

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: P333672-840

Luminaire Tested: **S125RDIW-S610D1340U840-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333672-840
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: S125RDIW-S610D1340U840-4F0-1E-UDD-A
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 610 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 1340 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7841.3 lumens
Efficiency: N/A
Efficacy: 145.7 lumens/watt
Spacing Criteria (0/90/45): 1.4 / 1.22 / 1.47
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: Semi-Indirect

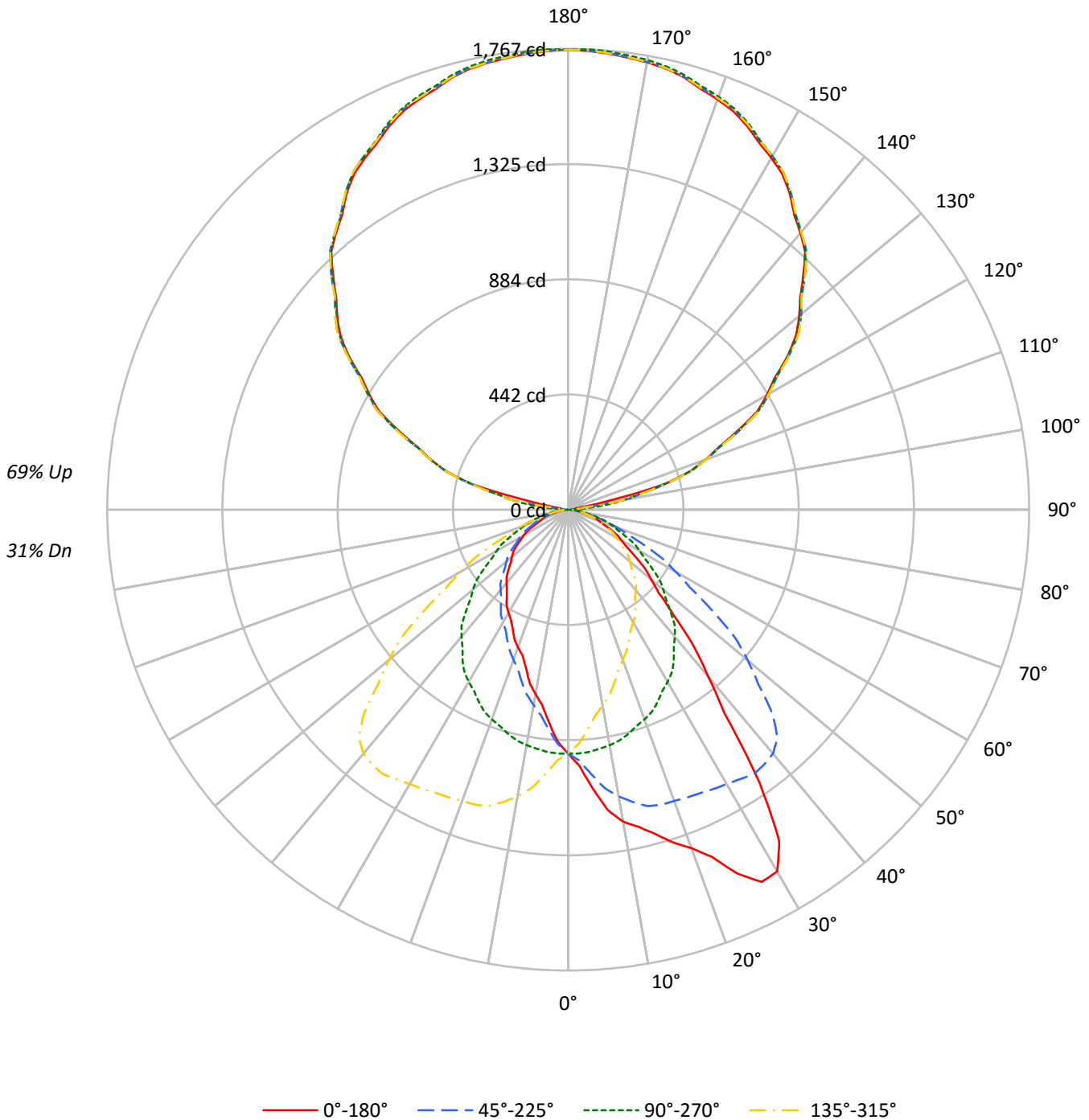
Input Watts (W): 53.8
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-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 | 103 | 103 | 103 | 103 | 92 | 92 | 92 | 92 | 73 | 73 | 73 | 55 | 55 | 55 | 39 | 39 | 39 | 31 |
| 1 | 94 | 90 | 86 | 83 | 84 | 81 | 78 | 75 | 64 | 62 | 60 | 49 | 47 | 46 | 34 | 34 | 33 | 27 |
| 2 | 86 | 79 | 73 | 68 | 77 | 71 | 66 | 62 | 56 | 53 | 50 | 43 | 41 | 39 | 31 | 29 | 28 | 23 |
| 3 | 78 | 69 | 62 | 57 | 70 | 62 | 57 | 52 | 50 | 46 | 42 | 38 | 35 | 33 | 27 | 26 | 24 | 19 |
| 4 | 71 | 61 | 54 | 48 | 64 | 55 | 49 | 44 | 44 | 40 | 36 | 34 | 31 | 28 | 25 | 23 | 21 | 17 |
| 5 | 66 | 55 | 47 | 41 | 59 | 49 | 43 | 38 | 40 | 35 | 31 | 31 | 27 | 25 | 22 | 20 | 18 | 15 |
| 6 | 60 | 49 | 41 | 36 | 54 | 44 | 38 | 33 | 36 | 31 | 27 | 28 | 24 | 22 | 20 | 18 | 16 | 13 |
| 7 | 56 | 44 | 36 | 31 | 50 | 40 | 33 | 29 | 32 | 27 | 24 | 25 | 22 | 19 | 18 | 16 | 14 | 12 |
| 8 | 52 | 40 | 32 | 27 | 46 | 36 | 30 | 25 | 29 | 24 | 21 | 23 | 19 | 17 | 17 | 15 | 13 | 10 |
| 9 | 48 | 36 | 29 | 24 | 43 | 33 | 27 | 22 | 27 | 22 | 19 | 21 | 18 | 15 | 16 | 13 | 12 | 9 |
| 10 | 45 | 33 | 26 | 22 | 40 | 30 | 24 | 20 | 25 | 20 | 17 | 19 | 16 | 14 | 14 | 12 | 11 | 9 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 6035 | 6035 | 6035 | 6035 |
| 5° | 6944 | 6043 | 5337 | 6043 |
| 10° | 7965 | 6013 | 4709 | 6013 |
| 15° | 8603 | 5951 | 4186 | 5951 |
| 20° | 9487 | 5880 | 3865 | 5880 |
| 25° | 10979 | 5784 | 3587 | 5784 |
| 30° | 11946 | 5684 | 3404 | 5684 |
| 35° | 10078 | 5568 | 3236 | 5568 |
| 40° | 7038 | 5359 | 3092 | 5359 |
| 45° | 5221 | 5076 | 2951 | 5076 |
| 50° | 4163 | 4784 | 2829 | 4784 |
| 55° | 3533 | 4418 | 2721 | 4418 |
| 60° | 3052 | 4093 | 2547 | 4093 |
| 65° | 2720 | 3741 | 2193 | 3741 |
| 70° | 2391 | 3427 | 1998 | 3427 |
| 75° | 2069 | 2969 | 1876 | 2969 |
| 80° | 1570 | 2499 | 1570 | 2499 |
| 85° | 1312 | 1964 | 1482 | 1964 |



TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 89.6 | 1.1 |
| 10°-20° | 262.6 | 3.3 |
| 20°-30° | 416.4 | 5.3 |
| 30°-40° | 502.1 | 6.4 |
| 40°-50° | 448.4 | 5.7 |
| 50°-60° | 343.9 | 4.4 |
| 60°-70° | 223.5 | 2.9 |
| 70°-80° | 108.6 | 1.4 |
| 80°-90° | 29.6 | 0.4 |
| 90°-100° | 64.1 | 0.8 |
| 100°-110° | 395.0 | 5.0 |
