

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: P333395-940

Luminaire Tested: **S125DIW-S610D1560U940-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333395-940  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-11,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S125DIW-S610D1560U940-4F0-1E-UDD-A1  
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE  
DOWNLIGHT 610 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 1560 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 7078.0 lumens  
Efficiency: N/A  
Efficacy: 116.8 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: Semi-Indirect

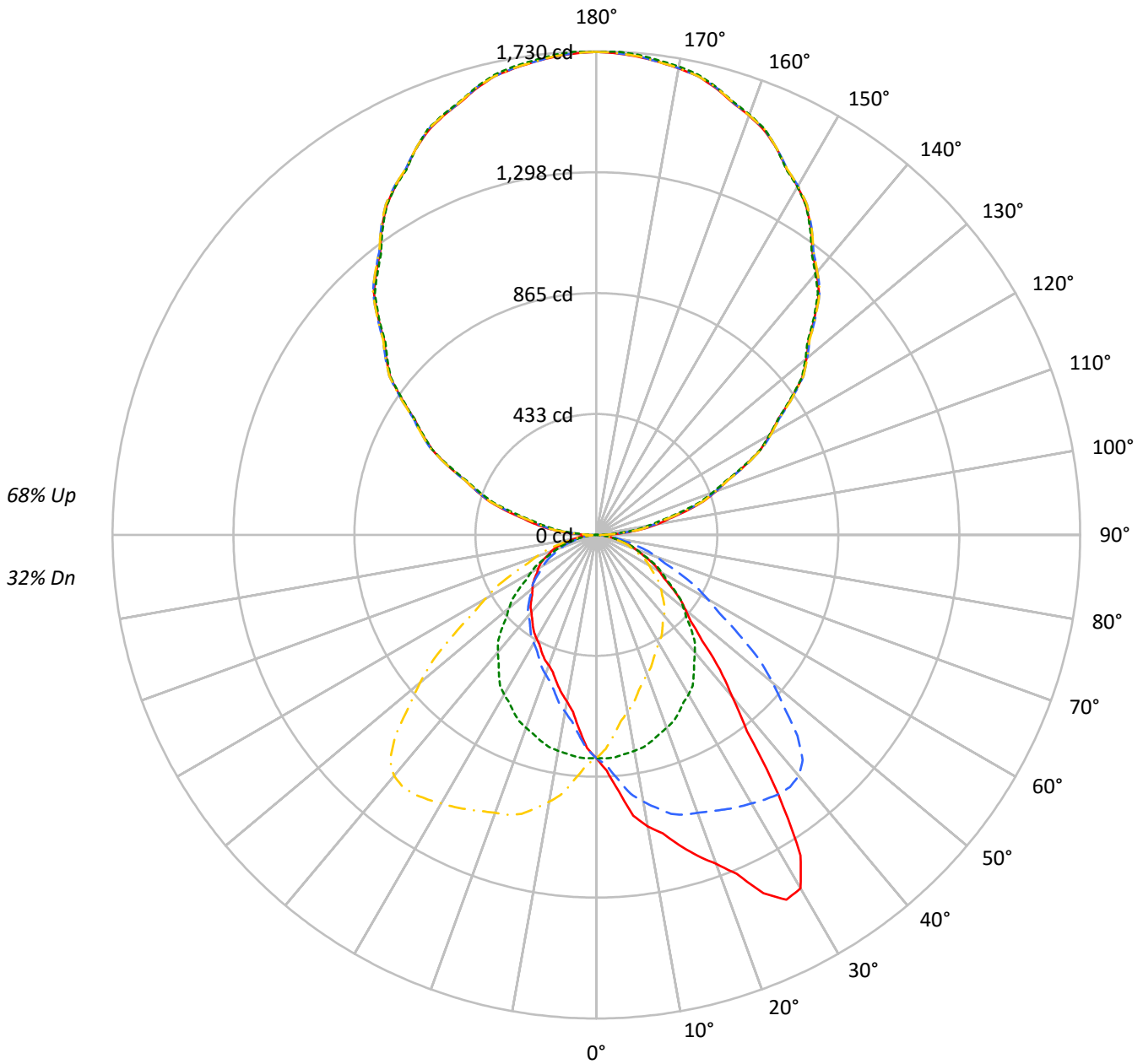
Input Watts (W): 60.6  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Luminous Intensity Polar Plot



— 0°-180°    - - 45°-225°    - - - 90°-270°    - - - 135°-315°



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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |    |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 | 0  |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0  |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 103 | 103 | 103 | 103 | 93 | 93 | 93 | 93 | 73 | 73 | 73 | 56 | 56 | 56 | 39 | 39 | 39 | 32 |
| 1   | 94  | 90  | 86  | 83  | 84 | 81 | 78 | 75 | 64 | 62 | 60 | 49 | 48 | 46 | 35 | 34 | 34 | 27 |
| 2   | 86  | 78  | 73  | 68  | 77 | 71 | 66 | 62 | 56 | 53 | 50 | 43 | 41 | 39 | 31 | 30 | 28 | 23 |
| 3   | 78  | 69  | 62  | 56  | 70 | 62 | 56 | 52 | 50 | 46 | 42 | 38 | 35 | 33 | 28 | 26 | 24 | 20 |
| 4   | 71  | 61  | 53  | 48  | 64 | 55 | 49 | 44 | 44 | 40 | 36 | 34 | 31 | 28 | 25 | 23 | 21 | 17 |
| 5   | 65  | 54  | 46  | 41  | 59 | 49 | 42 | 37 | 40 | 35 | 31 | 31 | 27 | 25 | 22 | 20 | 18 | 15 |
| 6   | 60  | 49  | 41  | 35  | 54 | 44 | 37 | 32 | 36 | 31 | 27 | 28 | 24 | 21 | 20 | 18 | 16 | 13 |
| 7   | 56  | 44  | 36  | 31  | 50 | 40 | 33 | 28 | 32 | 27 | 24 | 25 | 22 | 19 | 18 | 16 | 14 | 11 |
| 8   | 51  | 40  | 32  | 27  | 46 | 36 | 29 | 25 | 29 | 24 | 21 | 23 | 19 | 17 | 17 | 15 | 13 | 10 |
| 9   | 48  | 36  | 29  | 24  | 43 | 33 | 26 | 22 | 27 | 22 | 19 | 21 | 17 | 15 | 16 | 13 | 11 | 9  |
| 10  | 45  | 33  | 26  | 21  | 40 | 30 | 24 | 20 | 24 | 20 | 17 | 19 | 16 | 13 | 14 | 12 | 10 | 8  |

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

|     | 0°    | 90°  | 180° | 270° |
|-----|-------|------|------|------|
| 0°  | 5154  | 5154 | 5154 | 5154 |
| 5°  | 5969  | 5172 | 4528 | 5172 |
| 10° | 6944  | 5145 | 3968 | 5145 |
| 15° | 7687  | 5107 | 3660 | 5107 |
| 20° | 8605  | 5047 | 3413 | 5047 |
| 25° | 10080 | 4980 | 3293 | 4980 |
| 30° | 10888 | 4914 | 3188 | 4914 |
| 35° | 8952  | 4788 | 3120 | 4788 |
| 40° | 6363  | 4615 | 3044 | 4615 |
| 45° | 4888  | 4381 | 3001 | 4381 |
| 50° | 4173  | 4091 | 2995 | 4091 |
| 55° | 3715  | 3806 | 3021 | 3806 |
| 60° | 3352  | 3495 | 3099 | 3495 |
| 65° | 3096  | 3183 | 3177 | 3183 |
| 70° | 2814  | 2859 | 3225 | 2859 |
| 75° | 2485  | 2518 | 3194 | 2518 |
| 80° | 2094  | 2053 | 2923 | 2053 |
| 85° | 1660  | 1482 | 2356 | 1482 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 76.8   | 1.1       |
| 10°-20°   | 228.8  | 3.2       |
| 20°-30°   | 371.4  | 5.2       |
| 30°-40°   | 453.1  | 6.4       |
| 40°-50°   | 412.2  | 5.8       |
| 50°-60°   | 328.3  | 4.6       |
| 60°-70°   | 228.7  | 3.2       |
| 70°-80°   | 121.9  | 1.7       |
| 80°-90°   | 34.5   | 0.5       |
| 90°-100°  | 115.7  | 1.6       |
| 100°-110° | 341.8  | 4.8       |
| 110°-120° | 578.9  | 8.2       |
| 120°-130° | 761.9  | 10.8      |
| 130°-140° | 853.7  | 12.1      |
| 140°-150° | 836.7  | 11.8      |
| 150°-160° | 702.8  | 9.9       |
| 160°-170° | 467.2  | 6.6       |
| 170°-180° | 163.5  | 2.3       |
| 0°-30°    | 677.0  | 9.6       |
| 0°-40°    | 1130.1 | 16.0      |
| 0°-60°    | 1870.6 | 26.4      |
| 0°-90°    | 2255.8 | 31.9      |
| 90°-120°  | 1036.5 | 14.6      |
| 90°-150°  | 3488.8 | 49.3      |
| 90°-180°  | 4822.0 | 68.1      |
| 0°-180°   | 7078.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 798  | 798  | 798  | 798  | 798  |      |
| 5°   | 921  | 798  | 698  | 798  | 921  | 93   |
| 15°  | 1150 | 764  | 547  | 764  | 1150 | 329  |
| 25°  | 1415 | 699  | 462  | 699  | 1415 | 646  |
| 35°  | 1135 | 607  | 396  | 607  | 1135 | 695  |
| 45°  | 535  | 480  | 329  | 480  | 535  | 428  |
| 55°  | 330  | 338  | 268  | 338  | 330  | 297  |
| 65°  | 203  | 208  | 208  | 208  | 203  | 201  |
| 75°  | 100  | 101  | 128  | 101  | 100  | 107  |
| 85°  | 22   | 20   | 32   | 20   | 22   | 27   |
| 90°  | 32   | 1    | 32   | 1    | 32   | 19   |
| 95°  | 116  | 87   | 116  | 87   | 116  | 118  |
| 105° | 334  | 307  | 334  | 307  | 334  | 353  |
| 115° | 585  | 580  | 585  | 580  | 585  | 579  |
| 125° | 851  | 846  | 851  | 846  | 851  | 760  |
| 135° | 1104 | 1100 | 1104 | 1100 | 1104 | 852  |
| 145° | 1338 | 1333 | 1338 | 1333 | 1338 | 835  |
| 155° | 1525 | 1525 | 1525 | 1525 | 1525 | 702  |
| 165° | 1654 | 1658 | 1654 | 1658 | 1654 | 466  |
| 175° | 1717 | 1724 | 1717 | 1724 | 1717 | 163  |
| 180° | 1728 | 1728 | 1728 | 1728 | 1728 |      |



