

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: P333478-830

Luminaire Tested: **S125DIW-S1270D1340U830-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333478-830
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-7,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIW-S1270D1340U830-4F0-1E-UDD-A
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 1270 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1340 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 9943.5 lumens
Efficiency: N/A
Efficacy: 130.5 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

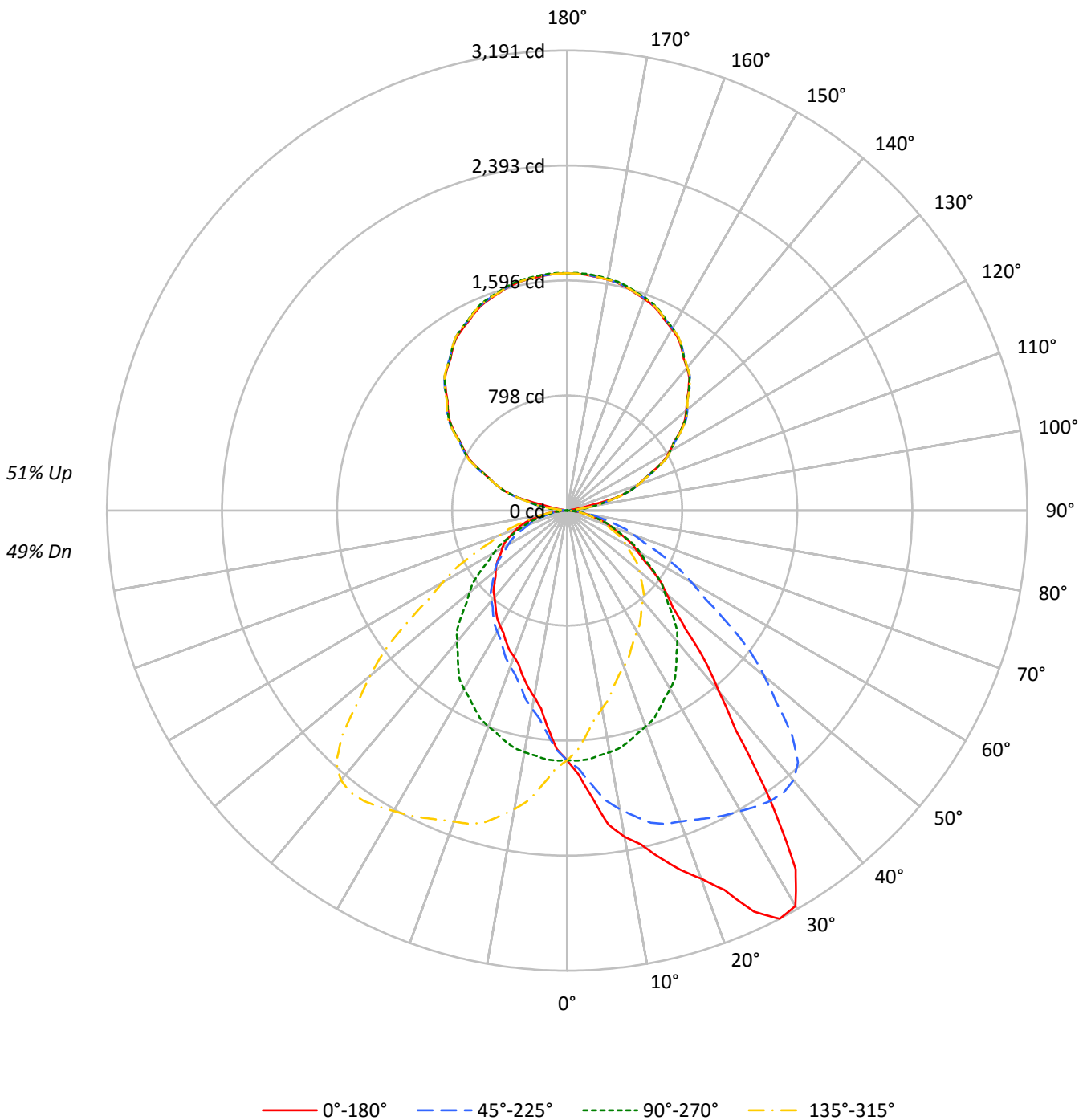
Input Watts (W): 76.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

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 | 99 | 99 | 99 | 99 | 83 | 83 | 83 | 69 | 69 | 69 | 55 | 55 | 55 | 49 |
| 1 | 98 | 94 | 90 | 86 | 90 | 86 | 83 | 80 | 73 | 71 | 69 | 61 | 59 | 58 | 49 | 48 | 47 | 42 |
| 2 | 89 | 82 | 76 | 71 | 82 | 76 | 71 | 66 | 64 | 60 | 57 | 53 | 51 | 48 | 44 | 42 | 40 | 35 |
| 3 | 82 | 72 | 65 | 59 | 75 | 67 | 61 | 55 | 57 | 52 | 48 | 47 | 44 | 41 | 39 | 36 | 34 | 30 |
| 4 | 75 | 64 | 56 | 50 | 69 | 59 | 52 | 47 | 51 | 45 | 41 | 42 | 38 | 35 | 35 | 32 | 30 | 26 |
| 5 | 69 | 57 | 49 | 43 | 63 | 53 | 46 | 41 | 45 | 40 | 36 | 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° | 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 |



TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 166.6 | 1.7 |
| 10°-20° | 496.2 | 5.0 |
| 20°-30° | 805.7 | 8.1 |
| 30°-40° | 982.8 | 9.9 |
| 40°-50° | 894.0 | 9.0 |
| 50°-60° | 712.1 | 7.2 |
| 60°-70° | 496.0 | 5.0 |
| 70°-80° | 264.5 | 2.7 |
| 80°-90° | 70.2 | 0.7 |
| 90°-100° | 59.8 | 0.6 |
| 100°-110° | 368.7 | 3.7 |
| 110°-120° | 668.7 | 6.7 |
| 120°-130° | 858.2 | 8.6 |
| 130°-140° | 923.1 | 9.3 |
| 140°-150° | 866.4 | 8.7 |
| 150°-160° | 700.9 | 7.0 |
| 160°-170° | 453.3 | 4.6 |
| 170°-180° | 156.3 | 1.6 |
| 0°-30° | 1468.5 | 14.8 |
| 0°-40° | 2451.2 | 24.7 |
| 0°-60° | 4057.4 | 40.8 |
| 0°-90° | 4888.1 | 49.2 |
| 90°-120° | 1097.2 | 11.0 |
| 90°-150° | 3744.9 | 37.7 |
| 90°-180° | 5055.0 | 50.8 |
| 0°-180° | 9943.5 | 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° | 29 | 1 | 29 | 1 | 29 | 15 |
| 95° | 26 | 70 | 26 | 70 | 26 | 21 |
| 105° | 362 | 359 | 362 | 359 | 362 | 328 |
| 115° | 669 | 674 | 669 | 674 | 669 | 664 |
| 125° | 958 | 958 | 958 | 958 | 958 | 852 |
| 135° | 1190 | 1195 | 1190 | 1195 | 1190 | 918 |
| 145° | 1382 | 1385 | 1382 | 1385 | 1382 | 863 |
| 155° | 1514 | 1525 | 1514 | 1525 | 1514 | 698 |
| 165° | 1601 | 1610 | 1601 | 1610 | 1601 | 452 |
| 175° | 1639 | 1646 | 1639 | 1646 | 1639 | 156 |
| 180° | 1646 | 1646 | 1646 | 1646 | 1646 | |



TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

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° | 20.0 | 21.0 | 21.4 | 21.2 | 21.7 | 21.5 | 23.6 | 23.3 | 24.8 | 26.2 | 28.2 |
| 90° | 29.3 | 28.5 | 27.6 | 26.9 | 26.0 | 25.0 | 23.6 | 22.2 | 20.9 | 19.5 | 17.6 |
| 92.5° | 27.3 | 27.0 | 26.6 | 26.2 | 25.8 | 25.0 | 23.6 | 22.2 | 20.9 | 19.5 | 17.8 |
| 95° | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.0 | 23.6 | 22.2 | 20.9 | 19.5 | 29.8 |
| 97.5° | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 29.4 | 37.1 | 44.8 | 52.4 | 60.0 | 80.4 |
| 100° | 25.6 | 26.7 | 27.8 | 28.8 | 30.0 | 50.7 | 91.1 | 131.5 | 171.9 | 212.4 | 211.2 |
| 102.5° | 153.5 | 171.9 | 190.4 | 208.9 | 227.2 | 240.3 | 248.0 | 255.6 | 263.3 | 270.9 | 270.2 |
| 105° | 362.4 | 362.7 | 363.0 | 363.3 | 363.5 | 363.6 | 363.6 | 363.6 | 363.6 | 363.6 | 363.6 |
| 107.5° | 456.9 | 457.7 | 458.5 | 459.3 | 460.1 | 460.5 | 460.5 | 460.4 | 460.3 | 460.3 | 459.8 |
| 110° | 522.4 | 522.1 | 521.8 | 521.5 | 521.2 | 521.5 | 522.4 | 523.1 | 524.0 | 524.7 | 524.2 |



TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 580.9 | 581.3 | 581.6 | 582.0 | 582.4 | 583.2 | 584.2 | 585.1 | 586.2 | 587.2 | 586.9 |
| 115° | 668.7 | 670.3 | 672.0 | 673.6 | 675.2 | 676.7 | 677.7 | 678.8 | 679.9 | 681.0 | 680.7 |
| 117.5° | 762.5 | 763.2 | 763.9 | 764.6 | 765.3 | 766.4 | 767.8 | 769.2 | 770.6 | 772.0 | 771.0 |
| 120° | 820.1 | 821.4 | 822.7 | 824.2 | 825.5 | 826.4 | 827.0 | 827.6 | 828.1 | 828.6 | 827.8 |
| 122.5° | 874.8 | 876.3 | 877.9 | 879.5 | 881.0 | 882.1 | 882.6 | 883.2 | 883.7 | 884.3 | 883.9 |
| 125° | 958.0 | 958.8 | 959.6 | 960.5 | 961.2 | 962.1 | 963.3 | 964.3 | 965.4 | 966.5 | 966.5 |
| 127.5° | 1028.0 | 1030.0 | 1032.1 | 1034.1 | 1036.0 | 1037.4 | 1037.9 | 1038.6 | 1039.2 | 1039.7 | 1039.9 |
| 130° | 1078.8 | 1080.2 | 1081.5 | 1082.9 | 1084.2 | 1085.3 | 1086.1 | 1086.9 | 1087.8 | 1088.5 | 1088.3 |
| 132.5° | 1125.7 | 1127.0 | 1128.4 | 1129.7 | 1131.1 | 1131.8 | 1132.0 | 1132.2 | 1132.4 | 1132.5 | 1133.1 |
| 135° | 1189.9 | 1191.5 | 1193.1 | 1194.8 | 1196.4 | 1197.4 | 1198.0 | 1198.5 | 1199.1 | 1199.6 | 1200.1 |
| 137.5° | 1254.2 | 1255.7 | 1257.1 | 1258.5 | 1259.9 | 1260.6 | 1260.5 | 1260.4 | 1260.3 | 1260.2 | 1260.7 |
| 140° | 1292.3 | 1294.0 | 1295.6 | 1297.2 | 1298.8 | 1299.4 | 1298.8 | 1298.4 | 1297.8 | 1297.2 | 1297.5 |
| 142.5° | 1328.5 | 1330.1 | 1331.7 | 1333.3 | 1335.0 | 1335.8 | 1335.7 | 1335.5 | 1335.4 | 1335.3 | 1334.9 |
| 145° | 1381.5 | 1383.1 | 1384.7 | 1386.3 | 1388.0 | 1388.6 | 1388.4 | 1388.1 | 1387.8 | 1387.5 | 1387.5 |
| 147.5° | 1425.1 | 1427.1 | 1429.0 | 1431.0 | 1432.9 | 1433.8 | 1433.4 | 1433.1 | 1432.8 | 1432.5 | 1432.1 |
| 150° | 1453.4 | 1455.6 | 1457.7 | 1459.9 | 1462.1 | 1462.9 | 1462.4 | 1461.9 | 1461.3 | 1460.8 | 1460.2 |
| 152.5° | 1479.8 | 1481.8 | 1483.8 | 1485.6 | 1487.6 | 1488.3 | 1487.8 | 1487.2 | 1486.7 | 1486.1 | 1485.6 |
| 155° | 1514.5 | 1516.6 | 1518.8 | 1521.0 | 1523.1 | 1523.8 | 1523.0 | 1522.2 | 1521.4 | 1520.6 | 1520.0 |
| 157.5° | 1543.5 | 1545.7 | 1547.8 | 1550.0 | 1552.2 | 1552.8 | 1552.0 | 1551.1 | 1550.2 | 1549.4 | 1549.4 |
| 160° | 1562.1 | 1564.2 | 1566.4 | 1568.6 | 1570.7 | 1571.3 | 1570.2 | 1569.1 | 1568.0 | 1567.0 | 1566.7 |
| 162.5° | 1578.7 | 1581.0 | 1583.4 | 1585.8 | 1588.2 | 1588.7 | 1587.1 | 1585.5 | 1584.0 | 1582.5 | 1582.2 |
| 165° | 1601.1 | 1603.3 | 1605.4 | 1607.6 | 1609.8 | 1610.1 | 1608.4 | 1606.8 | 1605.1 | 1603.5 | 1603.3 |
| 167.5° | 1616.7 | 1619.2 | 1621.6 | 1624.0 | 1626.5 | 1626.7 | 1624.8 | 1622.9 | 1620.9 | 1618.9 | 1618.6 |
| 170° | 1625.5 | 1628.0 | 1630.4 | 1632.9 | 1635.3 | 1635.4 | 1633.2 | 1631.1 | 1628.9 | 1626.7 | 1626.5 |
| 172.5° | 1631.4 | 1633.8 | 1636.3 | 1638.7 | 1641.2 | 1641.3 | 1639.5 | 1637.5 | 1635.5 | 1633.5 | 1633.0 |
| 175° | 1638.9 | 1641.3 | 1643.8 | 1646.2 | 1648.7 | 1648.8 | 1646.6 | 1644.5 | 1642.3 | 1640.1 | 1639.9 |
| 177.5° | 1643.3 | 1645.0 | 1646.8 | 1648.5 | 1650.3 | 1650.4 | 1648.9 | 1647.4 | 1645.9 | 1644.3 | 1644.1 |
| 180° | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 |



TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

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° | 29.0 | 27.4 | 24.7 | 22.5 | 19.1 | 17.0 | 15.9 | 16.1 | 14.8 | 14.6 | 15.6 |
| 90° | 15.7 | 13.9 | 12.0 | 9.9 | 7.7 | 5.6 | 3.4 | 1.2 | 3.4 | 5.6 | 7.7 |
| 92.5° | 16.1 | 14.5 | 12.8 | 12.7 | 14.2 | 15.7 | 17.2 | 18.8 | 17.2 | 15.7 | 14.2 |
| 95° | 40.2 | 50.4 | 60.7 | 66.3 | 67.1 | 68.0 | 68.7 | 69.6 | 68.7 | 68.0 | 67.1 |
| 97.5° | 100.9 | 121.2 | 141.6 | 151.1 | 149.6 | 148.2 | 146.7 | 145.2 | 146.7 | 148.2 | 149.6 |
| 100° | 210.2 | 209.1 | 208.0 | 207.1 | 206.2 | 205.4 | 204.6 | 203.8 | 204.6 | 205.4 | 206.2 |
| 102.5° | 269.7 | 269.0 | 268.3 | 267.5 | 266.5 | 265.4 | 264.4 | 263.3 | 264.4 | 265.4 | 266.5 |
| 105° | 363.6 | 363.6 | 363.6 | 363.2 | 362.0 | 361.0 | 359.9 | 358.8 | 359.9 | 361.0 | 362.0 |
| 107.5° | 459.2 | 458.7 | 458.2 | 457.9 | 457.9 | 457.9 | 457.9 | 457.9 | 457.9 | 457.9 | 457.9 |
| 110° | 523.7 | 523.1 | 522.5 | 522.4 | 522.4 | 522.4 | 522.4 | 522.4 | 522.4 | 522.4 | 522.4 |



TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 586.5 | 586.3 | 586.0 | 585.4 | 584.8 | 584.2 | 583.5 | 582.9 | 583.5 | 584.2 | 584.8 |
| 115° | 680.4 | 680.1 | 679.9 | 679.1 | 677.7 | 676.4 | 675.0 | 673.6 | 675.0 | 676.4 | 677.7 |
| 117.5° | 770.0 | 768.9 | 767.9 | 767.4 | 767.4 | 767.5 | 767.5 | 767.6 | 767.5 | 767.5 | 767.4 |
| 120° | 827.0 | 826.1 | 825.4 | 825.1 | 825.4 | 825.7 | 826.0 | 826.1 | 826.0 | 825.7 | 825.4 |
| 122.5° | 883.5 | 883.2 | 882.8 | 882.0 | 881.0 | 880.0 | 878.9 | 877.9 | 878.9 | 880.0 | 881.0 |
| 125° | 966.5 | 966.5 | 966.5 | 965.5 | 963.7 | 961.8 | 959.9 | 958.0 | 959.9 | 961.8 | 963.7 |
| 127.5° | 1040.1 | 1040.2 | 1040.4 | 1039.8 | 1038.4 | 1037.1 | 1035.8 | 1034.3 | 1035.8 | 1037.1 | 1038.4 |
| 130° | 1088.0 | 1087.8 | 1087.5 | 1086.7 | 1085.3 | 1083.9 | 1082.6 | 1081.2 | 1082.6 | 1083.9 | 1085.3 |
| 132.5° | 1133.7 | 1134.3 | 1134.9 | 1134.3 | 1132.8 | 1131.2 | 1129.6 | 1128.1 | 1129.6 | 1131.2 | 1132.8 |
| 135° | 1200.7 | 1201.3 | 1201.7 | 1201.3 | 1199.6 | 1198.0 | 1196.4 | 1194.8 | 1196.4 | 1198.0 | 1199.6 |
| 137.5° | 1261.1 | 1261.6 | 1262.1 | 1261.6 | 1260.2 | 1258.8 | 1257.4 | 1256.0 | 1257.4 | 1258.8 | 1260.2 |
| 140° | 1297.8 | 1298.1 | 1298.4 | 1298.2 | 1297.6 | 1297.1 | 1296.6 | 1296.0 | 1296.6 | 1297.1 | 1297.6 |
| 142.5° | 1334.5 | 1334.2 | 1333.8 | 1333.4 | 1333.1 | 1332.8 | 1332.5 | 1332.1 | 1332.5 | 1332.8 | 1333.1 |
| 145° | 1387.5 | 1387.5 | 1387.5 | 1387.2 | 1386.8 | 1386.2 | 1385.6 | 1385.1 | 1385.6 | 1386.2 | 1386.8 |
| 147.5° | 1431.8 | 1431.4 | 1431.2 | 1431.1 | 1431.2 | 1431.3 | 1431.3 | 1431.4 | 1431.3 | 1431.3 | 1431.2 |
| 150° | 1459.7 | 1459.2 | 1458.6 | 1458.6 | 1459.2 | 1459.7 | 1460.2 | 1460.8 | 1460.2 | 1459.7 | 1459.2 |
| 152.5° | 1485.1 | 1484.5 | 1483.9 | 1484.3 | 1485.5 | 1486.7 | 1487.9 | 1489.0 | 1487.9 | 1486.7 | 1485.5 |
| 155° | 1519.5 | 1518.9 | 1518.4 | 1518.9 | 1520.6 | 1522.2 | 1523.8 | 1525.4 | 1523.8 | 1522.2 | 1520.6 |
| 157.5° | 1549.3 | 1549.2 | 1549.2 | 1549.6 | 1550.6 | 1551.5 | 1552.6 | 1553.5 | 1552.6 | 1551.5 | 1550.6 |
| 160° | 1566.4 | 1566.1 | 1565.8 | 1566.5 | 1568.1 | 1569.8 | 1571.4 | 1573.0 | 1571.4 | 1569.8 | 1568.1 |
| 162.5° | 1582.1 | 1581.8 | 1581.5 | 1582.2 | 1583.8 | 1585.4 | 1587.1 | 1588.7 | 1587.1 | 1585.4 | 1583.8 |
| 165° | 1603.0 | 1602.7 | 1602.4 | 1603.2 | 1604.8 | 1606.4 | 1608.0 | 1609.7 | 1608.0 | 1606.4 | 1604.8 |
| 167.5° | 1618.3 | 1618.1 | 1617.9 | 1618.5 | 1620.2 | 1621.9 | 1623.6 | 1625.2 | 1623.6 | 1621.9 | 1620.2 |
| 170° | 1626.2 | 1625.9 | 1625.6 | 1626.5 | 1628.3 | 1630.2 | 1632.2 | 1634.1 | 1632.2 | 1630.2 | 1628.3 |
| 172.5° | 1632.6 | 1632.1 | 1631.6 | 1632.3 | 1634.2 | 1636.2 | 1638.0 | 1639.9 | 1638.0 | 1636.2 | 1634.2 |
| 175° | 1639.6 | 1639.4 | 1639.1 | 1639.7 | 1641.3 | 1643.0 | 1644.6 | 1646.2 | 1644.6 | 1643.0 | 1641.3 |
| 177.5° | 1643.9 | 1643.7 | 1643.4 | 1644.0 | 1645.3 | 1646.6 | 1647.8 | 1649.2 | 1647.8 | 1646.6 | 1645.3 |
| 180° | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 |



TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

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° | 16.7 | 18.3 | 18.0 | 19.0 | 19.4 | 20.9 | 20.6 | 23.3 | 24.7 | 26.1 | 25.8 |
| 90° | 9.9 | 12.0 | 13.9 | 15.7 | 17.6 | 19.5 | 20.9 | 22.2 | 23.6 | 25.0 | 26.0 |
| 92.5° | 12.7 | 12.8 | 14.5 | 16.1 | 17.8 | 19.5 | 20.9 | 22.2 | 23.6 | 25.0 | 25.8 |
| 95° | 66.3 | 60.7 | 50.4 | 40.2 | 29.8 | 19.5 | 20.9 | 22.2 | 23.6 | 25.0 | 25.6 |
| 97.5° | 151.1 | 141.6 | 121.2 | 100.9 | 80.4 | 60.0 | 52.4 | 44.8 | 37.1 | 29.4 | 25.6 |
| 100° | 207.1 | 208.0 | 209.1 | 210.2 | 211.2 | 212.4 | 171.9 | 131.5 | 91.1 | 50.7 | 30.0 |
| 102.5° | 267.5 | 268.3 | 269.0 | 269.7 | 270.2 | 270.9 | 263.3 | 255.6 | 248.0 | 240.3 | 227.2 |
| 105° | 363.2 | 363.6 | 363.6 | 363.6 | 363.6 | 363.6 | 363.6 | 363.6 | 363.6 | 363.6 | 363.5 |
| 107.5° | 457.9 | 458.2 | 458.7 | 459.2 | 459.8 | 460.3 | 460.3 | 460.4 | 460.5 | 460.5 | 460.1 |
| 110° | 522.4 | 522.5 | 523.1 | 523.7 | 524.2 | 524.7 | 524.0 | 523.1 | 522.4 | 521.5 | 521.2 |



TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 585.4 | 586.0 | 586.3 | 586.5 | 586.9 | 587.2 | 586.2 | 585.1 | 584.2 | 583.2 | 582.4 |
| 115° | 679.1 | 679.9 | 680.1 | 680.4 | 680.7 | 681.0 | 679.9 | 678.8 | 677.7 | 676.7 | 675.2 |
| 117.5° | 767.4 | 767.9 | 768.9 | 770.0 | 771.0 | 772.0 | 770.6 | 769.2 | 767.8 | 766.4 | 765.3 |
| 120° | 825.1 | 825.4 | 826.1 | 827.0 | 827.8 | 828.6 | 828.1 | 827.6 | 827.0 | 826.4 | 825.5 |
| 122.5° | 882.0 | 882.8 | 883.2 | 883.5 | 883.9 | 884.3 | 883.7 | 883.2 | 882.6 | 882.1 | 881.0 |
| 125° | 965.5 | 966.5 | 966.5 | 966.5 | 966.5 | 966.5 | 965.4 | 964.3 | 963.3 | 962.1 | 961.2 |
| 127.5° | 1039.8 | 1040.4 | 1040.2 | 1040.1 | 1039.9 | 1039.7 | 1039.2 | 1038.6 | 1037.9 | 1037.4 | 1036.0 |
| 130° | 1086.7 | 1087.5 | 1087.8 | 1088.0 | 1088.3 | 1088.5 | 1087.8 | 1086.9 | 1086.1 | 1085.3 | 1084.2 |
| 132.5° | 1134.3 | 1134.9 | 1134.3 | 1133.7 | 1133.1 | 1132.5 | 1132.4 | 1132.2 | 1132.0 | 1131.8 | 1131.1 |
| 135° | 1201.3 | 1201.7 | 1201.3 | 1200.7 | 1200.1 | 1199.6 | 1199.1 | 1198.5 | 1198.0 | 1197.4 | 1196.4 |
| 137.5° | 1261.6 | 1262.1 | 1261.6 | 1261.1 | 1260.7 | 1260.2 | 1260.3 | 1260.4 | 1260.5 | 1260.6 | 1259.9 |
| 140° | 1298.2 | 1298.4 | 1298.1 | 1297.8 | 1297.5 | 1297.2 | 1297.8 | 1298.4 | 1298.8 | 1299.4 | 1298.8 |
| 142.5° | 1333.4 | 1333.8 | 1334.2 | 1334.5 | 1334.9 | 1335.3 | 1335.4 | 1335.5 | 1335.7 | 1335.8 | 1335.0 |
| 145° | 1387.2 | 1387.5 | 1387.5 | 1387.5 | 1387.5 | 1387.5 | 1387.8 | 1388.1 | 1388.4 | 1388.6 | 1388.0 |
| 147.5° | 1431.1 | 1431.2 | 1431.4 | 1431.8 | 1432.1 | 1432.5 | 1432.8 | 1433.1 | 1433.4 | 1433.8 | 1432.9 |
| 150° | 1458.6 | 1458.6 | 1459.2 | 1459.7 | 1460.2 | 1460.8 | 1461.3 | 1461.9 | 1462.4 | 1462.9 | 1462.1 |
| 152.5° | 1484.3 | 1483.9 | 1484.5 | 1485.1 | 1485.6 | 1486.1 | 1486.7 | 1487.2 | 1487.8 | 1488.3 | 1487.6 |
| 155° | 1518.9 | 1518.4 | 1518.9 | 1519.5 | 1520.0 | 1520.6 | 1521.4 | 1522.2 | 1523.0 | 1523.8 | 1523.1 |
| 157.5° | 1549.6 | 1549.2 | 1549.2 | 1549.3 | 1549.4 | 1549.4 | 1550.2 | 1551.1 | 1552.0 | 1552.8 | 1552.2 |
| 160° | 1566.5 | 1565.8 | 1566.1 | 1566.4 | 1566.7 | 1567.0 | 1568.0 | 1569.1 | 1570.2 | 1571.3 | 1570.7 |
| 162.5° | 1582.2 | 1581.5 | 1581.8 | 1582.1 | 1582.2 | 1582.5 | 1584.0 | 1585.5 | 1587.1 | 1588.7 | 1588.2 |
| 165° | 1603.2 | 1602.4 | 1602.7 | 1603.0 | 1603.3 | 1603.5 | 1605.1 | 1606.8 | 1608.4 | 1610.1 | 1609.8 |
| 167.5° | 1618.5 | 1617.9 | 1618.1 | 1618.3 | 1618.6 | 1618.9 | 1620.9 | 1622.9 | 1624.8 | 1626.7 | 1626.5 |
| 170° | 1626.5 | 1625.6 | 1625.9 | 1626.2 | 1626.5 | 1626.7 | 1628.9 | 1631.1 | 1633.2 | 1635.4 | 1635.3 |
| 172.5° | 1632.3 | 1631.6 | 1632.1 | 1632.6 | 1633.0 | 1633.5 | 1635.5 | 1637.5 | 1639.5 | 1641.3 | 1641.2 |
| 175° | 1639.7 | 1639.1 | 1639.4 | 1639.6 | 1639.9 | 1640.1 | 1642.3 | 1644.5 | 1646.6 | 1648.8 | 1648.7 |
| 177.5° | 1644.0 | 1643.4 | 1643.7 | 1643.9 | 1644.1 | 1644.3 | 1645.9 | 1647.4 | 1648.9 | 1650.4 | 1650.3 |
| 180° | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 |



TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

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° | 27.1 | 26.7 | 26.9 | 28.2 | 26.9 | 26.7 | 27.1 | 25.8 | 26.1 | 24.7 | 23.3 |
| 90° | 26.9 | 27.6 | 28.5 | 29.3 | 28.5 | 27.6 | 26.9 | 26.0 | 25.0 | 23.6 | 22.2 |
| 92.5° | 26.2 | 26.6 | 27.0 | 27.3 | 27.0 | 26.6 | 26.2 | 25.8 | 25.0 | 23.6 | 22.2 |
| 95° | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.0 | 23.6 | 22.2 |
| 97.5° | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 | 29.4 | 37.1 | 44.8 |
| 100° | 28.8 | 27.8 | 26.7 | 25.6 | 26.7 | 27.8 | 28.8 | 30.0 | 50.7 | 91.1 | 131.5 |
| 102.5° | 208.9 | 190.4 | 171.9 | 153.5 | 171.9 | 190.4 | 208.9 | 227.2 | 240.3 | 248.0 | 255.6 |
| 105° | 363.3 | 363.0 | 362.7 | 362.4 | 362.7 | 363.0 | 363.3 | 363.5 | 363.6 | 363.6 | 363.6 |
| 107.5° | 459.3 | 458.5 | 457.7 | 456.9 | 457.7 | 458.5 | 459.3 | 460.1 | 460.5 | 460.5 | 460.4 |
| 110° | 521.5 | 521.8 | 522.1 | 522.4 | 522.1 | 521.8 | 521.5 | 521.2 | 521.5 | 522.4 | 523.1 |



TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 582.0 | 581.6 | 581.3 | 580.9 | 581.3 | 581.6 | 582.0 | 582.4 | 583.2 | 584.2 | 585.1 |
| 115° | 673.6 | 672.0 | 670.3 | 668.7 | 670.3 | 672.0 | 673.6 | 675.2 | 676.7 | 677.7 | 678.8 |
| 117.5° | 764.6 | 763.9 | 763.2 | 762.5 | 763.2 | 763.9 | 764.6 | 765.3 | 766.4 | 767.8 | 769.2 |
| 120° | 824.2 | 822.7 | 821.4 | 820.1 | 821.4 | 822.7 | 824.2 | 825.5 | 826.4 | 827.0 | 827.6 |
| 122.5° | 879.5 | 877.9 | 876.3 | 874.8 | 876.3 | 877.9 | 879.5 | 881.0 | 882.1 | 882.6 | 883.2 |
| 125° | 960.5 | 959.6 | 958.8 | 958.0 | 958.8 | 959.6 | 960.5 | 961.2 | 962.1 | 963.3 | 964.3 |
| 127.5° | 1034.1 | 1032.1 | 1030.0 | 1028.0 | 1030.0 | 1032.1 | 1034.1 | 1036.0 | 1037.4 | 1037.9 | 1038.6 |
| 130° | 1082.9 | 1081.5 | 1080.2 | 1078.8 | 1080.2 | 1081.5 | 1082.9 | 1084.2 | 1085.3 | 1086.1 | 1086.9 |
| 132.5° | 1129.7 | 1128.4 | 1127.0 | 1125.7 | 1127.0 | 1128.4 | 1129.7 | 1131.1 | 1131.8 | 1132.0 | 1132.2 |
| 135° | 1194.8 | 1193.1 | 1191.5 | 1189.9 | 1191.5 | 1193.1 | 1194.8 | 1196.4 | 1197.4 | 1198.0 | 1198.5 |
| 137.5° | 1258.5 | 1257.1 | 1255.7 | 1254.2 | 1255.7 | 1257.1 | 1258.5 | 1259.9 | 1260.6 | 1260.5 | 1260.4 |
| 140° | 1297.2 | 1295.6 | 1294.0 | 1292.3 | 1294.0 | 1295.6 | 1297.2 | 1298.8 | 1299.4 | 1298.8 | 1298.4 |
| 142.5° | 1333.3 | 1331.7 | 1330.1 | 1328.5 | 1330.1 | 1331.7 | 1333.3 | 1335.0 | 1335.8 | 1335.7 | 1335.5 |
| 145° | 1386.3 | 1384.7 | 1383.1 | 1381.5 | 1383.1 | 1384.7 | 1386.3 | 1388.0 | 1388.6 | 1388.4 | 1388.1 |
| 147.5° | 1431.0 | 1429.0 | 1427.1 | 1425.1 | 1427.1 | 1429.0 | 1431.0 | 1432.9 | 1433.8 | 1433.4 | 1433.1 |
| 150° | 1459.9 | 1457.7 | 1455.6 | 1453.4 | 1455.6 | 1457.7 | 1459.9 | 1462.1 | 1462.9 | 1462.4 | 1461.9 |
| 152.5° | 1485.6 | 1483.8 | 1481.8 | 1479.8 | 1481.8 | 1483.8 | 1485.6 | 1487.6 | 1488.3 | 1487.8 | 1487.2 |
| 155° | 1521.0 | 1518.8 | 1516.6 | 1514.5 | 1516.6 | 1518.8 | 1521.0 | 1523.1 | 1523.8 | 1523.0 | 1522.2 |
| 157.5° | 1550.0 | 1547.8 | 1545.7 | 1543.5 | 1545.7 | 1547.8 | 1550.0 | 1552.2 | 1552.8 | 1552.0 | 1551.1 |
| 160° | 1568.6 | 1566.4 | 1564.2 | 1562.1 | 1564.2 | 1566.4 | 1568.6 | 1570.7 | 1571.3 | 1570.2 | 1569.1 |
| 162.5° | 1585.8 | 1583.4 | 1581.0 | 1578.7 | 1581.0 | 1583.4 | 1585.8 | 1588.2 | 1588.7 | 1587.1 | 1585.5 |
| 165° | 1607.6 | 1605.4 | 1603.3 | 1601.1 | 1603.3 | 1605.4 | 1607.6 | 1609.8 | 1610.1 | 1608.4 | 1606.8 |
| 167.5° | 1624.0 | 1621.6 | 1619.2 | 1616.7 | 1619.2 | 1621.6 | 1624.0 | 1626.5 | 1626.7 | 1624.8 | 1622.9 |
| 170° | 1632.9 | 1630.4 | 1628.0 | 1625.5 | 1628.0 | 1630.4 | 1632.9 | 1635.3 | 1635.4 | 1633.2 | 1631.1 |
| 172.5° | 1638.7 | 1636.3 | 1633.8 | 1631.4 | 1633.8 | 1636.3 | 1638.7 | 1641.2 | 1641.3 | 1639.5 | 1637.5 |
| 175° | 1646.2 | 1643.8 | 1641.3 | 1638.9 | 1641.3 | 1643.8 | 1646.2 | 1648.7 | 1648.8 | 1646.6 | 1644.5 |
| 177.5° | 1648.5 | 1646.8 | 1645.0 | 1643.3 | 1645.0 | 1646.8 | 1648.5 | 1650.3 | 1650.4 | 1648.9 | 1647.4 |
| 180° | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 |



TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

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° | 20.6 | 20.9 | 19.4 | 19.0 | 18.0 | 18.3 | 16.7 | 15.6 | 14.6 | 14.8 | 16.1 |
| 90° | 20.9 | 19.5 | 17.6 | 15.7 | 13.9 | 12.0 | 9.9 | 7.7 | 5.6 | 3.4 | 1.2 |
| 92.5° | 20.9 | 19.5 | 17.8 | 16.1 | 14.5 | 12.8 | 12.7 | 14.2 | 15.7 | 17.2 | 18.8 |
| 95° | 20.9 | 19.5 | 29.8 | 40.2 | 50.4 | 60.7 | 66.3 | 67.1 | 68.0 | 68.7 | 69.6 |
| 97.5° | 52.4 | 60.0 | 80.4 | 100.9 | 121.2 | 141.6 | 151.1 | 149.6 | 148.2 | 146.7 | 145.2 |
| 100° | 171.9 | 212.4 | 211.2 | 210.2 | 209.1 | 208.0 | 207.1 | 206.2 | 205.4 | 204.6 | 203.8 |
| 102.5° | 263.3 | 270.9 | 270.2 | 269.7 | 269.0 | 268.3 | 267.5 | 266.5 | 265.4 | 264.4 | 263.3 |
| 105° | 363.6 | 363.6 | 363.6 | 363.6 | 363.6 | 363.6 | 363.2 | 362.0 | 361.0 | 359.9 | 358.8 |
| 107.5° | 460.3 | 460.3 | 459.8 | 459.2 | 458.7 | 458.2 | 457.9 | 457.9 | 457.9 | 457.9 | 457.9 |
| 110° | 524.0 | 524.7 | 524.2 | 523.7 | 523.1 | 522.5 | 522.4 | 522.4 | 522.4 | 522.4 | 522.4 |



TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 586.2 | 587.2 | 586.9 | 586.5 | 586.3 | 586.0 | 585.4 | 584.8 | 584.2 | 583.5 | 582.9 |
| 115° | 679.9 | 681.0 | 680.7 | 680.4 | 680.1 | 679.9 | 679.1 | 677.7 | 676.4 | 675.0 | 673.6 |
| 117.5° | 770.6 | 772.0 | 771.0 | 770.0 | 768.9 | 767.9 | 767.4 | 767.4 | 767.5 | 767.5 | 767.6 |
| 120° | 828.1 | 828.6 | 827.8 | 827.0 | 826.1 | 825.4 | 825.1 | 825.4 | 825.7 | 826.0 | 826.1 |
| 122.5° | 883.7 | 884.3 | 883.9 | 883.5 | 883.2 | 882.8 | 882.0 | 881.0 | 880.0 | 878.9 | 877.9 |
| 125° | 965.4 | 966.5 | 966.5 | 966.5 | 966.5 | 966.5 | 965.5 | 963.7 | 961.8 | 959.9 | 958.0 |
| 127.5° | 1039.2 | 1039.7 | 1039.9 | 1040.1 | 1040.2 | 1040.4 | 1039.8 | 1038.4 | 1037.1 | 1035.8 | 1034.3 |
| 130° | 1087.8 | 1088.5 | 1088.3 | 1088.0 | 1087.8 | 1087.5 | 1086.7 | 1085.3 | 1083.9 | 1082.6 | 1081.2 |
| 132.5° | 1132.4 | 1132.5 | 1133.1 | 1133.7 | 1134.3 | 1134.9 | 1134.3 | 1132.8 | 1131.2 | 1129.6 | 1128.1 |
| 135° | 1199.1 | 1199.6 | 1200.1 | 1200.7 | 1201.3 | 1201.7 | 1201.3 | 1199.6 | 1198.0 | 1196.4 | 1194.8 |
| 137.5° | 1260.3 | 1260.2 | 1260.7 | 1261.1 | 1261.6 | 1262.1 | 1261.6 | 1260.2 | 1258.8 | 1257.4 | 1256.0 |
| 140° | 1297.8 | 1297.2 | 1297.5 | 1297.8 | 1298.1 | 1298.4 | 1298.2 | 1297.6 | 1297.1 | 1296.6 | 1296.0 |
| 142.5° | 1335.4 | 1335.3 | 1334.9 | 1334.5 | 1334.2 | 1333.8 | 1333.4 | 1333.1 | 1332.8 | 1332.5 | 1332.1 |
| 145° | 1387.8 | 1387.5 | 1387.5 | 1387.5 | 1387.5 | 1387.5 | 1387.2 | 1386.8 | 1386.2 | 1385.6 | 1385.1 |
| 147.5° | 1432.8 | 1432.5 | 1432.1 | 1431.8 | 1431.4 | 1431.2 | 1431.1 | 1431.2 | 1431.3 | 1431.3 | 1431.4 |
| 150° | 1461.3 | 1460.8 | 1460.2 | 1459.7 | 1459.2 | 1458.6 | 1458.6 | 1459.2 | 1459.7 | 1460.2 | 1460.8 |
| 152.5° | 1486.7 | 1486.1 | 1485.6 | 1485.1 | 1484.5 | 1483.9 | 1484.3 | 1485.5 | 1486.7 | 1487.9 | 1489.0 |
| 155° | 1521.4 | 1520.6 | 1520.0 | 1519.5 | 1518.9 | 1518.4 | 1518.9 | 1520.6 | 1522.2 | 1523.8 | 1525.4 |
| 157.5° | 1550.2 | 1549.4 | 1549.4 | 1549.3 | 1549.2 | 1549.2 | 1549.6 | 1550.6 | 1551.5 | 1552.6 | 1553.5 |
| 160° | 1568.0 | 1567.0 | 1566.7 | 1566.4 | 1566.1 | 1565.8 | 1566.5 | 1568.1 | 1569.8 | 1571.4 | 1573.0 |
| 162.5° | 1584.0 | 1582.5 | 1582.2 | 1582.1 | 1581.8 | 1581.5 | 1582.2 | 1583.8 | 1585.4 | 1587.1 | 1588.7 |
| 165° | 1605.1 | 1603.5 | 1603.3 | 1603.0 | 1602.7 | 1602.4 | 1603.2 | 1604.8 | 1606.4 | 1608.0 | 1609.7 |
| 167.5° | 1620.9 | 1618.9 | 1618.6 | 1618.3 | 1618.1 | 1617.9 | 1618.5 | 1620.2 | 1621.9 | 1623.6 | 1625.2 |
| 170° | 1628.9 | 1626.7 | 1626.5 | 1626.2 | 1625.9 | 1625.6 | 1626.5 | 1628.3 | 1630.2 | 1632.2 | 1634.1 |
| 172.5° | 1635.5 | 1633.5 | 1633.0 | 1632.6 | 1632.1 | 1631.6 | 1632.3 | 1634.2 | 1636.2 | 1638.0 | 1639.9 |
| 175° | 1642.3 | 1640.1 | 1639.9 | 1639.6 | 1639.4 | 1639.1 | 1639.7 | 1641.3 | 1643.0 | 1644.6 | 1646.2 |
| 177.5° | 1645.9 | 1644.3 | 1644.1 | 1643.9 | 1643.7 | 1643.4 | 1644.0 | 1645.3 | 1646.6 | 1647.8 | 1649.2 |
| 180° | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 |



TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

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° | 15.9 | 17.0 | 19.1 | 22.5 | 24.7 | 27.4 | 29.0 | 28.2 | 26.2 | 24.8 | 23.3 |
| 90° | 3.4 | 5.6 | 7.7 | 9.9 | 12.0 | 13.9 | 15.7 | 17.6 | 19.5 | 20.9 | 22.2 |
| 92.5° | 17.2 | 15.7 | 14.2 | 12.7 | 12.8 | 14.5 | 16.1 | 17.8 | 19.5 | 20.9 | 22.2 |
| 95° | 68.7 | 68.0 | 67.1 | 66.3 | 60.7 | 50.4 | 40.2 | 29.8 | 19.5 | 20.9 | 22.2 |
| 97.5° | 146.7 | 148.2 | 149.6 | 151.1 | 141.6 | 121.2 | 100.9 | 80.4 | 60.0 | 52.4 | 44.8 |
| 100° | 204.6 | 205.4 | 206.2 | 207.1 | 208.0 | 209.1 | 210.2 | 211.2 | 212.4 | 171.9 | 131.5 |
| 102.5° | 264.4 | 265.4 | 266.5 | 267.5 | 268.3 | 269.0 | 269.7 | 270.2 | 270.9 | 263.3 | 255.6 |
| 105° | 359.9 | 361.0 | 362.0 | 363.2 | 363.6 | 363.6 | 363.6 | 363.6 | 363.6 | 363.6 | 363.6 |
| 107.5° | 457.9 | 457.9 | 457.9 | 457.9 | 458.2 | 458.7 | 459.2 | 459.8 | 460.3 | 460.3 | 460.4 |
| 110° | 522.4 | 522.4 | 522.4 | 522.4 | 522.5 | 523.1 | 523.7 | 524.2 | 524.7 | 524.0 | 523.1 |



TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 583.5 | 584.2 | 584.8 | 585.4 | 586.0 | 586.3 | 586.5 | 586.9 | 587.2 | 586.2 | 585.1 |
| 115° | 675.0 | 676.4 | 677.7 | 679.1 | 679.9 | 680.1 | 680.4 | 680.7 | 681.0 | 679.9 | 678.8 |
| 117.5° | 767.5 | 767.5 | 767.4 | 767.4 | 767.9 | 768.9 | 770.0 | 771.0 | 772.0 | 770.6 | 769.2 |
| 120° | 826.0 | 825.7 | 825.4 | 825.1 | 825.4 | 826.1 | 827.0 | 827.8 | 828.6 | 828.1 | 827.6 |
| 122.5° | 878.9 | 880.0 | 881.0 | 882.0 | 882.8 | 883.2 | 883.5 | 883.9 | 884.3 | 883.7 | 883.2 |
| 125° | 959.9 | 961.8 | 963.7 | 965.5 | 966.5 | 966.5 | 966.5 | 966.5 | 966.5 | 965.4 | 964.3 |
| 127.5° | 1035.8 | 1037.1 | 1038.4 | 1039.8 | 1040.4 | 1040.2 | 1040.1 | 1039.9 | 1039.7 | 1039.2 | 1038.6 |
| 130° | 1082.6 | 1083.9 | 1085.3 | 1086.7 | 1087.5 | 1087.8 | 1088.0 | 1088.3 | 1088.5 | 1087.8 | 1086.9 |
| 132.5° | 1129.6 | 1131.2 | 1132.8 | 1134.3 | 1134.9 | 1134.3 | 1133.7 | 1133.1 | 1132.5 | 1132.4 | 1132.2 |
| 135° | 1196.4 | 1198.0 | 1199.6 | 1201.3 | 1201.7 | 1201.3 | 1200.7 | 1200.1 | 1199.6 | 1199.1 | 1198.5 |
| 137.5° | 1257.4 | 1258.8 | 1260.2 | 1261.6 | 1262.1 | 1261.6 | 1261.1 | 1260.7 | 1260.2 | 1260.3 | 1260.4 |
| 140° | 1296.6 | 1297.1 | 1297.6 | 1298.2 | 1298.4 | 1298.1 | 1297.8 | 1297.5 | 1297.2 | 1297.8 | 1298.4 |
| 142.5° | 1332.5 | 1332.8 | 1333.1 | 1333.4 | 1333.8 | 1334.2 | 1334.5 | 1334.9 | 1335.3 | 1335.4 | 1335.5 |
| 145° | 1385.6 | 1386.2 | 1386.8 | 1387.2 | 1387.5 | 1387.5 | 1387.5 | 1387.5 | 1387.5 | 1387.8 | 1388.1 |
| 147.5° | 1431.3 | 1431.3 | 1431.2 | 1431.1 | 1431.2 | 1431.4 | 1431.8 | 1432.1 | 1432.5 | 1432.8 | 1433.1 |
| 150° | 1460.2 | 1459.7 | 1459.2 | 1458.6 | 1458.6 | 1459.2 | 1459.7 | 1460.2 | 1460.8 | 1461.3 | 1461.9 |
| 152.5° | 1487.9 | 1486.7 | 1485.5 | 1484.3 | 1483.9 | 1484.5 | 1485.1 | 1485.6 | 1486.1 | 1486.7 | 1487.2 |
| 155° | 1523.8 | 1522.2 | 1520.6 | 1518.9 | 1518.4 | 1518.9 | 1519.5 | 1520.0 | 1520.6 | 1521.4 | 1522.2 |
| 157.5° | 1552.6 | 1551.5 | 1550.6 | 1549.6 | 1549.2 | 1549.2 | 1549.3 | 1549.4 | 1549.4 | 1550.2 | 1551.1 |
| 160° | 1571.4 | 1569.8 | 1568.1 | 1566.5 | 1565.8 | 1566.1 | 1566.4 | 1566.7 | 1567.0 | 1568.0 | 1569.1 |
| 162.5° | 1587.1 | 1585.4 | 1583.8 | 1582.2 | 1581.5 | 1581.8 | 1582.1 | 1582.2 | 1582.5 | 1584.0 | 1585.5 |
| 165° | 1608.0 | 1606.4 | 1604.8 | 1603.2 | 1602.4 | 1602.7 | 1603.0 | 1603.3 | 1603.5 | 1605.1 | 1606.8 |
| 167.5° | 1623.6 | 1621.9 | 1620.2 | 1618.5 | 1617.9 | 1618.1 | 1618.3 | 1618.6 | 1618.9 | 1620.9 | 1622.9 |
| 170° | 1632.2 | 1630.2 | 1628.3 | 1626.5 | 1625.6 | 1625.9 | 1626.2 | 1626.5 | 1626.7 | 1628.9 | 1631.1 |
| 172.5° | 1638.0 | 1636.2 | 1634.2 | 1632.3 | 1631.6 | 1632.1 | 1632.6 | 1633.0 | 1633.5 | 1635.5 | 1637.5 |
| 175° | 1644.6 | 1643.0 | 1641.3 | 1639.7 | 1639.1 | 1639.4 | 1639.6 | 1639.9 | 1640.1 | 1642.3 | 1644.5 |
| 177.5° | 1647.8 | 1646.6 | 1645.3 | 1644.0 | 1643.4 | 1643.7 | 1643.9 | 1644.1 | 1644.3 | 1645.9 | 1647.4 |
| 180° | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 |



TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

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° | 23.6 | 21.5 | 21.7 | 21.2 | 21.4 | 21.0 | 20.0 |
| 90° | 23.6 | 25.0 | 26.0 | 26.9 | 27.6 | 28.5 | 29.3 |
| 92.5° | 23.6 | 25.0 | 25.8 | 26.2 | 26.6 | 27.0 | 27.3 |
| 95° | 23.6 | 25.0 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 |
| 97.5° | 37.1 | 29.4 | 25.6 | 25.6 | 25.6 | 25.6 | 25.6 |
| 100° | 91.1 | 50.7 | 30.0 | 28.8 | 27.8 | 26.7 | 25.6 |
| 102.5° | 248.0 | 240.3 | 227.2 | 208.9 | 190.4 | 171.9 | 153.5 |
| 105° | 363.6 | 363.6 | 363.5 | 363.3 | 363.0 | 362.7 | 362.4 |
| 107.5° | 460.5 | 460.5 | 460.1 | 459.3 | 458.5 | 457.7 | 456.9 |
| 110° | 522.4 | 521.5 | 521.2 | 521.5 | 521.8 | 522.1 | 522.4 |



TEST NUMBER: P333478-830

CATALOG NUMBER: S125DIW-S1270D1340U830-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 584.2 | 583.2 | 582.4 | 582.0 | 581.6 | 581.3 | 580.9 |
| 115° | 677.7 | 676.7 | 675.2 | 673.6 | 672.0 | 670.3 | 668.7 |
| 117.5° | 767.8 | 766.4 | 765.3 | 764.6 | 763.9 | 763.2 | 762.5 |
| 120° | 827.0 | 826.4 | 825.5 | 824.2 | 822.7 | 821.4 | 820.1 |
| 122.5° | 882.6 | 882.1 | 881.0 | 879.5 | 877.9 | 876.3 | 874.8 |
| 125° | 963.3 | 962.1 | 961.2 | 960.5 | 959.6 | 958.8 | 958.0 |
| 127.5° | 1037.9 | 1037.4 | 1036.0 | 1034.1 | 1032.1 | 1030.0 | 1028.0 |
| 130° | 1086.1 | 1085.3 | 1084.2 | 1082.9 | 1081.5 | 1080.2 | 1078.8 |
| 132.5° | 1132.0 | 1131.8 | 1131.1 | 1129.7 | 1128.4 | 1127.0 | 1125.7 |
| 135° | 1198.0 | 1197.4 | 1196.4 | 1194.8 | 1193.1 | 1191.5 | 1189.9 |
| 137.5° | 1260.5 | 1260.6 | 1259.9 | 1258.5 | 1257.1 | 1255.7 | 1254.2 |
| 140° | 1298.8 | 1299.4 | 1298.8 | 1297.2 | 1295.6 | 1294.0 | 1292.3 |
| 142.5° | 1335.7 | 1335.8 | 1335.0 | 1333.3 | 1331.7 | 1330.1 | 1328.5 |
| 145° | 1388.4 | 1388.6 | 1388.0 | 1386.3 | 1384.7 | 1383.1 | 1381.5 |
| 147.5° | 1433.4 | 1433.8 | 1432.9 | 1431.0 | 1429.0 | 1427.1 | 1425.1 |
| 150° | 1462.4 | 1462.9 | 1462.1 | 1459.9 | 1457.7 | 1455.6 | 1453.4 |
| 152.5° | 1487.8 | 1488.3 | 1487.6 | 1485.6 | 1483.8 | 1481.8 | 1479.8 |
| 155° | 1523.0 | 1523.8 | 1523.1 | 1521.0 | 1518.8 | 1516.6 | 1514.5 |
| 157.5° | 1552.0 | 1552.8 | 1552.2 | 1550.0 | 1547.8 | 1545.7 | 1543.5 |
| 160° | 1570.2 | 1571.3 | 1570.7 | 1568.6 | 1566.4 | 1564.2 | 1562.1 |
| 162.5° | 1587.1 | 1588.7 | 1588.2 | 1585.8 | 1583.4 | 1581.0 | 1578.7 |
| 165° | 1608.4 | 1610.1 | 1609.8 | 1607.6 | 1605.4 | 1603.3 | 1601.1 |
| 167.5° | 1624.8 | 1626.7 | 1626.5 | 1624.0 | 1621.6 | 1619.2 | 1616.7 |
| 170° | 1633.2 | 1635.4 | 1635.3 | 1632.9 | 1630.4 | 1628.0 | 1625.5 |
| 172.5° | 1639.5 | 1641.3 | 1641.2 | 1638.7 | 1636.3 | 1633.8 | 1631.4 |
| 175° | 1646.6 | 1648.8 | 1648.7 | 1646.2 | 1643.8 | 1641.3 | 1638.9 |
| 177.5° | 1648.9 | 1650.4 | 1650.3 | 1648.5 | 1646.8 | 1645.0 | 1643.3 |
| 180° | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 | 1646.2 |

(END OF REPORT)