| 110°-120° | 716.5 | 9.1 |
| 120°-130° | 919.5 | 11.7 |
| 130°-140° | 989.0 | 12.6 |
| 140°-150° | 928.3 | 11.8 |
| 150°-160° | 750.9 | 9.6 |
| 160°-170° | 485.7 | 6.2 |
| 170°-180° | 167.5 | 2.1 |
| 0°-30° | 768.6 | 9.8 |
| 0°-40° | 1270.8 | 16.2 |
| 0°-60° | 2063.1 | 26.3 |
| 0°-90° | 2424.8 | 30.9 |
| 90°-120° | 1175.6 | 15.0 |
| 90°-150° | 4012.4 | 51.2 |
| 90°-180° | 5416.0 | 69.1 |
| 0°-180° | 7841.3 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 934 | 934 | 934 | 934 | 934 | |
| 5° | 1071 | 932 | 823 | 932 | 1071 | 107 |
| 15° | 1287 | 890 | 626 | 890 | 1287 | 369 |
| 25° | 1541 | 812 | 503 | 812 | 1541 | 707 |
| 35° | 1278 | 706 | 410 | 706 | 1278 | 772 |
| 45° | 572 | 556 | 323 | 556 | 572 | 456 |
| 55° | 314 | 392 | 242 | 392 | 314 | 285 |
| 65° | 178 | 245 | 144 | 245 | 178 | 177 |
| 75° | 83 | 119 | 75 | 119 | 83 | 88 |
| 85° | 18 | 26 | 20 | 26 | 18 | 21 |
| 90° | 31 | 1 | 31 | 1 | 31 | 14 |
| 95° | 28 | 74 | 28 | 74 | 28 | 23 |
| 105° | 388 | 384 | 388 | 384 | 388 | 351 |
| 115° | 716 | 722 | 716 | 722 | 716 | 711 |
| 125° | 1026 | 1026 | 1026 | 1026 | 1026 | 913 |
| 135° | 1275 | 1280 | 1275 | 1280 | 1275 | 984 |
| 145° | 1480 | 1484 | 1480 | 1484 | 1480 | 925 |
| 155° | 1623 | 1634 | 1623 | 1634 | 1623 | 748 |
| 165° | 1716 | 1725 | 1716 | 1725 | 1716 | 484 |
| 175° | 1756 | 1764 | 1756 | 1764 | 1756 | 167 |
| 180° | 1764 | 1764 | 1764 | 1764 | 1764 | |



TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 |
| 2.5° | 983.0 | 982.4 | 983.6 | 980.2 | 980.6 | 975.3 | 975.3 | 971.3 | 966.1 | 962.1 | 960.3 |
| 5° | 1071.1 | 1071.9 | 1070.3 | 1064.5 | 1060.7 | 1054.9 | 1048.4 | 1036.9 | 1027.3 | 1018.1 | 1010.9 |
| 7.5° | 1161.7 | 1162.3 | 1157.2 | 1155.5 | 1145.8 | 1138.7 | 1124.3 | 1108.6 | 1094.7 | 1077.0 | 1063.6 |
| 10° | 1214.6 | 1214.2 | 1208.8 | 1204.6 | 1196.1 | 1185.4 | 1171.1 | 1152.8 | 1135.5 | 1116.3 | 1097.9 |
| 12.5° | 1245.3 | 1244.3 | 1242.5 | 1237.4 | 1229.6 | 1220.0 | 1208.0 | 1189.9 | 1168.6 | 1147.6 | 1126.2 |
| 15° | 1286.7 | 1283.9 | 1279.0 | 1272.4 | 1261.3 | 1250.2 | 1236.8 | 1220.7 | 1200.3 | 1176.6 | 1156.6 |
| 17.5° | 1337.9 | 1338.0 | 1330.3 | 1321.3 | 1306.2 | 1286.5 | 1265.8 | 1239.8 | 1212.1 | 1186.0 | 1164.8 |
| 20° | 1380.3 | 1379.1 | 1371.4 | 1353.8 | 1336.6 | 1312.0 | 1288.2 | 1256.4 | 1222.6 | 1188.4 | 1162.0 |
| 22.5° | 1441.0 | 1438.0 | 1430.1 | 1406.8 | 1380.1 | 1348.5 | 1312.1 | 1273.2 | 1232.4 | 1193.7 | 1158.9 |
| 25° | 1540.7 | 1538.3 | 1522.6 | 1495.7 | 1458.1 | 1409.4 | 1361.8 | 1308.5 | 1249.8 | 1198.8 | 1156.6 |
| 27.5° | 1608.7 | 1606.2 | 1594.6 | 1572.3 | 1537.5 | 1486.3 | 1421.9 | 1350.7 | 1277.4 | 1207.2 | 1146.3 |
| 30° | 1601.9 | 1607.7 | 1606.2 | 1595.9 | 1569.7 | 1523.7 | 1464.3 | 1384.1 | 1297.0 | 1214.6 | 1142.1 |
| 32.5° | 1505.6 | 1510.8 | 1524.3 | 1544.6 | 1546.1 | 1527.7 | 1483.3 | 1409.3 | 1319.1 | 1225.3 | 1138.6 |