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 798.1  | 798.1  | 798.1  | 798.1  | 798.1  | 798.1  | 798.1  | 798.1  | 798.1  | 798.1  | 798.1  |
| 2.5°   | 844.2  | 843.0  | 842.0  | 839.8  | 841.4  | 836.8  | 834.6  | 830.9  | 826.3  | 824.7  | 822.7  |
| 5°     | 920.7  | 922.4  | 924.1  | 916.9  | 917.7  | 912.9  | 902.1  | 893.2  | 886.2  | 877.0  | 870.6  |
| 7.5°   | 1012.8 | 1008.8 | 1008.5 | 1003.9 | 996.0  | 989.6  | 978.2  | 963.7  | 949.7  | 933.7  | 920.5  |
| 10°    | 1058.9 | 1059.3 | 1056.2 | 1050.8 | 1042.3 | 1036.2 | 1021.3 | 1007.1 | 989.8  | 969.5  | 954.9  |
| 12.5°  | 1093.6 | 1095.0 | 1091.2 | 1083.9 | 1079.7 | 1066.0 | 1054.4 | 1037.4 | 1016.9 | 1000.7 | 978.5  |
| 15°    | 1149.7 | 1145.9 | 1143.3 | 1134.1 | 1126.9 | 1112.8 | 1094.1 | 1076.5 | 1054.2 | 1033.5 | 1012.8 |
| 17.5°  | 1203.7 | 1206.8 | 1201.7 | 1193.3 | 1171.3 | 1154.6 | 1129.6 | 1105.5 | 1077.6 | 1050.0 | 1025.3 |
| 20°    | 1252.0 | 1254.7 | 1246.9 | 1232.3 | 1205.9 | 1189.3 | 1156.5 | 1125.2 | 1093.1 | 1057.6 | 1030.5 |
| 22.5°  | 1312.2 | 1310.0 | 1299.5 | 1277.3 | 1254.5 | 1223.7 | 1188.2 | 1150.2 | 1109.9 | 1069.7 | 1033.7 |
| 25°    | 1414.6 | 1400.3 | 1393.9 | 1366.5 | 1336.3 | 1291.3 | 1242.5 | 1187.0 | 1136.8 | 1083.6 | 1037.6 |
| 27.5°  | 1471.3 | 1466.9 | 1459.7 | 1440.6 | 1408.9 | 1360.8 | 1303.2 | 1235.6 | 1164.8 | 1097.7 | 1037.3 |
| 30°    | 1460.0 | 1460.6 | 1461.3 | 1455.2 | 1434.9 | 1398.6 | 1341.4 | 1268.5 | 1184.5 | 1109.0 | 1039.3 |
| 32.5°  | 1359.1 | 1371.5 | 1383.3 | 1397.2 | 1402.9 | 1396.0 | 1360.1 | 1294.3 | 1207.9 | 1122.0 | 1038.1 |
| 35°    | 1135.4 | 1139.2 | 1177.5 | 1215.4 | 1266.9 | 1306.9 | 1333.6 | 1304.5 | 1231.6 | 1133.1 | 1036.9 |
| 37.5°  | 885.3  | 903.7  | 930.1  | 973.0  | 1047.3 | 1113.8 | 1199.4 | 1238.8 | 1215.2 | 1136.7 | 1034.5 |
| 40°    | 754.7  | 771.7  | 788.9  | 832.6  | 895.3  | 975.9  | 1073.1 | 1156.1 | 1175.5 | 1125.2 | 1026.4 |
| 42.5°  | 653.9  | 667.4  | 686.5  | 719.3  | 771.7  | 843.1  | 936.0  | 1044.5 | 1111.2 | 1092.3 | 1009.3 |
| 45°    | 535.2  | 543.7  | 558.6  | 584.7  | 622.6  | 678.5  | 760.5  | 879.0  | 982.3  | 1016.6 | 968.8  |
| 47.5°  | 458.1  | 458.1  | 469.7  | 487.7  | 515.1  | 562.5  | 623.1  | 716.0  | 826.3  | 908.0  | 904.2  |
| 50°    | 415.3  | 413.6  | 422.8  | 438.4  | 460.0  | 491.5  | 549.5  | 623.7  | 729.7  | 822.2  | 847.8  |
| 52.5°  | 378.4  | 378.6  | 384.2  | 395.7  | 413.9  | 440.9  | 484.1  | 551.0  | 641.6  | 736.5  | 785.0  |
| 55°    | 329.9  | 328.6  | 335.0  | 342.8  | 356.1  | 373.6  | 404.8  | 455.9  | 529.4  | 622.9  | 685.9  |
| 57.5°  | 285.5  | 289.2  | 291.8  | 297.2  | 308.2  | 319.9  | 346.3  | 383.8  | 442.1  | 522.4  | 589.0  |
| 60°    | 259.5  | 263.2  | 265.2  | 270.6  | 279.5  | 289.6  | 310.0  | 340.5  | 389.6  | 458.7  | 524.7  |
| 62.5°  | 236.1  | 239.1  | 239.8  | 244.6  | 251.8  | 261.7  | 277.7  | 303.3  | 342.1  | 402.5  | 467.3  |
| 65°    | 202.6  | 202.6  | 203.9  | 209.0  | 212.4  | 221.2  | 233.4  | 252.0  | 283.2  | 330.3  | 385.5  |
| 67.5°  | 170.1  | 171.8  | 171.5  | 173.7  | 176.8  | 183.7  | 192.4  | 207.8  | 230.9  | 265.2  | 309.4  |
| 70°    | 149.0  | 150.4  | 150.1  | 151.8  | 155.2  | 159.5  | 166.7  | 181.2  | 197.8  | 227.3  | 265.2  |
| 72.5°  | 130.1  | 130.6  | 129.7  | 132.0  | 134.0  | 137.9  | 145.8  | 153.6  | 169.1  | 193.9  | 225.2  |
| 75°    | 99.6   | 100.2  | 100.9  | 102.3  | 104.3  | 106.4  | 110.4  | 118.2  | 128.4  | 147.0  | 167.0  |
| 77.5°  | 74.6   | 73.4   | 75.0   | 74.8   | 76.0   | 77.5   | 81.1   | 85.2   | 93.5   | 105.3  | 120.8  |
| 80°    | 56.3   | 56.5   | 56.5   | 56.9   | 58.6   | 59.7   | 62.7   | 65.7   | 72.1   | 81.0   | 91.8   |
| 82.5°  | 41.0   | 41.9   | 41.4   | 42.0   | 43.4   | 44.1   | 45.8   | 48.3   | 52.1   | 59.0   | 66.9   |
| 85°    | 22.4   | 20.7   | 21.3   | 22.0   | 22.0   | 22.4   | 23.7   | 24.7   | 26.8   | 29.4   | 32.5   |
| 87.5°  | 12.9   | 13.3   | 13.4   | 13.2   | 13.3   | 13.1   | 13.9   | 13.6   | 14.1   | 14.6   | 15.2   |
| 90°    | 32.3   | 31.4   | 30.5   | 29.6   | 28.7   | 27.5   | 26.0   | 24.5   | 23.0   | 21.5   | 19.4   |
| 92.5°  | 63.5   | 62.8   | 62.2   | 61.5   | 60.8   | 59.6   | 57.5   | 55.6   | 53.6   | 51.6   | 49.0   |
| 95°    | 115.7  | 115.0  | 114.5  | 113.9  | 113.2  | 111.9  | 109.9  | 107.7  | 105.7  | 103.5  | 100.6  |
| 97.5°  | 175.4  | 175.0  | 174.7  | 174.3  | 174.0  | 172.7  | 170.8  | 168.8  | 166.8  | 164.9  | 160.8  |
| 100°   | 220.5  | 220.0  | 219.4  | 218.7  | 218.2  | 216.5  | 213.8  | 211.2  | 208.5  | 205.7  | 201.9  |
| 102.5° | 265.7  | 264.9  | 264.0  | 263.2  | 262.4  | 260.5  | 257.6  | 254.7  | 251.7  | 248.8  | 246.8  |
| 105°   | 333.5  | 332.6  | 331.7  | 330.8  | 329.9  | 328.6  | 326.8  | 325.0  | 323.2  | 321.5  | 319.6  |
| 107.5° | 402.9  | 403.0  | 403.1  | 403.1  | 403.1  | 402.7  | 401.8  | 400.9  | 400.0  | 399.1  | 397.8  |
| 110°   | 454.6  | 454.9  | 455.1  | 455.5  | 455.8  | 455.5  | 454.6  | 453.7  | 452.7  | 451.8  | 450.9  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 505.2  | 505.7  | 506.2  | 506.8  | 507.3  | 507.3  | 506.9  | 506.5  | 506.0  | 505.7  | 504.5  |
| 115°   | 585.1  | 585.3  | 585.6  | 585.9  | 586.2  | 586.5  | 586.8  | 587.1  | 587.4  | 587.7  | 587.1  |
| 117.5° | 663.0  | 664.2  | 665.4  | 666.6  | 667.8  | 668.2  | 668.1  | 667.8  | 667.5  | 667.4  | 666.7  |
| 120°   | 716.8  | 718.0  | 719.2  | 720.4  | 721.6  | 722.2  | 722.2  | 722.2  | 722.2  | 722.2  | 721.8  |
| 122.5° | 770.6  | 771.5  | 772.5  | 773.5  | 774.5  | 775.0  | 775.3  | 775.5  | 775.7  | 776.0  | 775.2  |
| 125°   | 851.3  | 851.6  | 851.9  | 852.2  | 852.5  | 852.9  | 853.5  | 854.2  | 854.7  | 855.3  | 855.1  |
| 127.5° | 928.7  | 929.3  | 930.0  | 930.5  | 931.1  | 931.6  | 931.9  | 932.2  | 932.5  | 932.8  | 932.5  |
| 130°   | 980.4  | 981.0  | 981.6  | 982.2  | 982.8  | 983.2  | 983.6  | 983.8  | 984.1  | 984.4  | 983.8  |
| 132.5° | 1028.8 | 1029.7 | 1030.5 | 1031.4 | 1032.2 | 1032.7 | 1033.0 | 1033.3 | 1033.6 | 1033.9 | 1034.0 |
| 135°   | 1104.1 | 1105.3 | 1106.5 | 1107.7 | 1108.9 | 1109.5 | 1109.5 | 1109.5 | 1109.5 | 1109.5 | 1109.2 |
| 137.5° | 1177.8 | 1179.3 | 1180.8 | 1182.3 | 1183.8 | 1184.4 | 1184.0 | 1183.7 | 1183.3 | 1182.9 | 1182.2 |
| 140°   | 1225.1 | 1226.6 | 1228.2 | 1229.7 | 1231.1 | 1231.5 | 1231.0 | 1230.4 | 1229.8 | 1229.2 | 1228.3 |
| 142.5° | 1270.3 | 1271.8 | 1273.4 | 1274.8 | 1276.3 | 1276.9 | 1276.5 | 1276.1 | 1275.8 | 1275.4 | 1274.3 |
| 145°   | 1338.1 | 1339.0 | 1339.9 | 1340.8 | 1341.7 | 1342.1 | 1342.1 | 1342.1 | 1342.1 | 1342.1 | 1341.2 |
| 147.5° | 1396.0 | 1398.0 | 1400.0 | 1402.0 | 1404.1 | 1404.7 | 1404.0 | 1403.3 | 1402.6 | 1401.9 | 1401.1 |
| 150°   | 1439.0 | 1439.6 | 1440.2 | 1440.7 | 1441.4 | 1441.7 | 1441.7 | 1441.7 | 1441.7 | 1441.7 | 1440.5 |
| 152.5° | 1474.5 | 1475.6 | 1476.7 | 1477.7 | 1478.8 | 1479.0 | 1478.3 | 1477.6 | 1476.9 | 1476.1 | 1475.6 |
| 155°   | 1525.1 | 1526.5 | 1528.0 | 1529.6 | 1531.1 | 1531.2 | 1530.0 | 1528.7 | 1527.6 | 1526.4 | 1526.1 |
| 157.5° | 1567.3 | 1569.2 | 1571.2 | 1573.2 | 1575.2 | 1575.6 | 1574.4 | 1573.2 | 1572.0 | 1570.7 | 1570.5 |
| 160°   | 1596.3 | 1597.9 | 1599.3 | 1600.8 | 1602.3 | 1602.5 | 1601.2 | 1600.1 | 1598.8 | 1597.7 | 1597.4 |
| 162.5° | 1621.0 | 1622.8 | 1624.5 | 1626.3 | 1628.0 | 1628.2 | 1626.7 | 1625.3 | 1623.9 | 1622.4 | 1622.4 |
| 165°   | 1654.1 | 1656.0 | 1657.8 | 1659.6 | 1661.3 | 1661.6 | 1660.5 | 1659.2 | 1658.0 | 1656.9 | 1656.5 |
| 167.5° | 1680.5 | 1682.4 | 1684.3 | 1686.0 | 1687.9 | 1687.9 | 1686.1 | 1684.4 | 1682.6 | 1680.8 | 1680.8 |
| 170°   | 1694.5 | 1696.6 | 1698.7 | 1700.8 | 1702.9 | 1703.0 | 1701.2 | 1699.4 | 1697.6 | 1695.9 | 1695.9 |
| 172.5° | 1706.4 | 1708.2 | 1710.0 | 1711.9 | 1713.8 | 1713.8 | 1712.0 | 1710.2 | 1708.4 | 1706.6 | 1706.6 |
| 175°   | 1717.3 | 1719.5 | 1721.5 | 1723.7 | 1725.7 | 1725.9 | 1724.1 | 1722.3 | 1720.5 | 1718.7 | 1718.7 |
| 177.5° | 1723.9 | 1725.5 | 1727.2 | 1728.8 | 1730.5 | 1730.6 | 1729.2 | 1727.8 | 1726.4 | 1724.9 | 1725.1 |
| 180°   | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 |



