

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: P333394-940

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

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333394-940
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-7,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIW-S610D1560U940-4F0-1E-UDD-A
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 610 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1560 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7816.5 lumens
Efficiency: N/A
Efficacy: 129.0 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

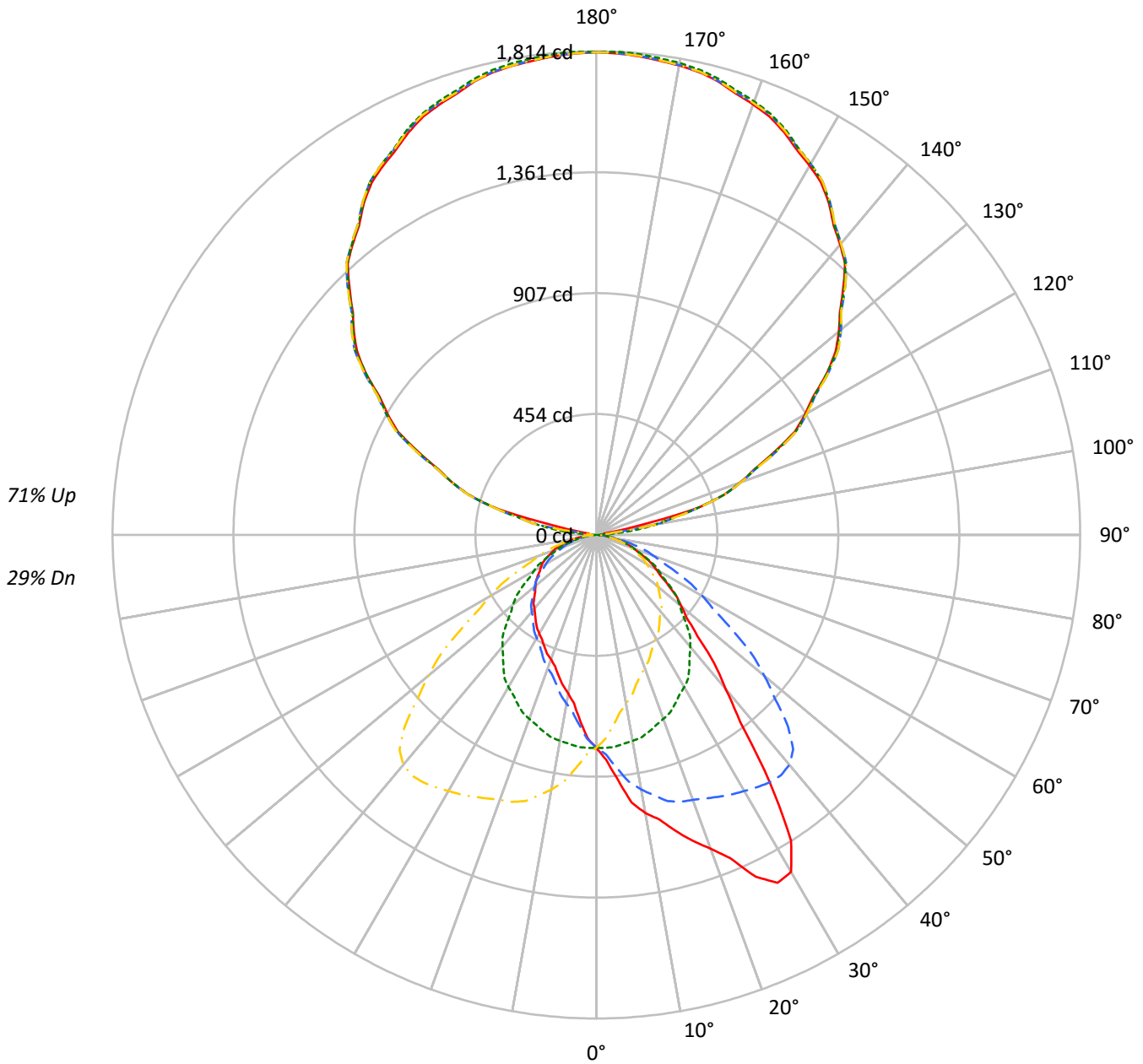
Input Watts (W): 60.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333394-940

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

Luminous Intensity Polar Plot



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



TEST NUMBER: P333394-940

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

COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | |
| 0 | 102 | 102 | 102 | 102 | 91 | 91 | 91 | 91 | 72 | 72 | 72 | 53 | 53 | 53 | 37 | 37 | 37 | 29 |
| 1 | 93 | 89 | 85 | 82 | 83 | 80 | 77 | 74 | 63 | 61 | 59 | 47 | 46 | 45 | 33 | 32 | 31 | 25 |
| 2 | 85 | 78 | 72 | 67 | 76 | 70 | 65 | 61 | 55 | 52 | 49 | 41 | 39 | 37 | 29 | 28 | 26 | 21 |
| 3 | 77 | 68 | 61 | 56 | 69 | 62 | 56 | 51 | 49 | 45 | 41 | 37 | 34 | 32 | 26 | 24 | 23 | 18 |
| 4 | 71 | 61 | 53 | 47 | 63 | 55 | 48 | 43 | 43 | 39 | 35 | 33 | 30 | 27 | 23 | 21 | 19 | 15 |
| 5 | 65 | 54 | 46 | 40 | 58 | 49 | 42 | 37 | 39 | 34 | 30 | 29 | 26 | 23 | 21 | 19 | 17 | 13 |
| 6 | 60 | 48 | 40 | 35 | 53 | 43 | 37 | 32 | 35 | 30 | 26 | 26 | 23 | 20 | 19 | 17 | 15 | 12 |
| 7 | 55 | 43 | 36 | 30 | 49 | 39 | 33 | 28 | 31 | 26 | 23 | 24 | 21 | 18 | 17 | 15 | 13 | 10 |
| 8 | 51 | 39 | 32 | 27 | 46 | 35 | 29 | 24 | 28 | 24 | 20 | 22 | 18 | 16 | 16 | 13 | 12 | 9 |
| 9 | 47 | 36 | 28 | 24 | 42 | 32 | 26 | 22 | 26 | 21 | 18 | 20 | 17 | 14 | 14 | 12 | 11 | 8 |
| 10 | 44 | 33 | 26 | 21 | 40 | 30 | 23 | 19 | 24 | 19 | 16 | 18 | 15 | 13 | 13 | 11 | 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 |