| 35° | 1278.2 | 1285.2 | 1311.2 | 1352.2 | 1405.9 | 1450.9 | 1460.1 | 1420.2 | 1339.2 | 1238.3 | 1133.6 |
| 37.5° | 982.7 | 1020.5 | 1042.4 | 1085.6 | 1166.7 | 1249.3 | 1328.7 | 1358.0 | 1323.5 | 1232.9 | 1125.4 |
| 40° | 834.8 | 843.9 | 883.1 | 931.8 | 1000.1 | 1086.0 | 1199.2 | 1280.9 | 1283.5 | 1220.7 | 1112.5 |
| 42.5° | 714.5 | 726.1 | 753.0 | 791.8 | 850.3 | 936.2 | 1053.1 | 1160.9 | 1210.8 | 1186.9 | 1095.6 |
| 45° | 571.6 | 580.4 | 600.0 | 629.9 | 674.8 | 745.8 | 846.3 | 971.0 | 1070.0 | 1108.6 | 1050.4 |
| 47.5° | 469.6 | 474.3 | 491.3 | 514.1 | 547.3 | 599.1 | 676.8 | 785.1 | 903.8 | 987.0 | 978.9 |
| 50° | 414.3 | 419.7 | 432.7 | 450.0 | 478.0 | 521.7 | 583.9 | 674.0 | 796.4 | 898.1 | 918.4 |
| 52.5° | 371.3 | 375.8 | 384.0 | 400.3 | 423.3 | 457.0 | 507.2 | 588.8 | 698.8 | 806.9 | 853.9 |
| 55° | 313.8 | 316.9 | 323.4 | 332.5 | 351.0 | 375.2 | 418.5 | 474.9 | 563.9 | 672.9 | 741.9 |
| 57.5° | 266.4 | 267.9 | 272.1 | 280.5 | 293.3 | 310.9 | 342.2 | 390.1 | 453.9 | 552.0 | 628.2 |
| 60° | 236.3 | 237.8 | 243.2 | 248.9 | 258.9 | 275.1 | 299.6 | 333.0 | 394.4 | 475.3 | 552.4 |
| 62.5° | 212.4 | 213.3 | 215.6 | 221.4 | 230.0 | 242.6 | 261.9 | 289.1 | 337.9 | 409.0 | 481.8 |
| 65° | 178.0 | 178.3 | 179.2 | 183.8 | 189.1 | 198.3 | 211.0 | 230.1 | 267.0 | 320.7 | 385.2 |
| 67.5° | 145.0 | 145.5 | 148.2 | 149.9 | 155.4 | 160.3 | 167.7 | 182.4 | 208.3 | 244.5 | 294.6 |
| 70° | 126.6 | 126.2 | 128.9 | 130.8 | 132.7 | 138.5 | 143.5 | 155.3 | 171.5 | 199.1 | 241.0 |
| 72.5° | 109.4 | 108.5 | 109.6 | 110.3 | 112.8 | 116.7 | 121.7 | 129.0 | 141.4 | 160.5 | 192.4 |
| 75° | 82.9 | 83.2 | 83.2 | 84.0 | 85.9 | 87.5 | 89.0 | 92.8 | 99.8 | 112.4 | 129.7 |
| 77.5° | 58.2 | 57.6 | 59.2 | 59.4 | 60.5 | 62.2 | 63.5 | 65.0 | 67.9 | 73.1 | 82.0 |
| 80° | 42.2 | 42.2 | 42.6 | 43.7 | 43.3 | 44.1 | 46.0 | 47.6 | 51.0 | 54.1 | 57.2 |
| 82.5° | 32.4 | 32.1 | 32.4 | 32.7 | 32.6 | 33.3 | 34.0 | 34.3 | 35.6 | 37.2 | 39.4 |
| 85° | 17.7 | 17.7 | 18.1 | 18.1 | 18.4 | 18.4 | 18.8 | 18.8 | 18.8 | 19.2 | 19.6 |
| 87.5° | 13.0 | 12.5 | 12.0 | 11.9 | 12.0 | 12.4 | 11.8 | 11.2 | 10.9 | 10.6 | 10.5 |
| 90° | 31.4 | 30.5 | 29.6 | 28.8 | 27.9 | 26.8 | 25.2 | 23.8 | 22.4 | 20.9 | 18.9 |
| 92.5° | 29.3 | 28.9 | 28.5 | 28.1 | 27.7 | 26.8 | 25.2 | 23.8 | 22.4 | 20.9 | 19.1 |
| 95° | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 26.8 | 25.2 | 23.8 | 22.4 | 20.9 | 31.9 |
| 97.5° | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 31.5 | 39.8 | 48.0 | 56.1 | 64.3 | 86.1 |
| 100° | 27.5 | 28.6 | 29.8 | 30.9 | 32.1 | 54.3 | 97.7 | 140.9 | 184.2 | 227.5 | 226.3 |
| 102.5° | 164.5 | 184.2 | 204.0 | 223.8 | 243.5 | 257.5 | 265.7 | 273.9 | 282.1 | 290.2 | 289.5 |
| 105° | 388.3 | 388.6 | 388.9 | 389.2 | 389.5 | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 |
| 107.5° | 489.6 | 490.4 | 491.3 | 492.1 | 493.0 | 493.4 | 493.4 | 493.3 | 493.2 | 493.2 | 492.6 |