TEST NUMBER: P333395-940

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**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 798.1  | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 |
| 2.5°   | 821.1  | 819.2 | 817.1 | 813.2 | 808.6 | 806.2 | 802.5 | 800.0 | 795.0 | 791.0 | 786.7 |
| 5°     | 862.7  | 854.0 | 845.9 | 835.4 | 823.9 | 816.4 | 807.5 | 797.7 | 787.6 | 777.0 | 765.5 |
| 7.5°   | 905.9  | 890.4 | 873.4 | 855.2 | 837.4 | 821.0 | 805.3 | 790.0 | 775.6 | 758.2 | 743.5 |
| 10°    | 935.0  | 915.3 | 894.3 | 869.5 | 845.5 | 824.5 | 803.2 | 784.5 | 765.5 | 745.2 | 727.3 |
| 12.5°  | 963.9  | 937.7 | 908.1 | 880.9 | 852.0 | 826.7 | 801.6 | 777.8 | 753.9 | 731.4 | 710.5 |
| 15°    | 984.4  | 961.4 | 933.9 | 895.3 | 862.7 | 827.9 | 794.7 | 763.8 | 735.0 | 710.0 | 683.6 |
| 17.5°  | 997.8  | 968.2 | 938.7 | 901.7 | 859.1 | 820.0 | 782.4 | 747.2 | 714.7 | 682.9 | 657.5 |
| 20°    | 1000.3 | 969.8 | 939.0 | 902.8 | 859.1 | 814.3 | 776.8 | 734.4 | 699.5 | 666.6 | 635.4 |
| 22.5°  | 999.5  | 964.9 | 931.4 | 894.0 | 851.5 | 810.3 | 764.8 | 721.7 | 683.8 | 651.5 | 618.9 |
| 25°    | 991.8  | 954.9 | 912.9 | 875.3 | 833.3 | 789.6 | 743.5 | 698.8 | 660.2 | 623.3 | 591.1 |
| 27.5°  | 985.4  | 937.5 | 890.0 | 846.1 | 805.6 | 765.5 | 721.5 | 675.6 | 632.8 | 595.4 | 565.1 |
| 30°    | 977.6  | 925.1 | 871.6 | 825.8 | 784.2 | 745.2 | 703.6 | 658.9 | 614.1 | 577.6 | 545.0 |
| 32.5°  | 970.5  | 909.4 | 852.9 | 803.1 | 759.0 | 721.1 | 682.7 | 640.2 | 596.3 | 559.1 | 526.6 |
| 35°    | 957.0  | 886.2 | 821.4 | 765.2 | 718.1 | 679.2 | 647.0 | 607.3 | 567.0 | 531.1 | 500.0 |
| 37.5°  | 939.7  | 855.7 | 786.2 | 727.3 | 675.6 | 634.6 | 604.7 | 574.3 | 535.6 | 501.0 | 472.8 |
| 40°    | 926.1  | 834.0 | 760.5 | 700.2 | 646.7 | 604.0 | 576.2 | 547.4 | 515.2 | 483.0 | 453.3 |
| 42.5°  | 909.0  | 814.5 | 734.4 | 669.6 | 616.6 | 575.0 | 545.8 | 521.4 | 493.0 | 463.0 | 435.3 |
| 45°    | 877.7  | 779.1 | 692.4 | 622.6 | 569.1 | 528.1 | 497.9 | 479.7 | 458.3 | 429.9 | 406.5 |
| 47.5°  | 831.5  | 736.6 | 646.9 | 574.9 | 519.7 | 481.7 | 453.4 | 435.9 | 420.9 | 399.8 | 378.5 |
| 50°    | 790.6  | 704.9 | 614.1 | 542.7 | 487.4 | 449.2 | 423.1 | 407.2 | 394.3 | 378.0 | 360.1 |
| 52.5°  | 744.8  | 665.0 | 581.9 | 511.2 | 456.6 | 418.8 | 393.2 | 379.2 | 368.5 | 356.9 | 339.2 |
| 55°    | 672.1  | 604.3 | 527.1 | 460.0 | 409.6 | 372.6 | 350.3 | 338.0 | 329.2 | 320.5 | 309.6 |
| 57.5°  | 591.9  | 539.0 | 470.5 | 409.2 | 362.7 | 329.1 | 308.3 | 296.4 | 289.5 | 285.0 | 278.7 |
| 60°    | 535.6  | 490.2 | 431.2 | 375.3 | 329.9 | 300.1 | 279.8 | 270.6 | 264.9 | 261.2 | 256.5 |
| 62.5°  | 483.2  | 445.9 | 391.4 | 340.4 | 300.7 | 272.5 | 254.3 | 245.5 | 240.0 | 238.2 | 234.2 |
| 65°    | 406.2  | 377.4 | 332.3 | 290.0 | 256.1 | 232.0 | 216.8 | 208.3 | 204.9 | 202.9 | 203.2 |
| 67.5°  | 330.2  | 312.6 | 276.5 | 240.4 | 213.3 | 193.1 | 180.9 | 174.4 | 172.7 | 170.0 | 170.0 |
| 70°    | 283.8  | 270.6 | 240.1 | 208.7 | 184.6 | 169.1 | 158.2 | 151.4 | 149.7 | 148.4 | 148.0 |
| 72.5°  | 242.9  | 231.4 | 204.9 | 179.7 | 158.1 | 144.4 | 135.5 | 131.3 | 128.6 | 127.8 | 127.7 |
| 75°    | 182.6  | 176.1 | 155.2 | 135.2 | 120.3 | 110.8 | 104.7 | 100.9 | 98.9  | 98.5  | 98.9  |
| 77.5°  | 129.8  | 124.2 | 110.8 | 96.7  | 87.3  | 80.1  | 74.9  | 73.7  | 71.3  | 71.4  | 71.1  |
| 80°    | 97.6   | 93.8  | 85.3  | 74.2  | 66.4  | 60.3  | 57.6  | 55.2  | 54.6  | 53.5  | 54.6  |
| 82.5°  | 70.7   | 66.7  | 61.0  | 53.9  | 47.4  | 43.8  | 41.0  | 40.3  | 39.9  | 39.4  | 39.6  |
| 85°    | 34.9   | 35.2  | 31.8  | 26.4  | 23.7  | 21.7  | 20.0  | 20.0  | 19.6  | 19.4  | 19.6  |
| 87.5°  | 15.4   | 14.4  | 12.9  | 11.7  | 9.8   | 8.6   | 7.8   | 7.6   | 7.2   | 7.5   | 8.2   |
| 90°    | 17.3   | 15.2  | 13.1  | 10.9  | 8.6   | 6.2   | 3.7   | 1.3   | 3.7   | 6.2   | 8.6   |
| 92.5°  | 46.5   | 44.0  | 41.4  | 39.2  | 37.5  | 35.9  | 34.2  | 32.5  | 34.2  | 35.9  | 37.5  |
| 95°    | 97.6   | 94.6  | 91.6  | 89.8  | 89.2  | 88.6  | 88.0  | 87.4  | 88.0  | 88.6  | 89.2  |
| 97.5°  | 156.7  | 152.5 | 148.4 | 146.2 | 146.0 | 145.7 | 145.4 | 145.3 | 145.4 | 145.7 | 146.0 |
| 100°   | 198.0  | 194.1 | 190.2 | 188.2 | 188.2 | 188.2 | 188.2 | 188.2 | 188.2 | 188.2 | 188.2 |
| 102.5° | 244.9  | 242.9 | 240.9 | 239.3 | 238.1 | 236.9 | 235.8 | 234.5 | 235.8 | 236.9 | 238.1 |
| 105°   | 317.8  | 316.0 | 314.2 | 312.6 | 311.1 | 309.6 | 308.1 | 306.7 | 308.1 | 309.6 | 311.1 |
| 107.5° | 396.4  | 395.0 | 393.7 | 392.2 | 390.7 | 389.2 | 387.7 | 386.2 | 387.7 | 389.2 | 390.7 |
| 110°   | 450.0  | 449.2 | 448.3 | 447.1 | 445.6 | 444.1 | 442.6 | 441.1 | 442.6 | 444.1 | 445.6 |





TEST NUMBER: P333395-940

CATALOG NUMBER: S125DIW-S610D1560U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 503.4  | 502.2  | 501.1  | 500.2  | 499.4  | 498.6  | 497.8  | 497.0  | 497.8  | 498.6  | 499.4  |
| 115°   | 586.5  | 585.9  | 585.3  | 584.4  | 583.2  | 582.0  | 580.9  | 579.6  | 580.9  | 582.0  | 583.2  |
| 117.5° | 666.2  | 665.7  | 665.1  | 664.6  | 664.1  | 663.5  | 663.0  | 662.5  | 663.0  | 663.5  | 664.1  |
| 120°   | 721.6  | 721.3  | 720.9  | 720.1  | 718.6  | 717.1  | 715.6  | 714.1  | 715.6  | 717.1  | 718.6  |
| 122.5° | 774.5  | 773.6  | 772.8  | 772.2  | 771.7  | 771.2  | 770.6  | 770.1  | 770.6  | 771.2  | 771.7  |
| 125°   | 854.7  | 854.4  | 854.2  | 853.1  | 851.3  | 849.5  | 847.7  | 845.9  | 847.7  | 849.5  | 851.3  |
| 127.5° | 932.1  | 931.7  | 931.4  | 930.7  | 929.6  | 928.6  | 927.6  | 926.6  | 927.6  | 928.6  | 929.6  |
| 130°   | 983.2  | 982.7  | 982.0  | 981.0  | 979.5  | 978.0  | 976.5  | 975.0  | 976.5  | 978.0  | 979.5  |
| 132.5° | 1034.1 | 1034.3 | 1034.4 | 1033.2 | 1030.8 | 1028.3 | 1025.9 | 1023.4 | 1025.9 | 1028.3 | 1030.8 |
| 135°   | 1108.9 | 1108.6 | 1108.3 | 1107.2 | 1105.5 | 1103.7 | 1101.9 | 1100.1 | 1101.9 | 1103.7 | 1105.5 |
| 137.5° | 1181.6 | 1181.0 | 1180.3 | 1179.1 | 1177.3 | 1175.6 | 1173.9 | 1172.2 | 1173.9 | 1175.6 | 1177.3 |
| 140°   | 1227.4 | 1226.5 | 1225.6 | 1224.4 | 1222.9 | 1221.4 | 1219.9 | 1218.4 | 1219.9 | 1221.4 | 1222.9 |
| 142.5° | 1273.2 | 1272.0 | 1270.9 | 1269.7 | 1268.5 | 1267.2 | 1266.0 | 1264.7 | 1266.0 | 1267.2 | 1268.5 |
| 145°   | 1340.3 | 1339.4 | 1338.5 | 1337.6 | 1336.3 | 1335.2 | 1333.9 | 1332.8 | 1333.9 | 1335.2 | 1336.3 |
| 147.5° | 1400.4 | 1399.7 | 1399.0 | 1398.3 | 1397.7 | 1397.0 | 1396.3 | 1395.7 | 1396.3 | 1397.0 | 1397.7 |
| 150°   | 1439.3 | 1438.1 | 1436.9 | 1436.5 | 1436.7 | 1437.1 | 1437.3 | 1437.6 | 1437.3 | 1437.1 | 1436.7 |
| 152.5° | 1475.2 | 1474.7 | 1474.2 | 1473.7 | 1473.3 | 1472.9 | 1472.5 | 1472.0 | 1472.5 | 1472.9 | 1473.3 |
| 155°   | 1525.8 | 1525.5 | 1525.2 | 1525.1 | 1525.1 | 1525.1 | 1525.1 | 1525.1 | 1525.1 | 1525.1 | 1525.1 |
| 157.5° | 1570.2 | 1569.9 | 1569.6 | 1569.8 | 1570.4 | 1571.1 | 1571.7 | 1572.4 | 1571.7 | 1571.1 | 1570.4 |
| 160°   | 1597.1 | 1596.8 | 1596.5 | 1596.8 | 1597.7 | 1598.6 | 1599.5 | 1600.4 | 1599.5 | 1598.6 | 1597.7 |
| 162.5° | 1622.3 | 1622.2 | 1622.2 | 1622.5 | 1623.2 | 1623.8 | 1624.4 | 1625.1 | 1624.4 | 1623.8 | 1623.2 |
| 165°   | 1656.3 | 1656.0 | 1655.6 | 1655.8 | 1656.4 | 1657.0 | 1657.6 | 1658.2 | 1657.6 | 1657.0 | 1656.4 |
| 167.5° | 1680.8 | 1680.8 | 1680.8 | 1681.4 | 1682.6 | 1683.8 | 1685.0 | 1686.1 | 1685.0 | 1683.8 | 1682.6 |
| 170°   | 1695.9 | 1695.9 | 1695.9 | 1696.5 | 1697.6 | 1698.8 | 1700.0 | 1701.2 | 1700.0 | 1698.8 | 1697.6 |
| 172.5° | 1706.6 | 1706.6 | 1706.6 | 1707.2 | 1708.4 | 1709.6 | 1710.8 | 1712.0 | 1710.8 | 1709.6 | 1708.4 |
| 175°   | 1718.7 | 1718.7 | 1718.7 | 1719.3 | 1720.5 | 1721.7 | 1722.9 | 1724.1 | 1722.9 | 1721.7 | 1720.5 |
| 177.5° | 1725.4 | 1725.6 | 1725.8 | 1726.4 | 1727.4 | 1728.4 | 1729.3 | 1730.3 | 1729.3 | 1728.4 | 1727.4 |
| 180°   | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 |