TEST NUMBER: P333394-940

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

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 76.8 | 1.0 |
| 10°-20° | 228.8 | 2.9 |
| 20°-30° | 371.4 | 4.8 |
| 30°-40° | 453.1 | 5.8 |
| 40°-50° | 412.2 | 5.3 |
| 50°-60° | 328.3 | 4.2 |
| 60°-70° | 228.7 | 2.9 |
| 70°-80° | 121.9 | 1.6 |
| 80°-90° | 34.5 | 0.4 |
| 90°-100° | 65.8 | 0.8 |
| 100°-110° | 405.6 | 5.2 |
| 110°-120° | 735.5 | 9.4 |
| 120°-130° | 944.0 | 12.1 |
| 130°-140° | 1015.3 | 13.0 |
| 140°-150° | 953.0 | 12.2 |
| 150°-160° | 770.9 | 9.9 |
| 160°-170° | 498.6 | 6.4 |
| 170°-180° | 172.0 | 2.2 |
| 0°-30° | 677.0 | 8.7 |
| 0°-40° | 1130.1 | 14.5 |
| 0°-60° | 1870.6 | 23.9 |
| 0°-90° | 2255.8 | 28.9 |
| 90°-120° | 1206.9 | 15.4 |
| 90°-150° | 4119.2 | 52.7 |
| 90°-180° | 5561.0 | 71.1 |
| 0°-180° | 7816.5 | 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 | 15 |
| 95° | 28 | 76 | 28 | 76 | 28 | 23 |
| 105° | 399 | 395 | 399 | 395 | 399 | 360 |
| 115° | 736 | 741 | 736 | 741 | 736 | 730 |
| 125° | 1054 | 1054 | 1054 | 1054 | 1054 | 937 |
| 135° | 1309 | 1314 | 1309 | 1314 | 1309 | 1010 |
| 145° | 1520 | 1524 | 1520 | 1524 | 1520 | 949 |
| 155° | 1666 | 1678 | 1666 | 1678 | 1666 | 768 |
| 165° | 1761 | 1771 | 1761 | 1771 | 1761 | 497 |
| 175° | 1803 | 1811 | 1803 | 1811 | 1803 | 172 |
| 180° | 1811 | 1811 | 1811 | 1811 | 1811 | |



TEST NUMBER: P333394-940

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

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 | 13.8 | 13.6 | 14.1 | 14.6 | 15.2 |
| 90° | 32.2 | 31.3 | 30.4 | 29.5 | 28.6 | 27.5 | 25.9 | 24.4 | 23.0 | 21.5 | 19.4 |
| 92.5° | 30.1 | 29.7 | 29.2 | 28.8 | 28.4 | 27.5 | 25.9 | 24.4 | 23.0 | 21.5 | 19.6 |
| 95° | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 27.5 | 25.9 | 24.4 | 23.0 | 21.5 | 32.8 |
| 97.5° | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 32.4 | 40.8 | 49.2 | 57.6 | 66.1 | 88.5 |
| 100° | 28.2 | 29.4 | 30.6 | 31.7 | 33.0 | 55.8 | 100.2 | 144.6 | 189.1 | 233.5 | 232.4 |
| 102.5° | 168.9 | 189.1 | 209.5 | 229.7 | 250.0 | 264.4 | 272.8 | 281.2 | 289.6 | 298.0 | 297.3 |
| 105° | 398.7 | 399.0 | 399.3 | 399.6 | 399.8 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 |
| 107.5° | 502.6 | 503.5 | 504.4 | 505.2 | 506.1 | 506.6 | 506.5 | 506.5 | 506.4 | 506.3 | 505.8 |
| 110° | 574.5 | 574.3 | 573.9 | 573.6 | 573.4 | 573.6 | 574.5 | 575.4 | 576.3 | 577.2 | 576.6 |



TEST NUMBER: P333394-940

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

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 638.9 | 639.4 | 639.8 | 640.2 | 640.6 | 641.4 | 642.6 | 643.6 | 644.8 | 646.0 | 645.6 |
| 115° | 735.6 | 737.4 | 739.1 | 741.0 | 742.8 | 744.2 | 745.5 | 746.6 | 747.8 | 749.0 | 748.8 |
| 117.5° | 838.7 | 839.5 | 840.3 | 841.1 | 841.8 | 842.9 | 844.5 | 846.1 | 847.6 | 849.2 | 848.0 |
| 120° | 902.1 | 903.6 | 905.0 | 906.5 | 908.0 | 909.1 | 909.6 | 910.3 | 910.9 | 911.4 | 910.5 |
| 122.5° | 962.2 | 963.9 | 965.6 | 967.4 | 969.1 | 970.3 | 970.9 | 971.4 | 972.1 | 972.7 | 972.2 |
| 125° | 1053.7 | 1054.6 | 1055.5 | 1056.4 | 1057.3 | 1058.4 | 1059.5 | 1060.8 | 1061.9 | 1063.1 | 1063.1 |
| 127.5° | 1130.8 | 1133.0 | 1135.2 | 1137.4 | 1139.6 | 1141.0 | 1141.7 | 1142.4 | 1143.0 | 1143.7 | 1143.9 |
| 130° | 1186.6 | 1188.1 | 1189.6 | 1191.1 | 1192.6 | 1193.8 | 1194.7 | 1195.6 | 1196.5 | 1197.4 | 1197.0 |
| 132.5° | 1238.1 | 1239.7 | 1241.2 | 1242.7 | 1244.1 | 1245.0 | 1245.2 | 1245.4 | 1245.5 | 1245.7 | 1246.3 |
| 135° | 1308.8 | 1310.5 | 1312.3 | 1314.1 | 1315.9 | 1317.1 | 1317.8 | 1318.3 | 1318.9 | 1319.6 | 1320.1 |
| 137.5° | 1379.7 | 1381.2 | 1382.8 | 1384.3 | 1385.9 | 1386.6 | 1386.4 | 1386.3 | 1386.3 | 1386.1 | 1386.6 |
| 140° | 1421.6 | 1423.3 | 1425.1 | 1426.9 | 1428.7 | 1429.3 | 1428.7 | 1428.1 | 1427.5 | 1426.9 | 1427.2 |
| 142.5° | 1461.2 | 1463.0 | 1464.8 | 1466.6 | 1468.5 | 1469.3 | 1469.2 | 1469.0 | 1468.9 | 1468.8 | 1468.4 |
| 145° | 1519.6 | 1521.3 | 1523.1 | 1524.9 | 1526.7 | 1527.4 | 1527.1 | 1526.9 | 1526.5 | 1526.3 | 1526.3 |
| 147.5° | 1567.6 | 1569.8 | 1571.9 | 1574.0 | 1576.2 | 1577.1 | 1576.7 | 1576.4 | 1576.0 | 1575.7 | 1575.3 |
| 150° | 1598.7 | 1601.2 | 1603.5 | 1605.9 | 1608.3 | 1609.2 | 1608.6 | 1607.9 | 1607.4 | 1606.8 | 1606.1 |
| 152.5° | 1627.7 | 1629.9 | 1632.0 | 1634.1 | 1636.3 | 1637.1 | 1636.5 | 1635.9 | 1635.3 | 1634.7 | 1634.1 |
| 155° | 1665.8 | 1668.2 | 1670.6 | 1673.0 | 1675.3 | 1676.1 | 1675.3 | 1674.4 | 1673.5 | 1672.6 | 1672.0 |
| 157.5° | 1697.8 | 1700.1 | 1702.5 | 1705.0 | 1707.4 | 1708.1 | 1707.1 | 1706.1 | 1705.2 | 1704.2 | 1704.1 |
| 160° | 1718.2 | 1720.6 | 1723.0 | 1725.4 | 1727.8 | 1728.3 | 1727.2 | 1725.9 | 1724.7 | 1723.6 | 1723.2 |
| 162.5° | 1736.4 | 1739.1 | 1741.7 | 1744.4 | 1747.0 | 1747.4 | 1745.8 | 1744.1 | 1742.4 | 1740.7 | 1740.4 |
| 165° | 1761.1 | 1763.5 | 1765.9 | 1768.4 | 1770.7 | 1771.0 | 1769.2 | 1767.4 | 1765.6 | 1763.8 | 1763.5 |
| 167.5° | 1778.3 | 1781.0 | 1783.7 | 1786.4 | 1789.0 | 1789.3 | 1787.2 | 1785.0 | 1782.9 | 1780.7 | 1780.5 |
| 170° | 1788.0 | 1790.6 | 1793.4 | 1796.1 | 1798.8 | 1798.8 | 1796.5 | 1794.1 | 1791.7 | 1789.3 | 1789.0 |
| 172.5° | 1794.5 | 1797.2 | 1799.8 | 1802.5 | 1805.2 | 1805.4 | 1803.3 | 1801.2 | 1799.0 | 1796.9 | 1796.4 |
| 175° | 1802.8 | 1805.4 | 1808.1 | 1810.8 | 1813.5 | 1813.7 | 1811.2 | 1808.8 | 1806.5 | 1804.1 | 1803.8 |
| 177.5° | 1807.6 | 1809.5 | 1811.4 | 1813.3 | 1815.3 | 1815.3 | 1813.7 | 1812.0 | 1810.4 | 1808.7 | 1808.4 |
| 180° | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 |



