474.6  | 474.4  | 474.2  | 474.1  | 473.9  | 473.5  |
| 120°   | 509.1  | 509.9  | 510.8  | 511.6  | 512.5  | 512.8  | 512.8  | 512.8  | 512.8  | 512.8  | 512.6  |
| 122.5° | 547.2  | 547.9  | 548.6  | 549.3  | 550.0  | 550.4  | 550.5  | 550.7  | 550.9  | 551.1  | 550.5  |
| 125°   | 604.5  | 604.7  | 604.9  | 605.2  | 605.4  | 605.7  | 606.1  | 606.5  | 607.0  | 607.4  | 607.2  |
| 127.5° | 659.6  | 660.0  | 660.4  | 660.8  | 661.3  | 661.6  | 661.8  | 661.9  | 662.2  | 662.4  | 662.1  |
| 130°   | 696.3  | 696.6  | 697.1  | 697.5  | 698.0  | 698.2  | 698.4  | 698.7  | 698.9  | 699.1  | 698.7  |
| 132.5° | 730.6  | 731.2  | 731.8  | 732.4  | 733.0  | 733.4  | 733.6  | 733.8  | 734.1  | 734.2  | 734.3  |
| 135°   | 784.1  | 784.9  | 785.8  | 786.6  | 787.5  | 787.9  | 787.9  | 787.9  | 787.9  | 787.9  | 787.7  |
| 137.5° | 836.4  | 837.4  | 838.6  | 839.6  | 840.7  | 841.0  | 840.8  | 840.6  | 840.3  | 840.1  | 839.6  |
| 140°   | 870.1  | 871.1  | 872.1  | 873.3  | 874.3  | 874.6  | 874.2  | 873.7  | 873.4  | 872.9  | 872.2  |
| 142.5° | 902.1  | 903.2  | 904.3  | 905.3  | 906.3  | 906.8  | 906.5  | 906.3  | 906.0  | 905.8  | 904.9  |
| 145°   | 950.3  | 950.9  | 951.5  | 952.2  | 952.8  | 953.1  | 953.1  | 953.1  | 953.1  | 953.1  | 952.5  |
| 147.5° | 991.4  | 992.8  | 994.2  | 995.7  | 997.1  | 997.6  | 997.0  | 996.6  | 996.1  | 995.5  | 995.0  |
| 150°   | 1021.9 | 1022.3 | 1022.8 | 1023.1 | 1023.6 | 1023.8 | 1023.8 | 1023.8 | 1023.8 | 1023.8 | 1022.9 |
| 152.5° | 1047.1 | 1047.8 | 1048.7 | 1049.4 | 1050.2 | 1050.3 | 1049.8 | 1049.2 | 1048.8 | 1048.3 | 1047.9 |
| 155°   | 1083.0 | 1084.1 | 1085.1 | 1086.2 | 1087.2 | 1087.4 | 1086.6 | 1085.7 | 1084.9 | 1084.0 | 1083.7 |
| 157.5° | 1113.0 | 1114.4 | 1115.8 | 1117.2 | 1118.6 | 1118.9 | 1118.0 | 1117.2 | 1116.3 | 1115.5 | 1115.3 |
| 160°   | 1133.6 | 1134.7 | 1135.8 | 1136.8 | 1137.8 | 1138.0 | 1137.2 | 1136.3 | 1135.5 | 1134.6 | 1134.3 |
| 162.5° | 1151.2 | 1152.4 | 1153.7 | 1154.9 | 1156.1 | 1156.2 | 1155.2 | 1154.2 | 1153.2 | 1152.2 | 1152.2 |
| 165°   | 1174.7 | 1176.0 | 1177.2 | 1178.6 | 1179.8 | 1180.0 | 1179.1 | 1178.3 | 1177.4 | 1176.6 | 1176.4 |
| 167.5° | 1193.4 | 1194.8 | 1196.1 | 1197.4 | 1198.7 | 1198.7 | 1197.4 | 1196.2 | 1194.9 | 1193.6 | 1193.6 |
| 170°   | 1203.3 | 1204.9 | 1206.4 | 1207.8 | 1209.3 | 1209.4 | 1208.2 | 1206.8 | 1205.6 | 1204.3 | 1204.3 |
| 172.5° | 1211.7 | 1213.1 | 1214.4 | 1215.7 | 1217.0 | 1217.0 | 1215.8 | 1214.5 | 1213.2 | 1211.9 | 1211.9 |
| 175°   | 1219.6 | 1221.1 | 1222.6 | 1224.1 | 1225.5 | 1225.7 | 1224.4 | 1223.0 | 1221.8 | 1220.5 | 1220.5 |
| 177.5° | 1224.2 | 1225.4 | 1226.5 | 1227.8 | 1228.9 | 1229.0 | 1228.0 | 1227.0 | 1226.0 | 1224.9 | 1225.1 |
| 180°   | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 |



TEST NUMBER: P333473-830

CATALOG NUMBER: S125DIW-S1270D1050U830-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 |
| 2.5°   | 1781.0 | 1776.9 | 1772.2 | 1764.0 | 1754.0 | 1748.7 | 1740.4 | 1735.1 | 1724.6 | 1715.7 | 1706.4 |
| 5°     | 1871.3 | 1852.3 | 1834.7 | 1811.8 | 1786.9 | 1770.7 | 1751.6 | 1730.3 | 1708.3 | 1685.5 | 1660.5 |
| 7.5°   | 1965.0 | 1931.2 | 1894.4 | 1854.9 | 1816.3 | 1780.7 | 1746.7 | 1713.4 | 1682.2 | 1644.6 | 1612.8 |
| 10°    | 2027.9 | 1985.3 | 1939.7 | 1886.0 | 1833.9 | 1788.4 | 1742.0 | 1701.7 | 1660.5 | 1616.4 | 1577.4 |
| 12.5°  | 2090.7 | 2034.0 | 1969.6 | 1910.7 | 1848.0 | 1793.0 | 1738.5 | 1687.0 | 1635.2 | 1586.4 | 1541.1 |
| 15°    | 2135.1 | 2085.2 | 2025.6 | 1941.9 | 1871.3 | 1795.7 | 1723.7 | 1656.8 | 1594.4 | 1540.0 | 1482.7 |
| 17.5°  | 2164.4 | 2100.0 | 2036.1 | 1955.7 | 1863.3 | 1778.7 | 1697.0 | 1620.5 | 1550.1 | 1481.2 | 1426.0 |
| 20°    | 2169.6 | 2103.6 | 2036.6 | 1958.0 | 1863.3 | 1766.3 | 1684.7 | 1592.9 | 1517.2 | 1446.0 | 1378.4 |
| 22.5°  | 2167.9 | 2092.9 | 2020.2 | 1939.3 | 1846.8 | 1757.5 | 1658.9 | 1565.3 | 1483.1 | 1413.1 | 1342.5 |
| 25°    | 2151.3 | 2071.2 | 1980.1 | 1898.6 | 1807.4 | 1712.7 | 1612.8 | 1515.8 | 1432.0 | 1351.9 | 1282.1 |
| 27.5°  | 2137.5 | 2033.6 | 1930.4 | 1835.3 | 1747.4 | 1660.5 | 1564.8 | 1465.5 | 1372.6 | 1291.5 | 1225.7 |
| 30°    | 2120.4 | 2006.6 | 1890.5 | 1791.3 | 1700.9 | 1616.4 | 1526.1 | 1429.1 | 1332.1 | 1252.7 | 1182.2 |
| 32.5°  | 2105.2 | 1972.5 | 1849.9 | 1741.9 | 1646.2 | 1564.1 | 1480.7 | 1388.5 | 1293.3 | 1212.8 | 1142.2 |
| 35°    | 2075.7 | 1922.0 | 1781.7 | 1659.7 | 1557.6 | 1473.1 | 1403.4 | 1317.4 | 1229.9 | 1152.1 | 1084.5 |
| 37.5°  | 2038.2 | 1856.0 | 1705.3 | 1577.4 | 1465.5 | 1376.5 | 1311.5 | 1245.5 | 1161.6 | 1086.6 | 1025.4 |
| 40°    | 2008.7 | 1808.9 | 1649.4 | 1518.7 | 1402.6 | 1310.0 | 1249.8 | 1187.3 | 1117.6 | 1047.7 | 983.1  |
| 42.5°  | 1971.7 | 1766.6 | 1593.1 | 1452.3 | 1337.4 | 1247.2 | 1183.9 | 1130.9 | 1069.3 | 1004.3 | 944.2  |
| 45°    | 1903.7 | 1689.9 | 1501.8 | 1350.5 | 1234.4 | 1145.5 | 1080.1 | 1040.4 | 994.1  | 932.4  | 881.7  |
| 47.5°  | 1803.6 | 1597.7 | 1403.2 | 1247.0 | 1127.2 | 1044.8 | 983.5  | 945.5  | 912.9  | 867.0  | 821.0  |
| 50°    | 1714.9 | 1529.0 | 1332.1 | 1177.0 | 1057.2 | 974.2  | 917.7  | 883.2  | 855.3  | 819.9  | 781.0  |
| 52.5°  | 1615.5 | 1442.6 | 1262.2 | 1108.9 | 990.2  | 908.4  | 853.0  | 822.7  | 799.4  | 774.1  | 735.7  |
| 55°    | 1457.7 | 1310.8 | 1143.2 | 997.8  | 888.3  | 808.2  | 759.7  | 733.3  | 714.2  | 695.0  | 671.6  |
| 57.5°  | 1283.8 | 1168.9 | 1020.6 | 887.6  | 786.7  | 713.9  | 668.6  | 642.9  | 628.0  | 618.2  | 604.4  |
| 60°    | 1161.6 | 1063.2 | 935.3  | 814.1  | 715.7  | 651.0  | 606.9  | 587.0  | 574.6  | 566.5  | 556.2  |
| 62.5°  | 1048.2 | 967.3  | 848.9  | 738.3  | 652.1  | 591.0  | 551.7  | 532.3  | 520.5  | 516.5  | 508.0  |
| 65°    | 880.9  | 818.5  | 720.8  | 629.0  | 555.4  | 503.3  | 470.2  | 451.9  | 444.5  | 440.1  | 440.8  |
| 67.5°  | 716.2  | 678.2  | 599.6  | 521.3  | 462.7  | 419.0  | 392.5  | 378.4  | 374.8  | 368.8  | 368.7  |
| 70°    | 615.7  | 587.0  | 520.9  | 452.6  | 400.4  | 366.6  | 343.1  | 328.4  | 324.7  | 321.8  | 321.1  |
| 72.5°  | 527.0  | 501.8  | 444.5  | 389.7  | 342.8  | 313.1  | 293.8  | 284.9  | 278.9  | 277.1  | 277.0  |
| 75°    | 396.1  | 382.1  | 336.5  | 293.1  | 260.8  | 240.3  | 227.1  | 219.0  | 214.5  | 213.8  | 214.5  |
| 77.5°  | 281.5  | 269.4  | 240.4  | 209.7  | 189.3  | 173.7  | 162.5  | 159.8  | 154.8  | 154.9  | 154.1  |
| 80°    | 211.6  | 203.5  | 185.1  | 160.9  | 144.0  | 130.8  | 124.9  | 119.8  | 118.3  | 116.1  | 118.3  |
| 82.5°  | 153.4  | 144.8  | 132.2  | 116.8  | 102.8  | 94.9   | 89.1   | 87.5   | 86.5   | 85.5   | 86.0   |
| 85°    | 75.7   | 76.4   | 69.1   | 57.3   | 51.5   | 47.0   | 43.4   | 43.4   | 42.6   | 41.8   | 42.6   |
| 87.5°  | 28.4   | 26.9   | 24.2   | 22.1   | 18.9   | 16.8   | 15.8   | 16.0   | 14.6   | 14.4   | 15.4   |
| 90°    | 12.3   | 10.8   | 9.3    | 7.7    | 6.0    | 4.3    | 2.6    | 0.9    | 2.6    | 4.3    | 6.0    |
| 92.5°  | 33.0   | 31.2   | 29.4   | 27.9   | 26.7   | 25.4   | 24.3   | 23.1   | 24.3   | 25.4   | 26.7   |
| 95°    | 69.3   | 67.2   | 65.0   | 63.8   | 63.3   | 63.0   | 62.5   | 62.1   | 62.5   | 63.0   | 63.3   |
| 97.5°  | 111.2  | 108.3  | 105.4  | 103.9  | 103.7  | 103.5  | 103.3  | 103.1  | 103.3  | 103.5  | 103.7  |
| 100°   | 140.6  | 137.8  | 135.1  | 133.7  | 133.7  | 133.7  | 133.7  | 133.7  | 133.7  | 133.7  | 133.7  |
| 102.5° | 173.9  | 172.5  | 171.1  | 169.9  | 169.1  | 168.2  | 167.4  | 166.5  | 167.4  | 168.2  | 169.1  |
| 105°   | 225.7  | 224.4  | 223.2  | 222.0  | 220.9  | 219.9  | 218.8  | 217.7  | 218.8  | 219.9  | 220.9  |
| 107.5° | 281.5  | 280.5  | 279.6  | 278.5  | 277.5  | 276.4  | 275.3  | 274.3  | 275.3  | 276.4  | 277.5  |
| 110°   | 319.6  | 319.0  | 318.4  | 317.5  | 316.4  | 315.4  | 314.3  | 313.2  | 314.3  | 315.4  | 316.4  |