TEST NUMBER: P333395-940

CATALOG NUMBER: S125DIW-S610D1560U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 |
| 2.5°   | 784.3 | 781.2 | 778.8 | 773.4 | 770.4 | 766.3 | 763.1 | 766.6 | 762.9 | 764.5 | 762.1 |
| 5°     | 759.8 | 750.3 | 743.5 | 733.7 | 725.2 | 717.5 | 711.7 | 710.7 | 707.9 | 706.6 | 702.6 |
| 7.5°   | 730.4 | 718.5 | 706.9 | 694.0 | 683.1 | 672.2 | 665.0 | 659.2 | 655.4 | 650.3 | 646.8 |
| 10°    | 713.0 | 697.1 | 683.6 | 668.0 | 654.4 | 642.6 | 633.1 | 628.4 | 623.9 | 617.5 | 615.2 |
| 12.5°  | 691.6 | 675.2 | 658.6 | 641.9 | 629.0 | 615.7 | 607.6 | 600.5 | 597.4 | 590.1 | 589.4 |
| 15°    | 665.9 | 641.2 | 625.0 | 608.1 | 590.0 | 579.3 | 572.5 | 564.7 | 561.3 | 556.2 | 552.5 |
| 17.5°  | 635.3 | 613.2 | 592.9 | 575.4 | 560.0 | 550.9 | 542.4 | 537.1 | 531.3 | 528.0 | 521.8 |
| 20°    | 613.1 | 592.1 | 571.8 | 553.1 | 541.3 | 530.8 | 524.1 | 519.0 | 512.8 | 511.1 | 505.1 |
| 22.5°  | 594.4 | 571.2 | 551.7 | 536.1 | 523.2 | 511.3 | 504.0 | 500.5 | 496.3 | 491.1 | 489.9 |
| 25°    | 564.0 | 539.9 | 523.3 | 507.7 | 496.2 | 485.4 | 480.4 | 475.9 | 471.9 | 468.1 | 466.8 |
| 27.5°  | 537.7 | 516.2 | 496.5 | 482.4 | 472.4 | 462.5 | 458.1 | 452.7 | 449.7 | 446.7 | 443.1 |
| 30°    | 519.3 | 497.3 | 480.0 | 466.5 | 455.6 | 446.8 | 442.0 | 438.4 | 435.6 | 432.9 | 430.9 |
| 32.5°  | 500.3 | 479.9 | 463.2 | 450.0 | 439.1 | 432.5 | 428.2 | 425.6 | 422.6 | 419.4 | 416.8 |
| 35°    | 475.3 | 452.9 | 436.7 | 425.1 | 416.6 | 411.5 | 406.8 | 404.5 | 401.1 | 401.1 | 398.3 |
| 37.5°  | 447.0 | 427.7 | 413.3 | 402.8 | 395.2 | 390.7 | 385.6 | 384.0 | 381.7 | 380.3 | 379.4 |
| 40°    | 430.2 | 412.2 | 398.7 | 388.2 | 380.0 | 376.3 | 372.3 | 369.5 | 368.2 | 366.5 | 365.9 |
| 42.5°  | 412.9 | 395.7 | 382.7 | 373.0 | 366.0 | 362.7 | 359.0 | 357.1 | 354.4 | 352.1 | 351.8 |
| 45°    | 386.5 | 369.9 | 358.0 | 350.3 | 344.2 | 340.5 | 338.0 | 334.0 | 332.6 | 329.9 | 329.6 |
| 47.5°  | 361.5 | 345.5 | 333.9 | 327.5 | 322.2 | 319.1 | 315.4 | 311.4 | 309.8 | 308.4 | 308.4 |
| 50°    | 342.8 | 328.2 | 317.4 | 311.3 | 306.2 | 301.8 | 298.1 | 295.4 | 294.4 | 294.4 | 295.1 |
| 52.5°  | 323.9 | 311.5 | 302.2 | 294.8 | 290.0 | 285.3 | 281.9 | 280.2 | 278.7 | 280.3 | 281.5 |
| 55°    | 296.0 | 283.6 | 276.8 | 269.7 | 264.9 | 259.5 | 257.8 | 257.1 | 256.1 | 258.8 | 260.1 |
| 57.5°  | 266.6 | 257.9 | 249.9 | 242.9 | 238.6 | 235.5 | 233.2 | 232.8 | 234.7 | 235.9 | 240.4 |
| 60°    | 248.0 | 237.8 | 230.7 | 225.2 | 220.2 | 218.1 | 217.5 | 216.8 | 218.1 | 221.9 | 227.7 |
| 62.5°  | 227.4 | 219.1 | 211.4 | 207.4 | 203.7 | 200.3 | 200.1 | 200.5 | 203.2 | 207.5 | 213.3 |
| 65°    | 197.2 | 190.0 | 184.9 | 180.2 | 177.2 | 175.1 | 175.8 | 177.2 | 180.2 | 186.0 | 192.4 |
| 67.5°  | 166.5 | 161.6 | 157.0 | 153.2 | 150.3 | 150.3 | 151.0 | 153.0 | 156.6 | 163.2 | 169.1 |
| 70°    | 146.7 | 141.2 | 137.5 | 135.8 | 133.5 | 132.2 | 134.1 | 137.5 | 140.5 | 146.7 | 151.8 |
| 72.5°  | 126.9 | 122.3 | 119.4 | 118.2 | 117.2 | 116.1 | 116.8 | 120.5 | 124.6 | 130.7 | 136.6 |
| 75°    | 97.6  | 95.9  | 93.8  | 92.5  | 91.5  | 92.1  | 92.8  | 96.2  | 99.6  | 106.0 | 112.8 |
| 77.5°  | 71.2  | 69.5  | 68.2  | 67.9  | 67.3  | 67.7  | 69.6  | 72.1  | 75.4  | 80.1  | 85.2  |
| 80°    | 53.9  | 53.1  | 52.5  | 52.2  | 52.2  | 52.5  | 55.2  | 56.9  | 59.9  | 64.4  | 68.4  |
| 82.5°  | 39.2  | 38.8  | 38.7  | 38.6  | 38.9  | 39.0  | 40.6  | 42.8  | 45.3  | 48.7  | 52.2  |
| 85°    | 20.7  | 20.0  | 21.0  | 21.3  | 20.7  | 21.7  | 22.4  | 23.7  | 24.7  | 26.4  | 28.1  |
| 87.5°  | 8.9   | 10.0  | 10.1  | 10.8  | 11.2  | 12.1  | 12.2  | 13.6  | 14.4  | 15.2  | 15.2  |
| 90°    | 10.9  | 13.1  | 15.2  | 17.3  | 19.4  | 21.5  | 23.0  | 24.5  | 26.0  | 27.5  | 28.7  |
| 92.5°  | 39.2  | 41.4  | 44.0  | 46.5  | 49.0  | 51.6  | 53.6  | 55.6  | 57.5  | 59.6  | 60.8  |
| 95°    | 89.8  | 91.6  | 94.6  | 97.6  | 100.6 | 103.5 | 105.7 | 107.7 | 109.9 | 111.9 | 113.2 |
| 97.5°  | 146.2 | 148.4 | 152.5 | 156.7 | 160.8 | 164.9 | 166.8 | 168.8 | 170.8 | 172.7 | 174.0 |
| 100°   | 188.2 | 190.2 | 194.1 | 198.0 | 201.9 | 205.7 | 208.5 | 211.2 | 213.8 | 216.5 | 218.2 |
| 102.5° | 239.3 | 240.9 | 242.9 | 244.9 | 246.8 | 248.8 | 251.7 | 254.7 | 257.6 | 260.5 | 262.4 |
| 105°   | 312.6 | 314.2 | 316.0 | 317.8 | 319.6 | 321.5 | 323.2 | 325.0 | 326.8 | 328.6 | 329.9 |
| 107.5° | 392.2 | 393.7 | 395.0 | 396.4 | 397.8 | 399.1 | 400.0 | 400.9 | 401.8 | 402.7 | 403.1 |
| 110°   | 447.1 | 448.3 | 449.2 | 450.0 | 450.9 | 451.8 | 452.7 | 453.7 | 454.6 | 455.5 | 455.8 |



TEST NUMBER: P333395-940

CATALOG NUMBER: S125DIW-S610D1560U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 500.2  | 501.1  | 502.2  | 503.4  | 504.5  | 505.7  | 506.0  | 506.5  | 506.9  | 507.3  | 507.3  |
| 115°   | 584.4  | 585.3  | 585.9  | 586.5  | 587.1  | 587.7  | 587.4  | 587.1  | 586.8  | 586.5  | 586.2  |
| 117.5° | 664.6  | 665.1  | 665.7  | 666.2  | 666.7  | 667.4  | 667.5  | 667.8  | 668.1  | 668.2  | 667.8  |
| 120°   | 720.1  | 720.9  | 721.3  | 721.6  | 721.8  | 722.2  | 722.2  | 722.2  | 722.2  | 722.2  | 721.6  |
| 122.5° | 772.2  | 772.8  | 773.6  | 774.5  | 775.2  | 776.0  | 775.7  | 775.5  | 775.3  | 775.0  | 774.5  |
| 125°   | 853.1  | 854.2  | 854.4  | 854.7  | 855.1  | 855.3  | 854.7  | 854.2  | 853.5  | 852.9  | 852.5  |
| 127.5° | 930.7  | 931.4  | 931.7  | 932.1  | 932.5  | 932.8  | 932.5  | 932.2  | 931.9  | 931.6  | 931.1  |
| 130°   | 981.0  | 982.0  | 982.7  | 983.2  | 983.8  | 984.4  | 984.1  | 983.8  | 983.6  | 983.2  | 982.8  |
| 132.5° | 1033.2 | 1034.4 | 1034.3 | 1034.1 | 1034.0 | 1033.9 | 1033.6 | 1033.3 | 1033.0 | 1032.7 | 1032.2 |
| 135°   | 1107.2 | 1108.3 | 1108.6 | 1108.9 | 1109.2 | 1109.5 | 1109.5 | 1109.5 | 1109.5 | 1109.5 | 1108.9 |
| 137.5° | 1179.1 | 1180.3 | 1181.0 | 1181.6 | 1182.2 | 1182.9 | 1183.3 | 1183.7 | 1184.0 | 1184.4 | 1183.8 |
| 140°   | 1224.4 | 1225.6 | 1226.5 | 1227.4 | 1228.3 | 1229.2 | 1229.8 | 1230.4 | 1231.0 | 1231.5 | 1231.1 |
| 142.5° | 1269.7 | 1270.9 | 1272.0 | 1273.2 | 1274.3 | 1275.4 | 1275.8 | 1276.1 | 1276.5 | 1276.9 | 1276.3 |
| 145°   | 1337.6 | 1338.5 | 1339.4 | 1340.3 | 1341.2 | 1342.1 | 1342.1 | 1342.1 | 1342.1 | 1342.1 | 1341.7 |
| 147.5° | 1398.3 | 1399.0 | 1399.7 | 1400.4 | 1401.1 | 1401.9 | 1402.6 | 1403.3 | 1404.0 | 1404.7 | 1404.1 |
| 150°   | 1436.5 | 1436.9 | 1438.1 | 1439.3 | 1440.5 | 1441.7 | 1441.7 | 1441.7 | 1441.7 | 1441.7 | 1441.4 |
| 152.5° | 1473.7 | 1474.2 | 1474.7 | 1475.2 | 1475.6 | 1476.1 | 1476.9 | 1477.6 | 1478.3 | 1479.0 | 1478.8 |
| 155°   | 1525.1 | 1525.2 | 1525.5 | 1525.8 | 1526.1 | 1526.4 | 1527.6 | 1528.7 | 1530.0 | 1531.2 | 1531.1 |
| 157.5° | 1569.8 | 1569.6 | 1569.9 | 1570.2 | 1570.5 | 1570.7 | 1572.0 | 1573.2 | 1574.4 | 1575.6 | 1575.2 |
| 160°   | 1596.8 | 1596.5 | 1596.8 | 1597.1 | 1597.4 | 1597.7 | 1598.8 | 1600.1 | 1601.2 | 1602.5 | 1602.3 |
| 162.5° | 1622.5 | 1622.2 | 1622.2 | 1622.3 | 1622.4 | 1622.4 | 1623.9 | 1625.3 | 1626.7 | 1628.2 | 1628.0 |
| 165°   | 1655.8 | 1655.6 | 1656.0 | 1656.3 | 1656.5 | 1656.9 | 1658.0 | 1659.2 | 1660.5 | 1661.6 | 1661.3 |
| 167.5° | 1681.4 | 1680.8 | 1680.8 | 1680.8 | 1680.8 | 1680.8 | 1682.6 | 1684.4 | 1686.1 | 1687.9 | 1687.9 |
| 170°   | 1696.5 | 1695.9 | 1695.9 | 1695.9 | 1695.9 | 1695.9 | 1697.6 | 1699.4 | 1701.2 | 1703.0 | 1702.9 |
| 172.5° | 1707.2 | 1706.6 | 1706.6 | 1706.6 | 1706.6 | 1706.6 | 1708.4 | 1710.2 | 1712.0 | 1713.8 | 1713.8 |
| 175°   | 1719.3 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1720.5 | 1722.3 | 1724.1 | 1725.9 | 1725.7 |
| 177.5° | 1726.4 | 1725.8 | 1725.6 | 1725.4 | 1725.1 | 1724.9 | 1726.4 | 1727.8 | 1729.2 | 1730.6 | 1730.5 |
| 180°   | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 |