| 110° | 559.7 | 559.4 | 559.1 | 558.8 | 558.5 | 558.8 | 559.7 | 560.5 | 561.4 | 562.2 | 561.7 |



TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 622.4 | 622.8 | 623.2 | 623.6 | 624.0 | 624.8 | 625.9 | 626.9 | 628.0 | 629.1 | 628.8 |
| 115° | 716.5 | 718.2 | 720.0 | 721.8 | 723.5 | 725.0 | 726.1 | 727.3 | 728.4 | 729.6 | 729.3 |
| 117.5° | 817.0 | 817.7 | 818.5 | 819.2 | 819.9 | 821.1 | 822.6 | 824.2 | 825.7 | 827.2 | 826.1 |
| 120° | 878.7 | 880.1 | 881.5 | 883.0 | 884.4 | 885.4 | 886.1 | 886.7 | 887.3 | 887.8 | 887.0 |
| 122.5° | 937.3 | 938.9 | 940.6 | 942.3 | 943.9 | 945.1 | 945.6 | 946.2 | 946.8 | 947.5 | 947.1 |
| 125° | 1026.4 | 1027.2 | 1028.1 | 1029.1 | 1029.9 | 1030.9 | 1032.1 | 1033.2 | 1034.4 | 1035.5 | 1035.5 |
| 127.5° | 1101.5 | 1103.6 | 1105.8 | 1107.9 | 1110.0 | 1111.5 | 1112.1 | 1112.8 | 1113.4 | 1114.0 | 1114.2 |
| 130° | 1155.9 | 1157.3 | 1158.7 | 1160.2 | 1161.6 | 1162.9 | 1163.7 | 1164.6 | 1165.5 | 1166.3 | 1166.0 |
| 132.5° | 1206.1 | 1207.5 | 1209.0 | 1210.4 | 1211.8 | 1212.6 | 1212.8 | 1213.0 | 1213.3 | 1213.4 | 1214.1 |
| 135° | 1274.9 | 1276.6 | 1278.3 | 1280.1 | 1281.8 | 1282.9 | 1283.5 | 1284.1 | 1284.8 | 1285.3 | 1285.9 |
| 137.5° | 1343.8 | 1345.3 | 1346.9 | 1348.4 | 1349.9 | 1350.6 | 1350.5 | 1350.4 | 1350.3 | 1350.2 | 1350.7 |
| 140° | 1384.6 | 1386.4 | 1388.2 | 1389.9 | 1391.6 | 1392.2 | 1391.6 | 1391.1 | 1390.5 | 1389.9 | 1390.2 |
| 142.5° | 1423.4 | 1425.1 | 1426.8 | 1428.6 | 1430.4 | 1431.2 | 1431.1 | 1430.9 | 1430.8 | 1430.7 | 1430.3 |
| 145° | 1480.2 | 1481.9 | 1483.6 | 1485.3 | 1487.1 | 1487.8 | 1487.5 | 1487.2 | 1486.9 | 1486.6 | 1486.6 |
| 147.5° | 1526.9 | 1529.0 | 1531.1 | 1533.2 | 1535.3 | 1536.2 | 1535.8 | 1535.5 | 1535.1 | 1534.8 | 1534.4 |
| 150° | 1557.2 | 1559.5 | 1561.9 | 1564.2 | 1566.5 | 1567.4 | 1566.8 | 1566.3 | 1565.7 | 1565.1 | 1564.5 |
| 152.5° | 1585.5 | 1587.6 | 1589.7 | 1591.7 | 1593.9 | 1594.6 | 1594.1 | 1593.5 | 1592.9 | 1592.3 | 1591.7 |
| 155° | 1622.7 | 1625.0 | 1627.3 | 1629.6 | 1631.9 | 1632.6 | 1631.7 | 1630.9 | 1630.0 | 1629.2 | 1628.6 |
| 157.5° | 1653.8 | 1656.1 | 1658.4 | 1660.7 | 1663.0 | 1663.8 | 1662.8 | 1661.9 | 1660.9 | 1660.0 | 1660.0 |
| 160° | 1673.6 | 1676.0 | 1678.3 | 1680.6 | 1682.9 | 1683.5 | 1682.3 | 1681.2 | 1680.0 | 1678.9 | 1678.6 |
| 162.5° | 1691.4 | 1693.9 | 1696.5 | 1699.1 | 1701.6 | 1702.1 | 1700.5 | 1698.8 | 1697.2 | 1695.6 | 1695.3 |
| 165° | 1715.5 | 1717.8 | 1720.1 | 1722.4 | 1724.7 | 1725.1 | 1723.3 | 1721.5 | 1719.8 | 1718.1 | 1717.8 |
| 167.5° | 1732.2 | 1734.8 | 1737.5 | 1740.0 | 1742.6 | 1742.9 | 1740.8 | 1738.8 | 1736.7 | 1734.5 | 1734.2 |
| 170° | 1741.6 | 1744.2 | 1746.9 | 1749.5 | 1752.1 | 1752.2 | 1749.9 | 1747.6 | 1745.2 | 1742.9 | 1742.6 |
| 172.5° | 1747.9 | 1750.5 | 1753.1 | 1755.8 | 1758.4 | 1758.6 | 1756.6 | 1754.4 | 1752.3 | 1750.2 | 1749.7 |