TEST NUMBER: P333473-830

CATALOG NUMBER: S125DIW-S1270D1050U830-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 357.5  | 356.7  | 355.9  | 355.2  | 354.7  | 354.1  | 353.5  | 353.0  | 353.5  | 354.1  | 354.7  |
| 115°   | 416.5  | 416.0  | 415.7  | 415.0  | 414.2  | 413.3  | 412.5  | 411.6  | 412.5  | 413.3  | 414.2  |
| 117.5° | 473.2  | 472.8  | 472.4  | 472.0  | 471.6  | 471.2  | 470.8  | 470.4  | 470.8  | 471.2  | 471.6  |
| 120°   | 512.5  | 512.2  | 512.0  | 511.3  | 510.3  | 509.3  | 508.2  | 507.1  | 508.2  | 509.3  | 510.3  |
| 122.5° | 550.0  | 549.4  | 548.8  | 548.4  | 548.0  | 547.6  | 547.2  | 546.9  | 547.2  | 547.6  | 548.0  |
| 125°   | 607.0  | 606.8  | 606.5  | 605.8  | 604.5  | 603.2  | 602.0  | 600.7  | 602.0  | 603.2  | 604.5  |
| 127.5° | 661.9  | 661.7  | 661.4  | 660.9  | 660.2  | 659.5  | 658.7  | 658.0  | 658.7  | 659.5  | 660.2  |
| 130°   | 698.2  | 697.9  | 697.4  | 696.6  | 695.6  | 694.6  | 693.4  | 692.4  | 693.4  | 694.6  | 695.6  |
| 132.5° | 734.4  | 734.5  | 734.6  | 733.8  | 732.0  | 730.3  | 728.5  | 726.8  | 728.5  | 730.3  | 732.0  |
| 135°   | 787.5  | 787.3  | 787.0  | 786.4  | 785.0  | 783.7  | 782.5  | 781.2  | 782.5  | 783.7  | 785.0  |
| 137.5° | 839.1  | 838.7  | 838.2  | 837.4  | 836.1  | 834.9  | 833.7  | 832.5  | 833.7  | 834.9  | 836.1  |
| 140°   | 871.7  | 871.0  | 870.3  | 869.5  | 868.5  | 867.4  | 866.3  | 865.3  | 866.3  | 867.4  | 868.5  |
| 142.5° | 904.2  | 903.3  | 902.6  | 901.7  | 900.8  | 899.9  | 899.0  | 898.1  | 899.0  | 899.9  | 900.8  |
| 145°   | 951.9  | 951.2  | 950.6  | 949.8  | 949.0  | 948.1  | 947.3  | 946.4  | 947.3  | 948.1  | 949.0  |
| 147.5° | 994.5  | 994.0  | 993.5  | 993.0  | 992.5  | 992.1  | 991.6  | 991.2  | 991.6  | 992.1  | 992.5  |
| 150°   | 1022.1 | 1021.2 | 1020.4 | 1020.1 | 1020.3 | 1020.5 | 1020.8 | 1021.0 | 1020.8 | 1020.5 | 1020.3 |
| 152.5° | 1047.5 | 1047.3 | 1046.9 | 1046.6 | 1046.3 | 1045.9 | 1045.7 | 1045.4 | 1045.7 | 1045.9 | 1046.3 |
| 155°   | 1083.5 | 1083.4 | 1083.1 | 1083.0 | 1083.0 | 1083.0 | 1083.0 | 1083.0 | 1083.0 | 1083.0 | 1083.0 |
| 157.5° | 1115.0 | 1114.8 | 1114.7 | 1114.7 | 1115.2 | 1115.7 | 1116.2 | 1116.6 | 1116.2 | 1115.7 | 1115.2 |
| 160°   | 1134.2 | 1134.0 | 1133.8 | 1134.0 | 1134.6 | 1135.2 | 1135.9 | 1136.5 | 1135.9 | 1135.2 | 1134.6 |
| 162.5° | 1152.1 | 1152.1 | 1152.0 | 1152.2 | 1152.6 | 1153.1 | 1153.6 | 1154.0 | 1153.6 | 1153.1 | 1152.6 |
| 165°   | 1176.2 | 1176.0 | 1175.7 | 1175.8 | 1176.3 | 1176.7 | 1177.1 | 1177.6 | 1177.1 | 1176.7 | 1176.3 |
| 167.5° | 1193.6 | 1193.6 | 1193.6 | 1194.0 | 1194.9 | 1195.7 | 1196.6 | 1197.4 | 1196.6 | 1195.7 | 1194.9 |
| 170°   | 1204.3 | 1204.3 | 1204.3 | 1204.8 | 1205.6 | 1206.5 | 1207.3 | 1208.2 | 1207.3 | 1206.5 | 1205.6 |
| 172.5° | 1211.9 | 1211.9 | 1211.9 | 1212.4 | 1213.2 | 1214.1 | 1214.9 | 1215.8 | 1214.9 | 1214.1 | 1213.2 |
| 175°   | 1220.5 | 1220.5 | 1220.5 | 1221.0 | 1221.8 | 1222.7 | 1223.5 | 1224.4 | 1223.5 | 1222.7 | 1221.8 |
| 177.5° | 1225.3 | 1225.4 | 1225.6 | 1226.1 | 1226.7 | 1227.4 | 1228.0 | 1228.8 | 1228.0 | 1227.4 | 1226.7 |
| 180°   | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 |



