

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: P332853-940

Luminaire Tested: **S124DIW-S1195D1340U940-4F0-1E-UDD-A**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P332853-940  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S124DIW-S1195D1340U940-4F0-1E-UDD-A  
Description: DEFINE 4 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE  
DOWNLIGHT 1195 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: 9529.7 lumens  
Efficiency: N/A  
Efficacy: 125.1 lumens/watt  
Spacing Criteria (0/90/45): 1.31 / 1.23 / 1.41  
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')  
CIE Type: General Diffuse

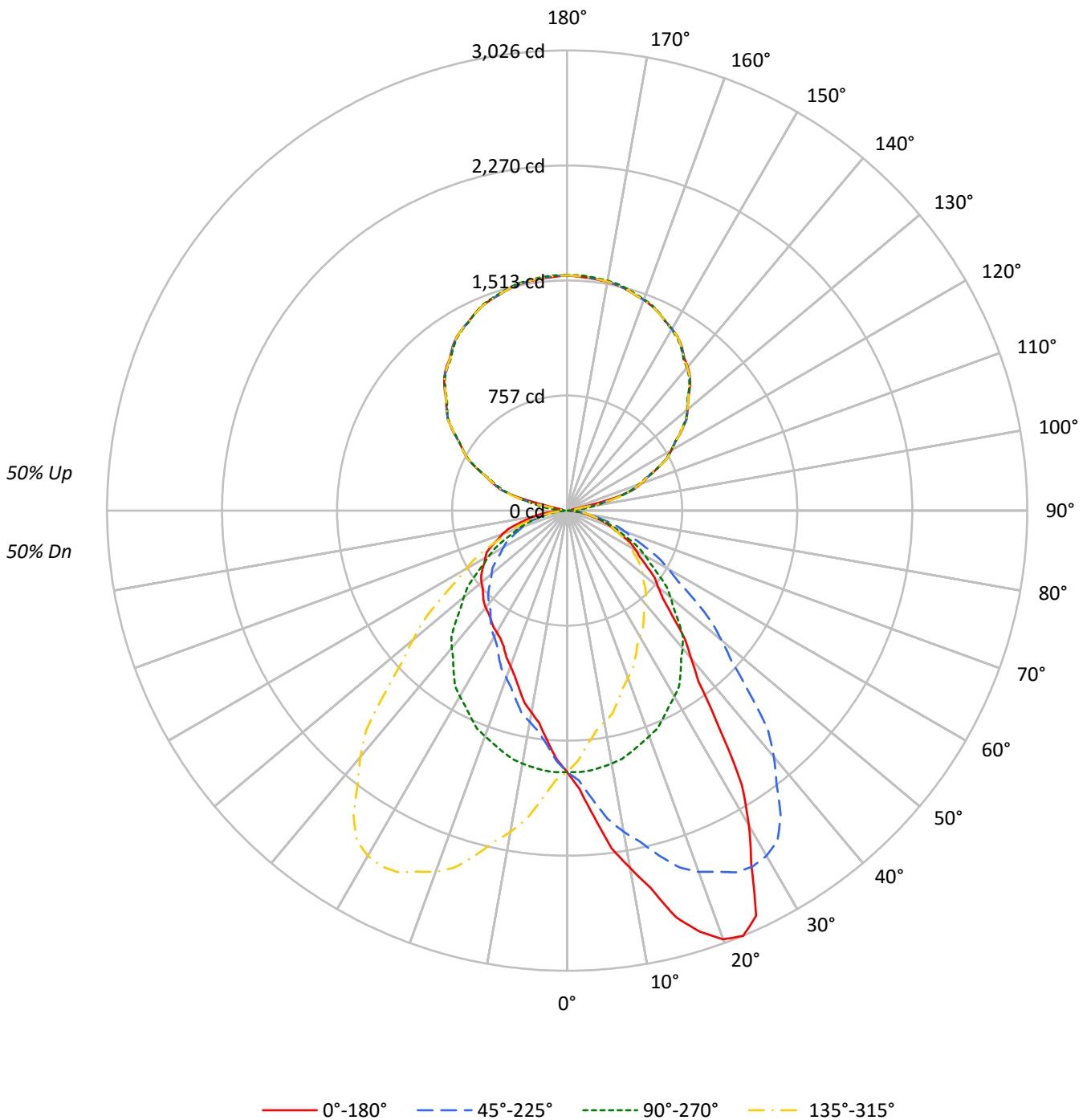
Input Watts (W): 76.2  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-UDD-A

### Luminous Intensity Polar Plot





TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-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 | 50 | 30 | 10 | 0  |   |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 0   | 107 | 107 | 107 | 107 | 99 | 99 | 99 | 99 | 83 | 83 | 83 | 69 | 69 | 69 | 56 | 56 | 56 | 50 |    |    |    |   |
| 1   | 98  | 94  | 90  | 86  | 90 | 87 | 83 | 80 | 73 | 71 | 69 | 61 | 59 | 58 | 50 | 49 | 48 | 42 |    |    |    |   |
| 2   | 89  | 82  | 76  | 71  | 82 | 76 | 71 | 66 | 64 | 61 | 57 | 54 | 51 | 49 | 44 | 42 | 40 | 36 |    |    |    |   |
| 3   | 82  | 72  | 65  | 59  | 75 | 67 | 61 | 56 | 57 | 52 | 48 | 48 | 44 | 41 | 39 | 37 | 35 | 31 |    |    |    |   |
| 4   | 75  | 64  | 56  | 50  | 69 | 60 | 53 | 47 | 51 | 46 | 41 | 43 | 39 | 36 | 35 | 32 | 30 | 26 |    |    |    |   |
| 5   | 69  | 57  | 49  | 43  | 63 | 53 | 46 | 41 | 46 | 40 | 36 | 38 | 34 | 31 | 32 | 29 | 26 | 23 |    |    |    |   |
| 6   | 63  | 51  | 43  | 38  | 58 | 48 | 41 | 36 | 41 | 36 | 31 | 35 | 31 | 27 | 29 | 26 | 23 | 20 |    |    |    |   |
| 7   | 59  | 46  | 39  | 33  | 54 | 43 | 36 | 31 | 37 | 32 | 28 | 32 | 27 | 24 | 26 | 23 | 21 | 18 |    |    |    |   |
| 8   | 54  | 42  | 35  | 29  | 50 | 39 | 33 | 28 | 34 | 29 | 25 | 29 | 25 | 22 | 24 | 21 | 19 | 16 |    |    |    |   |
| 9   | 51  | 39  | 31  | 26  | 47 | 36 | 29 | 25 | 31 | 26 | 22 | 27 | 23 | 19 | 22 | 19 | 17 | 15 |    |    |    |   |
| 10  | 47  | 35  | 28  | 23  | 44 | 33 | 27 | 22 | 29 | 24 | 20 | 25 | 21 | 18 | 21 | 18 | 15 | 13 |    |    |    |   |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 13875 | 13875 | 13875 | 13875 |
| 5°  | 16339 | 13910 | 12277 | 13910 |
| 10° | 19563 | 13849 | 11053 | 13849 |
| 15° | 23147 | 13709 | 10151 | 13709 |
| 20° | 25775 | 13566 | 9346  | 13566 |
| 25° | 26191 | 13356 | 8790  | 13356 |
| 30° | 22287 | 13154 | 8614  | 13154 |
| 35° | 17134 | 12827 | 8615  | 12827 |
| 40° | 13355 | 12440 | 8778  | 12440 |
| 45° | 11136 | 11860 | 8926  | 11860 |
| 50° | 9800  | 11150 | 9229  | 11150 |
| 55° | 8978  | 10301 | 9600  | 10301 |
| 60° | 8414  | 9541  | 10046 | 9541  |
| 65° | 7834  | 8692  | 10418 | 8692  |
| 70° | 7159  | 7848  | 10655 | 7848  |
| 75° | 6394  | 6906  | 10524 | 6906  |
| 80° | 5360  | 5658  | 10195 | 5658  |
| 85° | 3955  | 4085  | 9763  | 4085  |



TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-UDD-A

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 167.4  | 1.8       |
| 10°-20°   | 516.1  | 5.4       |
| 20°-30°   | 818.4  | 8.6       |
| 30°-40°   | 910.7  | 9.6       |
| 40°-50°   | 829.0  | 8.7       |
| 50°-60°   | 677.5  | 7.1       |
| 60°-70°   | 483.6  | 5.1       |
| 70°-80°   | 266.3  | 2.8       |
| 80°-90°   | 77.2   | 0.8       |
| 90°-100°  | 52.9   | 0.6       |
| 100°-110° | 337.2  | 3.5       |
| 110°-120° | 645.1  | 6.8       |
| 120°-130° | 818.9  | 8.6       |
| 130°-140° | 876.2  | 9.2       |
| 140°-150° | 819.3  | 8.6       |
| 150°-160° | 660.7  | 6.9       |
| 160°-170° | 426.2  | 4.5       |
| 170°-180° | 146.9  | 1.5       |
| 0°-30°    | 1501.9 | 15.8      |
| 0°-40°    | 2412.6 | 25.3      |
| 0°-60°    | 3919.1 | 41.1      |
| 0°-90°    | 4746.3 | 49.8      |
| 90°-120°  | 1035.2 | 10.9      |
| 90°-150°  | 3549.6 | 37.2      |
| 90°-180°  | 4783.0 | 50.2      |
| 0°-180°   | 9529.7 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1719 | 1719 | 1719 | 1719 | 1719 |      |
| 5°   | 2016 | 1716 | 1515 | 1716 | 2016 | 205  |
| 15°  | 2770 | 1640 | 1215 | 1640 | 2770 | 782  |
| 25°  | 2940 | 1499 | 987  | 1499 | 2940 | 1296 |
| 35°  | 1739 | 1302 | 874  | 1302 | 1739 | 1104 |
| 45°  | 975  | 1039 | 782  | 1039 | 975  | 768  |
| 55°  | 638  | 732  | 682  | 732  | 638  | 576  |
| 65°  | 410  | 455  | 545  | 455  | 410  | 406  |
| 75°  | 205  | 221  | 337  | 221  | 205  | 218  |
| 85°  | 43   | 44   | 105  | 44   | 43   | 53   |
| 90°  | 35   | 4    | 35   | 4    | 35   | 17   |
| 95°  | 34   | 64   | 34   | 64   | 34   | 27   |
| 105° | 330  | 348  | 330  | 348  | 330  | 288  |
| 115° | 655  | 650  | 655  | 650  | 655  | 648  |
| 125° | 921  | 914  | 921  | 914  | 921  | 820  |
| 135° | 1142 | 1134 | 1142 | 1134 | 1142 | 879  |
| 145° | 1314 | 1307 | 1314 | 1307 | 1314 | 821  |
| 155° | 1432 | 1433 | 1432 | 1433 | 1432 | 660  |
| 165° | 1505 | 1512 | 1505 | 1512 | 1505 | 425  |
| 175° | 1537 | 1546 | 1537 | 1546 | 1537 | 146  |
| 180° | 1546 | 1546 | 1546 | 1546 | 1546 |      |



TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 |
| 2.5°   | 1829.2 | 1828.5 | 1822.9 | 1821.8 | 1817.8 | 1812.7 | 1811.5 | 1802.4 | 1784.1 | 1775.6 | 1773.3 |
| 5°     | 2016.2 | 2030.5 | 2012.0 | 2008.4 | 2006.3 | 1982.8 | 1970.7 | 1956.4 | 1923.7 | 1904.5 | 1889.5 |
| 7.5°   | 2239.5 | 2241.2 | 2233.1 | 2226.6 | 2208.5 | 2188.0 | 2157.2 | 2124.5 | 2085.4 | 2044.9 | 2014.3 |
| 10°    | 2386.5 | 2392.2 | 2382.9 | 2381.5 | 2345.2 | 2322.4 | 2276.8 | 2238.4 | 2194.2 | 2145.1 | 2100.2 |
| 12.5°  | 2541.4 | 2533.4 | 2528.7 | 2498.2 | 2491.5 | 2450.0 | 2397.0 | 2357.4 | 2289.4 | 2232.8 | 2173.2 |
| 15°    | 2769.5 | 2753.9 | 2743.9 | 2701.9 | 2681.2 | 2623.5 | 2567.3 | 2523.9 | 2434.9 | 2350.2 | 2286.1 |
| 17.5°  | 2903.3 | 2919.0 | 2895.9 | 2878.7 | 2825.3 | 2784.9 | 2727.4 | 2636.3 | 2566.6 | 2461.4 | 2380.5 |
| 20°    | 3000.2 | 3001.6 | 2988.7 | 2971.0 | 2929.0 | 2877.7 | 2815.0 | 2715.3 | 2632.1 | 2527.5 | 2416.4 |
| 22.5°  | 3026.4 | 3026.6 | 3021.2 | 3004.6 | 2972.8 | 2931.2 | 2868.0 | 2784.9 | 2684.0 | 2570.2 | 2459.1 |
| 25°    | 2940.3 | 2937.5 | 2943.9 | 2962.4 | 2950.3 | 2937.5 | 2901.2 | 2839.3 | 2745.3 | 2624.9 | 2505.4 |
| 27.5°  | 2620.8 | 2640.4 | 2676.6 | 2722.2 | 2766.1 | 2799.5 | 2809.0 | 2796.2 | 2738.0 | 2639.1 | 2513.7 |
| 30°    | 2390.8 | 2414.9 | 2442.0 | 2487.5 | 2575.9 | 2626.4 | 2681.9 | 2723.9 | 2700.5 | 2621.5 | 2504.6 |
| 32.5°  | 2137.9 | 2143.9 | 2184.0 | 2235.8 | 2316.7 | 2414.0 | 2502.0 | 2587.2 | 2615.6 | 2574.1 | 2476.7 |
| 35°    | 1738.6 | 1748.6 | 1792.0 | 1843.3 | 1942.2 | 2061.1 | 2193.5 | 2311.7 | 2409.2 | 2448.4 | 2398.5 |
| 37.5°  | 1418.8 | 1447.4 | 1478.0 | 1533.1 | 1620.2 | 1727.3 | 1864.9 | 2017.9 | 2163.2 | 2260.6 | 2277.1 |
| 40°    | 1267.3 | 1285.0 | 1307.2 | 1349.2 | 1423.2 | 1528.6 | 1646.7 | 1821.9 | 1976.4 | 2115.9 | 2161.5 |
| 42.5°  | 1147.6 | 1158.1 | 1171.6 | 1209.6 | 1266.0 | 1370.8 | 1478.7 | 1632.8 | 1787.9 | 1954.7 | 2031.0 |
| 45°    | 975.4  | 986.1  | 1008.8 | 1030.9 | 1073.6 | 1146.2 | 1246.6 | 1373.3 | 1529.3 | 1690.1 | 1831.1 |
| 47.5°  | 851.0  | 857.7  | 871.3  | 894.9  | 931.2  | 979.1  | 1060.8 | 1166.6 | 1311.2 | 1467.3 | 1617.6 |
| 50°    | 780.3  | 786.0  | 796.7  | 818.1  | 845.8  | 888.5  | 955.5  | 1054.4 | 1167.6 | 1324.9 | 1472.3 |
| 52.5°  | 724.5  | 726.7  | 734.6  | 749.1  | 771.2  | 807.1  | 862.0  | 943.9  | 1049.1 | 1189.4 | 1336.2 |
| 55°    | 637.9  | 640.8  | 647.9  | 658.5  | 677.8  | 700.5  | 742.5  | 803.8  | 895.6  | 1017.4 | 1144.8 |
| 57.5°  | 566.7  | 568.7  | 574.7  | 578.8  | 594.6  | 613.1  | 645.4  | 689.2  | 758.8  | 862.0  | 975.8  |
| 60°    | 521.1  | 519.7  | 526.8  | 530.4  | 541.1  | 556.8  | 581.7  | 623.7  | 684.2  | 767.5  | 872.2  |
| 62.5°  | 476.7  | 474.7  | 480.7  | 485.4  | 491.5  | 504.9  | 525.3  | 558.2  | 607.3  | 682.6  | 773.0  |
| 65°    | 410.1  | 407.2  | 410.8  | 416.5  | 422.2  | 429.3  | 444.3  | 473.4  | 512.6  | 566.7  | 635.8  |
| 67.5°  | 343.1  | 346.2  | 346.7  | 349.6  | 352.8  | 362.6  | 372.7  | 393.4  | 421.1  | 464.3  | 522.9  |
| 70°    | 303.3  | 304.0  | 306.8  | 306.8  | 309.0  | 317.5  | 326.1  | 338.1  | 365.2  | 405.1  | 452.8  |
| 72.5°  | 263.4  | 266.4  | 265.3  | 267.5  | 269.1  | 274.8  | 281.1  | 292.6  | 315.7  | 345.3  | 385.6  |
| 75°    | 205.0  | 207.1  | 207.1  | 207.9  | 210.0  | 212.1  | 217.1  | 225.7  | 242.1  | 264.1  | 291.9  |
| 77.5°  | 149.5  | 149.8  | 150.8  | 153.4  | 153.4  | 156.8  | 160.5  | 167.3  | 175.4  | 190.6  | 207.5  |
| 80°    | 115.3  | 116.7  | 116.0  | 117.4  | 117.4  | 120.3  | 121.7  | 130.3  | 133.8  | 143.8  | 157.3  |
| 82.5°  | 84.6   | 86.0   | 85.9   | 87.8   | 89.0   | 89.5   | 91.6   | 95.0   | 98.5   | 107.4  | 112.9  |
| 85°    | 42.7   | 44.1   | 42.7   | 44.1   | 46.3   | 47.0   | 49.1   | 49.8   | 52.7   | 54.8   | 59.8   |
| 87.5°  | 19.4   | 21.0   | 21.0   | 21.4   | 22.5   | 22.8   | 23.1   | 22.2   | 24.2   | 24.4   | 26.3   |
| 90°    | 34.7   | 34.2   | 33.7   | 33.2   | 32.6   | 31.7   | 30.1   | 28.5   | 27.0   | 25.4   | 23.4   |
| 92.5°  | 31.9   | 31.8   | 31.7   | 31.7   | 31.5   | 30.7   | 29.2   | 27.6   | 26.0   | 24.5   | 22.5   |
| 95°    | 33.5   | 33.3   | 33.0   | 32.7   | 32.5   | 31.7   | 30.1   | 28.5   | 27.0   | 25.4   | 25.1   |
| 97.5°  | 32.4   | 32.1   | 31.8   | 31.7   | 31.4   | 31.1   | 31.0   | 30.9   | 30.7   | 30.5   | 29.2   |
| 100°   | 32.4   | 32.1   | 31.8   | 31.7   | 31.4   | 33.4   | 37.8   | 42.2   | 46.5   | 50.9   | 86.3   |
| 102.5° | 33.3   | 33.3   | 33.2   | 33.2   | 33.1   | 56.6   | 103.8  | 151.0  | 198.0  | 245.2  | 249.9  |
| 105°   | 329.7  | 338.9  | 348.1  | 357.4  | 366.7  | 370.1  | 367.8  | 365.5  | 363.2  | 360.9  | 359.5  |
| 107.5° | 459.4  | 458.4  | 457.4  | 456.5  | 455.5  | 454.4  | 453.3  | 452.2  | 451.0  | 450.0  | 448.2  |
| 110°   | 515.9  | 515.1  | 514.3  | 513.5  | 512.7  | 512.1  | 511.6  | 511.1  | 510.6  | 510.1  | 508.5  |



TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 572.3  | 571.3  | 570.3  | 569.4  | 568.4  | 567.9  | 568.0  | 568.1  | 568.3  | 568.4  | 567.7  |
| 115°   | 654.6  | 654.6  | 654.6  | 654.6  | 654.6  | 654.3  | 653.9  | 653.4  | 652.8  | 652.3  | 652.6  |
| 117.5° | 738.3  | 738.5  | 738.6  | 738.7  | 738.8  | 738.9  | 739.0  | 739.0  | 739.2  | 739.3  | 738.7  |
| 120°   | 791.1  | 791.7  | 792.1  | 792.6  | 793.2  | 793.2  | 792.6  | 792.1  | 791.7  | 791.1  | 791.4  |
| 122.5° | 842.9  | 843.5  | 843.9  | 844.5  | 845.0  | 845.1  | 844.8  | 844.5  | 844.2  | 843.8  | 843.5  |
| 125°   | 920.7  | 920.4  | 920.2  | 919.9  | 919.6  | 919.1  | 918.4  | 917.6  | 916.8  | 916.1  | 916.5  |
| 127.5° | 988.9  | 989.1  | 989.3  | 989.5  | 989.7  | 989.9  | 990.1  | 990.2  | 990.3  | 990.5  | 989.4  |
| 130°   | 1035.2 | 1035.2 | 1035.2 | 1035.2 | 1035.2 | 1035.0 | 1034.7 | 1034.5 | 1034.3 | 1034.0 | 1033.2 |
| 132.5° | 1077.7 | 1077.9 | 1078.2 | 1078.3 | 1078.5 | 1078.5 | 1078.3 | 1078.0 | 1077.7 | 1077.5 | 1076.5 |
| 135°   | 1141.6 | 1141.0 | 1140.5 | 1140.1 | 1139.5 | 1139.0 | 1138.4 | 1138.0 | 1137.5 | 1136.9 | 1136.0 |
| 137.5° | 1196.1 | 1196.3 | 1196.5 | 1196.6 | 1196.8 | 1196.6 | 1196.0 | 1195.4 | 1194.9 | 1194.3 | 1193.2 |
| 140°   | 1234.1 | 1233.9 | 1233.6 | 1233.3 | 1233.1 | 1232.5 | 1231.8 | 1231.0 | 1230.2 | 1229.5 | 1229.0 |
| 142.5° | 1265.5 | 1265.5 | 1265.4 | 1265.4 | 1265.3 | 1265.1 | 1264.4 | 1263.9 | 1263.4 | 1262.8 | 1262.5 |
| 145°   | 1313.9 | 1313.4 | 1312.9 | 1312.3 | 1311.9 | 1311.4 | 1311.2 | 1310.9 | 1310.7 | 1310.5 | 1310.5 |
| 147.5° | 1353.9 | 1353.6 | 1353.4 | 1353.2 | 1352.9 | 1352.6 | 1352.5 | 1352.3 | 1352.0 | 1351.8 | 1352.1 |
| 150°   | 1379.8 | 1379.6 | 1379.3 | 1379.0 | 1378.8 | 1378.7 | 1378.7 | 1378.7 | 1378.7 | 1378.7 | 1378.9 |
| 152.5° | 1402.0 | 1402.2 | 1402.3 | 1402.5 | 1402.7 | 1402.5 | 1402.1 | 1401.7 | 1401.3 | 1400.9 | 1401.3 |
| 155°   | 1431.9 | 1432.6 | 1433.4 | 1434.2 | 1434.9 | 1434.9 | 1433.8 | 1432.8 | 1431.7 | 1430.7 | 1431.5 |
| 157.5° | 1456.9 | 1458.2 | 1459.6 | 1460.9 | 1462.2 | 1462.2 | 1460.9 | 1459.6 | 1458.2 | 1456.9 | 1457.8 |
| 160°   | 1473.6 | 1475.1 | 1476.6 | 1478.1 | 1479.7 | 1479.7 | 1478.1 | 1476.6 | 1475.1 | 1473.6 | 1473.7 |
| 162.5° | 1486.5 | 1488.2 | 1490.0 | 1491.7 | 1493.4 | 1493.5 | 1492.0 | 1490.5 | 1488.9 | 1487.4 | 1487.6 |
| 165°   | 1504.8 | 1507.1 | 1509.4 | 1511.7 | 1513.9 | 1514.1 | 1512.1 | 1510.0 | 1508.0 | 1505.9 | 1505.9 |
| 167.5° | 1518.4 | 1521.0 | 1523.5 | 1526.1 | 1528.7 | 1528.8 | 1526.5 | 1524.3 | 1522.1 | 1519.7 | 1519.9 |
| 170°   | 1526.7 | 1529.3 | 1531.9 | 1534.5 | 1537.0 | 1537.2 | 1535.2 | 1533.1 | 1531.1 | 1529.0 | 1528.7 |
| 172.5° | 1531.3 | 1534.1 | 1536.9 | 1539.6 | 1542.5 | 1542.8 | 1540.8 | 1538.6 | 1536.6 | 1534.5 | 1534.3 |
| 175°   | 1537.1 | 1540.2 | 1543.3 | 1546.4 | 1549.4 | 1549.9 | 1547.6 | 1545.2 | 1542.9 | 1540.6 | 1540.3 |
| 177.5° | 1540.8 | 1543.3 | 1545.8 | 1548.2 | 1550.7 | 1551.1 | 1549.4 | 1547.8 | 1546.1 | 1544.5 | 1544.1 |
| 180°   | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 |



TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 |
| 2.5°   | 1773.9 | 1765.9 | 1760.2 | 1755.7 | 1743.1 | 1735.7 | 1730.0 | 1722.1 | 1713.0 | 1703.3 | 1691.3 |
| 5°     | 1874.6 | 1850.4 | 1832.6 | 1805.5 | 1779.9 | 1758.5 | 1736.4 | 1716.5 | 1692.3 | 1666.0 | 1646.7 |
| 7.5°   | 1980.4 | 1944.4 | 1898.2 | 1858.2 | 1813.2 | 1774.1 | 1739.0 | 1703.2 | 1665.8 | 1629.7 | 1596.5 |
| 10°    | 2047.5 | 2001.3 | 1950.0 | 1889.5 | 1832.6 | 1782.0 | 1735.0 | 1689.4 | 1645.3 | 1601.2 | 1563.4 |
| 12.5°  | 2120.0 | 2062.3 | 1986.5 | 1915.8 | 1851.9 | 1784.3 | 1727.6 | 1671.8 | 1618.5 | 1572.2 | 1528.1 |
| 15°    | 2217.1 | 2133.7 | 2046.1 | 1951.4 | 1867.4 | 1788.4 | 1710.8 | 1640.3 | 1580.6 | 1519.3 | 1476.6 |
| 17.5°  | 2276.7 | 2173.6 | 2073.5 | 1974.5 | 1872.9 | 1773.2 | 1689.4 | 1608.2 | 1533.3 | 1472.5 | 1418.6 |
| 20°    | 2316.0 | 2213.5 | 2088.8 | 1989.9 | 1868.8 | 1766.4 | 1669.6 | 1579.1 | 1500.8 | 1436.0 | 1380.5 |
| 22.5°  | 2350.2 | 2231.7 | 2107.1 | 1976.8 | 1856.4 | 1747.6 | 1641.6 | 1550.6 | 1470.6 | 1402.4 | 1349.2 |
| 25°    | 2368.7 | 2232.7 | 2097.4 | 1967.8 | 1831.1 | 1702.3 | 1606.1 | 1499.4 | 1413.9 | 1342.0 | 1285.0 |
| 27.5°  | 2370.7 | 2225.3 | 2072.2 | 1928.2 | 1787.2 | 1667.1 | 1545.8 | 1450.4 | 1361.6 | 1285.7 | 1231.0 |
| 30°    | 2364.4 | 2212.8 | 2048.3 | 1892.4 | 1750.7 | 1620.4 | 1515.0 | 1411.1 | 1320.7 | 1245.2 | 1188.2 |
| 32.5°  | 2344.5 | 2186.6 | 2017.5 | 1852.5 | 1705.7 | 1578.2 | 1469.5 | 1370.6 | 1282.5 | 1208.2 | 1148.3 |
| 35°    | 2286.8 | 2130.8 | 1950.7 | 1779.1 | 1629.0 | 1500.1 | 1401.9 | 1301.5 | 1213.2 | 1142.7 | 1085.0 |
| 37.5°  | 2196.6 | 2055.7 | 1872.6 | 1695.1 | 1547.5 | 1418.1 | 1320.7 | 1229.9 | 1150.4 | 1078.8 | 1019.7 |
| 40°    | 2118.1 | 1994.2 | 1810.5 | 1637.4 | 1478.0 | 1354.9 | 1263.7 | 1180.4 | 1101.4 | 1033.8 | 977.5  |
| 42.5°  | 2027.5 | 1919.6 | 1750.2 | 1566.8 | 1413.1 | 1289.3 | 1200.5 | 1125.7 | 1051.2 | 988.7  | 932.6  |
| 45°    | 1866.0 | 1794.8 | 1635.4 | 1465.9 | 1305.7 | 1188.9 | 1104.2 | 1038.8 | 976.1  | 914.9  | 867.9  |
| 47.5°  | 1680.3 | 1645.0 | 1510.7 | 1349.9 | 1197.7 | 1082.7 | 1009.2 | 948.8  | 893.8  | 842.0  | 800.5  |
| 50°    | 1555.6 | 1538.6 | 1422.5 | 1267.3 | 1122.0 | 1013.8 | 939.8  | 887.8  | 840.8  | 795.2  | 756.1  |
| 52.5°  | 1432.6 | 1432.0 | 1327.4 | 1185.3 | 1050.9 | 946.6  | 873.2  | 824.6  | 783.9  | 746.8  | 711.7  |
| 55°    | 1244.5 | 1264.4 | 1182.6 | 1055.8 | 935.5  | 841.5  | 775.3  | 731.9  | 703.4  | 672.8  | 646.5  |
| 57.5°  | 1071.7 | 1104.8 | 1037.3 | 925.7  | 825.3  | 738.7  | 681.1  | 648.5  | 618.1  | 599.6  | 580.4  |
| 60°    | 959.0  | 990.3  | 937.6  | 843.6  | 748.9  | 674.9  | 620.1  | 590.9  | 564.5  | 551.8  | 538.2  |
| 62.5°  | 858.7  | 886.6  | 847.7  | 760.5  | 678.3  | 607.2  | 560.9  | 532.8  | 515.1  | 501.1  | 492.1  |
| 65°    | 715.5  | 739.0  | 705.5  | 642.2  | 571.7  | 514.8  | 477.0  | 455.0  | 437.8  | 432.1  | 422.2  |
| 67.5°  | 578.4  | 599.8  | 581.7  | 527.8  | 471.3  | 428.2  | 398.7  | 377.5  | 367.4  | 362.4  | 355.3  |
| 70°    | 497.0  | 518.3  | 499.1  | 452.1  | 408.7  | 372.4  | 344.6  | 332.5  | 321.8  | 319.7  | 309.7  |
| 72.5°  | 428.0  | 442.6  | 423.3  | 386.6  | 349.5  | 318.8  | 297.3  | 284.6  | 279.1  | 275.3  | 269.8  |
| 75°    | 321.1  | 333.9  | 321.1  | 292.6  | 266.3  | 245.0  | 226.4  | 221.4  | 215.0  | 212.9  | 209.3  |
| 77.5°  | 227.3  | 238.4  | 228.5  | 210.7  | 191.1  | 174.6  | 164.6  | 158.2  | 156.8  | 153.1  | 154.8  |
| 80°    | 173.7  | 180.8  | 171.6  | 159.4  | 143.8  | 132.4  | 125.3  | 121.7  | 117.4  | 116.0  | 118.9  |
| 82.5°  | 124.8  | 127.9  | 123.1  | 115.0  | 103.3  | 95.9   | 91.1   | 87.0   | 86.1   | 86.4   | 86.4   |
| 85°    | 64.8   | 64.1   | 63.4   | 56.3   | 52.7   | 47.7   | 44.9   | 44.1   | 43.4   | 44.9   | 46.3   |
| 87.5°  | 25.9   | 26.0   | 25.1   | 22.3   | 20.1   | 17.7   | 16.7   | 15.5   | 16.7   | 17.7   | 18.9   |
| 90°    | 21.3   | 19.3   | 17.2   | 14.8   | 11.9   | 9.1    | 6.3    | 3.5    | 6.3    | 9.1    | 11.9   |
| 92.5°  | 20.4   | 18.4   | 16.3   | 15.2   | 15.1   | 14.9   | 14.7   | 14.5   | 14.7   | 14.9   | 15.1   |
| 95°    | 25.0   | 24.7   | 24.4   | 28.6   | 37.4   | 46.1   | 54.8   | 63.6   | 54.8   | 46.1   | 37.4   |
| 97.5°  | 87.9   | 116.5  | 145.3  | 156.9  | 151.4  | 146.0  | 140.5  | 135.1  | 140.5  | 146.0  | 151.4  |
| 100°   | 121.8  | 157.3  | 192.8  | 208.2  | 203.6  | 198.9  | 194.3  | 189.7  | 194.3  | 198.9  | 203.6  |
| 102.5° | 254.5  | 259.0  | 263.7  | 264.3  | 260.9  | 257.5  | 254.1  | 250.7  | 254.1  | 257.5  | 260.9  |
| 105°   | 358.3  | 357.0  | 355.7  | 354.3  | 352.8  | 351.2  | 349.6  | 348.1  | 349.6  | 351.2  | 352.8  |
| 107.5° | 446.4  | 444.7  | 442.9  | 441.7  | 440.9  | 440.1  | 439.3  | 438.5  | 439.3  | 440.1  | 440.9  |
| 110°   | 506.9  | 505.4  | 503.9  | 502.7  | 501.9  | 501.2  | 500.4  | 499.6  | 500.4  | 501.2  | 501.9  |





TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 566.9  | 566.2  | 565.4  | 564.5  | 563.0  | 561.7  | 560.3  | 558.8  | 560.3  | 561.7  | 563.0  |
| 115°   | 652.8  | 653.1  | 653.4  | 653.1  | 652.3  | 651.6  | 650.8  | 650.0  | 650.8  | 651.6  | 652.3  |
| 117.5° | 738.2  | 737.6  | 737.0  | 736.2  | 735.2  | 734.1  | 733.2  | 732.1  | 733.2  | 734.1  | 735.2  |
| 120°   | 791.7  | 791.9  | 792.1  | 791.8  | 790.8  | 789.7  | 788.6  | 787.6  | 788.6  | 789.7  | 790.8  |
| 122.5° | 843.1  | 842.8  | 842.4  | 842.0  | 841.3  | 840.7  | 840.1  | 839.5  | 840.1  | 840.7  | 841.3  |
| 125°   | 917.0  | 917.6  | 918.1  | 917.8  | 916.8  | 915.8  | 914.7  | 913.7  | 914.7  | 915.8  | 916.8  |
| 127.5° | 988.1  | 986.9  | 985.8  | 985.1  | 984.8  | 984.5  | 984.3  | 984.0  | 984.3  | 984.5  | 984.8  |
| 130°   | 1032.4 | 1031.7 | 1030.9 | 1030.4 | 1030.1 | 1029.9 | 1029.7 | 1029.4 | 1029.7 | 1029.9 | 1030.1 |
| 132.5° | 1075.5 | 1074.6 | 1073.6 | 1072.8 | 1072.4 | 1071.9 | 1071.5 | 1071.0 | 1071.5 | 1071.9 | 1072.4 |
| 135°   | 1134.9 | 1133.8 | 1132.8 | 1132.5 | 1132.7 | 1132.9 | 1133.2 | 1133.5 | 1133.2 | 1132.9 | 1132.7 |
| 137.5° | 1192.0 | 1190.9 | 1189.8 | 1189.2 | 1189.1 | 1188.9 | 1188.8 | 1188.7 | 1188.8 | 1188.9 | 1189.1 |
| 140°   | 1228.4 | 1227.9 | 1227.4 | 1226.9 | 1226.4 | 1225.8 | 1225.4 | 1224.9 | 1225.4 | 1225.8 | 1226.4 |
| 142.5° | 1262.1 | 1261.9 | 1261.5 | 1261.0 | 1260.0 | 1259.1 | 1258.1 | 1257.2 | 1258.1 | 1259.1 | 1260.0 |
| 145°   | 1310.5 | 1310.5 | 1310.5 | 1310.0 | 1309.3 | 1308.5 | 1307.7 | 1307.0 | 1307.7 | 1308.5 | 1309.3 |
| 147.5° | 1352.4 | 1352.6 | 1352.9 | 1352.3 | 1350.9 | 1349.4 | 1347.9 | 1346.5 | 1347.9 | 1349.4 | 1350.9 |
| 150°   | 1379.2 | 1379.5 | 1379.7 | 1379.3 | 1378.3 | 1377.2 | 1376.3 | 1375.2 | 1376.3 | 1377.2 | 1378.3 |
| 152.5° | 1401.8 | 1402.3 | 1402.8 | 1402.6 | 1401.7 | 1400.9 | 1400.1 | 1399.3 | 1400.1 | 1400.9 | 1401.7 |
| 155°   | 1432.3 | 1433.1 | 1433.8 | 1434.0 | 1433.8 | 1433.5 | 1433.2 | 1433.1 | 1433.2 | 1433.5 | 1433.8 |
| 157.5° | 1458.6 | 1459.5 | 1460.4 | 1460.9 | 1461.0 | 1461.2 | 1461.3 | 1461.5 | 1461.3 | 1461.2 | 1461.0 |
| 160°   | 1474.0 | 1474.3 | 1474.5 | 1475.1 | 1475.8 | 1476.6 | 1477.4 | 1478.1 | 1477.4 | 1476.6 | 1475.8 |
| 162.5° | 1487.9 | 1488.2 | 1488.4 | 1489.1 | 1490.0 | 1491.0 | 1491.9 | 1492.9 | 1491.9 | 1491.0 | 1490.0 |
| 165°   | 1505.9 | 1505.9 | 1505.9 | 1506.5 | 1507.8 | 1509.1 | 1510.4 | 1511.7 | 1510.4 | 1509.1 | 1507.8 |
| 167.5° | 1520.1 | 1520.3 | 1520.4 | 1521.2 | 1522.5 | 1523.8 | 1525.2 | 1526.5 | 1525.2 | 1523.8 | 1522.5 |
| 170°   | 1528.5 | 1528.2 | 1528.0 | 1528.7 | 1530.2 | 1531.7 | 1533.3 | 1534.8 | 1533.3 | 1531.7 | 1530.2 |
| 172.5° | 1534.1 | 1533.8 | 1533.6 | 1534.2 | 1535.7 | 1537.3 | 1538.8 | 1540.3 | 1538.8 | 1537.3 | 1535.7 |
| 175°   | 1540.1 | 1539.8 | 1539.5 | 1540.2 | 1541.8 | 1543.3 | 1544.8 | 1546.4 | 1544.8 | 1543.3 | 1541.8 |
| 177.5° | 1543.7 | 1543.3 | 1542.8 | 1543.4 | 1544.8 | 1546.2 | 1547.7 | 1549.2 | 1547.7 | 1546.2 | 1544.8 |
| 180°   | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 |



TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 |
| 2.5°   | 1685.6 | 1680.5 | 1673.1 | 1662.9 | 1654.3 | 1645.2 | 1642.9 | 1639.5 | 1646.3 | 1640.7 | 1638.9 |
| 5°     | 1630.4 | 1615.4 | 1596.2 | 1574.1 | 1561.3 | 1542.8 | 1539.3 | 1532.1 | 1525.0 | 1524.3 | 1517.2 |
| 7.5°   | 1571.8 | 1549.9 | 1524.7 | 1502.2 | 1481.4 | 1461.2 | 1448.0 | 1445.1 | 1434.6 | 1428.4 | 1421.3 |
| 10°    | 1534.3 | 1507.2 | 1478.0 | 1456.7 | 1432.4 | 1411.1 | 1396.2 | 1387.6 | 1380.5 | 1372.6 | 1365.6 |
| 12.5°  | 1489.9 | 1461.1 | 1437.0 | 1413.9 | 1385.2 | 1369.0 | 1344.3 | 1329.5 | 1328.1 | 1328.2 | 1309.7 |
| 15°    | 1438.2 | 1409.7 | 1372.6 | 1339.9 | 1324.2 | 1292.9 | 1279.3 | 1262.3 | 1251.6 | 1240.9 | 1232.4 |
| 17.5°  | 1379.0 | 1343.6 | 1314.6 | 1277.1 | 1247.2 | 1222.3 | 1204.5 | 1194.3 | 1178.1 | 1163.1 | 1152.1 |
| 20°    | 1342.0 | 1304.3 | 1273.7 | 1233.8 | 1201.0 | 1170.5 | 1155.5 | 1141.3 | 1129.2 | 1116.3 | 1104.2 |
| 22.5°  | 1304.4 | 1265.0 | 1227.5 | 1188.8 | 1158.3 | 1126.1 | 1111.6 | 1092.3 | 1080.8 | 1073.6 | 1061.5 |
| 25°    | 1245.2 | 1202.5 | 1159.8 | 1122.8 | 1091.5 | 1062.9 | 1043.7 | 1028.8 | 1015.9 | 1010.2 | 1002.5 |
| 27.5°  | 1180.8 | 1138.4 | 1097.2 | 1055.1 | 1019.5 | 998.9  | 983.5  | 972.2  | 964.8  | 957.3  | 953.8  |
| 30°    | 1139.9 | 1095.7 | 1051.6 | 1012.4 | 979.6  | 959.0  | 944.8  | 936.9  | 931.2  | 927.6  | 924.1  |
| 32.5°  | 1098.2 | 1054.7 | 1008.3 | 972.5  | 943.2  | 924.8  | 914.0  | 906.2  | 903.3  | 902.1  | 900.8  |
| 35°    | 1031.6 | 987.5  | 944.8  | 912.8  | 884.9  | 877.8  | 868.6  | 864.3  | 862.9  | 867.9  | 870.0  |
| 37.5°  | 967.1  | 926.1  | 886.8  | 855.8  | 837.6  | 827.2  | 824.0  | 824.1  | 829.3  | 833.7  | 838.8  |
| 40°    | 925.5  | 885.6  | 848.6  | 821.6  | 804.5  | 798.1  | 796.7  | 800.2  | 805.9  | 810.9  | 816.6  |
| 42.5°  | 885.1  | 845.8  | 812.2  | 786.8  | 774.9  | 769.0  | 769.9  | 773.5  | 781.4  | 787.6  | 796.1  |
| 45°    | 822.3  | 789.5  | 756.8  | 736.2  | 726.2  | 727.6  | 727.6  | 734.1  | 741.8  | 751.1  | 760.4  |
| 47.5°  | 763.2  | 730.2  | 703.3  | 685.9  | 680.7  | 679.5  | 683.5  | 691.9  | 703.1  | 714.5  | 727.5  |
| 50°    | 723.4  | 692.1  | 668.5  | 652.8  | 647.2  | 649.3  | 655.0  | 662.8  | 676.4  | 690.6  | 704.1  |
| 52.5°  | 682.9  | 654.4  | 632.7  | 618.1  | 614.1  | 618.0  | 623.7  | 636.1  | 647.9  | 663.3  | 679.7  |
| 55°    | 620.1  | 595.9  | 578.8  | 568.1  | 566.7  | 568.8  | 575.2  | 588.8  | 605.8  | 625.1  | 640.8  |
| 57.5°  | 557.6  | 537.3  | 521.7  | 514.3  | 515.1  | 517.0  | 527.5  | 543.7  | 561.9  | 582.4  | 602.6  |
| 60°    | 515.4  | 497.0  | 484.1  | 478.4  | 479.1  | 483.4  | 496.2  | 511.2  | 534.0  | 553.9  | 575.2  |
| 62.5°  | 475.5  | 459.3  | 447.1  | 442.0  | 441.0  | 450.4  | 462.6  | 478.1  | 501.0  | 523.2  | 546.2  |
| 65°    | 411.5  | 398.7  | 388.7  | 385.8  | 388.0  | 395.1  | 410.8  | 431.4  | 450.7  | 474.1  | 498.4  |
| 67.5°  | 348.8  | 338.3  | 331.4  | 332.8  | 335.4  | 345.9  | 359.0  | 376.7  | 398.6  | 422.9  | 446.8  |
| 70°    | 309.0  | 299.0  | 293.3  | 294.0  | 298.3  | 311.1  | 322.5  | 340.3  | 363.8  | 388.7  | 408.7  |
| 72.5°  | 268.0  | 261.4  | 256.3  | 259.3  | 263.6  | 272.4  | 286.6  | 304.4  | 325.1  | 348.3  | 369.3  |
| 75°    | 205.7  | 205.7  | 202.9  | 205.0  | 211.4  | 220.0  | 230.7  | 249.1  | 269.8  | 288.4  | 305.4  |
| 77.5°  | 152.7  | 151.1  | 152.9  | 155.5  | 159.2  | 169.3  | 181.6  | 194.7  | 210.4  | 228.8  | 242.9  |
| 80°    | 116.7  | 117.4  | 121.0  | 125.3  | 126.7  | 134.6  | 147.4  | 159.4  | 171.6  | 187.3  | 200.8  |
| 82.5°  | 87.7   | 88.5   | 90.2   | 95.7   | 97.1   | 105.5  | 113.8  | 125.9  | 136.9  | 147.4  | 158.6  |
| 85°    | 47.7   | 47.7   | 51.3   | 53.4   | 57.0   | 62.7   | 67.6   | 74.7   | 84.7   | 91.8   | 102.5  |
| 87.5°  | 21.2   | 21.7   | 24.3   | 25.9   | 28.0   | 31.3   | 32.7   | 39.3   | 41.9   | 45.0   | 50.4   |
| 90°    | 14.8   | 17.2   | 19.3   | 21.3   | 23.4   | 25.4   | 27.0   | 28.5   | 30.1   | 31.7   | 32.6   |
| 92.5°  | 15.2   | 16.3   | 18.4   | 20.4   | 22.5   | 24.5   | 26.0   | 27.6   | 29.2   | 30.7   | 31.5   |
| 95°    | 28.6   | 24.4   | 24.7   | 25.0   | 25.1   | 25.4   | 27.0   | 28.5   | 30.1   | 31.7   | 32.5   |
| 97.5°  | 156.9  | 145.3  | 116.5  | 87.9   | 59.2   | 30.5   | 30.7   | 30.9   | 31.0   | 31.1   | 31.4   |
| 100°   | 208.2  | 192.8  | 157.3  | 121.8  | 86.3   | 50.9   | 46.5   | 42.2   | 37.8   | 33.4   | 31.4   |
| 102.5° | 264.3  | 263.7  | 259.0  | 254.5  | 249.9  | 245.2  | 198.0  | 151.0  | 103.8  | 56.6   | 33.1   |
| 105°   | 354.3  | 355.7  | 357.0  | 358.3  | 359.5  | 360.9  | 363.2  | 365.5  | 367.8  | 370.1  | 366.7  |
| 107.5° | 441.7  | 442.9  | 444.7  | 446.4  | 448.2  | 450.0  | 451.0  | 452.2  | 453.3  | 454.4  | 455.5  |
| 110°   | 502.7  | 503.9  | 505.4  | 506.9  | 508.5  | 510.1  | 510.6  | 511.1  | 511.6  | 512.1  | 512.7  |



TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 564.5  | 565.4  | 566.2  | 566.9  | 567.7  | 568.4  | 568.3  | 568.1  | 568.0  | 567.9  | 568.4  |
| 115°   | 653.1  | 653.4  | 653.1  | 652.8  | 652.6  | 652.3  | 652.8  | 653.4  | 653.9  | 654.3  | 654.6  |
| 117.5° | 736.2  | 737.0  | 737.6  | 738.2  | 738.7  | 739.3  | 739.2  | 739.0  | 739.0  | 738.9  | 738.8  |
| 120°   | 791.8  | 792.1  | 791.9  | 791.7  | 791.4  | 791.1  | 791.7  | 792.1  | 792.6  | 793.2  | 793.2  |
| 122.5° | 842.0  | 842.4  | 842.8  | 843.1  | 843.5  | 843.8  | 844.2  | 844.5  | 844.8  | 845.1  | 845.0  |
| 125°   | 917.8  | 918.1  | 917.6  | 917.0  | 916.5  | 916.1  | 916.8  | 917.6  | 918.4  | 919.1  | 919.6  |
| 127.5° | 985.1  | 985.8  | 986.9  | 988.1  | 989.4  | 990.5  | 990.3  | 990.2  | 990.1  | 989.9  | 989.7  |
| 130°   | 1030.4 | 1030.9 | 1031.7 | 1032.4 | 1033.2 | 1034.0 | 1034.3 | 1034.5 | 1034.7 | 1035.0 | 1035.2 |
| 132.5° | 1072.8 | 1073.6 | 1074.6 | 1075.5 | 1076.5 | 1077.5 | 1077.7 | 1078.0 | 1078.3 | 1078.5 | 1078.5 |
| 135°   | 1132.5 | 1132.8 | 1133.8 | 1134.9 | 1136.0 | 1136.9 | 1137.5 | 1138.0 | 1138.4 | 1139.0 | 1139.5 |
| 137.5° | 1189.2 | 1189.8 | 1190.9 | 1192.0 | 1193.2 | 1194.3 | 1194.9 | 1195.4 | 1196.0 | 1196.6 | 1196.8 |
| 140°   | 1226.9 | 1227.4 | 1227.9 | 1228.4 | 1229.0 | 1229.5 | 1230.2 | 1231.0 | 1231.8 | 1232.5 | 1233.1 |
| 142.5° | 1261.0 | 1261.5 | 1261.9 | 1262.1 | 1262.5 | 1262.8 | 1263.4 | 1263.9 | 1264.4 | 1265.1 | 1265.3 |
| 145°   | 1310.0 | 1310.5 | 1310.5 | 1310.5 | 1310.5 | 1310.5 | 1310.7 | 1310.9 | 1311.2 | 1311.4 | 1311.9 |
| 147.5° | 1352.3 | 1352.9 | 1352.6 | 1352.4 | 1352.1 | 1351.8 | 1352.0 | 1352.3 | 1352.5 | 1352.6 | 1352.9 |
| 150°   | 1379.3 | 1379.7 | 1379.5 | 1379.2 | 1378.9 | 1378.7 | 1378.7 | 1378.7 | 1378.7 | 1378.7 | 1378.8 |
| 152.5° | 1402.6 | 1402.8 | 1402.3 | 1401.8 | 1401.3 | 1400.9 | 1401.3 | 1401.7 | 1402.1 | 1402.5 | 1402.7 |
| 155°   | 1434.0 | 1433.8 | 1433.1 | 1432.3 | 1431.5 | 1430.7 | 1431.7 | 1432.8 | 1433.8 | 1434.9 | 1434.9 |
| 157.5° | 1460.9 | 1460.4 | 1459.5 | 1458.6 | 1457.8 | 1456.9 | 1458.2 | 1459.6 | 1460.9 | 1462.2 | 1462.2 |
| 160°   | 1475.1 | 1474.5 | 1474.3 | 1474.0 | 1473.7 | 1473.6 | 1475.1 | 1476.6 | 1478.1 | 1479.7 | 1479.7 |
| 162.5° | 1489.1 | 1488.4 | 1488.2 | 1487.9 | 1487.6 | 1487.4 | 1488.9 | 1490.5 | 1492.0 | 1493.5 | 1493.4 |
| 165°   | 1506.5 | 1505.9 | 1505.9 | 1505.9 | 1505.9 | 1505.9 | 1508.0 | 1510.0 | 1512.1 | 1514.1 | 1513.9 |
| 167.5° | 1521.2 | 1520.4 | 1520.3 | 1520.1 | 1519.9 | 1519.7 | 1522.1 | 1524.3 | 1526.5 | 1528.8 | 1528.7 |
| 170°   | 1528.7 | 1528.0 | 1528.2 | 1528.5 | 1528.7 | 1529.0 | 1531.1 | 1533.1 | 1535.2 | 1537.2 | 1537.0 |
| 172.5° | 1534.2 | 1533.6 | 1533.8 | 1534.1 | 1534.3 | 1534.5 | 1536.6 | 1538.6 | 1540.8 | 1542.8 | 1542.5 |
| 175°   | 1540.2 | 1539.5 | 1539.8 | 1540.1 | 1540.3 | 1540.6 | 1542.9 | 1545.2 | 1547.6 | 1549.9 | 1549.4 |
| 177.5° | 1543.4 | 1542.8 | 1543.3 | 1543.7 | 1544.1 | 1544.5 | 1546.1 | 1547.8 | 1549.4 | 1551.1 | 1550.7 |
| 180°   | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 |



TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 |
| 2.5°   | 1637.8 | 1636.6 | 1632.6 | 1632.1 | 1632.6 | 1636.6 | 1637.8 | 1638.9 | 1640.7 | 1646.3 | 1639.5 |
| 5°     | 1512.9 | 1509.3 | 1507.2 | 1515.0 | 1507.2 | 1509.3 | 1512.9 | 1517.2 | 1524.3 | 1525.0 | 1532.1 |
| 7.5°   | 1418.8 | 1415.9 | 1409.7 | 1407.7 | 1409.7 | 1415.9 | 1418.8 | 1421.3 | 1428.4 | 1434.6 | 1445.1 |
| 10°    | 1358.4 | 1355.6 | 1349.9 | 1348.4 | 1349.9 | 1355.6 | 1358.4 | 1365.6 | 1372.6 | 1380.5 | 1387.6 |
| 12.5°  | 1300.3 | 1294.6 | 1293.5 | 1294.9 | 1293.5 | 1294.6 | 1300.3 | 1309.7 | 1328.2 | 1328.1 | 1329.5 |
| 15°    | 1223.2 | 1220.3 | 1212.5 | 1214.6 | 1212.5 | 1220.3 | 1223.2 | 1232.4 | 1240.9 | 1251.6 | 1262.3 |
| 17.5°  | 1147.1 | 1143.7 | 1134.2 | 1142.5 | 1134.2 | 1143.7 | 1147.1 | 1152.1 | 1163.1 | 1178.1 | 1194.3 |
| 20°    | 1099.2 | 1093.6 | 1088.6 | 1087.9 | 1088.6 | 1093.6 | 1099.2 | 1104.2 | 1116.3 | 1129.2 | 1141.3 |
| 22.5°  | 1053.6 | 1048.6 | 1048.1 | 1043.5 | 1048.1 | 1048.6 | 1053.6 | 1061.5 | 1073.6 | 1080.8 | 1092.3 |
| 25°    | 996.8  | 991.8  | 990.3  | 986.8  | 990.3  | 991.8  | 996.8  | 1002.5 | 1010.2 | 1015.9 | 1028.8 |
| 27.5°  | 953.1  | 950.6  | 948.1  | 949.1  | 948.1  | 950.6  | 953.1  | 953.8  | 957.3  | 964.8  | 972.2  |
| 30°    | 926.2  | 925.5  | 924.1  | 924.1  | 924.1  | 925.5  | 926.2  | 924.1  | 927.6  | 931.2  | 936.9  |
| 32.5°  | 904.0  | 903.9  | 904.7  | 904.7  | 904.7  | 903.9  | 904.0  | 900.8  | 902.1  | 903.3  | 906.2  |
| 35°    | 872.9  | 874.9  | 876.4  | 874.2  | 876.4  | 874.9  | 872.9  | 870.0  | 867.9  | 862.9  | 864.3  |
| 37.5°  | 844.6  | 846.8  | 848.8  | 851.2  | 848.8  | 846.8  | 844.6  | 838.8  | 833.7  | 829.3  | 824.1  |
| 40°    | 823.0  | 828.0  | 829.4  | 832.9  | 829.4  | 828.0  | 823.0  | 816.6  | 810.9  | 805.9  | 800.2  |
| 42.5°  | 802.5  | 808.1  | 811.7  | 812.4  | 811.7  | 808.1  | 802.5  | 796.1  | 787.6  | 781.4  | 773.5  |
| 45°    | 771.1  | 776.8  | 781.8  | 781.8  | 781.8  | 776.8  | 771.1  | 760.4  | 751.1  | 741.8  | 734.1  |
| 47.5°  | 738.4  | 746.7  | 751.7  | 753.0  | 751.7  | 746.7  | 738.4  | 727.5  | 714.5  | 703.1  | 691.9  |
| 50°    | 716.2  | 726.2  | 731.2  | 734.8  | 731.2  | 726.2  | 716.2  | 704.1  | 690.6  | 676.4  | 662.8  |
| 52.5°  | 694.6  | 704.5  | 711.2  | 713.1  | 711.2  | 704.5  | 694.6  | 679.7  | 663.3  | 647.9  | 636.1  |
| 55°    | 657.1  | 671.4  | 679.2  | 682.1  | 679.2  | 671.4  | 657.1  | 640.8  | 625.1  | 605.8  | 588.8  |
| 57.5°  | 621.8  | 634.9  | 644.0  | 646.1  | 644.0  | 634.9  | 621.8  | 602.6  | 582.4  | 561.9  | 543.7  |
| 60°    | 594.5  | 608.7  | 620.1  | 622.2  | 620.1  | 608.7  | 594.5  | 575.2  | 553.9  | 534.0  | 511.2  |
| 62.5°  | 566.6  | 581.4  | 591.7  | 597.2  | 591.7  | 581.4  | 566.6  | 546.2  | 523.2  | 501.0  | 478.1  |
| 65°    | 518.3  | 533.2  | 543.2  | 545.4  | 543.2  | 533.2  | 518.3  | 498.4  | 474.1  | 450.7  | 431.4  |
| 67.5°  | 465.7  | 480.5  | 487.1  | 491.2  | 487.1  | 480.5  | 465.7  | 446.8  | 422.9  | 398.6  | 376.7  |
| 70°    | 428.6  | 440.7  | 447.8  | 451.4  | 447.8  | 440.7  | 428.6  | 408.7  | 388.7  | 363.8  | 340.3  |
| 72.5°  | 386.5  | 399.1  | 407.4  | 408.0  | 407.4  | 399.1  | 386.5  | 369.3  | 348.3  | 325.1  | 304.4  |
| 75°    | 321.8  | 333.2  | 337.4  | 337.4  | 337.4  | 333.2  | 321.8  | 305.4  | 288.4  | 269.8  | 249.1  |
| 77.5°  | 254.8  | 260.6  | 266.0  | 267.2  | 266.0  | 260.6  | 254.8  | 242.9  | 228.8  | 210.4  | 194.7  |
| 80°    | 211.4  | 215.0  | 219.3  | 219.3  | 219.3  | 215.0  | 211.4  | 200.8  | 187.3  | 171.6  | 159.4  |
| 82.5°  | 167.0  | 170.0  | 174.3  | 173.7  | 174.3  | 170.0  | 167.0  | 158.6  | 147.4  | 136.9  | 125.9  |
| 85°    | 101.1  | 107.5  | 106.8  | 105.4  | 106.8  | 107.5  | 101.1  | 102.5  | 91.8   | 84.7   | 74.7   |
| 87.5°  | 52.2   | 52.9   | 54.7   | 55.9   | 54.7   | 52.9   | 52.2   | 50.4   | 45.0   | 41.9   | 39.3   |
| 90°    | 33.2   | 33.7   | 34.2   | 34.7   | 34.2   | 33.7   | 33.2   | 32.6   | 31.7   | 30.1   | 28.5   |
| 92.5°  | 31.7   | 31.7   | 31.8   | 31.9   | 31.8   | 31.7   | 31.7   | 31.5   | 30.7   | 29.2   | 27.6   |
| 95°    | 32.7   | 33.0   | 33.3   | 33.5   | 33.3   | 33.0   | 32.7   | 32.5   | 31.7   | 30.1   | 28.5   |
| 97.5°  | 31.7   | 31.8   | 32.1   | 32.4   | 32.1   | 31.8   | 31.7   | 31.4   | 31.1   | 31.0   | 30.9   |
| 100°   | 31.7   | 31.8   | 32.1   | 32.4   | 32.1   | 31.8   | 31.7   | 31.4   | 33.4   | 37.8   | 42.2   |
| 102.5° | 33.2   | 33.2   | 33.3   | 33.3   | 33.3   | 33.2   | 33.2   | 33.1   | 56.6   | 103.8  | 151.0  |
| 105°   | 357.4  | 348.1  | 338.9  | 329.7  | 338.9  | 348.1  | 357.4  | 366.7  | 370.1  | 367.8  | 365.5  |
| 107.5° | 456.5  | 457.4  | 458.4  | 459.4  | 458.4  | 457.4  | 456.5  | 455.5  | 454.4  | 453.3  | 452.2  |
| 110°   | 513.5  | 514.3  | 515.1  | 515.9  | 515.1  | 514.3  | 513.5  | 512.7  | 512.1  | 511.6  | 511.1  |



TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 569.4  | 570.3  | 571.3  | 572.3  | 571.3  | 570.3  | 569.4  | 568.4  | 567.9  | 568.0  | 568.1  |
| 115°   | 654.6  | 654.6  | 654.6  | 654.6  | 654.6  | 654.6  | 654.6  | 654.6  | 654.3  | 653.9  | 653.4  |
| 117.5° | 738.7  | 738.6  | 738.5  | 738.3  | 738.5  | 738.6  | 738.7  | 738.8  | 738.9  | 739.0  | 739.0  |
| 120°   | 792.6  | 792.1  | 791.7  | 791.1  | 791.7  | 792.1  | 792.6  | 793.2  | 793.2  | 792.6  | 792.1  |
| 122.5° | 844.5  | 843.9  | 843.5  | 842.9  | 843.5  | 843.9  | 844.5  | 845.0  | 845.1  | 844.8  | 844.5  |
| 125°   | 919.9  | 920.2  | 920.4  | 920.7  | 920.4  | 920.2  | 919.9  | 919.6  | 919.1  | 918.4  | 917.6  |
| 127.5° | 989.5  | 989.3  | 989.1  | 988.9  | 989.1  | 989.3  | 989.5  | 989.7  | 989.9  | 990.1  | 990.2  |
| 130°   | 1035.2 | 1035.2 | 1035.2 | 1035.2 | 1035.2 | 1035.2 | 1035.2 | 1035.2 | 1035.0 | 1034.7 | 1034.5 |
| 132.5° | 1078.3 | 1078.2 | 1077.9 | 1077.7 | 1077.9 | 1078.2 | 1078.3 | 1078.5 | 1078.5 | 1078.3 | 1078.0 |
| 135°   | 1140.1 | 1140.5 | 1141.0 | 1141.6 | 1141.0 | 1140.5 | 1140.1 | 1139.5 | 1139.0 | 1138.4 | 1138.0 |
| 137.5° | 1196.6 | 1196.5 | 1196.3 | 1196.1 | 1196.3 | 1196.5 | 1196.6 | 1196.8 | 1196.6 | 1196.0 | 1195.4 |
| 140°   | 1233.3 | 1233.6 | 1233.9 | 1234.1 | 1233.9 | 1233.6 | 1233.3 | 1233.1 | 1232.5 | 1231.8 | 1231.0 |
| 142.5° | 1265.4 | 1265.4 | 1265.5 | 1265.5 | 1265.5 | 1265.4 | 1265.4 | 1265.3 | 1265.1 | 1264.4 | 1263.9 |
| 145°   | 1312.3 | 1312.9 | 1313.4 | 1313.9 | 1313.4 | 1312.9 | 1312.3 | 1311.9 | 1311.4 | 1311.2 | 1310.9 |
| 147.5° | 1353.2 | 1353.4 | 1353.6 | 1353.9 | 1353.6 | 1353.4 | 1353.2 | 1352.9 | 1352.6 | 1352.5 | 1352.3 |
| 150°   | 1379.0 | 1379.3 | 1379.6 | 1379.8 | 1379.6 | 1379.3 | 1379.0 | 1378.8 | 1378.7 | 1378.7 | 1378.7 |
| 152.5° | 1402.5 | 1402.3 | 1402.2 | 1402.0 | 1402.2 | 1402.3 | 1402.5 | 1402.7 | 1402.5 | 1402.1 | 1401.7 |
| 155°   | 1434.2 | 1433.4 | 1432.6 | 1431.9 | 1432.6 | 1433.4 | 1434.2 | 1434.9 | 1434.9 | 1433.8 | 1432.8 |
| 157.5° | 1460.9 | 1459.6 | 1458.2 | 1456.9 | 1458.2 | 1459.6 | 1460.9 | 1462.2 | 1462.2 | 1460.9 | 1459.6 |
| 160°   | 1478.1 | 1476.6 | 1475.1 | 1473.6 | 1475.1 | 1476.6 | 1478.1 | 1479.7 | 1479.7 | 1478.1 | 1476.6 |
| 162.5° | 1491.7 | 1490.0 | 1488.2 | 1486.5 | 1488.2 | 1490.0 | 1491.7 | 1493.4 | 1493.5 | 1492.0 | 1490.5 |
| 165°   | 1511.7 | 1509.4 | 1507.1 | 1504.8 | 1507.1 | 1509.4 | 1511.7 | 1513.9 | 1514.1 | 1512.1 | 1510.0 |
| 167.5° | 1526.1 | 1523.5 | 1521.0 | 1518.4 | 1521.0 | 1523.5 | 1526.1 | 1528.7 | 1528.8 | 1526.5 | 1524.3 |
| 170°   | 1534.5 | 1531.9 | 1529.3 | 1526.7 | 1529.3 | 1531.9 | 1534.5 | 1537.0 | 1537.2 | 1535.2 | 1533.1 |
| 172.5° | 1539.6 | 1536.9 | 1534.1 | 1531.3 | 1534.1 | 1536.9 | 1539.6 | 1542.5 | 1542.8 | 1540.8 | 1538.6 |
| 175°   | 1546.4 | 1543.3 | 1540.2 | 1537.1 | 1540.2 | 1543.3 | 1546.4 | 1549.4 | 1549.9 | 1547.6 | 1545.2 |
| 177.5° | 1548.2 | 1545.8 | 1543.3 | 1540.8 | 1543.3 | 1545.8 | 1548.2 | 1550.7 | 1551.1 | 1549.4 | 1547.8 |
| 180°   | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 |



TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 |
| 2.5°   | 1642.9 | 1645.2 | 1654.3 | 1662.9 | 1673.1 | 1680.5 | 1685.6 | 1691.3 | 1703.3 | 1713.0 | 1722.1 |
| 5°     | 1539.3 | 1542.8 | 1561.3 | 1574.1 | 1596.2 | 1615.4 | 1630.4 | 1646.7 | 1666.0 | 1692.3 | 1716.5 |
| 7.5°   | 1448.0 | 1461.2 | 1481.4 | 1502.2 | 1524.7 | 1549.9 | 1571.8 | 1596.5 | 1629.7 | 1665.8 | 1703.2 |
| 10°    | 1396.2 | 1411.1 | 1432.4 | 1456.7 | 1478.0 | 1507.2 | 1534.3 | 1563.4 | 1601.2 | 1645.3 | 1689.4 |
| 12.5°  | 1344.3 | 1369.0 | 1385.2 | 1413.9 | 1437.0 | 1461.1 | 1489.9 | 1528.1 | 1572.2 | 1618.5 | 1671.8 |
| 15°    | 1279.3 | 1292.9 | 1324.2 | 1339.9 | 1372.6 | 1409.7 | 1438.2 | 1476.6 | 1519.3 | 1580.6 | 1640.3 |
| 17.5°  | 1204.5 | 1222.3 | 1247.2 | 1277.1 | 1314.6 | 1343.6 | 1379.0 | 1418.6 | 1472.5 | 1533.3 | 1608.2 |
| 20°    | 1155.5 | 1170.5 | 1201.0 | 1233.8 | 1273.7 | 1304.3 | 1342.0 | 1380.5 | 1436.0 | 1500.8 | 1579.1 |
| 22.5°  | 1111.6 | 1126.1 | 1158.3 | 1188.8 | 1227.5 | 1265.0 | 1304.4 | 1349.2 | 1402.4 | 1470.6 | 1550.6 |
| 25°    | 1043.7 | 1062.9 | 1091.5 | 1122.8 | 1159.8 | 1202.5 | 1245.2 | 1285.0 | 1342.0 | 1413.9 | 1499.4 |
| 27.5°  | 983.5  | 998.9  | 1019.5 | 1055.1 | 1097.2 | 1138.4 | 1180.8 | 1231.0 | 1285.7 | 1361.6 | 1450.4 |
| 30°    | 944.8  | 959.0  | 979.6  | 1012.4 | 1051.6 | 1095.7 | 1139.9 | 1188.2 | 1245.2 | 1320.7 | 1411.1 |
| 32.5°  | 914.0  | 924.8  | 943.2  | 972.5  | 1008.3 | 1054.7 | 1098.2 | 1148.3 | 1208.2 | 1282.5 | 1370.6 |
| 35°    | 868.6  | 877.8  | 884.9  | 912.8  | 944.8  | 987.5  | 1031.6 | 1085.0 | 1142.7 | 1213.2 | 1301.5 |
| 37.5°  | 824.0  | 827.2  | 837.6  | 855.8  | 886.8  | 926.1  | 967.1  | 1019.7 | 1078.8 | 1150.4 | 1229.9 |
| 40°    | 796.7  | 798.1  | 804.5  | 821.6  | 848.6  | 885.6  | 925.5  | 977.5  | 1033.8 | 1101.4 | 1180.4 |
| 42.5°  | 769.9  | 769.0  | 774.9  | 786.8  | 812.2  | 845.8  | 885.1  | 932.6  | 988.7  | 1051.2 | 1125.7 |
| 45°    | 727.6  | 727.6  | 726.2  | 736.2  | 756.8  | 789.5  | 822.3  | 867.9  | 914.9  | 976.1  | 1038.8 |
| 47.5°  | 683.5  | 679.5  | 680.7  | 685.9  | 703.3  | 730.2  | 763.2  | 800.5  | 842.0  | 893.8  | 948.8  |
| 50°    | 655.0  | 649.3  | 647.2  | 652.8  | 668.5  | 692.1  | 723.4  | 756.1  | 795.2  | 840.8  | 887.8  |
| 52.5°  | 623.7  | 618.0  | 614.1  | 618.1  | 632.7  | 654.4  | 682.9  | 711.7  | 746.8  | 783.9  | 824.6  |
| 55°    | 575.2  | 568.8  | 566.7  | 568.1  | 578.8  | 595.9  | 620.1  | 646.5  | 672.8  | 703.4  | 731.9  |
| 57.5°  | 527.5  | 517.0  | 515.1  | 514.3  | 521.7  | 537.3  | 557.6  | 580.4  | 599.6  | 618.1  | 648.5  |
| 60°    | 496.2  | 483.4  | 479.1  | 478.4  | 484.1  | 497.0  | 515.4  | 538.2  | 551.8  | 564.5  | 590.9  |
| 62.5°  | 462.6  | 450.4  | 441.0  | 442.0  | 447.1  | 459.3  | 475.5  | 492.1  | 501.1  | 515.1  | 532.8  |
| 65°    | 410.8  | 395.1  | 388.0  | 385.8  | 388.7  | 398.7  | 411.5  | 422.2  | 432.1  | 437.8  | 455.0  |
| 67.5°  | 359.0  | 345.9  | 335.4  | 332.8  | 331.4  | 338.3  | 348.8  | 355.3  | 362.4  | 367.4  | 377.5  |
| 70°    | 322.5  | 311.1  | 298.3  | 294.0  | 293.3  | 299.0  | 309.0  | 309.7  | 319.7  | 321.8  | 332.5  |
| 72.5°  | 286.6  | 272.4  | 263.6  | 259.3  | 256.3  | 261.4  | 268.0  | 269.8  | 275.3  | 279.1  | 284.6  |
| 75°    | 230.7  | 220.0  | 211.4  | 205.0  | 202.9  | 205.7  | 205.7  | 209.3  | 212.9  | 215.0  | 221.4  |
| 77.5°  | 181.6  | 169.3  | 159.2  | 155.5  | 152.9  | 151.1  | 152.7  | 154.8  | 153.1  | 156.8  | 158.2  |
| 80°    | 147.4  | 134.6  | 126.7  | 125.3  | 121.0  | 117.4  | 116.7  | 118.9  | 116.0  | 117.4  | 121.7  |
| 82.5°  | 113.8  | 105.5  | 97.1   | 95.7   | 90.2   | 88.5   | 87.7   | 86.4   | 86.4   | 86.1   | 87.0   |
| 85°    | 67.6   | 62.7   | 57.0   | 53.4   | 51.3   | 47.7   | 47.7   | 46.3   | 44.9   | 43.4   | 44.1   |
| 87.5°  | 32.7   | 31.3   | 28.0   | 25.9   | 24.3   | 21.7   | 21.2   | 18.9   | 17.7   | 16.7   | 15.5   |
| 90°    | 27.0   | 25.4   | 23.4   | 21.3   | 19.3   | 17.2   | 14.8   | 11.9   | 9.1    | 6.3    | 3.5    |
| 92.5°  | 26.0   | 24.5   | 22.5   | 20.4   | 18.4   | 16.3   | 15.2   | 15.1   | 14.9   | 14.7   | 14.5   |
| 95°    | 27.0   | 25.4   | 25.1   | 25.0   | 24.7   | 24.4   | 28.6   | 37.4   | 46.1   | 54.8   | 63.6   |
| 97.5°  | 30.7   | 30.5   | 59.2   | 87.9   | 116.5  | 145.3  | 156.9  | 151.4  | 146.0  | 140.5  | 135.1  |
| 100°   | 46.5   | 50.9   | 86.3   | 121.8  | 157.3  | 192.8  | 208.2  | 203.6  | 198.9  | 194.3  | 189.7  |
| 102.5° | 198.0  | 245.2  | 249.9  | 254.5  | 259.0  | 263.7  | 264.3  | 260.9  | 257.5  | 254.1  | 250.7  |
| 105°   | 363.2  | 360.9  | 359.5  | 358.3  | 357.0  | 355.7  | 354.3  | 352.8  | 351.2  | 349.6  | 348.1  |
| 107.5° | 451.0  | 450.0  | 448.2  | 446.4  | 444.7  | 442.9  | 441.7  | 440.9  | 440.1  | 439.3  | 438.5  |
| 110°   | 510.6  | 510.1  | 508.5  | 506.9  | 505.4  | 503.9  | 502.7  | 501.9  | 501.2  | 500.4  | 499.6  |



TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 568.3  | 568.4  | 567.7  | 566.9  | 566.2  | 565.4  | 564.5  | 563.0  | 561.7  | 560.3  | 558.8  |
| 115°   | 652.8  | 652.3  | 652.6  | 652.8  | 653.1  | 653.4  | 653.1  | 652.3  | 651.6  | 650.8  | 650.0  |
| 117.5° | 739.2  | 739.3  | 738.7  | 738.2  | 737.6  | 737.0  | 736.2  | 735.2  | 734.1  | 733.2  | 732.1  |
| 120°   | 791.7  | 791.1  | 791.4  | 791.7  | 791.9  | 792.1  | 791.8  | 790.8  | 789.7  | 788.6  | 787.6  |
| 122.5° | 844.2  | 843.8  | 843.5  | 843.1  | 842.8  | 842.4  | 842.0  | 841.3  | 840.7  | 840.1  | 839.5  |
| 125°   | 916.8  | 916.1  | 916.5  | 917.0  | 917.6  | 918.1  | 917.8  | 916.8  | 915.8  | 914.7  | 913.7  |
| 127.5° | 990.3  | 990.5  | 989.4  | 988.1  | 986.9  | 985.8  | 985.1  | 984.8  | 984.5  | 984.3  | 984.0  |
| 130°   | 1034.3 | 1034.0 | 1033.2 | 1032.4 | 1031.7 | 1030.9 | 1030.4 | 1030.1 | 1029.9 | 1029.7 | 1029.4 |
| 132.5° | 1077.7 | 1077.5 | 1076.5 | 1075.5 | 1074.6 | 1073.6 | 1072.8 | 1072.4 | 1071.9 | 1071.5 | 1071.0 |
| 135°   | 1137.5 | 1136.9 | 1136.0 | 1134.9 | 1133.8 | 1132.8 | 1132.5 | 1132.7 | 1132.9 | 1133.2 | 1133.5 |
| 137.5° | 1194.9 | 1194.3 | 1193.2 | 1192.0 | 1190.9 | 1189.8 | 1189.2 | 1189.1 | 1188.9 | 1188.8 | 1188.7 |
| 140°   | 1230.2 | 1229.5 | 1229.0 | 1228.4 | 1227.9 | 1227.4 | 1226.9 | 1226.4 | 1225.8 | 1225.4 | 1224.9 |
| 142.5° | 1263.4 | 1262.8 | 1262.5 | 1262.1 | 1261.9 | 1261.5 | 1261.0 | 1260.0 | 1259.1 | 1258.1 | 1257.2 |
| 145°   | 1310.7 | 1310.5 | 1310.5 | 1310.5 | 1310.5 | 1310.5 | 1310.0 | 1309.3 | 1308.5 | 1307.7 | 1307.0 |
| 147.5° | 1352.0 | 1351.8 | 1352.1 | 1352.4 | 1352.6 | 1352.9 | 1352.3 | 1350.9 | 1349.4 | 1347.9 | 1346.5 |
| 150°   | 1378.7 | 1378.7 | 1378.9 | 1379.2 | 1379.5 | 1379.7 | 1379.3 | 1378.3 | 1377.2 | 1376.3 | 1375.2 |
| 152.5° | 1401.3 | 1400.9 | 1401.3 | 1401.8 | 1402.3 | 1402.8 | 1402.6 | 1401.7 | 1400.9 | 1400.1 | 1399.3 |
| 155°   | 1431.7 | 1430.7 | 1431.5 | 1432.3 | 1433.1 | 1433.8 | 1434.0 | 1433.8 | 1433.5 | 1433.2 | 1433.1 |
| 157.5° | 1458.2 | 1456.9 | 1457.8 | 1458.6 | 1459.5 | 1460.4 | 1460.9 | 1461.0 | 1461.2 | 1461.3 | 1461.5 |
| 160°   | 1475.1 | 1473.6 | 1473.7 | 1474.0 | 1474.3 | 1474.5 | 1475.1 | 1475.8 | 1476.6 | 1477.4 | 1478.1 |
| 162.5° | 1488.9 | 1487.4 | 1487.6 | 1487.9 | 1488.2 | 1488.4 | 1489.1 | 1490.0 | 1491.0 | 1491.9 | 1492.9 |
| 165°   | 1508.0 | 1505.9 | 1505.9 | 1505.9 | 1505.9 | 1505.9 | 1506.5 | 1507.8 | 1509.1 | 1510.4 | 1511.7 |
| 167.5° | 1522.1 | 1519.7 | 1519.9 | 1520.1 | 1520.3 | 1520.4 | 1521.2 | 1522.5 | 1523.8 | 1525.2 | 1526.5 |
| 170°   | 1531.1 | 1529.0 | 1528.7 | 1528.5 | 1528.2 | 1528.0 | 1528.7 | 1530.2 | 1531.7 | 1533.3 | 1534.8 |
| 172.5° | 1536.6 | 1534.5 | 1534.3 | 1534.1 | 1533.8 | 1533.6 | 1534.2 | 1535.7 | 1537.3 | 1538.8 | 1540.3 |
| 175°   | 1542.9 | 1540.6 | 1540.3 | 1540.1 | 1539.8 | 1539.5 | 1540.2 | 1541.8 | 1543.3 | 1544.8 | 1546.4 |
| 177.5° | 1546.1 | 1544.5 | 1544.1 | 1543.7 | 1543.3 | 1542.8 | 1543.4 | 1544.8 | 1546.2 | 1547.7 | 1549.2 |
| 180°   | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 |



TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 |
| 2.5°   | 1730.0 | 1735.7 | 1743.1 | 1755.7 | 1760.2 | 1765.9 | 1773.9 | 1773.3 | 1775.6 | 1784.1 | 1802.4 |
| 5°     | 1736.4 | 1758.5 | 1779.9 | 1805.5 | 1832.6 | 1850.4 | 1874.6 | 1889.5 | 1904.5 | 1923.7 | 1956.4 |
| 7.5°   | 1739.0 | 1774.1 | 1813.2 | 1858.2 | 1898.2 | 1944.4 | 1980.4 | 2014.3 | 2044.9 | 2085.4 | 2124.5 |
| 10°    | 1735.0 | 1782.0 | 1832.6 | 1889.5 | 1950.0 | 2001.3 | 2047.5 | 2100.2 | 2145.1 | 2194.2 | 2238.4 |
| 12.5°  | 1727.6 | 1784.3 | 1851.9 | 1915.8 | 1986.5 | 2062.3 | 2120.0 | 2173.2 | 2232.8 | 2289.4 | 2357.4 |
| 15°    | 1710.8 | 1788.4 | 1867.4 | 1951.4 | 2046.1 | 2133.7 | 2217.1 | 2286.1 | 2350.2 | 2434.9 | 2523.9 |
| 17.5°  | 1689.4 | 1773.2 | 1872.9 | 1974.5 | 2073.5 | 2173.6 | 2276.7 | 2380.5 | 2461.4 | 2566.6 | 2636.3 |
| 20°    | 1669.6 | 1766.4 | 1868.8 | 1989.9 | 2088.8 | 2213.5 | 2316.0 | 2416.4 | 2527.5 | 2632.1 | 2715.3 |
| 22.5°  | 1641.6 | 1747.6 | 1856.4 | 1976.8 | 2107.1 | 2231.7 | 2350.2 | 2459.1 | 2570.2 | 2684.0 | 2784.9 |
| 25°    | 1606.1 | 1702.3 | 1831.1 | 1967.8 | 2097.4 | 2232.7 | 2368.7 | 2505.4 | 2624.9 | 2745.3 | 2839.3 |
| 27.5°  | 1545.8 | 1667.1 | 1787.2 | 1928.2 | 2072.2 | 2225.3 | 2370.7 | 2513.7 | 2639.1 | 2738.0 | 2796.2 |
| 30°    | 1515.0 | 1620.4 | 1750.7 | 1892.4 | 2048.3 | 2212.8 | 2364.4 | 2504.6 | 2621.5 | 2700.5 | 2723.9 |
| 32.5°  | 1469.5 | 1578.2 | 1705.7 | 1852.5 | 2017.5 | 2186.6 | 2344.5 | 2476.7 | 2574.1 | 2615.6 | 2587.2 |
| 35°    | 1401.9 | 1500.1 | 1629.0 | 1779.1 | 1950.7 | 2130.8 | 2286.8 | 2398.5 | 2448.4 | 2409.2 | 2311.7 |
| 37.5°  | 1320.7 | 1418.1 | 1547.5 | 1695.1 | 1872.6 | 2055.7 | 2196.6 | 2277.1 | 2260.6 | 2163.2 | 2017.9 |
| 40°    | 1263.7 | 1354.9 | 1478.0 | 1637.4 | 1810.5 | 1994.2 | 2118.1 | 2161.5 | 2115.9 | 1976.4 | 1821.9 |
| 42.5°  | 1200.5 | 1289.3 | 1413.1 | 1566.8 | 1750.2 | 1919.6 | 2027.5 | 2031.0 | 1954.7 | 1787.9 | 1632.8 |
| 45°    | 1104.2 | 1188.9 | 1305.7 | 1465.9 | 1635.4 | 1794.8 | 1866.0 | 1831.1 | 1690.1 | 1529.3 | 1373.3 |
| 47.5°  | 1009.2 | 1082.7 | 1197.7 | 1349.9 | 1510.7 | 1645.0 | 1680.3 | 1617.6 | 1467.3 | 1311.2 | 1166.6 |
| 50°    | 939.8  | 1013.8 | 1122.0 | 1267.3 | 1422.5 | 1538.6 | 1555.6 | 1472.3 | 1324.9 | 1167.6 | 1054.4 |
| 52.5°  | 873.2  | 946.6  | 1050.9 | 1185.3 | 1327.4 | 1432.0 | 1432.6 | 1336.2 | 1189.4 | 1049.1 | 943.9  |
| 55°    | 775.3  | 841.5  | 935.5  | 1055.8 | 1182.6 | 1264.4 | 1244.5 | 1144.8 | 1017.4 | 895.6  | 803.8  |
| 57.5°  | 681.1  | 738.7  | 825.3  | 925.7  | 1037.3 | 1104.8 | 1071.7 | 975.8  | 862.0  | 758.8  | 689.2  |
| 60°    | 620.1  | 674.9  | 748.9  | 843.6  | 937.6  | 990.3  | 959.0  | 872.2  | 767.5  | 684.2  | 623.7  |
| 62.5°  | 560.9  | 607.2  | 678.3  | 760.5  | 847.7  | 886.6  | 858.7  | 773.0  | 682.6  | 607.3  | 558.2  |
| 65°    | 477.0  | 514.8  | 571.7  | 642.2  | 705.5  | 739.0  | 715.5  | 635.8  | 566.7  | 512.6  | 473.4  |
| 67.5°  | 398.7  | 428.2  | 471.3  | 527.8  | 581.7  | 599.8  | 578.4  | 522.9  | 464.3  | 421.1  | 393.4  |
| 70°    | 344.6  | 372.4  | 408.7  | 452.1  | 499.1  | 518.3  | 497.0  | 452.8  | 405.1  | 365.2  | 338.1  |
| 72.5°  | 297.3  | 318.8  | 349.5  | 386.6  | 423.3  | 442.6  | 428.0  | 385.6  | 345.3  | 315.7  | 292.6  |
| 75°    | 226.4  | 245.0  | 266.3  | 292.6  | 321.1  | 333.9  | 321.1  | 291.9  | 264.1  | 242.1  | 225.7  |
| 77.5°  | 164.6  | 174.6  | 191.1  | 210.7  | 228.5  | 238.4  | 227.3  | 207.5  | 190.6  | 175.4  | 167.3  |
| 80°    | 125.3  | 132.4  | 143.8  | 159.4  | 171.6  | 180.8  | 173.7  | 157.3  | 143.8  | 133.8  | 130.3  |
| 82.5°  | 91.1   | 95.9   | 103.3  | 115.0  | 123.1  | 127.9  | 124.8  | 112.9  | 107.4  | 98.5   | 95.0   |
| 85°    | 44.9   | 47.7   | 52.7   | 56.3   | 63.4   | 64.1   | 64.8   | 59.8   | 54.8   | 52.7   | 49.8   |
| 87.5°  | 16.7   | 17.7   | 20.1   | 22.3   | 25.1   | 26.0   | 25.9   | 26.3   | 24.4   | 24.2   | 22.2   |
| 90°    | 6.3    | 9.1    | 11.9   | 14.8   | 17.2   | 19.3   | 21.3   | 23.4   | 25.4   | 27.0   | 28.5   |
| 92.5°  | 14.7   | 14.9   | 15.1   | 15.2   | 16.3   | 18.4   | 20.4   | 22.5   | 24.5   | 26.0   | 27.6   |
| 95°    | 54.8   | 46.1   | 37.4   | 28.6   | 24.4   | 24.7   | 25.0   | 25.1   | 25.4   | 27.0   | 28.5   |
| 97.5°  | 140.5  | 146.0  | 151.4  | 156.9  | 145.3  | 116.5  | 87.9   | 59.2   | 30.5   | 30.7   | 30.9   |
| 100°   | 194.3  | 198.9  | 203.6  | 208.2  | 192.8  | 157.3  | 121.8  | 86.3   | 50.9   | 46.5   | 42.2   |
| 102.5° | 254.1  | 257.5  | 260.9  | 264.3  | 263.7  | 259.0  | 254.5  | 249.9  | 245.2  | 198.0  | 151.0  |
| 105°   | 349.6  | 351.2  | 352.8  | 354.3  | 355.7  | 357.0  | 358.3  | 359.5  | 360.9  | 363.2  | 365.5  |
| 107.5° | 439.3  | 440.1  | 440.9  | 441.7  | 442.9  | 444.7  | 446.4  | 448.2  | 450.0  | 451.0  | 452.2  |
| 110°   | 500.4  | 501.2  | 501.9  | 502.7  | 503.9  | 505.4  | 506.9  | 508.5  | 510.1  | 510.6  | 511.1  |





TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 560.3  | 561.7  | 563.0  | 564.5  | 565.4  | 566.2  | 566.9  | 567.7  | 568.4  | 568.3  | 568.1  |
| 115°   | 650.8  | 651.6  | 652.3  | 653.1  | 653.4  | 653.1  | 652.8  | 652.6  | 652.3  | 652.8  | 653.4  |
| 117.5° | 733.2  | 734.1  | 735.2  | 736.2  | 737.0  | 737.6  | 738.2  | 738.7  | 739.3  | 739.2  | 739.0  |
| 120°   | 788.6  | 789.7  | 790.8  | 791.8  | 792.1  | 791.9  | 791.7  | 791.4  | 791.1  | 791.7  | 792.1  |
| 122.5° | 840.1  | 840.7  | 841.3  | 842.0  | 842.4  | 842.8  | 843.1  | 843.5  | 843.8  | 844.2  | 844.5  |
| 125°   | 914.7  | 915.8  | 916.8  | 917.8  | 918.1  | 917.6  | 917.0  | 916.5  | 916.1  | 916.8  | 917.6  |
| 127.5° | 984.3  | 984.5  | 984.8  | 985.1  | 985.8  | 986.9  | 988.1  | 989.4  | 990.5  | 990.3  | 990.2  |
| 130°   | 1029.7 | 1029.9 | 1030.1 | 1030.4 | 1030.9 | 1031.7 | 1032.4 | 1033.2 | 1034.0 | 1034.3 | 1034.5 |
| 132.5° | 1071.5 | 1071.9 | 1072.4 | 1072.8 | 1073.6 | 1074.6 | 1075.5 | 1076.5 | 1077.5 | 1077.7 | 1078.0 |
| 135°   | 1133.2 | 1132.9 | 1132.7 | 1132.5 | 1132.8 | 1133.8 | 1134.9 | 1136.0 | 1136.9 | 1137.5 | 1138.0 |
| 137.5° | 1188.8 | 1188.9 | 1189.1 | 1189.2 | 1189.8 | 1190.9 | 1192.0 | 1193.2 | 1194.3 | 1194.9 | 1195.4 |
| 140°   | 1225.4 | 1225.8 | 1226.4 | 1226.9 | 1227.4 | 1227.9 | 1228.4 | 1229.0 | 1229.5 | 1230.2 | 1231.0 |
| 142.5° | 1258.1 | 1259.1 | 1260.0 | 1261.0 | 1261.5 | 1261.9 | 1262.1 | 1262.5 | 1262.8 | 1263.4 | 1263.9 |
| 145°   | 1307.7 | 1308.5 | 1309.3 | 1310.0 | 1310.5 | 1310.5 | 1310.5 | 1310.5 | 1310.5 | 1310.7 | 1310.9 |
| 147.5° | 1347.9 | 1349.4 | 1350.9 | 1352.3 | 1352.9 | 1352.6 | 1352.4 | 1352.1 | 1351.8 | 1352.0 | 1352.3 |
| 150°   | 1376.3 | 1377.2 | 1378.3 | 1379.3 | 1379.7 | 1379.5 | 1379.2 | 1378.9 | 1378.7 | 1378.7 | 1378.7 |
| 152.5° | 1400.1 | 1400.9 | 1401.7 | 1402.6 | 1402.8 | 1402.3 | 1401.8 | 1401.3 | 1400.9 | 1401.3 | 1401.7 |
| 155°   | 1433.2 | 1433.5 | 1433.8 | 1434.0 | 1433.8 | 1433.1 | 1432.3 | 1431.5 | 1430.7 | 1431.7 | 1432.8 |
| 157.5° | 1461.3 | 1461.2 | 1461.0 | 1460.9 | 1460.4 | 1459.5 | 1458.6 | 1457.8 | 1456.9 | 1458.2 | 1459.6 |
| 160°   | 1477.4 | 1476.6 | 1475.8 | 1475.1 | 1474.5 | 1474.3 | 1474.0 | 1473.7 | 1473.6 | 1475.1 | 1476.6 |
| 162.5° | 1491.9 | 1491.0 | 1490.0 | 1489.1 | 1488.4 | 1488.2 | 1487.9 | 1487.6 | 1487.4 | 1488.9 | 1490.5 |
| 165°   | 1510.4 | 1509.1 | 1507.8 | 1506.5 | 1505.9 | 1505.9 | 1505.9 | 1505.9 | 1505.9 | 1508.0 | 1510.0 |
| 167.5° | 1525.2 | 1523.8 | 1522.5 | 1521.2 | 1520.4 | 1520.3 | 1520.1 | 1519.9 | 1519.7 | 1522.1 | 1524.3 |
| 170°   | 1533.3 | 1531.7 | 1530.2 | 1528.7 | 1528.0 | 1528.2 | 1528.5 | 1528.7 | 1529.0 | 1531.1 | 1533.1 |
| 172.5° | 1538.8 | 1537.3 | 1535.7 | 1534.2 | 1533.6 | 1533.8 | 1534.1 | 1534.3 | 1534.5 | 1536.6 | 1538.6 |
| 175°   | 1544.8 | 1543.3 | 1541.8 | 1540.2 | 1539.5 | 1539.8 | 1540.1 | 1540.3 | 1540.6 | 1542.9 | 1545.2 |
| 177.5° | 1547.7 | 1546.2 | 1544.8 | 1543.4 | 1542.8 | 1543.3 | 1543.7 | 1544.1 | 1544.5 | 1546.1 | 1547.8 |
| 180°   | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 |



TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 |
| 2.5°   | 1811.5 | 1812.7 | 1817.8 | 1821.8 | 1822.9 | 1828.5 | 1829.2 |
| 5°     | 1970.7 | 1982.8 | 2006.3 | 2008.4 | 2012.0 | 2030.5 | 2016.2 |
| 7.5°   | 2157.2 | 2188.0 | 2208.5 | 2226.6 | 2233.1 | 2241.2 | 2239.5 |
| 10°    | 2276.8 | 2322.4 | 2345.2 | 2381.5 | 2382.9 | 2392.2 | 2386.5 |
| 12.5°  | 2397.0 | 2450.0 | 2491.5 | 2498.2 | 2528.7 | 2533.4 | 2541.4 |
| 15°    | 2567.3 | 2623.5 | 2681.2 | 2701.9 | 2743.9 | 2753.9 | 2769.5 |
| 17.5°  | 2727.4 | 2784.9 | 2825.3 | 2878.7 | 2895.9 | 2919.0 | 2903.3 |
| 20°    | 2815.0 | 2877.7 | 2929.0 | 2971.0 | 2988.7 | 3001.6 | 3000.2 |
| 22.5°  | 2868.0 | 2931.2 | 2972.8 | 3004.6 | 3021.2 | 3026.6 | 3026.4 |
| 25°    | 2901.2 | 2937.5 | 2950.3 | 2962.4 | 2943.9 | 2937.5 | 2940.3 |
| 27.5°  | 2809.0 | 2799.5 | 2766.1 | 2722.2 | 2676.6 | 2640.4 | 2620.8 |
| 30°    | 2681.9 | 2626.4 | 2575.9 | 2487.5 | 2442.0 | 2414.9 | 2390.8 |
| 32.5°  | 2502.0 | 2414.0 | 2316.7 | 2235.8 | 2184.0 | 2143.9 | 2137.9 |
| 35°    | 2193.5 | 2061.1 | 1942.2 | 1843.3 | 1792.0 | 1748.6 | 1738.6 |
| 37.5°  | 1864.9 | 1727.3 | 1620.2 | 1533.1 | 1478.0 | 1447.4 | 1418.8 |
| 40°    | 1646.7 | 1528.6 | 1423.2 | 1349.2 | 1307.2 | 1285.0 | 1267.3 |
| 42.5°  | 1478.7 | 1370.8 | 1266.0 | 1209.6 | 1171.6 | 1158.1 | 1147.6 |
| 45°    | 1246.6 | 1146.2 | 1073.6 | 1030.9 | 1008.8 | 986.1  | 975.4  |
| 47.5°  | 1060.8 | 979.1  | 931.2  | 894.9  | 871.3  | 857.7  | 851.0  |
| 50°    | 955.5  | 888.5  | 845.8  | 818.1  | 796.7  | 786.0  | 780.3  |
| 52.5°  | 862.0  | 807.1  | 771.2  | 749.1  | 734.6  | 726.7  | 724.5  |
| 55°    | 742.5  | 700.5  | 677.8  | 658.5  | 647.9  | 640.8  | 637.9  |
| 57.5°  | 645.4  | 613.1  | 594.6  | 578.8  | 574.7  | 568.7  | 566.7  |
| 60°    | 581.7  | 556.8  | 541.1  | 530.4  | 526.8  | 519.7  | 521.1  |
| 62.5°  | 525.3  | 504.9  | 491.5  | 485.4  | 480.7  | 474.7  | 476.7  |
| 65°    | 444.3  | 429.3  | 422.2  | 416.5  | 410.8  | 407.2  | 410.1  |
| 67.5°  | 372.7  | 362.6  | 352.8  | 349.6  | 346.7  | 346.2  | 343.1  |
| 70°    | 326.1  | 317.5  | 309.0  | 306.8  | 306.8  | 304.0  | 303.3  |
| 72.5°  | 281.1  | 274.8  | 269.1  | 267.5  | 265.3  | 266.4  | 263.4  |
| 75°    | 217.1  | 212.1  | 210.0  | 207.9  | 207.1  | 207.1  | 205.0  |
| 77.5°  | 160.5  | 156.8  | 153.4  | 153.4  | 150.8  | 149.8  | 149.5  |
| 80°    | 121.7  | 120.3  | 117.4  | 117.4  | 116.0  | 116.7  | 115.3  |
| 82.5°  | 91.6   | 89.5   | 89.0   | 87.8   | 85.9   | 86.0   | 84.6   |
| 85°    | 49.1   | 47.0   | 46.3   | 44.1   | 42.7   | 44.1   | 42.7   |
| 87.5°  | 23.1   | 22.8   | 22.5   | 21.4   | 21.0   | 21.0   | 19.4   |
| 90°    | 30.1   | 31.7   | 32.6   | 33.2   | 33.7   | 34.2   | 34.7   |
| 92.5°  | 29.2   | 30.7   | 31.5   | 31.7   | 31.7   | 31.8   | 31.9   |
| 95°    | 30.1   | 31.7   | 32.5   | 32.7   | 33.0   | 33.3   | 33.5   |
| 97.5°  | 31.0   | 31.1   | 31.4   | 31.7   | 31.8   | 32.1   | 32.4   |
| 100°   | 37.8   | 33.4   | 31.4   | 31.7   | 31.8   | 32.1   | 32.4   |
| 102.5° | 103.8  | 56.6   | 33.1   | 33.2   | 33.2   | 33.3   | 33.3   |
| 105°   | 367.8  | 370.1  | 366.7  | 357.4  | 348.1  | 338.9  | 329.7  |
| 107.5° | 453.3  | 454.4  | 455.5  | 456.5  | 457.4  | 458.4  | 459.4  |
| 110°   | 511.6  | 512.1  | 512.7  | 513.5  | 514.3  | 515.1  | 515.9  |



TEST NUMBER: P332853-940

CATALOG NUMBER: S124DIW-S1195D1340U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 568.0  | 567.9  | 568.4  | 569.4  | 570.3  | 571.3  | 572.3  |
| 115°   | 653.9  | 654.3  | 654.6  | 654.6  | 654.6  | 654.6  | 654.6  |
| 117.5° | 739.0  | 738.9  | 738.8  | 738.7  | 738.6  | 738.5  | 738.3  |
| 120°   | 792.6  | 793.2  | 793.2  | 792.6  | 792.1  | 791.7  | 791.1  |
| 122.5° | 844.8  | 845.1  | 845.0  | 844.5  | 843.9  | 843.5  | 842.9  |
| 125°   | 918.4  | 919.1  | 919.6  | 919.9  | 920.2  | 920.4  | 920.7  |
| 127.5° | 990.1  | 989.9  | 989.7  | 989.5  | 989.3  | 989.1  | 988.9  |
| 130°   | 1034.7 | 1035.0 | 1035.2 | 1035.2 | 1035.2 | 1035.2 | 1035.2 |
| 132.5° | 1078.3 | 1078.5 | 1078.5 | 1078.3 | 1078.2 | 1077.9 | 1077.7 |
| 135°   | 1138.4 | 1139.0 | 1139.5 | 1140.1 | 1140.5 | 1141.0 | 1141.6 |
| 137.5° | 1196.0 | 1196.6 | 1196.8 | 1196.6 | 1196.5 | 1196.3 | 1196.1 |
| 140°   | 1231.8 | 1232.5 | 1233.1 | 1233.3 | 1233.6 | 1233.9 | 1234.1 |
| 142.5° | 1264.4 | 1265.1 | 1265.3 | 1265.4 | 1265.4 | 1265.5 | 1265.5 |
| 145°   | 1311.2 | 1311.4 | 1311.9 | 1312.3 | 1312.9 | 1313.4 | 1313.9 |
| 147.5° | 1352.5 | 1352.6 | 1352.9 | 1353.2 | 1353.4 | 1353.6 | 1353.9 |
| 150°   | 1378.7 | 1378.7 | 1378.8 | 1379.0 | 1379.3 | 1379.6 | 1379.8 |
| 152.5° | 1402.1 | 1402.5 | 1402.7 | 1402.5 | 1402.3 | 1402.2 | 1402.0 |
| 155°   | 1433.8 | 1434.9 | 1434.9 | 1434.2 | 1433.4 | 1432.6 | 1431.9 |
| 157.5° | 1460.9 | 1462.2 | 1462.2 | 1460.9 | 1459.6 | 1458.2 | 1456.9 |
| 160°   | 1478.1 | 1479.7 | 1479.7 | 1478.1 | 1476.6 | 1475.1 | 1473.6 |
| 162.5° | 1492.0 | 1493.5 | 1493.4 | 1491.7 | 1490.0 | 1488.2 | 1486.5 |
| 165°   | 1512.1 | 1514.1 | 1513.9 | 1511.7 | 1509.4 | 1507.1 | 1504.8 |
| 167.5° | 1526.5 | 1528.8 | 1528.7 | 1526.1 | 1523.5 | 1521.0 | 1518.4 |
| 170°   | 1535.2 | 1537.2 | 1537.0 | 1534.5 | 1531.9 | 1529.3 | 1526.7 |
| 172.5° | 1540.8 | 1542.8 | 1542.5 | 1539.6 | 1536.9 | 1534.1 | 1531.3 |
| 175°   | 1547.6 | 1549.9 | 1549.4 | 1546.4 | 1543.3 | 1540.2 | 1537.1 |
| 177.5° | 1549.4 | 1551.1 | 1550.7 | 1548.2 | 1545.8 | 1543.3 | 1540.8 |
| 180°   | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 | 1546.4 |

(END OF REPORT)