| 175° | 1756.0 | 1758.6 | 1761.2 | 1763.8 | 1766.5 | 1766.6 | 1764.2 | 1761.9 | 1759.6 | 1757.3 | 1757.1 |
| 177.5° | 1760.7 | 1762.5 | 1764.4 | 1766.3 | 1768.2 | 1768.3 | 1766.7 | 1765.0 | 1763.4 | 1761.7 | 1761.5 |
| 180° | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 |



TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 |
| 2.5° | 960.3 | 958.2 | 954.1 | 950.5 | 945.8 | 941.9 | 939.1 | 935.7 | 931.4 | 926.2 | 921.9 |
| 5° | 1002.8 | 994.3 | 983.2 | 973.6 | 961.4 | 951.8 | 941.8 | 932.2 | 922.6 | 910.3 | 899.6 |
| 7.5° | 1049.9 | 1032.5 | 1015.5 | 994.2 | 974.8 | 957.6 | 941.0 | 924.2 | 907.8 | 890.4 | 873.5 |
| 10° | 1078.7 | 1057.6 | 1034.2 | 1007.3 | 982.8 | 959.5 | 938.0 | 916.9 | 894.6 | 875.0 | 853.9 |
| 12.5° | 1105.7 | 1078.5 | 1051.8 | 1017.8 | 988.4 | 959.8 | 932.4 | 906.2 | 882.3 | 857.0 | 834.2 |
| 15° | 1130.1 | 1103.3 | 1073.4 | 1032.0 | 990.9 | 956.3 | 924.1 | 890.0 | 860.5 | 832.0 | 806.8 |
| 17.5° | 1139.5 | 1111.5 | 1076.6 | 1036.8 | 992.0 | 948.6 | 907.1 | 869.6 | 834.9 | 801.7 | 773.3 |
| 20° | 1135.9 | 1108.6 | 1073.0 | 1035.0 | 987.0 | 941.8 | 896.9 | 855.5 | 816.7 | 781.8 | 751.5 |
| 22.5° | 1127.0 | 1098.8 | 1064.4 | 1024.3 | 978.8 | 930.7 | 882.8 | 838.6 | 798.0 | 761.8 | 728.8 |
| 25° | 1113.7 | 1075.3 | 1040.0 | 1000.9 | 957.6 | 910.0 | 860.5 | 811.7 | 768.4 | 731.5 | 695.5 |
| 27.5° | 1099.7 | 1051.9 | 1007.0 | 968.1 | 922.3 | 879.9 | 832.1 | 782.2 | 736.6 | 699.1 | 662.2 |
| 30° | 1087.2 | 1033.5 | 984.0 | 939.9 | 896.6 | 856.3 | 810.9 | 762.2 | 715.5 | 676.7 | 639.1 |
| 32.5° | 1071.6 | 1014.4 | 960.1 | 909.2 | 867.4 | 827.4 | 786.4 | 739.8 | 694.3 | 654.3 | 616.1 |
| 35° | 1051.9 | 979.0 | 919.9 | 865.9 | 819.4 | 780.6 | 743.9 | 706.2 | 660.6 | 619.1 | 582.0 |
| 37.5° | 1026.1 | 943.4 | 875.0 | 816.1 | 767.2 | 728.2 | 699.2 | 664.8 | 623.2 | 583.5 | 549.0 |
| 40° | 1010.5 | 917.7 | 842.8 | 784.5 | 733.1 | 692.1 | 664.8 | 635.6 | 597.6 | 560.5 | 525.9 |
| 42.5° | 989.6 | 894.0 | 810.3 | 749.5 | 697.8 | 658.3 | 630.8 | 605.3 | 573.4 | 538.4 | 501.4 |
| 45° | 948.7 | 848.2 | 760.3 | 695.1 | 643.0 | 604.2 | 578.5 | 555.8 | 531.7 | 499.5 | 467.3 |
| 47.5° | 895.4 | 800.4 | 708.4 | 637.2 | 586.1 | 550.2 | 525.2 | 507.4 | 490.1 | 462.7 | 431.4 |
| 50° | 852.8 | 761.1 | 671.4 | 602.3 | 547.9 | 513.6 | 490.3 | 476.1 | 460.3 | 435.5 | 409.3 |
| 52.5° | 802.4 | 720.6 | 632.7 | 562.1 | 510.7 | 478.7 | 456.2 | 442.0 | 429.0 | 408.7 | 383.8 |
| 55° | 723.2 | 651.4 | 570.8 | 506.8 | 459.6 | 427.4 | 405.9 | 392.4 | 384.8 | 367.5 | 347.9 |
| 57.5° | 631.6 | 580.2 | 509.2 | 447.4 | 405.7 | 373.8 | 358.1 | 346.7 | 338.0 | 325.8 | 311.9 |
| 60° | 567.7 | 531.7 | 468.0 | 409.3 | 370.9 | 340.6 | 326.5 | 316.9 | 308.8 | 298.4 | 287.7 |
| 62.5° | 503.0 | 476.8 | 421.4 | 370.9 | 335.7 | 310.2 | 297.0 | 288.3 | 279.0 | 272.1 | 261.7 |
| 65° | 416.3 | 392.8 | 354.5 | 315.0 | 282.4 | 262.1 | 252.5 | 244.8 | 239.0 | 231.4 | 224.0 |