TEST NUMBER: P333473-830

CATALOG NUMBER: S125DIW-S1270D1050U830-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 |
| 2.5°   | 1701.0 | 1694.6 | 1689.3 | 1677.5 | 1671.0 | 1662.3 | 1655.2 | 1662.8 | 1654.6 | 1658.1 | 1652.8 |
| 5°     | 1648.0 | 1627.4 | 1612.8 | 1591.4 | 1573.1 | 1556.1 | 1543.7 | 1541.4 | 1535.6 | 1532.7 | 1523.8 |
| 7.5°   | 1584.2 | 1558.5 | 1533.2 | 1505.3 | 1481.8 | 1457.8 | 1442.6 | 1429.9 | 1421.5 | 1410.5 | 1403.1 |
| 10°    | 1546.6 | 1512.1 | 1482.7 | 1448.9 | 1419.5 | 1393.8 | 1373.2 | 1362.9 | 1353.4 | 1339.4 | 1334.3 |
| 12.5°  | 1500.2 | 1464.4 | 1428.6 | 1392.5 | 1364.2 | 1335.6 | 1318.0 | 1302.4 | 1295.8 | 1280.1 | 1278.5 |
| 15°    | 1444.4 | 1390.8 | 1355.6 | 1318.8 | 1279.9 | 1256.4 | 1241.7 | 1224.8 | 1217.5 | 1206.5 | 1198.3 |
| 17.5°  | 1378.1 | 1330.1 | 1286.1 | 1248.0 | 1214.7 | 1194.9 | 1176.6 | 1165.0 | 1152.4 | 1145.2 | 1131.9 |
| 20°    | 1329.8 | 1284.3 | 1240.2 | 1199.9 | 1174.1 | 1151.3 | 1136.6 | 1125.6 | 1112.4 | 1108.7 | 1095.5 |
| 22.5°  | 1289.3 | 1239.1 | 1196.7 | 1162.8 | 1134.7 | 1109.0 | 1093.2 | 1085.6 | 1076.6 | 1065.3 | 1062.5 |
| 25°    | 1223.3 | 1171.2 | 1135.2 | 1101.4 | 1076.4 | 1052.9 | 1041.9 | 1032.3 | 1023.5 | 1015.4 | 1012.5 |
| 27.5°  | 1166.3 | 1119.7 | 1076.9 | 1046.4 | 1024.6 | 1003.2 | 993.5  | 981.9  | 975.4  | 968.9  | 961.0  |
| 30°    | 1126.3 | 1078.6 | 1041.1 | 1011.7 | 988.3  | 969.1  | 958.8  | 950.7  | 944.9  | 939.0  | 934.6  |
| 32.5°  | 1085.2 | 1040.9 | 1004.7 | 975.9  | 952.3  | 937.9  | 928.9  | 923.1  | 916.6  | 909.6  | 904.0  |
| 35°    | 1030.9 | 982.3  | 947.1  | 922.1  | 903.7  | 892.7  | 882.4  | 877.2  | 870.0  | 870.0  | 864.0  |
| 37.5°  | 969.6  | 927.7  | 896.5  | 873.7  | 857.2  | 847.4  | 836.3  | 832.7  | 828.0  | 824.9  | 822.9  |
| 40°    | 933.1  | 894.2  | 864.8  | 842.0  | 824.3  | 816.2  | 807.5  | 801.6  | 798.6  | 794.9  | 793.5  |
| 42.5°  | 895.5  | 858.3  | 830.1  | 809.1  | 793.8  | 786.9  | 778.6  | 774.6  | 768.6  | 763.8  | 763.0  |
| 45°    | 838.3  | 802.3  | 776.7  | 759.7  | 746.5  | 738.4  | 733.3  | 724.4  | 721.5  | 715.7  | 714.9  |
| 47.5°  | 784.1  | 749.6  | 724.3  | 710.5  | 698.9  | 692.3  | 684.2  | 675.3  | 672.0  | 669.0  | 668.7  |
| 50°    | 743.6  | 712.0  | 688.4  | 675.2  | 664.2  | 654.7  | 646.6  | 640.6  | 638.5  | 638.5  | 640.0  |
| 52.5°  | 702.4  | 675.5  | 655.5  | 639.3  | 629.0  | 618.8  | 611.3  | 607.8  | 604.4  | 607.9  | 610.6  |
| 55°    | 642.2  | 615.0  | 600.3  | 584.8  | 574.6  | 562.8  | 559.1  | 557.7  | 555.4  | 561.4  | 564.3  |
| 57.5°  | 578.3  | 559.3  | 542.1  | 526.8  | 517.6  | 510.8  | 505.8  | 504.9  | 509.1  | 511.8  | 521.3  |
| 60°    | 537.8  | 515.8  | 500.4  | 488.6  | 477.6  | 473.2  | 471.7  | 470.2  | 473.2  | 481.3  | 493.7  |
| 62.5°  | 493.1  | 475.2  | 458.6  | 449.8  | 441.7  | 434.4  | 434.0  | 435.0  | 440.8  | 450.1  | 462.6  |
| 65°    | 427.6  | 412.2  | 401.1  | 390.9  | 384.3  | 379.8  | 381.4  | 384.3  | 390.9  | 403.4  | 417.4  |
| 67.5°  | 361.1  | 350.4  | 340.6  | 332.2  | 325.9  | 325.9  | 327.4  | 331.8  | 339.6  | 354.0  | 366.7  |
| 70°    | 318.1  | 306.4  | 298.3  | 294.6  | 289.5  | 286.5  | 291.0  | 298.3  | 304.9  | 318.1  | 329.1  |
| 72.5°  | 275.2  | 265.2  | 258.9  | 256.5  | 254.2  | 251.8  | 253.4  | 261.3  | 270.2  | 283.4  | 296.2  |
| 75°    | 211.6  | 207.9  | 203.5  | 200.6  | 198.4  | 199.8  | 201.3  | 208.7  | 216.0  | 230.0  | 244.7  |
| 77.5°  | 154.5  | 150.6  | 148.0  | 147.2  | 146.1  | 146.8  | 150.9  | 156.4  | 163.5  | 173.7  | 184.8  |
| 80°    | 116.8  | 115.4  | 113.9  | 113.1  | 113.1  | 113.9  | 119.8  | 123.5  | 130.1  | 139.6  | 148.5  |
| 82.5°  | 85.1   | 84.2   | 83.9   | 83.8   | 84.4   | 84.5   | 88.0   | 92.8   | 98.3   | 105.5  | 113.1  |
| 85°    | 44.9   | 43.4   | 45.5   | 46.3   | 44.9   | 47.0   | 48.4   | 51.5   | 53.6   | 57.3   | 61.0   |
| 87.5°  | 16.2   | 17.7   | 17.4   | 18.3   | 18.7   | 20.1   | 19.7   | 22.2   | 23.7   | 25.1   | 24.6   |
| 90°    | 7.7    | 9.3    | 10.8   | 12.3   | 13.8   | 15.3   | 16.3   | 17.4   | 18.5   | 19.5   | 20.4   |
| 92.5°  | 27.9   | 29.4   | 31.2   | 33.0   | 34.9   | 36.7   | 38.1   | 39.5   | 40.9   | 42.3   | 43.2   |
| 95°    | 63.8   | 65.0   | 67.2   | 69.3   | 71.4   | 73.5   | 75.0   | 76.5   | 77.9   | 79.5   | 80.4   |
| 97.5°  | 103.9  | 105.4  | 108.3  | 111.2  | 114.1  | 117.1  | 118.5  | 119.9  | 121.3  | 122.7  | 123.5  |
| 100°   | 133.7  | 135.1  | 137.8  | 140.6  | 143.4  | 146.1  | 148.1  | 150.0  | 151.8  | 153.7  | 155.0  |
| 102.5° | 169.9  | 171.1  | 172.5  | 173.9  | 175.3  | 176.7  | 178.8  | 180.9  | 182.9  | 185.0  | 186.3  |
| 105°   | 222.0  | 223.2  | 224.4  | 225.7  | 227.0  | 228.3  | 229.5  | 230.8  | 232.1  | 233.4  | 234.3  |
| 107.5° | 278.5  | 279.6  | 280.5  | 281.5  | 282.5  | 283.4  | 284.1  | 284.7  | 285.4  | 286.0  | 286.3  |
| 110°   | 317.5  | 318.4  | 319.0  | 319.6  | 320.3  | 320.9  | 321.5  | 322.2  | 322.8  | 323.5  | 323.7  |



TEST NUMBER: P333473-830

CATALOG NUMBER: S125DIW-S1270D1050U830-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 355.2  | 355.9  | 356.7  | 357.5  | 358.3  | 359.1  | 359.4  | 359.7  | 360.0  | 360.2  | 360.2  |
| 115°   | 415.0  | 415.7  | 416.0  | 416.5  | 416.9  | 417.4  | 417.2  | 416.9  | 416.7  | 416.5  | 416.3  |
| 117.5° | 472.0  | 472.4  | 472.8  | 473.2  | 473.5  | 473.9  | 474.1  | 474.2  | 474.4  | 474.6  | 474.2  |
| 120°   | 511.3  | 512.0  | 512.2  | 512.5  | 512.6  | 512.8  | 512.8  | 512.8  | 512.8  | 512.8  | 512.5  |
| 122.5° | 548.4  | 548.8  | 549.4  | 550.0  | 550.5  | 551.1  | 550.9  | 550.7  | 550.5  | 550.4  | 550.0  |
| 125°   | 605.8  | 606.5  | 606.8  | 607.0  | 607.2  | 607.4  | 607.0  | 606.5  | 606.1  | 605.7  | 605.4  |
| 127.5° | 660.9  | 661.4  | 661.7  | 661.9  | 662.1  | 662.4  | 662.2  | 661.9  | 661.8  | 661.6  | 661.3  |
| 130°   | 696.6  | 697.4  | 697.9  | 698.2  | 698.7  | 699.1  | 698.9  | 698.7  | 698.4  | 698.2  | 698.0  |
| 132.5° | 733.8  | 734.6  | 734.5  | 734.4  | 734.3  | 734.2  | 734.1  | 733.8  | 733.6  | 733.4  | 733.0  |
| 135°   | 786.4  | 787.0  | 787.3  | 787.5  | 787.7  | 787.9  | 787.9  | 787.9  | 787.9  | 787.9  | 787.5  |
| 137.5° | 837.4  | 838.2  | 838.7  | 839.1  | 839.6  | 840.1  | 840.3  | 840.6  | 840.8  | 841.0  | 840.7  |
| 140°   | 869.5  | 870.3  | 871.0  | 871.7  | 872.2  | 872.9  | 873.4  | 873.7  | 874.2  | 874.6  | 874.3  |
| 142.5° | 901.7  | 902.6  | 903.3  | 904.2  | 904.9  | 905.8  | 906.0  | 906.3  | 906.5  | 906.8  | 906.3  |
| 145°   | 949.8  | 950.6  | 951.2  | 951.9  | 952.5  | 953.1  | 953.1  | 953.1  | 953.1  | 953.1  | 952.8  |
| 147.5° | 993.0  | 993.5  | 994.0  | 994.5  | 995.0  | 995.5  | 996.1  | 996.6  | 997.0  | 997.6  | 997.1  |
| 150°   | 1020.1 | 1020.4 | 1021.2 | 1022.1 | 1022.9 | 1023.8 | 1023.8 | 1023.8 | 1023.8 | 1023.8 | 1023.6 |
| 152.5° | 1046.6 | 1046.9 | 1047.3 | 1047.5 | 1047.9 | 1048.3 | 1048.8 | 1049.2 | 1049.8 | 1050.3 | 1050.2 |
| 155°   | 1083.0 | 1083.1 | 1083.4 | 1083.5 | 1083.7 | 1084.0 | 1084.9 | 1085.7 | 1086.6 | 1087.4 | 1087.2 |
| 157.5° | 1114.7 | 1114.7 | 1114.8 | 1115.0 | 1115.3 | 1115.5 | 1116.3 | 1117.2 | 1118.0 | 1118.9 | 1118.6 |
| 160°   | 1134.0 | 1133.8 | 1134.0 | 1134.2 | 1134.3 | 1134.6 | 1135.5 | 1136.3 | 1137.2 | 1138.0 | 1137.8 |
| 162.5° | 1152.2 | 1152.0 | 1152.1 | 1152.1 | 1152.2 | 1152.2 | 1153.2 | 1154.2 | 1155.2 | 1156.2 | 1156.1 |
| 165°   | 1175.8 | 1175.7 | 1176.0 | 1176.2 | 1176.4 | 1176.6 | 1177.4 | 1178.3 | 1179.1 | 1180.0 | 1179.8 |
| 167.5° | 1194.0 | 1193.6 | 1193.6 | 1193.6 | 1193.6 | 1193.6 | 1194.9 | 1196.2 | 1197.4 | 1198.7 | 1198.7 |
| 170°   | 1204.8 | 1204.3 | 1204.3 | 1204.3 | 1204.3 | 1204.3 | 1205.6 | 1206.8 | 1208.2 | 1209.4 | 1209.3 |
| 172.5° | 1212.4 | 1211.9 | 1211.9 | 1211.9 | 1211.9 | 1211.9 | 1213.2 | 1214.5 | 1215.8 | 1217.0 | 1217.0 |
| 175°   | 1221.0 | 1220.5 | 1220.5 | 1220.5 | 1220.5 | 1220.5 | 1221.8 | 1223.0 | 1224.4 | 1225.7 | 1225.5 |
| 177.5° | 1226.1 | 1225.6 | 1225.4 | 1225.3 | 1225.1 | 1224.9 | 1226.0 | 1227.0 | 1228.0 | 1229.0 | 1228.9 |
| 180°   | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 |