TEST NUMBER: P333394-940

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

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 | 8.5 | 6.2 | 3.7 | 1.3 | 3.7 | 6.2 | 8.5 |
| 92.5° | 17.7 | 16.0 | 14.1 | 14.0 | 15.7 | 17.3 | 19.0 | 20.7 | 19.0 | 17.3 | 15.7 |
| 95° | 44.1 | 55.5 | 66.8 | 72.9 | 73.8 | 74.7 | 75.6 | 76.5 | 75.6 | 74.7 | 73.8 |
| 97.5° | 110.9 | 133.3 | 155.8 | 166.2 | 164.6 | 162.9 | 161.3 | 159.7 | 161.3 | 162.9 | 164.6 |
| 100° | 231.2 | 230.0 | 228.8 | 227.7 | 226.9 | 226.0 | 225.1 | 224.2 | 225.1 | 226.0 | 226.9 |
| 102.5° | 296.6 | 295.9 | 295.2 | 294.2 | 293.1 | 291.9 | 290.8 | 289.7 | 290.8 | 291.9 | 293.1 |
| 105° | 400.0 | 400.0 | 400.0 | 399.4 | 398.2 | 397.1 | 395.8 | 394.7 | 395.8 | 397.1 | 398.2 |
| 107.5° | 505.2 | 504.5 | 503.9 | 503.6 | 503.6 | 503.6 | 503.6 | 503.6 | 503.6 | 503.6 | 503.6 |
| 110° | 576.0 | 575.4 | 574.8 | 574.5 | 574.5 | 574.5 | 574.5 | 574.5 | 574.5 | 574.5 | 574.5 |



TEST NUMBER: P333394-940

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

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 645.2 | 644.9 | 644.5 | 644.0 | 643.3 | 642.6 | 641.9 | 641.1 | 641.9 | 642.6 | 643.3 |
| 115° | 748.4 | 748.1 | 747.8 | 746.9 | 745.5 | 744.0 | 742.4 | 741.0 | 742.4 | 744.0 | 745.5 |
| 117.5° | 846.9 | 845.8 | 844.6 | 844.1 | 844.2 | 844.2 | 844.3 | 844.4 | 844.3 | 844.2 | 844.2 |
| 120° | 909.6 | 908.7 | 907.9 | 907.6 | 907.9 | 908.2 | 908.5 | 908.7 | 908.5 | 908.2 | 907.9 |
| 122.5° | 971.8 | 971.4 | 971.0 | 970.2 | 969.1 | 968.0 | 966.8 | 965.7 | 966.8 | 968.0 | 969.1 |
| 125° | 1063.1 | 1063.1 | 1063.1 | 1062.1 | 1060.0 | 1057.9 | 1055.8 | 1053.7 | 1055.8 | 1057.9 | 1060.0 |
| 127.5° | 1144.1 | 1144.2 | 1144.4 | 1143.7 | 1142.3 | 1140.8 | 1139.2 | 1137.7 | 1139.2 | 1140.8 | 1142.3 |
| 130° | 1196.8 | 1196.5 | 1196.1 | 1195.2 | 1193.8 | 1192.3 | 1190.8 | 1189.3 | 1190.8 | 1192.3 | 1193.8 |
| 132.5° | 1247.0 | 1247.7 | 1248.3 | 1247.8 | 1246.1 | 1244.3 | 1242.6 | 1240.8 | 1242.6 | 1244.3 | 1246.1 |
| 135° | 1320.7 | 1321.3 | 1321.9 | 1321.3 | 1319.6 | 1317.8 | 1315.9 | 1314.1 | 1315.9 | 1317.8 | 1319.6 |
| 137.5° | 1387.1 | 1387.7 | 1388.2 | 1387.8 | 1386.2 | 1384.6 | 1383.0 | 1381.5 | 1383.0 | 1384.6 | 1386.2 |
| 140° | 1427.5 | 1427.8 | 1428.1 | 1428.0 | 1427.4 | 1426.7 | 1426.2 | 1425.6 | 1426.2 | 1426.7 | 1427.4 |
| 142.5° | 1467.9 | 1467.6 | 1467.1 | 1466.7 | 1466.3 | 1466.0 | 1465.6 | 1465.3 | 1465.6 | 1466.0 | 1466.3 |
| 145° | 1526.3 | 1526.3 | 1526.3 | 1526.0 | 1525.4 | 1524.7 | 1524.1 | 1523.6 | 1524.1 | 1524.7 | 1525.4 |
| 147.5° | 1574.9 | 1574.6 | 1574.2 | 1574.0 | 1574.2 | 1574.3 | 1574.4 | 1574.6 | 1574.4 | 1574.3 | 1574.2 |
| 150° | 1605.6 | 1605.0 | 1604.4 | 1604.4 | 1605.0 | 1605.6 | 1606.1 | 1606.8 | 1606.1 | 1605.6 | 1605.0 |
| 152.5° | 1633.5 | 1632.9 | 1632.3 | 1632.6 | 1634.0 | 1635.3 | 1636.6 | 1637.9 | 1636.6 | 1635.3 | 1634.0 |
| 155° | 1671.3 | 1670.8 | 1670.2 | 1670.8 | 1672.6 | 1674.4 | 1676.1 | 1677.9 | 1676.1 | 1674.4 | 1672.6 |
| 157.5° | 1704.1 | 1704.1 | 1704.0 | 1704.5 | 1705.6 | 1706.6 | 1707.7 | 1708.8 | 1707.7 | 1706.6 | 1705.6 |
| 160° | 1723.0 | 1722.7 | 1722.3 | 1723.1 | 1724.9 | 1726.7 | 1728.5 | 1730.3 | 1728.5 | 1726.7 | 1724.9 |
| 162.5° | 1740.2 | 1739.8 | 1739.5 | 1740.3 | 1742.0 | 1743.9 | 1745.7 | 1747.5 | 1745.7 | 1743.9 | 1742.0 |
| 165° | 1763.3 | 1762.9 | 1762.6 | 1763.4 | 1765.1 | 1766.9 | 1768.8 | 1770.6 | 1768.8 | 1766.9 | 1765.1 |
| 167.5° | 1780.1 | 1779.9 | 1779.6 | 1780.3 | 1782.2 | 1784.0 | 1785.9 | 1787.7 | 1785.9 | 1784.0 | 1782.2 |
| 170° | 1788.8 | 1788.4 | 1788.1 | 1789.0 | 1791.1 | 1793.2 | 1795.3 | 1797.4 | 1795.3 | 1793.2 | 1791.1 |
| 172.5° | 1795.8 | 1795.3 | 1794.7 | 1795.5 | 1797.6 | 1799.7 | 1801.8 | 1803.8 | 1801.8 | 1799.7 | 1797.6 |
| 175° | 1803.5 | 1803.2 | 1803.0 | 1803.7 | 1805.4 | 1807.2 | 1809.0 | 1810.8 | 1809.0 | 1807.2 | 1805.4 |
| 177.5° | 1808.2 | 1807.9 | 1807.7 | 1808.3 | 1809.7 | 1811.2 | 1812.6 | 1814.0 | 1812.6 | 1811.2 | 1809.7 |
| 180° | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 |