TEST NUMBER: P333395-940

CATALOG NUMBER: S125DIW-S610D1560U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 |
| 2.5°   | 760.4 | 762.3 | 760.7 | 762.9 | 760.7 | 762.3 | 760.4 | 762.1 | 764.5 | 762.9 | 766.6 |
| 5°     | 700.9 | 697.8 | 699.8 | 698.5 | 699.8 | 697.8 | 700.9 | 702.6 | 706.6 | 707.9 | 710.7 |
| 7.5°   | 645.9 | 642.9 | 639.6 | 638.0 | 639.6 | 642.9 | 645.9 | 646.8 | 650.3 | 655.4 | 659.2 |
| 10°    | 611.4 | 607.7 | 607.3 | 605.0 | 607.3 | 607.7 | 611.4 | 615.2 | 617.5 | 623.9 | 628.4 |
| 12.5°  | 586.2 | 582.7 | 578.9 | 577.9 | 578.9 | 582.7 | 586.2 | 589.4 | 590.1 | 597.4 | 600.5 |
| 15°    | 550.5 | 547.8 | 545.4 | 547.4 | 545.4 | 547.8 | 550.5 | 552.5 | 556.2 | 561.3 | 564.7 |
| 17.5°  | 520.7 | 518.4 | 518.1 | 515.6 | 518.1 | 518.4 | 520.7 | 521.8 | 528.0 | 531.3 | 537.1 |
| 20°    | 502.0 | 500.3 | 501.0 | 496.6 | 501.0 | 500.3 | 502.0 | 505.1 | 511.1 | 512.8 | 519.0 |
| 22.5°  | 487.1 | 483.8 | 483.4 | 482.5 | 483.4 | 483.8 | 487.1 | 489.9 | 491.1 | 496.3 | 500.5 |
| 25°    | 463.8 | 462.1 | 460.4 | 462.1 | 460.4 | 462.1 | 463.8 | 466.8 | 468.1 | 471.9 | 475.9 |
| 27.5°  | 443.4 | 441.3 | 440.9 | 441.0 | 440.9 | 441.3 | 443.4 | 443.1 | 446.7 | 449.7 | 452.7 |
| 30°    | 430.9 | 427.5 | 427.8 | 427.5 | 427.8 | 427.5 | 430.9 | 430.9 | 432.9 | 435.6 | 438.4 |
| 32.5°  | 417.3 | 415.0 | 414.6 | 413.9 | 414.6 | 415.0 | 417.3 | 416.8 | 419.4 | 422.6 | 425.6 |
| 35°    | 397.3 | 397.3 | 395.7 | 395.7 | 395.7 | 397.3 | 397.3 | 398.3 | 401.1 | 401.1 | 404.5 |
| 37.5°  | 378.5 | 378.3 | 377.2 | 377.4 | 377.2 | 378.3 | 378.5 | 379.4 | 380.3 | 381.7 | 384.0 |
| 40°    | 364.4 | 364.2 | 363.1 | 361.1 | 363.1 | 364.2 | 364.4 | 365.9 | 366.5 | 368.2 | 369.5 |
| 42.5°  | 351.0 | 349.8 | 349.3 | 348.7 | 349.3 | 349.8 | 351.0 | 351.8 | 352.1 | 354.4 | 357.1 |
| 45°    | 329.6 | 329.6 | 329.0 | 328.6 | 329.0 | 329.6 | 329.6 | 329.6 | 329.9 | 332.6 | 334.0 |
| 47.5°  | 308.9 | 309.5 | 310.8 | 310.6 | 310.8 | 309.5 | 308.9 | 308.4 | 308.4 | 309.8 | 311.4 |
| 50°    | 296.4 | 296.8 | 297.7 | 298.1 | 297.7 | 296.8 | 296.4 | 295.1 | 294.4 | 294.4 | 295.4 |
| 52.5°  | 282.6 | 284.5 | 285.8 | 285.6 | 285.8 | 284.5 | 282.6 | 281.5 | 280.3 | 278.7 | 280.2 |
| 55°    | 263.2 | 265.6 | 268.0 | 268.3 | 268.0 | 265.6 | 263.2 | 260.1 | 258.8 | 256.1 | 257.1 |
| 57.5°  | 244.1 | 247.4 | 249.9 | 250.7 | 249.9 | 247.4 | 244.1 | 240.4 | 235.9 | 234.7 | 232.8 |
| 60°    | 231.0 | 235.4 | 238.4 | 239.9 | 238.4 | 235.4 | 231.0 | 227.7 | 221.9 | 218.1 | 216.8 |
| 62.5°  | 218.6 | 223.5 | 226.6 | 226.9 | 226.6 | 223.5 | 218.6 | 213.3 | 207.5 | 203.2 | 200.5 |
| 65°    | 198.1 | 203.2 | 206.0 | 207.9 | 206.0 | 203.2 | 198.1 | 192.4 | 186.0 | 180.2 | 177.2 |
| 67.5°  | 176.2 | 181.3 | 184.3 | 185.9 | 184.3 | 181.3 | 176.2 | 169.1 | 163.2 | 156.6 | 153.0 |
| 70°    | 160.2 | 165.3 | 169.3 | 170.8 | 169.3 | 165.3 | 160.2 | 151.8 | 146.7 | 140.5 | 137.5 |
| 72.5°  | 144.5 | 149.0 | 152.3 | 153.9 | 152.3 | 149.0 | 144.5 | 136.6 | 130.7 | 124.6 | 120.5 |
| 75°    | 117.2 | 123.3 | 126.4 | 128.0 | 126.4 | 123.3 | 117.2 | 112.8 | 106.0 | 99.6  | 96.2  |
| 77.5°  | 90.4  | 95.9  | 97.7  | 98.6  | 97.7  | 95.9  | 90.4  | 85.2  | 80.1  | 75.4  | 72.1  |
| 80°    | 72.5  | 75.9  | 78.3  | 78.6  | 78.3  | 75.9  | 72.5  | 68.4  | 64.4  | 59.9  | 56.9  |
| 82.5°  | 55.7  | 58.5  | 59.3  | 60.2  | 59.3  | 58.5  | 55.7  | 52.2  | 48.7  | 45.3  | 42.8  |
| 85°    | 30.5  | 31.8  | 32.2  | 31.8  | 32.2  | 31.8  | 30.5  | 28.1  | 26.4  | 24.7  | 23.7  |
| 87.5°  | 16.0  | 15.9  | 16.1  | 16.8  | 16.1  | 15.9  | 16.0  | 15.2  | 15.2  | 14.4  | 13.6  |
| 90°    | 29.6  | 30.5  | 31.4  | 32.3  | 31.4  | 30.5  | 29.6  | 28.7  | 27.5  | 26.0  | 24.5  |
| 92.5°  | 61.5  | 62.2  | 62.8  | 63.5  | 62.8  | 62.2  | 61.5  | 60.8  | 59.6  | 57.5  | 55.6  |
| 95°    | 113.9 | 114.5 | 115.0 | 115.7 | 115.0 | 114.5 | 113.9 | 113.2 | 111.9 | 109.9 | 107.7 |
| 97.5°  | 174.3 | 174.7 | 175.0 | 175.4 | 175.0 | 174.7 | 174.3 | 174.0 | 172.7 | 170.8 | 168.8 |
| 100°   | 218.7 | 219.4 | 220.0 | 220.5 | 220.0 | 219.4 | 218.7 | 218.2 | 216.5 | 213.8 | 211.2 |
| 102.5° | 263.2 | 264.0 | 264.9 | 265.7 | 264.9 | 264.0 | 263.2 | 262.4 | 260.5 | 257.6 | 254.7 |
| 105°   | 330.8 | 331.7 | 332.6 | 333.5 | 332.6 | 331.7 | 330.8 | 329.9 | 328.6 | 326.8 | 325.0 |
| 107.5° | 403.1 | 403.1 | 403.0 | 402.9 | 403.0 | 403.1 | 403.1 | 403.1 | 402.7 | 401.8 | 400.9 |
| 110°   | 455.5 | 455.1 | 454.9 | 454.6 | 454.9 | 455.1 | 455.5 | 455.8 | 455.5 | 454.6 | 453.7 |



TEST NUMBER: P333395-940

CATALOG NUMBER: S125DIW-S610D1560U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 506.8  | 506.2  | 505.7  | 505.2  | 505.7  | 506.2  | 506.8  | 507.3  | 507.3  | 506.9  | 506.5  |
| 115°   | 585.9  | 585.6  | 585.3  | 585.1  | 585.3  | 585.6  | 585.9  | 586.2  | 586.5  | 586.8  | 587.1  |
| 117.5° | 666.6  | 665.4  | 664.2  | 663.0  | 664.2  | 665.4  | 666.6  | 667.8  | 668.2  | 668.1  | 667.8  |
| 120°   | 720.4  | 719.2  | 718.0  | 716.8  | 718.0  | 719.2  | 720.4  | 721.6  | 722.2  | 722.2  | 722.2  |
| 122.5° | 773.5  | 772.5  | 771.5  | 770.6  | 771.5  | 772.5  | 773.5  | 774.5  | 775.0  | 775.3  | 775.5  |
| 125°   | 852.2  | 851.9  | 851.6  | 851.3  | 851.6  | 851.9  | 852.2  | 852.5  | 852.9  | 853.5  | 854.2  |
| 127.5° | 930.5  | 930.0  | 929.3  | 928.7  | 929.3  | 930.0  | 930.5  | 931.1  | 931.6  | 931.9  | 932.2  |
| 130°   | 982.2  | 981.6  | 981.0  | 980.4  | 981.0  | 981.6  | 982.2  | 982.8  | 983.2  | 983.6  | 983.8  |
| 132.5° | 1031.4 | 1030.5 | 1029.7 | 1028.8 | 1029.7 | 1030.5 | 1031.4 | 1032.2 | 1032.7 | 1033.0 | 1033.3 |
| 135°   | 1107.7 | 1106.5 | 1105.3 | 1104.1 | 1105.3 | 1106.5 | 1107.7 | 1108.9 | 1109.5 | 1109.5 | 1109.5 |
| 137.5° | 1182.3 | 1180.8 | 1179.3 | 1177.8 | 1179.3 | 1180.8 | 1182.3 | 1183.8 | 1184.4 | 1184.0 | 1183.7 |
| 140°   | 1229.7 | 1228.2 | 1226.6 | 1225.1 | 1226.6 | 1228.2 | 1229.7 | 1231.1 | 1231.5 | 1231.0 | 1230.4 |
| 142.5° | 1274.8 | 1273.4 | 1271.8 | 1270.3 | 1271.8 | 1273.4 | 1274.8 | 1276.3 | 1276.9 | 1276.5 | 1276.1 |
| 145°   | 1340.8 | 1339.9 | 1339.0 | 1338.1 | 1339.0 | 1339.9 | 1340.8 | 1341.7 | 1342.1 | 1342.1 | 1342.1 |
| 147.5° | 1402.0 | 1400.0 | 1398.0 | 1396.0 | 1398.0 | 1400.0 | 1402.0 | 1404.1 | 1404.7 | 1404.0 | 1403.3 |
| 150°   | 1440.7 | 1440.2 | 1439.6 | 1439.0 | 1439.6 | 1440.2 | 1440.7 | 1441.4 | 1441.7 | 1441.7 | 1441.7 |
| 152.5° | 1477.7 | 1476.7 | 1475.6 | 1474.5 | 1475.6 | 1476.7 | 1477.7 | 1478.8 | 1479.0 | 1478.3 | 1477.6 |
| 155°   | 1529.6 | 1528.0 | 1526.5 | 1525.1 | 1526.5 | 1528.0 | 1529.6 | 1531.1 | 1531.2 | 1530.0 | 1528.7 |
| 157.5° | 1573.2 | 1571.2 | 1569.2 | 1567.3 | 1569.2 | 1571.2 | 1573.2 | 1575.2 | 1575.6 | 1574.4 | 1573.2 |
| 160°   | 1600.8 | 1599.3 | 1597.9 | 1596.3 | 1597.9 | 1599.3 | 1600.8 | 1602.3 | 1602.5 | 1601.2 | 1600.1 |
| 162.5° | 1626.3 | 1624.5 | 1622.8 | 1621.0 | 1622.8 | 1624.5 | 1626.3 | 1628.0 | 1628.2 | 1626.7 | 1625.3 |
| 165°   | 1659.6 | 1657.8 | 1656.0 | 1654.1 | 1656.0 | 1657.8 | 1659.6 | 1661.3 | 1661.6 | 1660.5 | 1659.2 |
| 167.5° | 1686.0 | 1684.3 | 1682.4 | 1680.5 | 1682.4 | 1684.3 | 1686.0 | 1687.9 | 1687.9 | 1686.1 | 1684.4 |
| 170°   | 1700.8 | 1698.7 | 1696.6 | 1694.5 | 1696.6 | 1698.7 | 1700.8 | 1702.9 | 1703.0 | 1701.2 | 1699.4 |
| 172.5° | 1711.9 | 1710.0 | 1708.2 | 1706.4 | 1708.2 | 1710.0 | 1711.9 | 1713.8 | 1713.8 | 1712.0 | 1710.2 |
| 175°   | 1723.7 | 1721.5 | 1719.5 | 1717.3 | 1719.5 | 1721.5 | 1723.7 | 1725.7 | 1725.9 | 1724.1 | 1722.3 |
| 177.5° | 1728.8 | 1727.2 | 1725.5 | 1723.9 | 1725.5 | 1727.2 | 1728.8 | 1730.5 | 1730.6 | 1729.2 | 1727.8 |
| 180°   | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 |