TEST NUMBER: P333473-830

CATALOG NUMBER: S125DIW-S1270D1050U830-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 |
| 2.5°   | 1649.4 | 1653.4 | 1649.9 | 1654.6 | 1649.9 | 1653.4 | 1649.4 | 1652.8 | 1658.1 | 1654.6 | 1662.8 |
| 5°     | 1520.1 | 1513.5 | 1518.0 | 1515.0 | 1518.0 | 1513.5 | 1520.1 | 1523.8 | 1532.7 | 1535.6 | 1541.4 |
| 7.5°   | 1400.8 | 1394.5 | 1387.3 | 1383.9 | 1387.3 | 1394.5 | 1400.8 | 1403.1 | 1410.5 | 1421.5 | 1429.9 |
| 10°    | 1326.2 | 1318.1 | 1317.4 | 1312.2 | 1317.4 | 1318.1 | 1326.2 | 1334.3 | 1339.4 | 1353.4 | 1362.9 |
| 12.5°  | 1271.5 | 1264.0 | 1255.7 | 1253.5 | 1255.7 | 1264.0 | 1271.5 | 1278.5 | 1280.1 | 1295.8 | 1302.4 |
| 15°    | 1193.9 | 1188.1 | 1182.9 | 1187.3 | 1182.9 | 1188.1 | 1193.9 | 1198.3 | 1206.5 | 1217.5 | 1224.8 |
| 17.5°  | 1129.4 | 1124.5 | 1123.7 | 1118.2 | 1123.7 | 1124.5 | 1129.4 | 1131.9 | 1145.2 | 1152.4 | 1165.0 |
| 20°    | 1088.9 | 1085.2 | 1086.7 | 1077.1 | 1086.7 | 1085.2 | 1088.9 | 1095.5 | 1108.7 | 1112.4 | 1125.6 |
| 22.5°  | 1056.6 | 1049.3 | 1048.5 | 1046.6 | 1048.5 | 1049.3 | 1056.6 | 1062.5 | 1065.3 | 1076.6 | 1085.6 |
| 25°    | 1005.9 | 1002.2 | 998.5  | 1002.2 | 998.5  | 1002.2 | 1005.9 | 1012.5 | 1015.4 | 1023.5 | 1032.3 |
| 27.5°  | 961.6  | 957.2  | 956.2  | 956.6  | 956.2  | 957.2  | 961.6  | 961.0  | 968.9  | 975.4  | 981.9  |
| 30°    | 934.6  | 927.3  | 927.9  | 927.3  | 927.9  | 927.3  | 934.6  | 934.6  | 939.0  | 944.9  | 950.7  |
| 32.5°  | 905.2  | 900.2  | 899.2  | 897.9  | 899.2  | 900.2  | 905.2  | 904.0  | 909.6  | 916.6  | 923.1  |
| 35°    | 861.9  | 861.9  | 858.2  | 858.2  | 858.2  | 861.9  | 861.9  | 864.0  | 870.0  | 870.0  | 877.2  |
| 37.5°  | 821.1  | 820.4  | 818.2  | 818.5  | 818.2  | 820.4  | 821.1  | 822.9  | 824.9  | 828.0  | 832.7  |
| 40°    | 790.6  | 789.9  | 787.6  | 783.3  | 787.6  | 789.9  | 790.6  | 793.5  | 794.9  | 798.6  | 801.6  |
| 42.5°  | 761.2  | 758.7  | 757.6  | 756.2  | 757.6  | 758.7  | 761.2  | 763.0  | 763.8  | 768.6  | 774.6  |
| 45°    | 714.9  | 714.9  | 713.4  | 712.7  | 713.4  | 714.9  | 714.9  | 714.9  | 715.7  | 721.5  | 724.4  |
| 47.5°  | 670.0  | 671.3  | 674.0  | 673.6  | 674.0  | 671.3  | 670.0  | 668.7  | 669.0  | 672.0  | 675.3  |
| 50°    | 642.9  | 643.7  | 645.8  | 646.6  | 645.8  | 643.7  | 642.9  | 640.0  | 638.5  | 638.5  | 640.6  |
| 52.5°  | 612.9  | 617.2  | 620.0  | 619.5  | 620.0  | 617.2  | 612.9  | 610.6  | 607.9  | 604.4  | 607.8  |
| 55°    | 570.9  | 576.0  | 581.2  | 581.9  | 581.2  | 576.0  | 570.9  | 564.3  | 561.4  | 555.4  | 557.7  |
| 57.5°  | 529.3  | 536.5  | 542.0  | 543.7  | 542.0  | 536.5  | 529.3  | 521.3  | 511.8  | 509.1  | 504.9  |
| 60°    | 501.1  | 510.7  | 517.3  | 520.2  | 517.3  | 510.7  | 501.1  | 493.7  | 481.3  | 473.2  | 470.2  |
| 62.5°  | 474.0  | 484.7  | 491.3  | 492.0  | 491.3  | 484.7  | 474.0  | 462.6  | 450.1  | 440.8  | 435.0  |
| 65°    | 429.8  | 440.8  | 446.7  | 451.1  | 446.7  | 440.8  | 429.8  | 417.4  | 403.4  | 390.9  | 384.3  |
| 67.5°  | 382.2  | 393.2  | 399.7  | 403.2  | 399.7  | 393.2  | 382.2  | 366.7  | 354.0  | 339.6  | 331.8  |
| 70°    | 347.5  | 358.5  | 367.4  | 370.3  | 367.4  | 358.5  | 347.5  | 329.1  | 318.1  | 304.9  | 298.3  |
| 72.5°  | 313.4  | 323.3  | 330.4  | 333.8  | 330.4  | 323.3  | 313.4  | 296.2  | 283.4  | 270.2  | 261.3  |
| 75°    | 254.2  | 267.4  | 274.1  | 277.8  | 274.1  | 267.4  | 254.2  | 244.7  | 230.0  | 216.0  | 208.7  |
| 77.5°  | 196.0  | 208.1  | 212.1  | 214.0  | 212.1  | 208.1  | 196.0  | 184.8  | 173.7  | 163.5  | 156.4  |
| 80°    | 157.2  | 164.6  | 169.8  | 170.4  | 169.8  | 164.6  | 157.2  | 148.5  | 139.6  | 130.1  | 123.5  |
| 82.5°  | 120.8  | 127.0  | 128.6  | 130.4  | 128.6  | 127.0  | 120.8  | 113.1  | 105.5  | 98.3   | 92.8   |
| 85°    | 66.2   | 69.1   | 69.8   | 69.1   | 69.8   | 69.1   | 66.2   | 61.0   | 57.3   | 53.6   | 51.5   |
| 87.5°  | 25.9   | 25.4   | 25.6   | 27.0   | 25.6   | 25.4   | 25.9   | 24.6   | 25.1   | 23.7   | 22.2   |
| 90°    | 21.0   | 21.7   | 22.2   | 22.9   | 22.2   | 21.7   | 21.0   | 20.4   | 19.5   | 18.5   | 17.4   |
| 92.5°  | 43.6   | 44.1   | 44.6   | 45.1   | 44.6   | 44.1   | 43.6   | 43.2   | 42.3   | 40.9   | 39.5   |
| 95°    | 80.9   | 81.2   | 81.7   | 82.1   | 81.7   | 81.2   | 80.9   | 80.4   | 79.5   | 77.9   | 76.5   |
| 97.5°  | 123.8  | 124.0  | 124.3  | 124.5  | 124.3  | 124.0  | 123.8  | 123.5  | 122.7  | 121.3  | 119.9  |
| 100°   | 155.3  | 155.8  | 156.2  | 156.7  | 156.2  | 155.8  | 155.3  | 155.0  | 153.7  | 151.8  | 150.0  |
| 102.5° | 186.9  | 187.6  | 188.1  | 188.7  | 188.1  | 187.6  | 186.9  | 186.3  | 185.0  | 182.9  | 180.9  |
| 105°   | 235.0  | 235.5  | 236.2  | 236.9  | 236.2  | 235.5  | 235.0  | 234.3  | 233.4  | 232.1  | 230.8  |
| 107.5° | 286.3  | 286.3  | 286.2  | 286.2  | 286.2  | 286.3  | 286.3  | 286.3  | 286.0  | 285.4  | 284.7  |
| 110°   | 323.5  | 323.2  | 323.0  | 322.8  | 323.0  | 323.2  | 323.5  | 323.7  | 323.5  | 322.8  | 322.2  |