TEST NUMBER: P333394-940

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

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 | 9.9 | 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 | 24.4 | 25.9 | 27.5 | 28.6 |
| 92.5° | 14.0 | 14.1 | 16.0 | 17.7 | 19.6 | 21.5 | 23.0 | 24.4 | 25.9 | 27.5 | 28.4 |
| 95° | 72.9 | 66.8 | 55.5 | 44.1 | 32.8 | 21.5 | 23.0 | 24.4 | 25.9 | 27.5 | 28.2 |
| 97.5° | 166.2 | 155.8 | 133.3 | 110.9 | 88.5 | 66.1 | 57.6 | 49.2 | 40.8 | 32.4 | 28.2 |
| 100° | 227.7 | 228.8 | 230.0 | 231.2 | 232.4 | 233.5 | 189.1 | 144.6 | 100.2 | 55.8 | 33.0 |
| 102.5° | 294.2 | 295.2 | 295.9 | 296.6 | 297.3 | 298.0 | 289.6 | 281.2 | 272.8 | 264.4 | 250.0 |
| 105° | 399.4 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 399.8 |
| 107.5° | 503.6 | 503.9 | 504.5 | 505.2 | 505.8 | 506.3 | 506.4 | 506.5 | 506.5 | 506.6 | 506.1 |
| 110° | 574.5 | 574.8 | 575.4 | 576.0 | 576.6 | 577.2 | 576.3 | 575.4 | 574.5 | 573.6 | 573.4 |



TEST NUMBER: P333394-940

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

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 644.0 | 644.5 | 644.9 | 645.2 | 645.6 | 646.0 | 644.8 | 643.6 | 642.6 | 641.4 | 640.6 |
| 115° | 746.9 | 747.8 | 748.1 | 748.4 | 748.8 | 749.0 | 747.8 | 746.6 | 745.5 | 744.2 | 742.8 |
| 117.5° | 844.1 | 844.6 | 845.8 | 846.9 | 848.0 | 849.2 | 847.6 | 846.1 | 844.5 | 842.9 | 841.8 |
| 120° | 907.6 | 907.9 | 908.7 | 909.6 | 910.5 | 911.4 | 910.9 | 910.3 | 909.6 | 909.1 | 908.0 |
| 122.5° | 970.2 | 971.0 | 971.4 | 971.8 | 972.2 | 972.7 | 972.1 | 971.4 | 970.9 | 970.3 | 969.1 |
| 125° | 1062.1 | 1063.1 | 1063.1 | 1063.1 | 1063.1 | 1063.1 | 1061.9 | 1060.8 | 1059.5 | 1058.4 | 1057.3 |
| 127.5° | 1143.7 | 1144.4 | 1144.2 | 1144.1 | 1143.9 | 1143.7 | 1143.0 | 1142.4 | 1141.7 | 1141.0 | 1139.6 |
| 130° | 1195.2 | 1196.1 | 1196.5 | 1196.8 | 1197.0 | 1197.4 | 1196.5 | 1195.6 | 1194.7 | 1193.8 | 1192.6 |
| 132.5° | 1247.8 | 1248.3 | 1247.7 | 1247.0 | 1246.3 | 1245.7 | 1245.5 | 1245.4 | 1245.2 | 1245.0 | 1244.1 |
| 135° | 1321.3 | 1321.9 | 1321.3 | 1320.7 | 1320.1 | 1319.6 | 1318.9 | 1318.3 | 1317.8 | 1317.1 | 1315.9 |
| 137.5° | 1387.8 | 1388.2 | 1387.7 | 1387.1 | 1386.6 | 1386.1 | 1386.3 | 1386.3 | 1386.4 | 1386.6 | 1385.9 |
| 140° | 1428.0 | 1428.1 | 1427.8 | 1427.5 | 1427.2 | 1426.9 | 1427.5 | 1428.1 | 1428.7 | 1429.3 | 1428.7 |
| 142.5° | 1466.7 | 1467.1 | 1467.6 | 1467.9 | 1468.4 | 1468.8 | 1468.9 | 1469.0 | 1469.2 | 1469.3 | 1468.5 |
| 145° | 1526.0 | 1526.3 | 1526.3 | 1526.3 | 1526.3 | 1526.3 | 1526.5 | 1526.9 | 1527.1 | 1527.4 | 1526.7 |
| 147.5° | 1574.0 | 1574.2 | 1574.6 | 1574.9 | 1575.3 | 1575.7 | 1576.0 | 1576.4 | 1576.7 | 1577.1 | 1576.2 |
| 150° | 1604.4 | 1604.4 | 1605.0 | 1605.6 | 1606.1 | 1606.8 | 1607.4 | 1607.9 | 1608.6 | 1609.2 | 1608.3 |
| 152.5° | 1632.6 | 1632.3 | 1632.9 | 1633.5 | 1634.1 | 1634.7 | 1635.3 | 1635.9 | 1636.5 | 1637.1 | 1636.3 |
| 155° | 1670.8 | 1670.2 | 1670.8 | 1671.3 | 1672.0 | 1672.6 | 1673.5 | 1674.4 | 1675.3 | 1676.1 | 1675.3 |
| 157.5° | 1704.5 | 1704.0 | 1704.1 | 1704.1 | 1704.1 | 1704.2 | 1705.2 | 1706.1 | 1707.1 | 1708.1 | 1707.4 |
| 160° | 1723.1 | 1722.3 | 1722.7 | 1723.0 | 1723.2 | 1723.6 | 1724.7 | 1725.9 | 1727.2 | 1728.3 | 1727.8 |
| 162.5° | 1740.3 | 1739.5 | 1739.8 | 1740.2 | 1740.4 | 1740.7 | 1742.4 | 1744.1 | 1745.8 | 1747.4 | 1747.0 |
| 165° | 1763.4 | 1762.6 | 1762.9 | 1763.3 | 1763.5 | 1763.8 | 1765.6 | 1767.4 | 1769.2 | 1771.0 | 1770.7 |
| 167.5° | 1780.3 | 1779.6 | 1779.9 | 1780.1 | 1780.5 | 1780.7 | 1782.9 | 1785.0 | 1787.2 | 1789.3 | 1789.0 |
| 170° | 1789.0 | 1788.1 | 1788.4 | 1788.8 | 1789.0 | 1789.3 | 1791.7 | 1794.1 | 1796.5 | 1798.8 | 1798.8 |
| 172.5° | 1795.5 | 1794.7 | 1795.3 | 1795.8 | 1796.4 | 1796.9 | 1799.0 | 1801.2 | 1803.3 | 1805.4 | 1805.2 |
| 175° | 1803.7 | 1803.0 | 1803.2 | 1803.5 | 1803.8 | 1804.1 | 1806.5 | 1808.8 | 1811.2 | 1813.7 | 1813.5 |
| 177.5° | 1808.3 | 1807.7 | 1807.9 | 1808.2 | 1808.4 | 1808.7 | 1810.4 | 1812.0 | 1813.7 | 1815.3 | 1815.3 |
| 180° | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 |