| 67.5° | 323.8 | 314.3 | 287.8 | 260.5 | 237.1 | 219.0 | 210.8 | 205.4 | 198.4 | 193.9 | 188.8 |
| 70° | 267.0 | 262.4 | 243.6 | 225.6 | 203.7 | 191.5 | 183.8 | 181.5 | 173.0 | 168.4 | 164.9 |
| 72.5° | 216.7 | 214.5 | 203.7 | 191.2 | 175.8 | 165.0 | 157.9 | 155.3 | 150.0 | 146.3 | 144.1 |
| 75° | 148.5 | 149.3 | 147.3 | 139.3 | 133.5 | 126.6 | 120.5 | 119.0 | 115.1 | 112.0 | 110.1 |
| 77.5° | 93.9 | 97.9 | 98.0 | 97.6 | 95.3 | 91.1 | 88.6 | 87.4 | 83.6 | 82.5 | 82.0 |
| 80° | 64.4 | 68.7 | 72.5 | 72.1 | 71.4 | 70.2 | 68.3 | 67.2 | 65.2 | 64.0 | 63.3 |
| 82.5° | 42.9 | 46.9 | 50.1 | 52.2 | 52.0 | 50.9 | 49.6 | 49.0 | 48.7 | 47.8 | 47.7 |
| 85° | 20.3 | 21.1 | 22.2 | 24.9 | 26.9 | 27.3 | 26.9 | 26.5 | 25.3 | 25.8 | 26.1 |
| 87.5° | 10.4 | 10.0 | 9.9 | 9.5 | 8.7 | 9.8 | 10.2 | 10.1 | 9.9 | 9.8 | 9.6 |
| 90° | 16.9 | 14.8 | 12.8 | 10.6 | 8.3 | 6.0 | 3.6 | 1.3 | 3.6 | 6.0 | 8.3 |
| 92.5° | 17.3 | 15.6 | 13.7 | 13.6 | 15.2 | 16.9 | 18.5 | 20.1 | 18.5 | 16.9 | 15.2 |
| 95° | 43.0 | 54.0 | 65.0 | 71.0 | 71.9 | 72.8 | 73.6 | 74.5 | 73.6 | 72.8 | 71.9 |
| 97.5° | 108.1 | 129.9 | 151.7 | 161.9 | 160.3 | 158.8 | 157.1 | 155.6 | 157.1 | 158.8 | 160.3 |
| 100° | 225.2 | 224.0 | 222.9 | 221.9 | 221.0 | 220.0 | 219.2 | 218.3 | 219.2 | 220.0 | 221.0 |
| 102.5° | 288.9 | 288.2 | 287.5 | 286.6 | 285.5 | 284.4 | 283.3 | 282.2 | 283.3 | 284.4 | 285.5 |
| 105° | 389.6 | 389.6 | 389.6 | 389.1 | 387.9 | 386.8 | 385.6 | 384.5 | 385.6 | 386.8 | 387.9 |
| 107.5° | 492.0 | 491.5 | 490.9 | 490.6 | 490.6 | 490.6 | 490.6 | 490.6 | 490.6 | 490.6 | 490.6 |
| 110° | 561.1 | 560.5 | 559.9 | 559.7 | 559.7 | 559.7 | 559.7 | 559.7 | 559.7 | 559.7 | 559.7 |



TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 628.4 | 628.1 | 627.8 | 627.2 | 626.5 | 625.9 | 625.2 | 624.5 | 625.2 | 625.9 | 626.5 |
| 115° | 729.0 | 728.7 | 728.4 | 727.6 | 726.1 | 724.7 | 723.2 | 721.8 | 723.2 | 724.7 | 726.1 |
| 117.5° | 825.0 | 823.8 | 822.7 | 822.2 | 822.2 | 822.3 | 822.3 | 822.4 | 822.3 | 822.3 | 822.2 |
| 120° | 886.1 | 885.1 | 884.3 | 884.0 | 884.3 | 884.6 | 884.9 | 885.1 | 884.9 | 884.6 | 884.3 |
| 122.5° | 946.6 | 946.2 | 945.8 | 945.0 | 943.9 | 942.8 | 941.7 | 940.6 | 941.7 | 942.8 | 943.9 |
| 125° | 1035.5 | 1035.5 | 1035.5 | 1034.5 | 1032.5 | 1030.5 | 1028.4 | 1026.4 | 1028.4 | 1030.5 | 1032.5 |
| 127.5° | 1114.4 | 1114.5 | 1114.7 | 1114.1 | 1112.6 | 1111.2 | 1109.7 | 1108.2 | 1109.7 | 1111.2 | 1112.6 |
| 130° | 1165.7 | 1165.5 | 1165.2 | 1164.3 | 1162.9 | 1161.3 | 1159.9 | 1158.4 | 1159.9 | 1161.3 | 1162.9 |
| 132.5° | 1214.7 | 1215.3 | 1216.0 | 1215.4 | 1213.8 | 1212.0 | 1210.3 | 1208.7 | 1210.3 | 1212.0 | 1213.8 |
| 135° | 1286.5 | 1287.1 | 1287.6 | 1287.1 | 1285.3 | 1283.5 | 1281.8 | 1280.1 | 1281.8 | 1283.5 | 1285.3 |
| 137.5° | 1351.2 | 1351.7 | 1352.2 | 1351.7 | 1350.2 | 1348.7 | 1347.2 | 1345.7 | 1347.2 | 1348.7 | 1350.2 |