TEST NUMBER: P333473-830

CATALOG NUMBER: S125DIW-S1270D1050U830-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 359.9  | 359.5  | 359.1  | 358.7  | 359.1  | 359.5  | 359.9  | 360.2  | 360.2  | 360.0  | 359.7  |
| 115°   | 416.0  | 415.8  | 415.7  | 415.5  | 415.7  | 415.8  | 416.0  | 416.3  | 416.5  | 416.7  | 416.9  |
| 117.5° | 473.3  | 472.5  | 471.6  | 470.8  | 471.6  | 472.5  | 473.3  | 474.2  | 474.6  | 474.4  | 474.2  |
| 120°   | 511.6  | 510.8  | 509.9  | 509.1  | 509.9  | 510.8  | 511.6  | 512.5  | 512.8  | 512.8  | 512.8  |
| 122.5° | 549.3  | 548.6  | 547.9  | 547.2  | 547.9  | 548.6  | 549.3  | 550.0  | 550.4  | 550.5  | 550.7  |
| 125°   | 605.2  | 604.9  | 604.7  | 604.5  | 604.7  | 604.9  | 605.2  | 605.4  | 605.7  | 606.1  | 606.5  |
| 127.5° | 660.8  | 660.4  | 660.0  | 659.6  | 660.0  | 660.4  | 660.8  | 661.3  | 661.6  | 661.8  | 661.9  |
| 130°   | 697.5  | 697.1  | 696.6  | 696.3  | 696.6  | 697.1  | 697.5  | 698.0  | 698.2  | 698.4  | 698.7  |
| 132.5° | 732.4  | 731.8  | 731.2  | 730.6  | 731.2  | 731.8  | 732.4  | 733.0  | 733.4  | 733.6  | 733.8  |
| 135°   | 786.6  | 785.8  | 784.9  | 784.1  | 784.9  | 785.8  | 786.6  | 787.5  | 787.9  | 787.9  | 787.9  |
| 137.5° | 839.6  | 838.6  | 837.4  | 836.4  | 837.4  | 838.6  | 839.6  | 840.7  | 841.0  | 840.8  | 840.6  |
| 140°   | 873.3  | 872.1  | 871.1  | 870.1  | 871.1  | 872.1  | 873.3  | 874.3  | 874.6  | 874.2  | 873.7  |
| 142.5° | 905.3  | 904.3  | 903.2  | 902.1  | 903.2  | 904.3  | 905.3  | 906.3  | 906.8  | 906.5  | 906.3  |
| 145°   | 952.2  | 951.5  | 950.9  | 950.3  | 950.9  | 951.5  | 952.2  | 952.8  | 953.1  | 953.1  | 953.1  |
| 147.5° | 995.7  | 994.2  | 992.8  | 991.4  | 992.8  | 994.2  | 995.7  | 997.1  | 997.6  | 997.0  | 996.6  |
| 150°   | 1023.1 | 1022.8 | 1022.3 | 1021.9 | 1022.3 | 1022.8 | 1023.1 | 1023.6 | 1023.8 | 1023.8 | 1023.8 |
| 152.5° | 1049.4 | 1048.7 | 1047.8 | 1047.1 | 1047.8 | 1048.7 | 1049.4 | 1050.2 | 1050.3 | 1049.8 | 1049.2 |
| 155°   | 1086.2 | 1085.1 | 1084.1 | 1083.0 | 1084.1 | 1085.1 | 1086.2 | 1087.2 | 1087.4 | 1086.6 | 1085.7 |
| 157.5° | 1117.2 | 1115.8 | 1114.4 | 1113.0 | 1114.4 | 1115.8 | 1117.2 | 1118.6 | 1118.9 | 1118.0 | 1117.2 |
| 160°   | 1136.8 | 1135.8 | 1134.7 | 1133.6 | 1134.7 | 1135.8 | 1136.8 | 1137.8 | 1138.0 | 1137.2 | 1136.3 |
| 162.5° | 1154.9 | 1153.7 | 1152.4 | 1151.2 | 1152.4 | 1153.7 | 1154.9 | 1156.1 | 1156.2 | 1155.2 | 1154.2 |
| 165°   | 1178.6 | 1177.2 | 1176.0 | 1174.7 | 1176.0 | 1177.2 | 1178.6 | 1179.8 | 1180.0 | 1179.1 | 1178.3 |
| 167.5° | 1197.4 | 1196.1 | 1194.8 | 1193.4 | 1194.8 | 1196.1 | 1197.4 | 1198.7 | 1198.7 | 1197.4 | 1196.2 |
| 170°   | 1207.8 | 1206.4 | 1204.9 | 1203.3 | 1204.9 | 1206.4 | 1207.8 | 1209.3 | 1209.4 | 1208.2 | 1206.8 |
| 172.5° | 1215.7 | 1214.4 | 1213.1 | 1211.7 | 1213.1 | 1214.4 | 1215.7 | 1217.0 | 1217.0 | 1215.8 | 1214.5 |
| 175°   | 1224.1 | 1222.6 | 1221.1 | 1219.6 | 1221.1 | 1222.6 | 1224.1 | 1225.5 | 1225.7 | 1224.4 | 1223.0 |
| 177.5° | 1227.8 | 1226.5 | 1225.4 | 1224.2 | 1225.4 | 1226.5 | 1227.8 | 1228.9 | 1229.0 | 1228.0 | 1227.0 |
| 180°   | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 |



TEST NUMBER: P333473-830

CATALOG NUMBER: S125DIW-S1270D1050U830-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 |
| 2.5°   | 1655.2 | 1662.3 | 1671.0 | 1677.5 | 1689.3 | 1694.6 | 1701.0 | 1706.4 | 1715.7 | 1724.6 | 1735.1 |
| 5°     | 1543.7 | 1556.1 | 1573.1 | 1591.4 | 1612.8 | 1627.4 | 1648.0 | 1660.5 | 1685.5 | 1708.3 | 1730.3 |
| 7.5°   | 1442.6 | 1457.8 | 1481.8 | 1505.3 | 1533.2 | 1558.5 | 1584.2 | 1612.8 | 1644.6 | 1682.2 | 1713.4 |
| 10°    | 1373.2 | 1393.8 | 1419.5 | 1448.9 | 1482.7 | 1512.1 | 1546.6 | 1577.4 | 1616.4 | 1660.5 | 1701.7 |
| 12.5°  | 1318.0 | 1335.6 | 1364.2 | 1392.5 | 1428.6 | 1464.4 | 1500.2 | 1541.1 | 1586.4 | 1635.2 | 1687.0 |
| 15°    | 1241.7 | 1256.4 | 1279.9 | 1318.8 | 1355.6 | 1390.8 | 1444.4 | 1482.7 | 1540.0 | 1594.4 | 1656.8 |
| 17.5°  | 1176.6 | 1194.9 | 1214.7 | 1248.0 | 1286.1 | 1330.1 | 1378.1 | 1426.0 | 1481.2 | 1550.1 | 1620.5 |
| 20°    | 1136.6 | 1151.3 | 1174.1 | 1199.9 | 1240.2 | 1284.3 | 1329.8 | 1378.4 | 1446.0 | 1517.2 | 1592.9 |
| 22.5°  | 1093.2 | 1109.0 | 1134.7 | 1162.8 | 1196.7 | 1239.1 | 1289.3 | 1342.5 | 1413.1 | 1483.1 | 1565.3 |
| 25°    | 1041.9 | 1052.9 | 1076.4 | 1101.4 | 1135.2 | 1171.2 | 1223.3 | 1282.1 | 1351.9 | 1432.0 | 1515.8 |
| 27.5°  | 993.5  | 1003.2 | 1024.6 | 1046.4 | 1076.9 | 1119.7 | 1166.3 | 1225.7 | 1291.5 | 1372.6 | 1465.5 |
| 30°    | 958.8  | 969.1  | 988.3  | 1011.7 | 1041.1 | 1078.6 | 1126.3 | 1182.2 | 1252.7 | 1332.1 | 1429.1 |
| 32.5°  | 928.9  | 937.9  | 952.3  | 975.9  | 1004.7 | 1040.9 | 1085.2 | 1142.2 | 1212.8 | 1293.3 | 1388.5 |
| 35°    | 882.4  | 892.7  | 903.7  | 922.1  | 947.1  | 982.3  | 1030.9 | 1084.5 | 1152.1 | 1229.9 | 1317.4 |
| 37.5°  | 836.3  | 847.4  | 857.2  | 873.7  | 896.5  | 927.7  | 969.6  | 1025.4 | 1086.6 | 1161.6 | 1245.5 |
| 40°    | 807.5  | 816.2  | 824.3  | 842.0  | 864.8  | 894.2  | 933.1  | 983.1  | 1047.7 | 1117.6 | 1187.3 |
| 42.5°  | 778.6  | 786.9  | 793.8  | 809.1  | 830.1  | 858.3  | 895.5  | 944.2  | 1004.3 | 1069.3 | 1130.9 |
| 45°    | 733.3  | 738.4  | 746.5  | 759.7  | 776.7  | 802.3  | 838.3  | 881.7  | 932.4  | 994.1  | 1040.4 |
| 47.5°  | 684.2  | 692.3  | 698.9  | 710.5  | 724.3  | 749.6  | 784.1  | 821.0  | 867.0  | 912.9  | 945.5  |
| 50°    | 646.6  | 654.7  | 664.2  | 675.2  | 688.4  | 712.0  | 743.6  | 781.0  | 819.9  | 855.3  | 883.2  |
| 52.5°  | 611.3  | 618.8  | 629.0  | 639.3  | 655.5  | 675.5  | 702.4  | 735.7  | 774.1  | 799.4  | 822.7  |
| 55°    | 559.1  | 562.8  | 574.6  | 584.8  | 600.3  | 615.0  | 642.2  | 671.6  | 695.0  | 714.2  | 733.3  |
| 57.5°  | 505.8  | 510.8  | 517.6  | 526.8  | 542.1  | 559.3  | 578.3  | 604.4  | 618.2  | 628.0  | 642.9  |
| 60°    | 471.7  | 473.2  | 477.6  | 488.6  | 500.4  | 515.8  | 537.8  | 556.2  | 566.5  | 574.6  | 587.0  |
| 62.5°  | 434.0  | 434.4  | 441.7  | 449.8  | 458.6  | 475.2  | 493.1  | 508.0  | 516.5  | 520.5  | 532.3  |
| 65°    | 381.4  | 379.8  | 384.3  | 390.9  | 401.1  | 412.2  | 427.6  | 440.8  | 440.1  | 444.5  | 451.9  |
| 67.5°  | 327.4  | 325.9  | 325.9  | 332.2  | 340.6  | 350.4  | 361.1  | 368.7  | 368.8  | 374.8  | 378.4  |
| 70°    | 291.0  | 286.5  | 289.5  | 294.6  | 298.3  | 306.4  | 318.1  | 321.1  | 321.8  | 324.7  | 328.4  |
| 72.5°  | 253.4  | 251.8  | 254.2  | 256.5  | 258.9  | 265.2  | 275.2  | 277.0  | 277.1  | 278.9  | 284.9  |
| 75°    | 201.3  | 199.8  | 198.4  | 200.6  | 203.5  | 207.9  | 211.6  | 214.5  | 213.8  | 214.5  | 219.0  |
| 77.5°  | 150.9  | 146.8  | 146.1  | 147.2  | 148.0  | 150.6  | 154.5  | 154.1  | 154.9  | 154.8  | 159.8  |
| 80°    | 119.8  | 113.9  | 113.1  | 113.1  | 113.9  | 115.4  | 116.8  | 118.3  | 116.1  | 118.3  | 119.8  |
| 82.5°  | 88.0   | 84.5   | 84.4   | 83.8   | 83.9   | 84.2   | 85.1   | 86.0   | 85.5   | 86.5   | 87.5   |
| 85°    | 48.4   | 47.0   | 44.9   | 46.3   | 45.5   | 43.4   | 44.9   | 42.6   | 41.8   | 42.6   | 43.4   |
| 87.5°  | 19.7   | 20.1   | 18.7   | 18.3   | 17.4   | 17.7   | 16.2   | 15.4   | 14.4   | 14.6   | 16.0   |
| 90°    | 16.3   | 15.3   | 13.8   | 12.3   | 10.8   | 9.3    | 7.7    | 6.0    | 4.3    | 2.6    | 0.9    |
| 92.5°  | 38.1   | 36.7   | 34.9   | 33.0   | 31.2   | 29.4   | 27.9   | 26.7   | 25.4   | 24.3   | 23.1   |
| 95°    | 75.0   | 73.5   | 71.4   | 69.3   | 67.2   | 65.0   | 63.8   | 63.3   | 63.0   | 62.5   | 62.1   |
| 97.5°  | 118.5  | 117.1  | 114.1  | 111.2  | 108.3  | 105.4  | 103.9  | 103.7  | 103.5  | 103.3  | 103.1  |
| 100°   | 148.1  | 146.1  | 143.4  | 140.6  | 137.8  | 135.1  | 133.7  | 133.7  | 133.7  | 133.7  | 133.7  |
| 102.5° | 178.8  | 176.7  | 175.3  | 173.9  | 172.5  | 171.1  | 169.9  | 169.1  | 168.2  | 167.4  | 166.5  |
| 105°   | 229.5  | 228.3  | 227.0  | 225.7  | 224.4  | 223.2  | 222.0  | 220.9  | 219.9  | 218.8  | 217.7  |
| 107.5° | 284.1  | 283.4  | 282.5  | 281.5  | 280.5  | 279.6  | 278.5  | 277.5  | 276.4  | 275.3  | 274.3  |
| 110°   | 321.5  | 320.9  | 320.3  | 319.6  | 319.0  | 318.4  | 317.5  | 316.4  | 315.4  | 314.3  | 313.2  |