TEST NUMBER: P333394-940

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

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° | 29.5 | 30.4 | 31.3 | 32.2 | 31.3 | 30.4 | 29.5 | 28.6 | 27.5 | 25.9 | 24.4 |
| 92.5° | 28.8 | 29.2 | 29.7 | 30.1 | 29.7 | 29.2 | 28.8 | 28.4 | 27.5 | 25.9 | 24.4 |
| 95° | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 27.5 | 25.9 | 24.4 |
| 97.5° | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 | 32.4 | 40.8 | 49.2 |
| 100° | 31.7 | 30.6 | 29.4 | 28.2 | 29.4 | 30.6 | 31.7 | 33.0 | 55.8 | 100.2 | 144.6 |
| 102.5° | 229.7 | 209.5 | 189.1 | 168.9 | 189.1 | 209.5 | 229.7 | 250.0 | 264.4 | 272.8 | 281.2 |
| 105° | 399.6 | 399.3 | 399.0 | 398.7 | 399.0 | 399.3 | 399.6 | 399.8 | 400.0 | 400.0 | 400.0 |
| 107.5° | 505.2 | 504.4 | 503.5 | 502.6 | 503.5 | 504.4 | 505.2 | 506.1 | 506.6 | 506.5 | 506.5 |
| 110° | 573.6 | 573.9 | 574.3 | 574.5 | 574.3 | 573.9 | 573.6 | 573.4 | 573.6 | 574.5 | 575.4 |



TEST NUMBER: P333394-940

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

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 640.2 | 639.8 | 639.4 | 638.9 | 639.4 | 639.8 | 640.2 | 640.6 | 641.4 | 642.6 | 643.6 |
| 115° | 741.0 | 739.1 | 737.4 | 735.6 | 737.4 | 739.1 | 741.0 | 742.8 | 744.2 | 745.5 | 746.6 |
| 117.5° | 841.1 | 840.3 | 839.5 | 838.7 | 839.5 | 840.3 | 841.1 | 841.8 | 842.9 | 844.5 | 846.1 |
| 120° | 906.5 | 905.0 | 903.6 | 902.1 | 903.6 | 905.0 | 906.5 | 908.0 | 909.1 | 909.6 | 910.3 |
| 122.5° | 967.4 | 965.6 | 963.9 | 962.2 | 963.9 | 965.6 | 967.4 | 969.1 | 970.3 | 970.9 | 971.4 |
| 125° | 1056.4 | 1055.5 | 1054.6 | 1053.7 | 1054.6 | 1055.5 | 1056.4 | 1057.3 | 1058.4 | 1059.5 | 1060.8 |
| 127.5° | 1137.4 | 1135.2 | 1133.0 | 1130.8 | 1133.0 | 1135.2 | 1137.4 | 1139.6 | 1141.0 | 1141.7 | 1142.4 |
| 130° | 1191.1 | 1189.6 | 1188.1 | 1186.6 | 1188.1 | 1189.6 | 1191.1 | 1192.6 | 1193.8 | 1194.7 | 1195.6 |
| 132.5° | 1242.7 | 1241.2 | 1239.7 | 1238.1 | 1239.7 | 1241.2 | 1242.7 | 1244.1 | 1245.0 | 1245.2 | 1245.4 |
| 135° | 1314.1 | 1312.3 | 1310.5 | 1308.8 | 1310.5 | 1312.3 | 1314.1 | 1315.9 | 1317.1 | 1317.8 | 1318.3 |
| 137.5° | 1384.3 | 1382.8 | 1381.2 | 1379.7 | 1381.2 | 1382.8 | 1384.3 | 1385.9 | 1386.6 | 1386.4 | 1386.3 |
| 140° | 1426.9 | 1425.1 | 1423.3 | 1421.6 | 1423.3 | 1425.1 | 1426.9 | 1428.7 | 1429.3 | 1428.7 | 1428.1 |
| 142.5° | 1466.6 | 1464.8 | 1463.0 | 1461.2 | 1463.0 | 1464.8 | 1466.6 | 1468.5 | 1469.3 | 1469.2 | 1469.0 |
| 145° | 1524.9 | 1523.1 | 1521.3 | 1519.6 | 1521.3 | 1523.1 | 1524.9 | 1526.7 | 1527.4 | 1527.1 | 1526.9 |
| 147.5° | 1574.0 | 1571.9 | 1569.8 | 1567.6 | 1569.8 | 1571.9 | 1574.0 | 1576.2 | 1577.1 | 1576.7 | 1576.4 |
| 150° | 1605.9 | 1603.5 | 1601.2 | 1598.7 | 1601.2 | 1603.5 | 1605.9 | 1608.3 | 1609.2 | 1608.6 | 1607.9 |
| 152.5° | 1634.1 | 1632.0 | 1629.9 | 1627.7 | 1629.9 | 1632.0 | 1634.1 | 1636.3 | 1637.1 | 1636.5 | 1635.9 |
| 155° | 1673.0 | 1670.6 | 1668.2 | 1665.8 | 1668.2 | 1670.6 | 1673.0 | 1675.3 | 1676.1 | 1675.3 | 1674.4 |
| 157.5° | 1705.0 | 1702.5 | 1700.1 | 1697.8 | 1700.1 | 1702.5 | 1705.0 | 1707.4 | 1708.1 | 1707.1 | 1706.1 |
| 160° | 1725.4 | 1723.0 | 1720.6 | 1718.2 | 1720.6 | 1723.0 | 1725.4 | 1727.8 | 1728.3 | 1727.2 | 1725.9 |
| 162.5° | 1744.4 | 1741.7 | 1739.1 | 1736.4 | 1739.1 | 1741.7 | 1744.4 | 1747.0 | 1747.4 | 1745.8 | 1744.1 |
| 165° | 1768.4 | 1765.9 | 1763.5 | 1761.1 | 1763.5 | 1765.9 | 1768.4 | 1770.7 | 1771.0 | 1769.2 | 1767.4 |
| 167.5° | 1786.4 | 1783.7 | 1781.0 | 1778.3 | 1781.0 | 1783.7 | 1786.4 | 1789.0 | 1789.3 | 1787.2 | 1785.0 |
| 170° | 1796.1 | 1793.4 | 1790.6 | 1788.0 | 1790.6 | 1793.4 | 1796.1 | 1798.8 | 1798.8 | 1796.5 | 1794.1 |
| 172.5° | 1802.5 | 1799.8 | 1797.2 | 1794.5 | 1797.2 | 1799.8 | 1802.5 | 1805.2 | 1805.4 | 1803.3 | 1801.2 |
| 175° | 1810.8 | 1808.1 | 1805.4 | 1802.8 | 1805.4 | 1808.1 | 1810.8 | 1813.5 | 1813.7 | 1811.2 | 1808.8 |
| 177.5° | 1813.3 | 1811.4 | 1809.5 | 1807.6 | 1809.5 | 1811.4 | 1813.3 | 1815.3 | 1815.3 | 1813.7 | 1812.0 |
| 180° | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 |