TEST NUMBER: P333395-940

CATALOG NUMBER: S125DIW-S610D1560U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 |
| 2.5°   | 763.1 | 766.3 | 770.4 | 773.4 | 778.8 | 781.2 | 784.3 | 786.7 | 791.0 | 795.0 | 800.0 |
| 5°     | 711.7 | 717.5 | 725.2 | 733.7 | 743.5 | 750.3 | 759.8 | 765.5 | 777.0 | 787.6 | 797.7 |
| 7.5°   | 665.0 | 672.2 | 683.1 | 694.0 | 706.9 | 718.5 | 730.4 | 743.5 | 758.2 | 775.6 | 790.0 |
| 10°    | 633.1 | 642.6 | 654.4 | 668.0 | 683.6 | 697.1 | 713.0 | 727.3 | 745.2 | 765.5 | 784.5 |
| 12.5°  | 607.6 | 615.7 | 629.0 | 641.9 | 658.6 | 675.2 | 691.6 | 710.5 | 731.4 | 753.9 | 777.8 |
| 15°    | 572.5 | 579.3 | 590.0 | 608.1 | 625.0 | 641.2 | 665.9 | 683.6 | 710.0 | 735.0 | 763.8 |
| 17.5°  | 542.4 | 550.9 | 560.0 | 575.4 | 592.9 | 613.2 | 635.3 | 657.5 | 682.9 | 714.7 | 747.2 |
| 20°    | 524.1 | 530.8 | 541.3 | 553.1 | 571.8 | 592.1 | 613.1 | 635.4 | 666.6 | 699.5 | 734.4 |
| 22.5°  | 504.0 | 511.3 | 523.2 | 536.1 | 551.7 | 571.2 | 594.4 | 618.9 | 651.5 | 683.8 | 721.7 |
| 25°    | 480.4 | 485.4 | 496.2 | 507.7 | 523.3 | 539.9 | 564.0 | 591.1 | 623.3 | 660.2 | 698.8 |
| 27.5°  | 458.1 | 462.5 | 472.4 | 482.4 | 496.5 | 516.2 | 537.7 | 565.1 | 595.4 | 632.8 | 675.6 |
| 30°    | 442.0 | 446.8 | 455.6 | 466.5 | 480.0 | 497.3 | 519.3 | 545.0 | 577.6 | 614.1 | 658.9 |
| 32.5°  | 428.2 | 432.5 | 439.1 | 450.0 | 463.2 | 479.9 | 500.3 | 526.6 | 559.1 | 596.3 | 640.2 |
| 35°    | 406.8 | 411.5 | 416.6 | 425.1 | 436.7 | 452.9 | 475.3 | 500.0 | 531.1 | 567.0 | 607.3 |
| 37.5°  | 385.6 | 390.7 | 395.2 | 402.8 | 413.3 | 427.7 | 447.0 | 472.8 | 501.0 | 535.6 | 574.3 |
| 40°    | 372.3 | 376.3 | 380.0 | 388.2 | 398.7 | 412.2 | 430.2 | 453.3 | 483.0 | 515.2 | 547.4 |
| 42.5°  | 359.0 | 362.7 | 366.0 | 373.0 | 382.7 | 395.7 | 412.9 | 435.3 | 463.0 | 493.0 | 521.4 |
| 45°    | 338.0 | 340.5 | 344.2 | 350.3 | 358.0 | 369.9 | 386.5 | 406.5 | 429.9 | 458.3 | 479.7 |
| 47.5°  | 315.4 | 319.1 | 322.2 | 327.5 | 333.9 | 345.5 | 361.5 | 378.5 | 399.8 | 420.9 | 435.9 |
| 50°    | 298.1 | 301.8 | 306.2 | 311.3 | 317.4 | 328.2 | 342.8 | 360.1 | 378.0 | 394.3 | 407.2 |
| 52.5°  | 281.9 | 285.3 | 290.0 | 294.8 | 302.2 | 311.5 | 323.9 | 339.2 | 356.9 | 368.5 | 379.2 |
| 55°    | 257.8 | 259.5 | 264.9 | 269.7 | 276.8 | 283.6 | 296.0 | 309.6 | 320.5 | 329.2 | 338.0 |
| 57.5°  | 233.2 | 235.5 | 238.6 | 242.9 | 249.9 | 257.9 | 266.6 | 278.7 | 285.0 | 289.5 | 296.4 |
| 60°    | 217.5 | 218.1 | 220.2 | 225.2 | 230.7 | 237.8 | 248.0 | 256.5 | 261.2 | 264.9 | 270.6 |
| 62.5°  | 200.1 | 200.3 | 203.7 | 207.4 | 211.4 | 219.1 | 227.4 | 234.2 | 238.2 | 240.0 | 245.5 |
| 65°    | 175.8 | 175.1 | 177.2 | 180.2 | 184.9 | 190.0 | 197.2 | 203.2 | 202.9 | 204.9 | 208.3 |
| 67.5°  | 151.0 | 150.3 | 150.3 | 153.2 | 157.0 | 161.6 | 166.5 | 170.0 | 170.0 | 172.7 | 174.4 |
| 70°    | 134.1 | 132.2 | 133.5 | 135.8 | 137.5 | 141.2 | 146.7 | 148.0 | 148.4 | 149.7 | 151.4 |
| 72.5°  | 116.8 | 116.1 | 117.2 | 118.2 | 119.4 | 122.3 | 126.9 | 127.7 | 127.8 | 128.6 | 131.3 |
| 75°    | 92.8  | 92.1  | 91.5  | 92.5  | 93.8  | 95.9  | 97.6  | 98.9  | 98.5  | 98.9  | 100.9 |
| 77.5°  | 69.6  | 67.7  | 67.3  | 67.9  | 68.2  | 69.5  | 71.2  | 71.1  | 71.4  | 71.3  | 73.7  |
| 80°    | 55.2  | 52.5  | 52.2  | 52.2  | 52.5  | 53.1  | 53.9  | 54.6  | 53.5  | 54.6  | 55.2  |
| 82.5°  | 40.6  | 39.0  | 38.9  | 38.6  | 38.7  | 38.8  | 39.2  | 39.6  | 39.4  | 39.9  | 40.3  |
| 85°    | 22.4  | 21.7  | 20.7  | 21.3  | 21.0  | 20.0  | 20.7  | 19.6  | 19.4  | 19.6  | 20.0  |
| 87.5°  | 12.2  | 12.1  | 11.2  | 10.8  | 10.1  | 10.0  | 8.9   | 8.2   | 7.5   | 7.2   | 7.6   |
| 90°    | 23.0  | 21.5  | 19.4  | 17.3  | 15.2  | 13.1  | 10.9  | 8.6   | 6.2   | 3.7   | 1.3   |
| 92.5°  | 53.6  | 51.6  | 49.0  | 46.5  | 44.0  | 41.4  | 39.2  | 37.5  | 35.9  | 34.2  | 32.5  |
| 95°    | 105.7 | 103.5 | 100.6 | 97.6  | 94.6  | 91.6  | 89.8  | 89.2  | 88.6  | 88.0  | 87.4  |
| 97.5°  | 166.8 | 164.9 | 160.8 | 156.7 | 152.5 | 148.4 | 146.2 | 146.0 | 145.7 | 145.4 | 145.3 |
| 100°   | 208.5 | 205.7 | 201.9 | 198.0 | 194.1 | 190.2 | 188.2 | 188.2 | 188.2 | 188.2 | 188.2 |
| 102.5° | 251.7 | 248.8 | 246.8 | 244.9 | 242.9 | 240.9 | 239.3 | 238.1 | 236.9 | 235.8 | 234.5 |
| 105°   | 323.2 | 321.5 | 319.6 | 317.8 | 316.0 | 314.2 | 312.6 | 311.1 | 309.6 | 308.1 | 306.7 |
| 107.5° | 400.0 | 399.1 | 397.8 | 396.4 | 395.0 | 393.7 | 392.2 | 390.7 | 389.2 | 387.7 | 386.2 |
| 110°   | 452.7 | 451.8 | 450.9 | 450.0 | 449.2 | 448.3 | 447.1 | 445.6 | 444.1 | 442.6 | 441.1 |



TEST NUMBER: P333395-940

CATALOG NUMBER: S125DIW-S610D1560U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 506.0  | 505.7  | 504.5  | 503.4  | 502.2  | 501.1  | 500.2  | 499.4  | 498.6  | 497.8  | 497.0  |
| 115°   | 587.4  | 587.7  | 587.1  | 586.5  | 585.9  | 585.3  | 584.4  | 583.2  | 582.0  | 580.9  | 579.6  |
| 117.5° | 667.5  | 667.4  | 666.7  | 666.2  | 665.7  | 665.1  | 664.6  | 664.1  | 663.5  | 663.0  | 662.5  |
| 120°   | 722.2  | 722.2  | 721.8  | 721.6  | 721.3  | 720.9  | 720.1  | 718.6  | 717.1  | 715.6  | 714.1  |
| 122.5° | 775.7  | 776.0  | 775.2  | 774.5  | 773.6  | 772.8  | 772.2  | 771.7  | 771.2  | 770.6  | 770.1  |
| 125°   | 854.7  | 855.3  | 855.1  | 854.7  | 854.4  | 854.2  | 853.1  | 851.3  | 849.5  | 847.7  | 845.9  |
| 127.5° | 932.5  | 932.8  | 932.5  | 932.1  | 931.7  | 931.4  | 930.7  | 929.6  | 928.6  | 927.6  | 926.6  |
| 130°   | 984.1  | 984.4  | 983.8  | 983.2  | 982.7  | 982.0  | 981.0  | 979.5  | 978.0  | 976.5  | 975.0  |
| 132.5° | 1033.6 | 1033.9 | 1034.0 | 1034.1 | 1034.3 | 1034.4 | 1033.2 | 1030.8 | 1028.3 | 1025.9 | 1023.4 |
| 135°   | 1109.5 | 1109.5 | 1109.2 | 1108.9 | 1108.6 | 1108.3 | 1107.2 | 1105.5 | 1103.7 | 1101.9 | 1100.1 |
| 137.5° | 1183.3 | 1182.9 | 1182.2 | 1181.6 | 1181.0 | 1180.3 | 1179.1 | 1177.3 | 1175.6 | 1173.9 | 1172.2 |
| 140°   | 1229.8 | 1229.2 | 1228.3 | 1227.4 | 1226.5 | 1225.6 | 1224.4 | 1222.9 | 1221.4 | 1219.9 | 1218.4 |
| 142.5° | 1275.8 | 1275.4 | 1274.3 | 1273.2 | 1272.0 | 1270.9 | 1269.7 | 1268.5 | 1267.2 | 1266.0 | 1264.7 |
| 145°   | 1342.1 | 1342.1 | 1341.2 | 1340.3 | 1339.4 | 1338.5 | 1337.6 | 1336.3 | 1335.2 | 1333.9 | 1332.8 |
| 147.5° | 1402.6 | 1401.9 | 1401.1 | 1400.4 | 1399.7 | 1399.0 | 1398.3 | 1397.7 | 1397.0 | 1396.3 | 1395.7 |
| 150°   | 1441.7 | 1441.7 | 1440.5 | 1439.3 | 1438.1 | 1436.9 | 1436.5 | 1436.7 | 1437.1 | 1437.3 | 1437.6 |
| 152.5° | 1476.9 | 1476.1 | 1475.6 | 1475.2 | 1474.7 | 1474.2 | 1473.7 | 1473.3 | 1472.9 | 1472.5 | 1472.0 |
| 155°   | 1527.6 | 1526.4 | 1526.1 | 1525.8 | 1525.5 | 1525.2 | 1525.1 | 1525.1 | 1525.1 | 1525.1 | 1525.1 |
| 157.5° | 1572.0 | 1570.7 | 1570.5 | 1570.2 | 1569.9 | 1569.6 | 1569.8 | 1570.4 | 1571.1 | 1571.7 | 1572.4 |
| 160°   | 1598.8 | 1597.7 | 1597.4 | 1597.1 | 1596.8 | 1596.5 | 1596.8 | 1597.7 | 1598.6 | 1599.5 | 1600.4 |
| 162.5° | 1623.9 | 1622.4 | 1622.4 | 1622.3 | 1622.2 | 1622.2 | 1622.5 | 1623.2 | 1623.8 | 1624.4 | 1625.1 |
| 165°   | 1658.0 | 1656.9 | 1656.5 | 1656.3 | 1656.0 | 1655.6 | 1655.8 | 1656.4 | 1657.0 | 1657.6 | 1658.2 |
| 167.5° | 1682.6 | 1680.8 | 1680.8 | 1680.8 | 1680.8 | 1680.8 | 1681.4 | 1682.6 | 1683.8 | 1685.0 | 1686.1 |
| 170°   | 1697.6 | 1695.9 | 1695.9 | 1695.9 | 1695.9 | 1695.9 | 1696.5 | 1697.6 | 1698.8 | 1700.0 | 1701.2 |
| 172.5° | 1708.4 | 1706.6 | 1706.6 | 1706.6 | 1706.6 | 1706.6 | 1707.2 | 1708.4 | 1709.6 | 1710.8 | 1712.0 |
| 175°   | 1720.5 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1719.3 | 1720.5 | 1721.7 | 1722.9 | 1724.1 |
| 177.5° | 1726.4 | 1724.9 | 1725.1 | 1725.4 | 1725.6 | 1725.8 | 1726.4 | 1727.4 | 1728.4 | 1729.3 | 1730.3 |
| 180°   | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 |