TEST NUMBER: P333473-830

CATALOG NUMBER: S125DIW-S1270D1050U830-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 359.4  | 359.1  | 358.3  | 357.5  | 356.7  | 355.9  | 355.2  | 354.7  | 354.1  | 353.5  | 353.0  |
| 115°   | 417.2  | 417.4  | 416.9  | 416.5  | 416.0  | 415.7  | 415.0  | 414.2  | 413.3  | 412.5  | 411.6  |
| 117.5° | 474.1  | 473.9  | 473.5  | 473.2  | 472.8  | 472.4  | 472.0  | 471.6  | 471.2  | 470.8  | 470.4  |
| 120°   | 512.8  | 512.8  | 512.6  | 512.5  | 512.2  | 512.0  | 511.3  | 510.3  | 509.3  | 508.2  | 507.1  |
| 122.5° | 550.9  | 551.1  | 550.5  | 550.0  | 549.4  | 548.8  | 548.4  | 548.0  | 547.6  | 547.2  | 546.9  |
| 125°   | 607.0  | 607.4  | 607.2  | 607.0  | 606.8  | 606.5  | 605.8  | 604.5  | 603.2  | 602.0  | 600.7  |
| 127.5° | 662.2  | 662.4  | 662.1  | 661.9  | 661.7  | 661.4  | 660.9  | 660.2  | 659.5  | 658.7  | 658.0  |
| 130°   | 698.9  | 699.1  | 698.7  | 698.2  | 697.9  | 697.4  | 696.6  | 695.6  | 694.6  | 693.4  | 692.4  |
| 132.5° | 734.1  | 734.2  | 734.3  | 734.4  | 734.5  | 734.6  | 733.8  | 732.0  | 730.3  | 728.5  | 726.8  |
| 135°   | 787.9  | 787.9  | 787.7  | 787.5  | 787.3  | 787.0  | 786.4  | 785.0  | 783.7  | 782.5  | 781.2  |
| 137.5° | 840.3  | 840.1  | 839.6  | 839.1  | 838.7  | 838.2  | 837.4  | 836.1  | 834.9  | 833.7  | 832.5  |
| 140°   | 873.4  | 872.9  | 872.2  | 871.7  | 871.0  | 870.3  | 869.5  | 868.5  | 867.4  | 866.3  | 865.3  |
| 142.5° | 906.0  | 905.8  | 904.9  | 904.2  | 903.3  | 902.6  | 901.7  | 900.8  | 899.9  | 899.0  | 898.1  |
| 145°   | 953.1  | 953.1  | 952.5  | 951.9  | 951.2  | 950.6  | 949.8  | 949.0  | 948.1  | 947.3  | 946.4  |
| 147.5° | 996.1  | 995.5  | 995.0  | 994.5  | 994.0  | 993.5  | 993.0  | 992.5  | 992.1  | 991.6  | 991.2  |
| 150°   | 1023.8 | 1023.8 | 1022.9 | 1022.1 | 1021.2 | 1020.4 | 1020.1 | 1020.3 | 1020.5 | 1020.8 | 1021.0 |
| 152.5° | 1048.8 | 1048.3 | 1047.9 | 1047.5 | 1047.3 | 1046.9 | 1046.6 | 1046.3 | 1045.9 | 1045.7 | 1045.4 |
| 155°   | 1084.9 | 1084.0 | 1083.7 | 1083.5 | 1083.4 | 1083.1 | 1083.0 | 1083.0 | 1083.0 | 1083.0 | 1083.0 |
| 157.5° | 1116.3 | 1115.5 | 1115.3 | 1115.0 | 1114.8 | 1114.7 | 1114.7 | 1115.2 | 1115.7 | 1116.2 | 1116.6 |
| 160°   | 1135.5 | 1134.6 | 1134.3 | 1134.2 | 1134.0 | 1133.8 | 1134.0 | 1134.6 | 1135.2 | 1135.9 | 1136.5 |
| 162.5° | 1153.2 | 1152.2 | 1152.2 | 1152.1 | 1152.1 | 1152.0 | 1152.2 | 1152.6 | 1153.1 | 1153.6 | 1154.0 |
| 165°   | 1177.4 | 1176.6 | 1176.4 | 1176.2 | 1176.0 | 1175.7 | 1175.8 | 1176.3 | 1176.7 | 1177.1 | 1177.6 |
| 167.5° | 1194.9 | 1193.6 | 1193.6 | 1193.6 | 1193.6 | 1193.6 | 1194.0 | 1194.9 | 1195.7 | 1196.6 | 1197.4 |
| 170°   | 1205.6 | 1204.3 | 1204.3 | 1204.3 | 1204.3 | 1204.3 | 1204.8 | 1205.6 | 1206.5 | 1207.3 | 1208.2 |
| 172.5° | 1213.2 | 1211.9 | 1211.9 | 1211.9 | 1211.9 | 1211.9 | 1212.4 | 1213.2 | 1214.1 | 1214.9 | 1215.8 |
| 175°   | 1221.8 | 1220.5 | 1220.5 | 1220.5 | 1220.5 | 1220.5 | 1221.0 | 1221.8 | 1222.7 | 1223.5 | 1224.4 |
| 177.5° | 1226.0 | 1224.9 | 1225.1 | 1225.3 | 1225.4 | 1225.6 | 1226.1 | 1226.7 | 1227.4 | 1228.0 | 1228.8 |
| 180°   | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 |