TEST NUMBER: P333394-940

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

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 | 9.9 | 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 | 8.5 | 6.2 | 3.7 | 1.3 |
| 92.5° | 23.0 | 21.5 | 19.6 | 17.7 | 16.0 | 14.1 | 14.0 | 15.7 | 17.3 | 19.0 | 20.7 |
| 95° | 23.0 | 21.5 | 32.8 | 44.1 | 55.5 | 66.8 | 72.9 | 73.8 | 74.7 | 75.6 | 76.5 |
| 97.5° | 57.6 | 66.1 | 88.5 | 110.9 | 133.3 | 155.8 | 166.2 | 164.6 | 162.9 | 161.3 | 159.7 |
| 100° | 189.1 | 233.5 | 232.4 | 231.2 | 230.0 | 228.8 | 227.7 | 226.9 | 226.0 | 225.1 | 224.2 |
| 102.5° | 289.6 | 298.0 | 297.3 | 296.6 | 295.9 | 295.2 | 294.2 | 293.1 | 291.9 | 290.8 | 289.7 |
| 105° | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 399.4 | 398.2 | 397.1 | 395.8 | 394.7 |
| 107.5° | 506.4 | 506.3 | 505.8 | 505.2 | 504.5 | 503.9 | 503.6 | 503.6 | 503.6 | 503.6 | 503.6 |
| 110° | 576.3 | 577.2 | 576.6 | 576.0 | 575.4 | 574.8 | 574.5 | 574.5 | 574.5 | 574.5 | 574.5 |



TEST NUMBER: P333394-940

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

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 644.8 | 646.0 | 645.6 | 645.2 | 644.9 | 644.5 | 644.0 | 643.3 | 642.6 | 641.9 | 641.1 |
| 115° | 747.8 | 749.0 | 748.8 | 748.4 | 748.1 | 747.8 | 746.9 | 745.5 | 744.0 | 742.4 | 741.0 |
| 117.5° | 847.6 | 849.2 | 848.0 | 846.9 | 845.8 | 844.6 | 844.1 | 844.2 | 844.2 | 844.3 | 844.4 |
| 120° | 910.9 | 911.4 | 910.5 | 909.6 | 908.7 | 907.9 | 907.6 | 907.9 | 908.2 | 908.5 | 908.7 |
| 122.5° | 972.1 | 972.7 | 972.2 | 971.8 | 971.4 | 971.0 | 970.2 | 969.1 | 968.0 | 966.8 | 965.7 |
| 125° | 1061.9 | 1063.1 | 1063.1 | 1063.1 | 1063.1 | 1063.1 | 1062.1 | 1060.0 | 1057.9 | 1055.8 | 1053.7 |
| 127.5° | 1143.0 | 1143.7 | 1143.9 | 1144.1 | 1144.2 | 1144.4 | 1143.7 | 1142.3 | 1140.8 | 1139.2 | 1137.7 |
| 130° | 1196.5 | 1197.4 | 1197.0 | 1196.8 | 1196.5 | 1196.1 | 1195.2 | 1193.8 | 1192.3 | 1190.8 | 1189.3 |
| 132.5° | 1245.5 | 1245.7 | 1246.3 | 1247.0 | 1247.7 | 1248.3 | 1247.8 | 1246.1 | 1244.3 | 1242.6 | 1240.8 |
| 135° | 1318.9 | 1319.6 | 1320.1 | 1320.7 | 1321.3 | 1321.9 | 1321.3 | 1319.6 | 1317.8 | 1315.9 | 1314.1 |
| 137.5° | 1386.3 | 1386.1 | 1386.6 | 1387.1 | 1387.7 | 1388.2 | 1387.8 | 1386.2 | 1384.6 | 1383.0 | 1381.5 |
| 140° | 1427.5 | 1426.9 | 1427.2 | 1427.5 | 1427.8 | 1428.1 | 1428.0 | 1427.4 | 1426.7 | 1426.2 | 1425.6 |
| 142.5° | 1468.9 | 1468.8 | 1468.4 | 1467.9 | 1467.6 | 1467.1 | 1466.7 | 1466.3 | 1466.0 | 1465.6 | 1465.3 |
| 145° | 1526.5 | 1526.3 | 1526.3 | 1526.3 | 1526.3 | 1526.3 | 1526.0 | 1525.4 | 1524.7 | 1524.1 | 1523.6 |
| 147.5° | 1576.0 | 1575.7 | 1575.3 | 1574.9 | 1574.6 | 1574.2 | 1574.0 | 1574.2 | 1574.3 | 1574.4 | 1574.6 |
| 150° | 1607.4 | 1606.8 | 1606.1 | 1605.6 | 1605.0 | 1604.4 | 1604.4 | 1605.0 | 1605.6 | 1606.1 | 1606.8 |
| 152.5° | 1635.3 | 1634.7 | 1634.1 | 1633.5 | 1632.9 | 1632.3 | 1632.6 | 1634.0 | 1635.3 | 1636.6 | 1637.9 |
| 155° | 1673.5 | 1672.6 | 1672.0 | 1671.3 | 1670.8 | 1670.2 | 1670.8 | 1672.6 | 1674.4 | 1676.1 | 1677.9 |
| 157.5° | 1705.2 | 1704.2 | 1704.1 | 1704.1 | 1704.1 | 1704.0 | 1704.5 | 1705.6 | 1706.6 | 1707.7 | 1708.8 |
| 160° | 1724.7 | 1723.6 | 1723.2 | 1723.0 | 1722.7 | 1722.3 | 1723.1 | 1724.9 | 1726.7 | 1728.5 | 1730.3 |
| 162.5° | 1742.4 | 1740.7 | 1740.4 | 1740.2 | 1739.8 | 1739.5 | 1740.3 | 1742.0 | 1743.9 | 1745.7 | 1747.5 |
| 165° | 1765.6 | 1763.8 | 1763.5 | 1763.3 | 1762.9 | 1762.6 | 1763.4 | 1765.1 | 1766.9 | 1768.8 | 1770.6 |
| 167.5° | 1782.9 | 1780.7 | 1780.5 | 1780.1 | 1779.9 | 1779.6 | 1780.3 | 1782.2 | 1784.0 | 1785.9 | 1787.7 |
| 170° | 1791.7 | 1789.3 | 1789.0 | 1788.8 | 1788.4 | 1788.1 | 1789.0 | 1791.1 | 1793.2 | 1795.3 | 1797.4 |
| 172.5° | 1799.0 | 1796.9 | 1796.4 | 1795.8 | 1795.3 | 1794.7 | 1795.5 | 1797.6 | 1799.7 | 1801.8 | 1803.8 |
| 175° | 1806.5 | 1804.1 | 1803.8 | 1803.5 | 1803.2 | 1803.0 | 1803.7 | 1805.4 | 1807.2 | 1809.0 | 1810.8 |
| 177.5° | 1810.4 | 1808.7 | 1808.4 | 1808.2 | 1807.9 | 1807.7 | 1808.3 | 1809.7 | 1811.2 | 1812.6 | 1814.0 |
| 180° | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 |