| 140° | 1390.5 | 1390.8 | 1391.1 | 1390.9 | 1390.3 | 1389.8 | 1389.2 | 1388.6 | 1389.2 | 1389.8 | 1390.3 |
| 142.5° | 1429.9 | 1429.5 | 1429.1 | 1428.7 | 1428.4 | 1427.9 | 1427.6 | 1427.2 | 1427.6 | 1427.9 | 1428.4 |
| 145° | 1486.6 | 1486.6 | 1486.6 | 1486.3 | 1485.8 | 1485.2 | 1484.6 | 1484.0 | 1484.6 | 1485.2 | 1485.8 |
| 147.5° | 1534.1 | 1533.7 | 1533.4 | 1533.3 | 1533.4 | 1533.5 | 1533.6 | 1533.7 | 1533.6 | 1533.5 | 1533.4 |
| 150° | 1564.0 | 1563.4 | 1562.8 | 1562.8 | 1563.4 | 1564.0 | 1564.5 | 1565.1 | 1564.5 | 1564.0 | 1563.4 |
| 152.5° | 1591.1 | 1590.5 | 1589.9 | 1590.3 | 1591.6 | 1592.9 | 1594.2 | 1595.4 | 1594.2 | 1592.9 | 1591.6 |
| 155° | 1628.0 | 1627.4 | 1626.9 | 1627.4 | 1629.2 | 1630.9 | 1632.6 | 1634.4 | 1632.6 | 1630.9 | 1629.2 |
| 157.5° | 1659.9 | 1659.8 | 1659.8 | 1660.3 | 1661.3 | 1662.3 | 1663.4 | 1664.5 | 1663.4 | 1662.3 | 1661.3 |
| 160° | 1678.3 | 1678.0 | 1677.7 | 1678.4 | 1680.1 | 1681.9 | 1683.6 | 1685.4 | 1683.6 | 1681.9 | 1680.1 |
| 162.5° | 1695.1 | 1694.8 | 1694.5 | 1695.2 | 1696.9 | 1698.6 | 1700.4 | 1702.1 | 1700.4 | 1698.6 | 1696.9 |
| 165° | 1717.5 | 1717.2 | 1716.9 | 1717.7 | 1719.4 | 1721.1 | 1722.8 | 1724.6 | 1722.8 | 1721.1 | 1719.4 |
| 167.5° | 1733.9 | 1733.6 | 1733.4 | 1734.1 | 1736.0 | 1737.8 | 1739.6 | 1741.3 | 1739.6 | 1737.8 | 1736.0 |
| 170° | 1742.3 | 1742.0 | 1741.7 | 1742.6 | 1744.6 | 1746.7 | 1748.8 | 1750.8 | 1748.8 | 1746.7 | 1744.6 |
| 172.5° | 1749.2 | 1748.7 | 1748.2 | 1748.9 | 1750.9 | 1753.0 | 1755.0 | 1757.1 | 1755.0 | 1753.0 | 1750.9 |
| 175° | 1756.8 | 1756.5 | 1756.2 | 1756.9 | 1758.6 | 1760.4 | 1762.1 | 1763.8 | 1762.1 | 1760.4 | 1758.6 |
| 177.5° | 1761.3 | 1761.1 | 1760.8 | 1761.4 | 1762.8 | 1764.2 | 1765.5 | 1767.0 | 1765.5 | 1764.2 | 1762.8 |
| 180° | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 |



TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 |
| 2.5° | 918.9 | 914.5 | 911.5 | 905.3 | 901.0 | 899.2 | 895.9 | 894.9 | 898.3 | 895.9 | 895.5 |
| 5° | 891.5 | 880.4 | 871.6 | 862.7 | 853.1 | 847.1 | 837.8 | 836.3 | 833.9 | 830.5 | 829.8 |
| 7.5° | 858.8 | 844.2 | 832.9 | 818.3 | 805.7 | 795.5 | 784.0 | 778.5 | 775.5 | 771.0 | 765.1 |
| 10° | 836.7 | 819.4 | 804.1 | 789.5 | 773.8 | 761.1 | 749.6 | 740.7 | 735.0 | 729.6 | 727.3 |
| 12.5° | 814.9 | 797.3 | 777.7 | 760.0 | 742.5 | 728.2 | 715.5 | 709.7 | 703.4 | 697.1 | 691.8 |
| 15° | 781.0 | 757.6 | 736.2 | 715.8 | 700.8 | 685.5 | 673.3 | 664.8 | 655.2 | 652.6 | 642.2 |
| 17.5° | 745.2 | 722.2 | 697.0 | 675.6 | 658.3 | 641.4 | 627.9 | 618.3 | 611.1 | 601.2 | 596.4 |
| 20° | 722.8 | 695.5 | 671.0 | 651.4 | 632.2 | 612.3 | 598.4 | 590.4 | 583.5 | 575.4 | 571.6 |
| 22.5° | 698.8 | 672.2 | 647.0 | 624.1 | 604.6 | 584.9 | 575.1 | 566.7 | 559.0 | 551.5 | 546.4 |
| 25° | 663.7 | 636.8 | 610.4 | 586.5 | 566.2 | 552.0 | 540.5 | 530.9 | 526.7 | 519.4 | 514.0 |