TEST NUMBER: P333473-830

CATALOG NUMBER: S125DIW-S1270D1050U830-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 |
| 2.5°   | 1740.4 | 1748.7 | 1754.0 | 1764.0 | 1772.2 | 1776.9 | 1781.0 | 1784.5 | 1788.7 | 1792.2 | 1802.1 |
| 5°     | 1751.6 | 1770.7 | 1786.9 | 1811.8 | 1834.7 | 1852.3 | 1871.3 | 1888.3 | 1902.2 | 1922.0 | 1937.5 |
| 7.5°   | 1746.7 | 1780.7 | 1816.3 | 1854.9 | 1894.4 | 1931.2 | 1965.0 | 1996.6 | 2025.2 | 2059.9 | 2090.3 |
| 10°    | 1742.0 | 1788.4 | 1833.9 | 1886.0 | 1939.7 | 1985.3 | 2027.9 | 2071.2 | 2102.8 | 2146.9 | 2184.3 |
| 12.5°  | 1738.5 | 1793.0 | 1848.0 | 1910.7 | 1969.6 | 2034.0 | 2090.7 | 2122.3 | 2170.4 | 2205.6 | 2250.2 |
| 15°    | 1723.7 | 1795.7 | 1871.3 | 1941.9 | 2025.6 | 2085.2 | 2135.1 | 2196.9 | 2241.6 | 2286.5 | 2335.0 |
| 17.5°  | 1697.0 | 1778.7 | 1863.3 | 1955.7 | 2036.1 | 2100.0 | 2164.4 | 2223.9 | 2277.4 | 2337.5 | 2397.8 |
| 20°    | 1684.7 | 1766.3 | 1863.3 | 1958.0 | 2036.6 | 2103.6 | 2169.6 | 2235.1 | 2293.9 | 2371.0 | 2440.8 |
| 22.5°  | 1658.9 | 1757.5 | 1846.8 | 1939.3 | 2020.2 | 2092.9 | 2167.9 | 2242.1 | 2320.3 | 2407.4 | 2494.8 |
| 25°    | 1612.8 | 1712.7 | 1807.4 | 1898.6 | 1980.1 | 2071.2 | 2151.3 | 2250.5 | 2350.4 | 2465.8 | 2574.5 |
| 27.5°  | 1564.8 | 1660.5 | 1747.4 | 1835.3 | 1930.4 | 2033.6 | 2137.5 | 2250.0 | 2380.9 | 2526.5 | 2679.8 |
| 30°    | 1526.1 | 1616.4 | 1700.9 | 1791.3 | 1890.5 | 2006.6 | 2120.4 | 2254.2 | 2405.6 | 2569.4 | 2751.6 |
| 32.5°  | 1480.7 | 1564.1 | 1646.2 | 1741.9 | 1849.9 | 1972.5 | 2105.2 | 2251.8 | 2433.7 | 2619.9 | 2807.5 |
| 35°    | 1403.4 | 1473.1 | 1557.6 | 1659.7 | 1781.7 | 1922.0 | 2075.7 | 2249.0 | 2457.7 | 2671.4 | 2829.4 |
| 37.5°  | 1311.5 | 1376.5 | 1465.5 | 1577.4 | 1705.3 | 1856.0 | 2038.2 | 2243.9 | 2465.5 | 2635.9 | 2686.9 |
| 40°    | 1249.8 | 1310.0 | 1402.6 | 1518.7 | 1649.4 | 1808.9 | 2008.7 | 2226.3 | 2440.8 | 2549.5 | 2507.6 |
| 42.5°  | 1183.9 | 1247.2 | 1337.4 | 1452.3 | 1593.1 | 1766.6 | 1971.7 | 2189.2 | 2369.1 | 2410.2 | 2265.5 |
| 45°    | 1080.1 | 1145.5 | 1234.4 | 1350.5 | 1501.8 | 1689.9 | 1903.7 | 2101.3 | 2204.9 | 2130.7 | 1906.7 |
| 47.5°  | 983.5  | 1044.8 | 1127.2 | 1247.0 | 1403.2 | 1597.7 | 1803.6 | 1961.3 | 1969.5 | 1792.4 | 1553.1 |
| 50°    | 917.7  | 974.2  | 1057.2 | 1177.0 | 1332.1 | 1529.0 | 1714.9 | 1839.0 | 1783.2 | 1582.6 | 1352.6 |
| 52.5°  | 853.0  | 908.4  | 990.2  | 1108.9 | 1262.2 | 1442.6 | 1615.5 | 1702.7 | 1597.4 | 1391.6 | 1195.1 |
| 55°    | 759.7  | 808.2  | 888.3  | 997.8  | 1143.2 | 1310.8 | 1457.7 | 1487.8 | 1351.1 | 1148.4 | 988.9  |
| 57.5°  | 668.6  | 713.9  | 786.7  | 887.6  | 1020.6 | 1168.9 | 1283.8 | 1277.4 | 1132.9 | 958.9  | 832.5  |
| 60°    | 606.9  | 651.0  | 715.7  | 814.1  | 935.3  | 1063.2 | 1161.6 | 1138.1 | 994.9  | 845.0  | 738.4  |
| 62.5°  | 551.7  | 591.0  | 652.1  | 738.3  | 848.9  | 967.3  | 1048.2 | 1013.5 | 873.2  | 742.1  | 657.9  |
| 65°    | 470.2  | 503.3  | 555.4  | 629.0  | 720.8  | 818.5  | 880.9  | 836.1  | 716.3  | 614.3  | 546.7  |
| 67.5°  | 392.5  | 419.0  | 462.7  | 521.3  | 599.6  | 678.2  | 716.2  | 671.1  | 575.3  | 500.8  | 450.7  |
| 70°    | 343.1  | 366.6  | 400.4  | 452.6  | 520.9  | 587.0  | 615.7  | 575.3  | 493.0  | 429.0  | 393.0  |
| 72.5°  | 293.8  | 313.1  | 342.8  | 389.7  | 444.5  | 501.8  | 527.0  | 488.3  | 420.8  | 366.7  | 333.1  |
| 75°    | 227.1  | 240.3  | 260.8  | 293.1  | 336.5  | 382.1  | 396.1  | 362.2  | 318.9  | 278.4  | 256.5  |
| 77.5°  | 162.5  | 173.7  | 189.3  | 209.7  | 240.4  | 269.4  | 281.5  | 262.0  | 228.5  | 202.9  | 184.8  |
| 80°    | 124.9  | 130.8  | 144.0  | 160.9  | 185.1  | 203.5  | 211.6  | 199.2  | 175.6  | 156.5  | 142.5  |
| 82.5°  | 89.1   | 94.9   | 102.8  | 116.8  | 132.2  | 144.8  | 153.4  | 145.1  | 128.0  | 113.0  | 104.9  |
| 85°    | 43.4   | 47.0   | 51.5   | 57.3   | 69.1   | 76.4   | 75.7   | 70.5   | 63.9   | 58.1   | 53.6   |
| 87.5°  | 15.8   | 16.8   | 18.9   | 22.1   | 24.2   | 26.9   | 28.4   | 27.4   | 25.4   | 23.8   | 22.2   |
| 90°    | 2.6    | 4.3    | 6.0    | 7.7    | 9.3    | 10.8   | 12.3   | 13.8   | 15.3   | 16.3   | 17.4   |
| 92.5°  | 24.3   | 25.4   | 26.7   | 27.9   | 29.4   | 31.2   | 33.0   | 34.9   | 36.7   | 38.1   | 39.5   |
| 95°    | 62.5   | 63.0   | 63.3   | 63.8   | 65.0   | 67.2   | 69.3   | 71.4   | 73.5   | 75.0   | 76.5   |
| 97.5°  | 103.3  | 103.5  | 103.7  | 103.9  | 105.4  | 108.3  | 111.2  | 114.1  | 117.1  | 118.5  | 119.9  |
| 100°   | 133.7  | 133.7  | 133.7  | 133.7  | 135.1  | 137.8  | 140.6  | 143.4  | 146.1  | 148.1  | 150.0  |
| 102.5° | 167.4  | 168.2  | 169.1  | 169.9  | 171.1  | 172.5  | 173.9  | 175.3  | 176.7  | 178.8  | 180.9  |
| 105°   | 218.8  | 219.9  | 220.9  | 222.0  | 223.2  | 224.4  | 225.7  | 227.0  | 228.3  | 229.5  | 230.8  |
| 107.5° | 275.3  | 276.4  | 277.5  | 278.5  | 279.6  | 280.5  | 281.5  | 282.5  | 283.4  | 284.1  | 284.7  |
| 110°   | 314.3  | 315.4  | 316.4  | 317.5  | 318.4  | 319.0  | 319.6  | 320.3  | 320.9  | 321.5  | 322.2  |





TEST NUMBER: P333473-830

CATALOG NUMBER: S125DIW-S1270D1050U830-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 353.5  | 354.1  | 354.7  | 355.2  | 355.9  | 356.7  | 357.5  | 358.3  | 359.1  | 359.4  | 359.7  |
| 115°   | 412.5  | 413.3  | 414.2  | 415.0  | 415.7  | 416.0  | 416.5  | 416.9  | 417.4  | 417.2  | 416.9  |
| 117.5° | 470.8  | 471.2  | 471.6  | 472.0  | 472.4  | 472.8  | 473.2  | 473.5  | 473.9  | 474.1  | 474.2  |
| 120°   | 508.2  | 509.3  | 510.3  | 511.3  | 512.0  | 512.2  | 512.5  | 512.6  | 512.8  | 512.8  | 512.8  |
| 122.5° | 547.2  | 547.6  | 548.0  | 548.4  | 548.8  | 549.4  | 550.0  | 550.5  | 551.1  | 550.9  | 550.7  |
| 125°   | 602.0  | 603.2  | 604.5  | 605.8  | 606.5  | 606.8  | 607.0  | 607.2  | 607.4  | 607.0  | 606.5  |
| 127.5° | 658.7  | 659.5  | 660.2  | 660.9  | 661.4  | 661.7  | 661.9  | 662.1  | 662.4  | 662.2  | 661.9  |
| 130°   | 693.4  | 694.6  | 695.6  | 696.6  | 697.4  | 697.9  | 698.2  | 698.7  | 699.1  | 698.9  | 698.7  |
| 132.5° | 728.5  | 730.3  | 732.0  | 733.8  | 734.6  | 734.5  | 734.4  | 734.3  | 734.2  | 734.1  | 733.8  |
| 135°   | 782.5  | 783.7  | 785.0  | 786.4  | 787.0  | 787.3  | 787.5  | 787.7  | 787.9  | 787.9  | 787.9  |
| 137.5° | 833.7  | 834.9  | 836.1  | 837.4  | 838.2  | 838.7  | 839.1  | 839.6  | 840.1  | 840.3  | 840.6  |
| 140°   | 866.3  | 867.4  | 868.5  | 869.5  | 870.3  | 871.0  | 871.7  | 872.2  | 872.9  | 873.4  | 873.7  |
| 142.5° | 899.0  | 899.9  | 900.8  | 901.7  | 902.6  | 903.3  | 904.2  | 904.9  | 905.8  | 906.0  | 906.3  |
| 145°   | 947.3  | 948.1  | 949.0  | 949.8  | 950.6  | 951.2  | 951.9  | 952.5  | 953.1  | 953.1  | 953.1  |
| 147.5° | 991.6  | 992.1  | 992.5  | 993.0  | 993.5  | 994.0  | 994.5  | 995.0  | 995.5  | 996.1  | 996.6  |
| 150°   | 1020.8 | 1020.5 | 1020.3 | 1020.1 | 1020.4 | 1021.2 | 1022.1 | 1022.9 | 1023.8 | 1023.8 | 1023.8 |
| 152.5° | 1045.7 | 1045.9 | 1046.3 | 1046.6 | 1046.9 | 1047.3 | 1047.5 | 1047.9 | 1048.3 | 1048.8 | 1049.2 |
| 155°   | 1083.0 | 1083.0 | 1083.0 | 1083.0 | 1083.1 | 1083.4 | 1083.5 | 1083.7 | 1084.0 | 1084.9 | 1085.7 |
| 157.5° | 1116.2 | 1115.7 | 1115.2 | 1114.7 | 1114.7 | 1114.8 | 1115.0 | 1115.3 | 1115.5 | 1116.3 | 1117.2 |
| 160°   | 1135.9 | 1135.2 | 1134.6 | 1134.0 | 1133.8 | 1134.0 | 1134.2 | 1134.3 | 1134.6 | 1135.5 | 1136.3 |
| 162.5° | 1153.6 | 1153.1 | 1152.6 | 1152.2 | 1152.0 | 1152.1 | 1152.1 | 1152.2 | 1152.2 | 1153.2 | 1154.2 |
| 165°   | 1177.1 | 1176.7 | 1176.3 | 1175.8 | 1175.7 | 1176.0 | 1176.2 | 1176.4 | 1176.6 | 1177.4 | 1178.3 |
| 167.5° | 1196.6 | 1195.7 | 1194.9 | 1194.0 | 1193.6 | 1193.6 | 1193.6 | 1193.6 | 1193.6 | 1194.9 | 1196.2 |
| 170°   | 1207.3 | 1206.5 | 1205.6 | 1204.8 | 1204.3 | 1204.3 | 1204.3 | 1204.3 | 1204.3 | 1205.6 | 1206.8 |
| 172.5° | 1214.9 | 1214.1 | 1213.2 | 1212.4 | 1211.9 | 1211.9 | 1211.9 | 1211.9 | 1211.9 | 1213.2 | 1214.5 |
| 175°   | 1223.5 | 1222.7 | 1221.8 | 1221.0 | 1220.5 | 1220.5 | 1220.5 | 1220.5 | 1220.5 | 1221.8 | 1223.0 |
| 177.5° | 1228.0 | 1227.4 | 1226.7 | 1226.1 | 1225.6 | 1225.4 | 1225.3 | 1225.1 | 1224.9 | 1226.0 | 1227.0 |
| 180°   | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 |