TEST NUMBER: P333395-940

CATALOG NUMBER: S125DIW-S610D1560U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0°     | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1  | 798.1  | 798.1  | 798.1  | 798.1  |
| 2.5°   | 802.5 | 806.2 | 808.6 | 813.2 | 817.1 | 819.2 | 821.1  | 822.7  | 824.7  | 826.3  | 830.9  |
| 5°     | 807.5 | 816.4 | 823.9 | 835.4 | 845.9 | 854.0 | 862.7  | 870.6  | 877.0  | 886.2  | 893.2  |
| 7.5°   | 805.3 | 821.0 | 837.4 | 855.2 | 873.4 | 890.4 | 905.9  | 920.5  | 933.7  | 949.7  | 963.7  |
| 10°    | 803.2 | 824.5 | 845.5 | 869.5 | 894.3 | 915.3 | 935.0  | 954.9  | 969.5  | 989.8  | 1007.1 |
| 12.5°  | 801.6 | 826.7 | 852.0 | 880.9 | 908.1 | 937.7 | 963.9  | 978.5  | 1000.7 | 1016.9 | 1037.4 |
| 15°    | 794.7 | 827.9 | 862.7 | 895.3 | 933.9 | 961.4 | 984.4  | 1012.8 | 1033.5 | 1054.2 | 1076.5 |
| 17.5°  | 782.4 | 820.0 | 859.1 | 901.7 | 938.7 | 968.2 | 997.8  | 1025.3 | 1050.0 | 1077.6 | 1105.5 |
| 20°    | 776.8 | 814.3 | 859.1 | 902.8 | 939.0 | 969.8 | 1000.3 | 1030.5 | 1057.6 | 1093.1 | 1125.2 |
| 22.5°  | 764.8 | 810.3 | 851.5 | 894.0 | 931.4 | 964.9 | 999.5  | 1033.7 | 1069.7 | 1109.9 | 1150.2 |
| 25°    | 743.5 | 789.6 | 833.3 | 875.3 | 912.9 | 954.9 | 991.8  | 1037.6 | 1083.6 | 1136.8 | 1187.0 |
| 27.5°  | 721.5 | 765.5 | 805.6 | 846.1 | 890.0 | 937.5 | 985.4  | 1037.3 | 1097.7 | 1164.8 | 1235.6 |
| 30°    | 703.6 | 745.2 | 784.2 | 825.8 | 871.6 | 925.1 | 977.6  | 1039.3 | 1109.0 | 1184.5 | 1268.5 |
| 32.5°  | 682.7 | 721.1 | 759.0 | 803.1 | 852.9 | 909.4 | 970.5  | 1038.1 | 1122.0 | 1207.9 | 1294.3 |
| 35°    | 647.0 | 679.2 | 718.1 | 765.2 | 821.4 | 886.2 | 957.0  | 1036.9 | 1133.1 | 1231.6 | 1304.5 |
| 37.5°  | 604.7 | 634.6 | 675.6 | 727.3 | 786.2 | 855.7 | 939.7  | 1034.5 | 1136.7 | 1215.2 | 1238.8 |
| 40°    | 576.2 | 604.0 | 646.7 | 700.2 | 760.5 | 834.0 | 926.1  | 1026.4 | 1125.2 | 1175.5 | 1156.1 |
| 42.5°  | 545.8 | 575.0 | 616.6 | 669.6 | 734.4 | 814.5 | 909.0  | 1009.3 | 1092.3 | 1111.2 | 1044.5 |
| 45°    | 497.9 | 528.1 | 569.1 | 622.6 | 692.4 | 779.1 | 877.7  | 968.8  | 1016.6 | 982.3  | 879.0  |
| 47.5°  | 453.4 | 481.7 | 519.7 | 574.9 | 646.9 | 736.6 | 831.5  | 904.2  | 908.0  | 826.3  | 716.0  |
| 50°    | 423.1 | 449.2 | 487.4 | 542.7 | 614.1 | 704.9 | 790.6  | 847.8  | 822.2  | 729.7  | 623.7  |
| 52.5°  | 393.2 | 418.8 | 456.6 | 511.2 | 581.9 | 665.0 | 744.8  | 785.0  | 736.5  | 641.6  | 551.0  |
| 55°    | 350.3 | 372.6 | 409.6 | 460.0 | 527.1 | 604.3 | 672.1  | 685.9  | 622.9  | 529.4  | 455.9  |
| 57.5°  | 308.3 | 329.1 | 362.7 | 409.2 | 470.5 | 539.0 | 591.9  | 589.0  | 522.4  | 442.1  | 383.8  |
| 60°    | 279.8 | 300.1 | 329.9 | 375.3 | 431.2 | 490.2 | 535.6  | 524.7  | 458.7  | 389.6  | 340.5  |
| 62.5°  | 254.3 | 272.5 | 300.7 | 340.4 | 391.4 | 445.9 | 483.2  | 467.3  | 402.5  | 342.1  | 303.3  |
| 65°    | 216.8 | 232.0 | 256.1 | 290.0 | 332.3 | 377.4 | 406.2  | 385.5  | 330.3  | 283.2  | 252.0  |
| 67.5°  | 180.9 | 193.1 | 213.3 | 240.4 | 276.5 | 312.6 | 330.2  | 309.4  | 265.2  | 230.9  | 207.8  |
| 70°    | 158.2 | 169.1 | 184.6 | 208.7 | 240.1 | 270.6 | 283.8  | 265.2  | 227.3  | 197.8  | 181.2  |
| 72.5°  | 135.5 | 144.4 | 158.1 | 179.7 | 204.9 | 231.4 | 242.9  | 225.2  | 193.9  | 169.1  | 153.6  |
| 75°    | 104.7 | 110.8 | 120.3 | 135.2 | 155.2 | 176.1 | 182.6  | 167.0  | 147.0  | 128.4  | 118.2  |
| 77.5°  | 74.9  | 80.1  | 87.3  | 96.7  | 110.8 | 124.2 | 129.8  | 120.8  | 105.3  | 93.5   | 85.2   |
| 80°    | 57.6  | 60.3  | 66.4  | 74.2  | 85.3  | 93.8  | 97.6   | 91.8   | 81.0   | 72.1   | 65.7   |
| 82.5°  | 41.0  | 43.8  | 47.4  | 53.9  | 61.0  | 66.7  | 70.7   | 66.9   | 59.0   | 52.1   | 48.3   |
| 85°    | 20.0  | 21.7  | 23.7  | 26.4  | 31.8  | 35.2  | 34.9   | 32.5   | 29.4   | 26.8   | 24.7   |
| 87.5°  | 7.8   | 8.6   | 9.8   | 11.7  | 12.9  | 14.4  | 15.4   | 15.2   | 14.6   | 14.1   | 13.6   |
| 90°    | 3.7   | 6.2   | 8.6   | 10.9  | 13.1  | 15.2  | 17.3   | 19.4   | 21.5   | 23.0   | 24.5   |
| 92.5°  | 34.2  | 35.9  | 37.5  | 39.2  | 41.4  | 44.0  | 46.5   | 49.0   | 51.6   | 53.6   | 55.6   |
| 95°    | 88.0  | 88.6  | 89.2  | 89.8  | 91.6  | 94.6  | 97.6   | 100.6  | 103.5  | 105.7  | 107.7  |
| 97.5°  | 145.4 | 145.7 | 146.0 | 146.2 | 148.4 | 152.5 | 156.7  | 160.8  | 164.9  | 166.8  | 168.8  |
| 100°   | 188.2 | 188.2 | 188.2 | 188.2 | 190.2 | 194.1 | 198.0  | 201.9  | 205.7  | 208.5  | 211.2  |
| 102.5° | 235.8 | 236.9 | 238.1 | 239.3 | 240.9 | 242.9 | 244.9  | 246.8  | 248.8  | 251.7  | 254.7  |
| 105°   | 308.1 | 309.6 | 311.1 | 312.6 | 314.2 | 316.0 | 317.8  | 319.6  | 321.5  | 323.2  | 325.0  |
| 107.5° | 387.7 | 389.2 | 390.7 | 392.2 | 393.7 | 395.0 | 396.4  | 397.8  | 399.1  | 400.0  | 400.9  |
| 110°   | 442.6 | 444.1 | 445.6 | 447.1 | 448.3 | 449.2 | 450.0  | 450.9  | 451.8  | 452.7  | 453.7  |