TEST NUMBER: P333394-940

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

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 | 8.5 | 10.9 | 13.1 | 15.2 | 17.3 | 19.4 | 21.5 | 23.0 | 24.4 |
| 92.5° | 19.0 | 17.3 | 15.7 | 14.0 | 14.1 | 16.0 | 17.7 | 19.6 | 21.5 | 23.0 | 24.4 |
| 95° | 75.6 | 74.7 | 73.8 | 72.9 | 66.8 | 55.5 | 44.1 | 32.8 | 21.5 | 23.0 | 24.4 |
| 97.5° | 161.3 | 162.9 | 164.6 | 166.2 | 155.8 | 133.3 | 110.9 | 88.5 | 66.1 | 57.6 | 49.2 |
| 100° | 225.1 | 226.0 | 226.9 | 227.7 | 228.8 | 230.0 | 231.2 | 232.4 | 233.5 | 189.1 | 144.6 |
| 102.5° | 290.8 | 291.9 | 293.1 | 294.2 | 295.2 | 295.9 | 296.6 | 297.3 | 298.0 | 289.6 | 281.2 |
| 105° | 395.8 | 397.1 | 398.2 | 399.4 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 | 400.0 |
| 107.5° | 503.6 | 503.6 | 503.6 | 503.6 | 503.9 | 504.5 | 505.2 | 505.8 | 506.3 | 506.4 | 506.5 |
| 110° | 574.5 | 574.5 | 574.5 | 574.5 | 574.8 | 575.4 | 576.0 | 576.6 | 577.2 | 576.3 | 575.4 |



TEST NUMBER: P333394-940

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

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 641.9 | 642.6 | 643.3 | 644.0 | 644.5 | 644.9 | 645.2 | 645.6 | 646.0 | 644.8 | 643.6 |
| 115° | 742.4 | 744.0 | 745.5 | 746.9 | 747.8 | 748.1 | 748.4 | 748.8 | 749.0 | 747.8 | 746.6 |
| 117.5° | 844.3 | 844.2 | 844.2 | 844.1 | 844.6 | 845.8 | 846.9 | 848.0 | 849.2 | 847.6 | 846.1 |
| 120° | 908.5 | 908.2 | 907.9 | 907.6 | 907.9 | 908.7 | 909.6 | 910.5 | 911.4 | 910.9 | 910.3 |
| 122.5° | 966.8 | 968.0 | 969.1 | 970.2 | 971.0 | 971.4 | 971.8 | 972.2 | 972.7 | 972.1 | 971.4 |
| 125° | 1055.8 | 1057.9 | 1060.0 | 1062.1 | 1063.1 | 1063.1 | 1063.1 | 1063.1 | 1063.1 | 1061.9 | 1060.8 |
| 127.5° | 1139.2 | 1140.8 | 1142.3 | 1143.7 | 1144.4 | 1144.2 | 1144.1 | 1143.9 | 1143.7 | 1143.0 | 1142.4 |
| 130° | 1190.8 | 1192.3 | 1193.8 | 1195.2 | 1196.1 | 1196.5 | 1196.8 | 1197.0 | 1197.4 | 1196.5 | 1195.6 |
| 132.5° | 1242.6 | 1244.3 | 1246.1 | 1247.8 | 1248.3 | 1247.7 | 1247.0 | 1246.3 | 1245.7 | 1245.5 | 1245.4 |
| 135° | 1315.9 | 1317.8 | 1319.6 | 1321.3 | 1321.9 | 1321.3 | 1320.7 | 1320.1 | 1319.6 | 1318.9 | 1318.3 |
| 137.5° | 1383.0 | 1384.6 | 1386.2 | 1387.8 | 1388.2 | 1387.7 | 1387.1 | 1386.6 | 1386.1 | 1386.3 | 1386.3 |
| 140° | 1426.2 | 1426.7 | 1427.4 | 1428.0 | 1428.1 | 1427.8 | 1427.5 | 1427.2 | 1426.9 | 1427.5 | 1428.1 |
| 142.5° | 1465.6 | 1466.0 | 1466.3 | 1466.7 | 1467.1 | 1467.6 | 1467.9 | 1468.4 | 1468.8 | 1468.9 | 1469.0 |
| 145° | 1524.1 | 1524.7 | 1525.4 | 1526.0 | 1526.3 | 1526.3 | 1526.3 | 1526.3 | 1526.3 | 1526.5 | 1526.9 |
| 147.5° | 1574.4 | 1574.3 | 1574.2 | 1574.0 | 1574.2 | 1574.6 | 1574.9 | 1575.3 | 1575.7 | 1576.0 | 1576.4 |
| 150° | 1606.1 | 1605.6 | 1605.0 | 1604.4 | 1604.4 | 1605.0 | 1605.6 | 1606.1 | 1606.8 | 1607.4 | 1607.9 |
| 152.5° | 1636.6 | 1635.3 | 1634.0 | 1632.6 | 1632.3 | 1632.9 | 1633.5 | 1634.1 | 1634.7 | 1635.3 | 1635.9 |
| 155° | 1676.1 | 1674.4 | 1672.6 | 1670.8 | 1670.2 | 1670.8 | 1671.3 | 1672.0 | 1672.6 | 1673.5 | 1674.4 |
| 157.5° | 1707.7 | 1706.6 | 1705.6 | 1704.5 | 1704.0 | 1704.1 | 1704.1 | 1704.1 | 1704.2 | 1705.2 | 1706.1 |
| 160° | 1728.5 | 1726.7 | 1724.9 | 1723.1 | 1722.3 | 1722.7 | 1723.0 | 1723.2 | 1723.6 | 1724.7 | 1725.9 |
| 162.5° | 1745.7 | 1743.9 | 1742.0 | 1740.3 | 1739.5 | 1739.8 | 1740.2 | 1740.4 | 1740.7 | 1742.4 | 1744.1 |
| 165° | 1768.8 | 1766.9 | 1765.1 | 1763.4 | 1762.6 | 1762.9 | 1763.3 | 1763.5 | 1763.8 | 1765.6 | 1767.4 |
| 167.5° | 1785.9 | 1784.0 | 1782.2 | 1780.3 | 1779.6 | 1779.9 | 1780.1 | 1780.5 | 1780.7 | 1782.9 | 1785.0 |
| 170° | 1795.3 | 1793.2 | 1791.1 | 1789.0 | 1788.1 | 1788.4 | 1788.8 | 1789.0 | 1789.3 | 1791.7 | 1794.1 |
| 172.5° | 1801.8 | 1799.7 | 1797.6 | 1795.5 | 1794.7 | 1795.3 | 1795.8 | 1796.4 | 1796.9 | 1799.0 | 1801.2 |
| 175° | 1809.0 | 1807.2 | 1805.4 | 1803.7 | 1803.0 | 1803.2 | 1803.5 | 1803.8 | 1804.1 | 1806.5 | 1808.8 |
| 177.5° | 1812.6 | 1811.2 | 1809.7 | 1808.3 | 1807.7 | 1807.9 | 1808.2 | 1808.4 | 1808.7 | 1810.4 | 1812.0 |
| 180° | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 |