TEST NUMBER: P333473-830

CATALOG NUMBER: S125DIW-S1270D1050U830-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 | 1731.1 |
| 2.5°   | 1810.3 | 1815.1 | 1825.0 | 1821.6 | 1826.3 | 1828.6 | 1831.0 |
| 5°     | 1956.6 | 1980.1 | 1990.4 | 1989.0 | 2004.3 | 2000.6 | 1997.0 |
| 7.5°   | 2121.8 | 2146.5 | 2160.3 | 2177.5 | 2187.5 | 2188.2 | 2196.9 |
| 10°    | 2215.3 | 2247.6 | 2260.8 | 2279.2 | 2290.9 | 2297.5 | 2296.8 |
| 12.5°  | 2286.9 | 2312.2 | 2341.8 | 2350.9 | 2366.7 | 2375.1 | 2372.0 |
| 15°    | 2373.2 | 2413.6 | 2444.5 | 2459.8 | 2479.7 | 2485.6 | 2493.7 |
| 17.5°  | 2450.2 | 2504.4 | 2540.4 | 2588.3 | 2606.4 | 2617.4 | 2610.9 |
| 20°    | 2508.4 | 2579.6 | 2615.6 | 2673.0 | 2704.5 | 2721.5 | 2715.6 |
| 22.5°  | 2577.2 | 2654.3 | 2720.8 | 2770.5 | 2818.6 | 2841.4 | 2846.1 |
| 25°    | 2695.0 | 2800.8 | 2898.5 | 2963.9 | 3023.4 | 3037.3 | 3068.3 |
| 27.5°  | 2826.7 | 2951.4 | 3055.9 | 3124.7 | 3166.1 | 3181.6 | 3191.4 |
| 30°    | 2909.5 | 3033.7 | 3112.4 | 3156.4 | 3169.7 | 3168.2 | 3166.7 |
| 32.5°  | 2950.1 | 3027.8 | 3043.0 | 3030.7 | 3000.4 | 2974.8 | 2948.1 |
| 35°    | 2892.7 | 2834.6 | 2747.9 | 2636.2 | 2553.9 | 2470.9 | 2462.9 |
| 37.5°  | 2601.5 | 2415.9 | 2271.6 | 2110.4 | 2017.4 | 1960.0 | 1920.3 |
| 40°    | 2327.6 | 2116.8 | 1941.9 | 1806.0 | 1711.2 | 1673.8 | 1637.0 |
| 42.5°  | 2030.2 | 1828.7 | 1673.9 | 1560.3 | 1489.0 | 1447.5 | 1418.3 |
| 45°    | 1649.4 | 1471.7 | 1350.5 | 1268.2 | 1211.5 | 1179.2 | 1160.8 |
| 47.5°  | 1351.6 | 1220.1 | 1117.1 | 1057.7 | 1018.6 | 993.5  | 993.6  |
| 50°    | 1191.8 | 1066.1 | 997.8  | 950.7  | 916.9  | 897.1  | 900.8  |
| 52.5°  | 1050.1 | 956.2  | 897.9  | 858.5  | 833.5  | 821.2  | 820.9  |
| 55°    | 878.0  | 810.4  | 772.2  | 743.6  | 726.6  | 712.7  | 715.7  |
| 57.5°  | 751.0  | 694.0  | 668.5  | 644.7  | 632.9  | 627.4  | 619.3  |
| 60°    | 672.3  | 628.2  | 606.1  | 587.0  | 575.3  | 570.9  | 562.8  |
| 62.5°  | 602.4  | 567.7  | 546.2  | 530.7  | 520.0  | 518.6  | 512.3  |
| 65°    | 506.2  | 479.8  | 460.7  | 453.4  | 442.3  | 439.4  | 439.4  |
| 67.5°  | 417.4  | 398.4  | 383.5  | 376.7  | 371.9  | 372.7  | 369.1  |
| 70°    | 361.5  | 346.1  | 336.5  | 329.1  | 325.5  | 326.2  | 323.3  |
| 72.5°  | 316.2  | 299.1  | 290.7  | 286.3  | 281.4  | 283.3  | 282.1  |
| 75°    | 239.5  | 230.7  | 226.3  | 221.9  | 219.0  | 217.4  | 216.0  |
| 77.5°  | 175.9  | 168.1  | 164.8  | 162.2  | 162.7  | 159.1  | 161.9  |
| 80°    | 135.9  | 129.3  | 127.1  | 123.5  | 122.7  | 122.7  | 122.0  |
| 82.5°  | 99.4   | 95.8   | 94.2   | 91.1   | 89.8   | 91.0   | 89.1   |
| 85°    | 51.5   | 48.4   | 47.8   | 47.8   | 46.3   | 44.9   | 48.4   |
| 87.5°  | 22.5   | 20.4   | 20.5   | 20.1   | 20.2   | 19.7   | 18.7   |
| 90°    | 18.5   | 19.5   | 20.4   | 21.0   | 21.7   | 22.2   | 22.9   |
| 92.5°  | 40.9   | 42.3   | 43.2   | 43.6   | 44.1   | 44.6   | 45.1   |
| 95°    | 77.9   | 79.5   | 80.4   | 80.9   | 81.2   | 81.7   | 82.1   |
| 97.5°  | 121.3  | 122.7  | 123.5  | 123.8  | 124.0  | 124.3  | 124.5  |
| 100°   | 151.8  | 153.7  | 155.0  | 155.3  | 155.8  | 156.2  | 156.7  |
| 102.5° | 182.9  | 185.0  | 186.3  | 186.9  | 187.6  | 188.1  | 188.7  |
| 105°   | 232.1  | 233.4  | 234.3  | 235.0  | 235.5  | 236.2  | 236.9  |
| 107.5° | 285.4  | 286.0  | 286.3  | 286.3  | 286.3  | 286.2  | 286.2  |
| 110°   | 322.8  | 323.5  | 323.7  | 323.5  | 323.2  | 323.0  | 322.8  |



TEST NUMBER: P333473-830

CATALOG NUMBER: S125DIW-S1270D1050U830-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 360.0  | 360.2  | 360.2  | 359.9  | 359.5  | 359.1  | 358.7  |
| 115°   | 416.7  | 416.5  | 416.3  | 416.0  | 415.8  | 415.7  | 415.5  |
| 117.5° | 474.4  | 474.6  | 474.2  | 473.3  | 472.5  | 471.6  | 470.8  |
| 120°   | 512.8  | 512.8  | 512.5  | 511.6  | 510.8  | 509.9  | 509.1  |
| 122.5° | 550.5  | 550.4  | 550.0  | 549.3  | 548.6  | 547.9  | 547.2  |
| 125°   | 606.1  | 605.7  | 605.4  | 605.2  | 604.9  | 604.7  | 604.5  |
| 127.5° | 661.8  | 661.6  | 661.3  | 660.8  | 660.4  | 660.0  | 659.6  |
| 130°   | 698.4  | 698.2  | 698.0  | 697.5  | 697.1  | 696.6  | 696.3  |
| 132.5° | 733.6  | 733.4  | 733.0  | 732.4  | 731.8  | 731.2  | 730.6  |
| 135°   | 787.9  | 787.9  | 787.5  | 786.6  | 785.8  | 784.9  | 784.1  |
| 137.5° | 840.8  | 841.0  | 840.7  | 839.6  | 838.6  | 837.4  | 836.4  |
| 140°   | 874.2  | 874.6  | 874.3  | 873.3  | 872.1  | 871.1  | 870.1  |
| 142.5° | 906.5  | 906.8  | 906.3  | 905.3  | 904.3  | 903.2  | 902.1  |
| 145°   | 953.1  | 953.1  | 952.8  | 952.2  | 951.5  | 950.9  | 950.3  |
| 147.5° | 997.0  | 997.6  | 997.1  | 995.7  | 994.2  | 992.8  | 991.4  |
| 150°   | 1023.8 | 1023.8 | 1023.6 | 1023.1 | 1022.8 | 1022.3 | 1021.9 |
| 152.5° | 1049.8 | 1050.3 | 1050.2 | 1049.4 | 1048.7 | 1047.8 | 1047.1 |
| 155°   | 1086.6 | 1087.4 | 1087.2 | 1086.2 | 1085.1 | 1084.1 | 1083.0 |
| 157.5° | 1118.0 | 1118.9 | 1118.6 | 1117.2 | 1115.8 | 1114.4 | 1113.0 |
| 160°   | 1137.2 | 1138.0 | 1137.8 | 1136.8 | 1135.8 | 1134.7 | 1133.6 |
| 162.5° | 1155.2 | 1156.2 | 1156.1 | 1154.9 | 1153.7 | 1152.4 | 1151.2 |
| 165°   | 1179.1 | 1180.0 | 1179.8 | 1178.6 | 1177.2 | 1176.0 | 1174.7 |
| 167.5° | 1197.4 | 1198.7 | 1198.7 | 1197.4 | 1196.1 | 1194.8 | 1193.4 |
| 170°   | 1208.2 | 1209.4 | 1209.3 | 1207.8 | 1206.4 | 1204.9 | 1203.3 |
| 172.5° | 1215.8 | 1217.0 | 1217.0 | 1215.7 | 1214.4 | 1213.1 | 1211.7 |
| 175°   | 1224.4 | 1225.7 | 1225.5 | 1224.1 | 1222.6 | 1221.1 | 1219.6 |
| 177.5° | 1228.0 | 1229.0 | 1228.9 | 1227.8 | 1226.5 | 1225.4 | 1224.2 |
| 180°   | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 | 1227.2 |

(END OF REPORT)