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**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 497.8  | 498.6  | 499.4  | 500.2  | 501.1  | 502.2  | 503.4  | 504.5  | 505.7  | 506.0  | 506.5  |
| 115°   | 580.9  | 582.0  | 583.2  | 584.4  | 585.3  | 585.9  | 586.5  | 587.1  | 587.7  | 587.4  | 587.1  |
| 117.5° | 663.0  | 663.5  | 664.1  | 664.6  | 665.1  | 665.7  | 666.2  | 666.7  | 667.4  | 667.5  | 667.8  |
| 120°   | 715.6  | 717.1  | 718.6  | 720.1  | 720.9  | 721.3  | 721.6  | 721.8  | 722.2  | 722.2  | 722.2  |
| 122.5° | 770.6  | 771.2  | 771.7  | 772.2  | 772.8  | 773.6  | 774.5  | 775.2  | 776.0  | 775.7  | 775.5  |
| 125°   | 847.7  | 849.5  | 851.3  | 853.1  | 854.2  | 854.4  | 854.7  | 855.1  | 855.3  | 854.7  | 854.2  |
| 127.5° | 927.6  | 928.6  | 929.6  | 930.7  | 931.4  | 931.7  | 932.1  | 932.5  | 932.8  | 932.5  | 932.2  |
| 130°   | 976.5  | 978.0  | 979.5  | 981.0  | 982.0  | 982.7  | 983.2  | 983.8  | 984.4  | 984.1  | 983.8  |
| 132.5° | 1025.9 | 1028.3 | 1030.8 | 1033.2 | 1034.4 | 1034.3 | 1034.1 | 1034.0 | 1033.9 | 1033.6 | 1033.3 |
| 135°   | 1101.9 | 1103.7 | 1105.5 | 1107.2 | 1108.3 | 1108.6 | 1108.9 | 1109.2 | 1109.5 | 1109.5 | 1109.5 |
| 137.5° | 1173.9 | 1175.6 | 1177.3 | 1179.1 | 1180.3 | 1181.0 | 1181.6 | 1182.2 | 1182.9 | 1183.3 | 1183.7 |
| 140°   | 1219.9 | 1221.4 | 1222.9 | 1224.4 | 1225.6 | 1226.5 | 1227.4 | 1228.3 | 1229.2 | 1229.8 | 1230.4 |
| 142.5° | 1266.0 | 1267.2 | 1268.5 | 1269.7 | 1270.9 | 1272.0 | 1273.2 | 1274.3 | 1275.4 | 1275.8 | 1276.1 |
| 145°   | 1333.9 | 1335.2 | 1336.3 | 1337.6 | 1338.5 | 1339.4 | 1340.3 | 1341.2 | 1342.1 | 1342.1 | 1342.1 |
| 147.5° | 1396.3 | 1397.0 | 1397.7 | 1398.3 | 1399.0 | 1399.7 | 1400.4 | 1401.1 | 1401.9 | 1402.6 | 1403.3 |
| 150°   | 1437.3 | 1437.1 | 1436.7 | 1436.5 | 1436.9 | 1438.1 | 1439.3 | 1440.5 | 1441.7 | 1441.7 | 1441.7 |
| 152.5° | 1472.5 | 1472.9 | 1473.3 | 1473.7 | 1474.2 | 1474.7 | 1475.2 | 1475.6 | 1476.1 | 1476.9 | 1477.6 |
| 155°   | 1525.1 | 1525.1 | 1525.1 | 1525.1 | 1525.2 | 1525.5 | 1525.8 | 1526.1 | 1526.4 | 1527.6 | 1528.7 |
| 157.5° | 1571.7 | 1571.1 | 1570.4 | 1569.8 | 1569.6 | 1569.9 | 1570.2 | 1570.5 | 1570.7 | 1572.0 | 1573.2 |
| 160°   | 1599.5 | 1598.6 | 1597.7 | 1596.8 | 1596.5 | 1596.8 | 1597.1 | 1597.4 | 1597.7 | 1598.8 | 1600.1 |
| 162.5° | 1624.4 | 1623.8 | 1623.2 | 1622.5 | 1622.2 | 1622.2 | 1622.3 | 1622.4 | 1622.4 | 1623.9 | 1625.3 |
| 165°   | 1657.6 | 1657.0 | 1656.4 | 1655.8 | 1655.6 | 1656.0 | 1656.3 | 1656.5 | 1656.9 | 1658.0 | 1659.2 |
| 167.5° | 1685.0 | 1683.8 | 1682.6 | 1681.4 | 1680.8 | 1680.8 | 1680.8 | 1680.8 | 1680.8 | 1682.6 | 1684.4 |
| 170°   | 1700.0 | 1698.8 | 1697.6 | 1696.5 | 1695.9 | 1695.9 | 1695.9 | 1695.9 | 1695.9 | 1697.6 | 1699.4 |
| 172.5° | 1710.8 | 1709.6 | 1708.4 | 1707.2 | 1706.6 | 1706.6 | 1706.6 | 1706.6 | 1706.6 | 1708.4 | 1710.2 |
| 175°   | 1722.9 | 1721.7 | 1720.5 | 1719.3 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1718.7 | 1720.5 | 1722.3 |
| 177.5° | 1729.3 | 1728.4 | 1727.4 | 1726.4 | 1725.8 | 1725.6 | 1725.4 | 1725.1 | 1724.9 | 1726.4 | 1727.8 |
| 180°   | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 |



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**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 798.1  | 798.1  | 798.1  | 798.1  | 798.1  | 798.1  | 798.1  |
| 2.5°   | 834.6  | 836.8  | 841.4  | 839.8  | 842.0  | 843.0  | 844.2  |
| 5°     | 902.1  | 912.9  | 917.7  | 916.9  | 924.1  | 922.4  | 920.7  |
| 7.5°   | 978.2  | 989.6  | 996.0  | 1003.9 | 1008.5 | 1008.8 | 1012.8 |
| 10°    | 1021.3 | 1036.2 | 1042.3 | 1050.8 | 1056.2 | 1059.3 | 1058.9 |
| 12.5°  | 1054.4 | 1066.0 | 1079.7 | 1083.9 | 1091.2 | 1095.0 | 1093.6 |
| 15°    | 1094.1 | 1112.8 | 1126.9 | 1134.1 | 1143.3 | 1145.9 | 1149.7 |
| 17.5°  | 1129.6 | 1154.6 | 1171.3 | 1193.3 | 1201.7 | 1206.8 | 1203.7 |
| 20°    | 1156.5 | 1189.3 | 1205.9 | 1232.3 | 1246.9 | 1254.7 | 1252.0 |
| 22.5°  | 1188.2 | 1223.7 | 1254.5 | 1277.3 | 1299.5 | 1310.0 | 1312.2 |
| 25°    | 1242.5 | 1291.3 | 1336.3 | 1366.5 | 1393.9 | 1400.3 | 1414.6 |
| 27.5°  | 1303.2 | 1360.8 | 1408.9 | 1440.6 | 1459.7 | 1466.9 | 1471.3 |
| 30°    | 1341.4 | 1398.6 | 1434.9 | 1455.2 | 1461.3 | 1460.6 | 1460.0 |
| 32.5°  | 1360.1 | 1396.0 | 1402.9 | 1397.2 | 1383.3 | 1371.5 | 1359.1 |
| 35°    | 1333.6 | 1306.9 | 1266.9 | 1215.4 | 1177.5 | 1139.2 | 1135.4 |
| 37.5°  | 1199.4 | 1113.8 | 1047.3 | 973.0  | 930.1  | 903.7  | 885.3  |
| 40°    | 1073.1 | 975.9  | 895.3  | 832.6  | 788.9  | 771.7  | 754.7  |
| 42.5°  | 936.0  | 843.1  | 771.7  | 719.3  | 686.5  | 667.4  | 653.9  |
| 45°    | 760.5  | 678.5  | 622.6  | 584.7  | 558.6  | 543.7  | 535.2  |
| 47.5°  | 623.1  | 562.5  | 515.1  | 487.7  | 469.7  | 458.1  | 458.1  |
| 50°    | 549.5  | 491.5  | 460.0  | 438.4  | 422.8  | 413.6  | 415.3  |
| 52.5°  | 484.1  | 440.9  | 413.9  | 395.7  | 384.2  | 378.6  | 378.4  |
| 55°    | 404.8  | 373.6  | 356.1  | 342.8  | 335.0  | 328.6  | 329.9  |
| 57.5°  | 346.3  | 319.9  | 308.2  | 297.2  | 291.8  | 289.2  | 285.5  |
| 60°    | 310.0  | 289.6  | 279.5  | 270.6  | 265.2  | 263.2  | 259.5  |
| 62.5°  | 277.7  | 261.7  | 251.8  | 244.6  | 239.8  | 239.1  | 236.1  |
| 65°    | 233.4  | 221.2  | 212.4  | 209.0  | 203.9  | 202.6  | 202.6  |
| 67.5°  | 192.4  | 183.7  | 176.8  | 173.7  | 171.5  | 171.8  | 170.1  |
| 70°    | 166.7  | 159.5  | 155.2  | 151.8  | 150.1  | 150.4  | 149.0  |
| 72.5°  | 145.8  | 137.9  | 134.0  | 132.0  | 129.7  | 130.6  | 130.1  |
| 75°    | 110.4  | 106.4  | 104.3  | 102.3  | 100.9  | 100.2  | 99.6   |
| 77.5°  | 81.1   | 77.5   | 76.0   | 74.8   | 75.0   | 73.4   | 74.6   |
| 80°    | 62.7   | 59.7   | 58.6   | 56.9   | 56.5   | 56.5   | 56.3   |
| 82.5°  | 45.8   | 44.1   | 43.4   | 42.0   | 41.4   | 41.9   | 41.0   |
| 85°    | 23.7   | 22.4   | 22.0   | 22.0   | 21.3   | 20.7   | 22.4   |
| 87.5°  | 13.9   | 13.1   | 13.3   | 13.2   | 13.4   | 13.3   | 12.9   |
| 90°    | 26.0   | 27.5   | 28.7   | 29.6   | 30.5   | 31.4   | 32.3   |
| 92.5°  | 57.5   | 59.6   | 60.8   | 61.5   | 62.2   | 62.8   | 63.5   |
| 95°    | 109.9  | 111.9  | 113.2  | 113.9  | 114.5  | 115.0  | 115.7  |
| 97.5°  | 170.8  | 172.7  | 174.0  | 174.3  | 174.7  | 175.0  | 175.4  |
| 100°   | 213.8  | 216.5  | 218.2  | 218.7  | 219.4  | 220.0  | 220.5  |
| 102.5° | 257.6  | 260.5  | 262.4  | 263.2  | 264.0  | 264.9  | 265.7  |
| 105°   | 326.8  | 328.6  | 329.9  | 330.8  | 331.7  | 332.6  | 333.5  |
| 107.5° | 401.8  | 402.7  | 403.1  | 403.1  | 403.1  | 403.0  | 402.9  |
| 110°   | 454.6  | 455.5  | 455.8  | 455.5  | 455.1  | 454.9  | 454.6  |



TEST NUMBER: P333395-940

CATALOG NUMBER: S125DIW-S610D1560U940-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 506.9  | 507.3  | 507.3  | 506.8  | 506.2  | 505.7  | 505.2  |
| 115°   | 586.8  | 586.5  | 586.2  | 585.9  | 585.6  | 585.3  | 585.1  |
| 117.5° | 668.1  | 668.2  | 667.8  | 666.6  | 665.4  | 664.2  | 663.0  |
| 120°   | 722.2  | 722.2  | 721.6  | 720.4  | 719.2  | 718.0  | 716.8  |
| 122.5° | 775.3  | 775.0  | 774.5  | 773.5  | 772.5  | 771.5  | 770.6  |
| 125°   | 853.5  | 852.9  | 852.5  | 852.2  | 851.9  | 851.6  | 851.3  |
| 127.5° | 931.9  | 931.6  | 931.1  | 930.5  | 930.0  | 929.3  | 928.7  |
| 130°   | 983.6  | 983.2  | 982.8  | 982.2  | 981.6  | 981.0  | 980.4  |
| 132.5° | 1033.0 | 1032.7 | 1032.2 | 1031.4 | 1030.5 | 1029.7 | 1028.8 |
| 135°   | 1109.5 | 1109.5 | 1108.9 | 1107.7 | 1106.5 | 1105.3 | 1104.1 |
| 137.5° | 1184.0 | 1184.4 | 1183.8 | 1182.3 | 1180.8 | 1179.3 | 1177.8 |
| 140°   | 1231.0 | 1231.5 | 1231.1 | 1229.7 | 1228.2 | 1226.6 | 1225.1 |
| 142.5° | 1276.5 | 1276.9 | 1276.3 | 1274.8 | 1273.4 | 1271.8 | 1270.3 |
| 145°   | 1342.1 | 1342.1 | 1341.7 | 1340.8 | 1339.9 | 1339.0 | 1338.1 |
| 147.5° | 1404.0 | 1404.7 | 1404.1 | 1402.0 | 1400.0 | 1398.0 | 1396.0 |
| 150°   | 1441.7 | 1441.7 | 1441.4 | 1440.7 | 1440.2 | 1439.6 | 1439.0 |
| 152.5° | 1478.3 | 1479.0 | 1478.8 | 1477.7 | 1476.7 | 1475.6 | 1474.5 |
| 155°   | 1530.0 | 1531.2 | 1531.1 | 1529.6 | 1528.0 | 1526.5 | 1525.1 |
| 157.5° | 1574.4 | 1575.6 | 1575.2 | 1573.2 | 1571.2 | 1569.2 | 1567.3 |
| 160°   | 1601.2 | 1602.5 | 1602.3 | 1600.8 | 1599.3 | 1597.9 | 1596.3 |
| 162.5° | 1626.7 | 1628.2 | 1628.0 | 1626.3 | 1624.5 | 1622.8 | 1621.0 |
| 165°   | 1660.5 | 1661.6 | 1661.3 | 1659.6 | 1657.8 | 1656.0 | 1654.1 |
| 167.5° | 1686.1 | 1687.9 | 1687.9 | 1686.0 | 1684.3 | 1682.4 | 1680.5 |
| 170°   | 1701.2 | 1703.0 | 1702.9 | 1700.8 | 1698.7 | 1696.6 | 1694.5 |
| 172.5° | 1712.0 | 1713.8 | 1713.8 | 1711.9 | 1710.0 | 1708.2 | 1706.4 |
| 175°   | 1724.1 | 1725.9 | 1725.7 | 1723.7 | 1721.5 | 1719.5 | 1717.3 |
| 177.5° | 1729.2 | 1730.6 | 1730.5 | 1728.8 | 1727.2 | 1725.5 | 1723.9 |
| 180°   | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 | 1728.1 |

(END OF REPORT)