TEST NUMBER: P333394-940

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

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° | 13.8 | 13.1 | 13.3 | 13.2 | 13.4 | 13.3 | 12.9 |
| 90° | 25.9 | 27.5 | 28.6 | 29.5 | 30.4 | 31.3 | 32.2 |
| 92.5° | 25.9 | 27.5 | 28.4 | 28.8 | 29.2 | 29.7 | 30.1 |
| 95° | 25.9 | 27.5 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 |
| 97.5° | 40.8 | 32.4 | 28.2 | 28.2 | 28.2 | 28.2 | 28.2 |
| 100° | 100.2 | 55.8 | 33.0 | 31.7 | 30.6 | 29.4 | 28.2 |
| 102.5° | 272.8 | 264.4 | 250.0 | 229.7 | 209.5 | 189.1 | 168.9 |
| 105° | 400.0 | 400.0 | 399.8 | 399.6 | 399.3 | 399.0 | 398.7 |
| 107.5° | 506.5 | 506.6 | 506.1 | 505.2 | 504.4 | 503.5 | 502.6 |
| 110° | 574.5 | 573.6 | 573.4 | 573.6 | 573.9 | 574.3 | 574.5 |



TEST NUMBER: P333394-940

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

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 642.6 | 641.4 | 640.6 | 640.2 | 639.8 | 639.4 | 638.9 |
| 115° | 745.5 | 744.2 | 742.8 | 741.0 | 739.1 | 737.4 | 735.6 |
| 117.5° | 844.5 | 842.9 | 841.8 | 841.1 | 840.3 | 839.5 | 838.7 |
| 120° | 909.6 | 909.1 | 908.0 | 906.5 | 905.0 | 903.6 | 902.1 |
| 122.5° | 970.9 | 970.3 | 969.1 | 967.4 | 965.6 | 963.9 | 962.2 |
| 125° | 1059.5 | 1058.4 | 1057.3 | 1056.4 | 1055.5 | 1054.6 | 1053.7 |
| 127.5° | 1141.7 | 1141.0 | 1139.6 | 1137.4 | 1135.2 | 1133.0 | 1130.8 |
| 130° | 1194.7 | 1193.8 | 1192.6 | 1191.1 | 1189.6 | 1188.1 | 1186.6 |
| 132.5° | 1245.2 | 1245.0 | 1244.1 | 1242.7 | 1241.2 | 1239.7 | 1238.1 |
| 135° | 1317.8 | 1317.1 | 1315.9 | 1314.1 | 1312.3 | 1310.5 | 1308.8 |
| 137.5° | 1386.4 | 1386.6 | 1385.9 | 1384.3 | 1382.8 | 1381.2 | 1379.7 |
| 140° | 1428.7 | 1429.3 | 1428.7 | 1426.9 | 1425.1 | 1423.3 | 1421.6 |
| 142.5° | 1469.2 | 1469.3 | 1468.5 | 1466.6 | 1464.8 | 1463.0 | 1461.2 |
| 145° | 1527.1 | 1527.4 | 1526.7 | 1524.9 | 1523.1 | 1521.3 | 1519.6 |
| 147.5° | 1576.7 | 1577.1 | 1576.2 | 1574.0 | 1571.9 | 1569.8 | 1567.6 |
| 150° | 1608.6 | 1609.2 | 1608.3 | 1605.9 | 1603.5 | 1601.2 | 1598.7 |
| 152.5° | 1636.5 | 1637.1 | 1636.3 | 1634.1 | 1632.0 | 1629.9 | 1627.7 |
| 155° | 1675.3 | 1676.1 | 1675.3 | 1673.0 | 1670.6 | 1668.2 | 1665.8 |
| 157.5° | 1707.1 | 1708.1 | 1707.4 | 1705.0 | 1702.5 | 1700.1 | 1697.8 |
| 160° | 1727.2 | 1728.3 | 1727.8 | 1725.4 | 1723.0 | 1720.6 | 1718.2 |
| 162.5° | 1745.8 | 1747.4 | 1747.0 | 1744.4 | 1741.7 | 1739.1 | 1736.4 |
| 165° | 1769.2 | 1771.0 | 1770.7 | 1768.4 | 1765.9 | 1763.5 | 1761.1 |
| 167.5° | 1787.2 | 1789.3 | 1789.0 | 1786.4 | 1783.7 | 1781.0 | 1778.3 |
| 170° | 1796.5 | 1798.8 | 1798.8 | 1796.1 | 1793.4 | 1790.6 | 1788.0 |
| 172.5° | 1803.3 | 1805.4 | 1805.2 | 1802.5 | 1799.8 | 1797.2 | 1794.5 |
| 175° | 1811.2 | 1813.7 | 1813.5 | 1810.8 | 1808.1 | 1805.4 | 1802.8 |
| 177.5° | 1813.7 | 1815.3 | 1815.3 | 1813.3 | 1811.4 | 1809.5 | 1807.6 |
| 180° | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 | 1810.8 |

(END OF REPORT)