| 27.5° | 628.9 | 600.4 | 572.9 | 549.2 | 533.2 | 519.2 | 509.8 | 502.2 | 494.5 | 488.2 | 483.5 |
| 30° | 606.5 | 577.3 | 547.4 | 528.7 | 511.7 | 498.4 | 488.0 | 480.7 | 474.9 | 469.2 | 465.7 |
| 32.5° | 584.1 | 554.0 | 527.5 | 507.2 | 491.2 | 479.6 | 469.0 | 461.9 | 455.9 | 449.5 | 445.5 |
| 35° | 548.2 | 517.5 | 496.0 | 476.1 | 460.3 | 449.6 | 442.3 | 432.3 | 427.4 | 422.7 | 418.5 |
| 37.5° | 514.8 | 486.3 | 463.0 | 445.6 | 431.9 | 421.2 | 411.8 | 406.4 | 400.3 | 396.2 | 392.6 |
| 40° | 490.3 | 464.1 | 443.1 | 424.6 | 414.7 | 402.8 | 393.9 | 387.1 | 382.4 | 377.1 | 373.2 |
| 42.5° | 468.2 | 443.9 | 423.4 | 406.9 | 394.5 | 384.4 | 375.9 | 369.0 | 363.1 | 359.3 | 356.1 |
| 45° | 437.0 | 412.7 | 392.8 | 377.5 | 366.0 | 356.4 | 347.6 | 344.1 | 336.4 | 331.8 | 330.3 |
| 47.5° | 404.7 | 383.0 | 363.8 | 349.6 | 337.8 | 328.7 | 320.4 | 313.5 | 309.2 | 304.7 | 302.3 |
| 50° | 382.8 | 362.1 | 344.1 | 330.3 | 318.8 | 308.8 | 301.1 | 296.5 | 290.7 | 286.6 | 283.5 |
| 52.5° | 361.0 | 341.8 | 323.9 | 310.6 | 300.6 | 290.7 | 282.2 | 277.5 | 272.1 | 269.3 | 267.2 |
| 55° | 329.9 | 309.6 | 294.3 | 281.1 | 270.8 | 261.7 | 253.6 | 248.9 | 245.5 | 242.9 | 242.1 |
| 57.5° | 294.6 | 278.5 | 264.3 | 252.5 | 241.8 | 233.1 | 226.0 | 221.7 | 218.6 | 218.2 | 215.9 |
| 60° | 271.6 | 257.0 | 244.0 | 231.4 | 222.1 | 214.1 | 207.9 | 203.0 | 199.9 | 199.4 | 198.7 |
| 62.5° | 248.6 | 234.6 | 222.5 | 211.4 | 203.1 | 195.3 | 189.6 | 183.9 | 182.1 | 180.2 | 178.4 |
| 65° | 214.4 | 201.8 | 191.8 | 183.0 | 174.2 | 167.6 | 161.9 | 158.4 | 154.2 | 151.9 | 147.7 |
| 67.5° | 180.9 | 171.1 | 161.5 | 154.1 | 147.1 | 141.0 | 136.2 | 131.1 | 128.3 | 126.3 | 123.3 |
| 70° | 158.9 | 151.2 | 141.6 | 133.5 | 128.2 | 123.1 | 119.3 | 113.5 | 111.6 | 110.1 | 108.6 |
| 72.5° | 137.9 | 131.2 | 123.1 | 116.6 | 111.3 | 106.5 | 102.1 | 99.5 | 97.6 | 95.9 | 95.0 |
| 75° | 108.6 | 102.0 | 95.1 | 90.5 | 86.7 | 82.9 | 80.6 | 78.7 | 77.9 | 77.5 | 75.9 |
| 77.5° | 79.7 | 76.2 | 70.7 | 67.1 | 64.5 | 63.0 | 60.9 | 59.9 | 59.9 | 58.2 | 57.7 |
| 80° | 61.0 | 59.1 | 54.4 | 52.9 | 51.0 | 49.5 | 48.4 | 46.5 | 44.5 | 43.7 | 42.6 |
| 82.5° | 45.3 | 43.4 | 41.6 | 39.1 | 37.6 | 36.6 | 35.4 | 34.7 | 34.9 | 33.9 | 33.3 |
| 85° | 24.1 | 22.2 | 21.5 | 21.1 | 20.3 | 21.1 | 20.7 | 20.3 | 20.0 | 19.6 | 20.0 |
| 87.5° | 9.8 | 10.2 | 10.3 | 11.3 | 10.8 | 11.5 | 11.8 | 11.8 | 12.1 | 12.4 | 12.3 |
| 90° | 10.6 | 12.8 | 14.8 | 16.9 | 18.9 | 20.9 | 22.4 | 23.8 | 25.2 | 26.8 | 27.9 |
| 92.5° | 13.6 | 13.7 | 15.6 | 17.3 | 19.1 | 20.9 | 22.4 | 23.8 | 25.2 | 26.8 | 27.7 |
| 95° | 71.0 | 65.0 | 54.0 | 43.0 | 31.9 | 20.9 | 22.4 | 23.8 | 25.2 | 26.8 | 27.5 |
| 97.5° | 161.9 | 151.7 | 129.9 | 108.1 | 86.1 | 64.3 | 56.1 | 48.0 | 39.8 | 31.5 | 27.5 |
| 100° | 221.9 | 222.9 | 224.0 | 225.2 | 226.3 | 227.5 | 184.2 | 140.9 | 97.7 | 54.3 | 32.1 |
| 102.5° | 286.6 | 287.5 | 288.2 | 288.9 | 289.5 | 290.2 | 282.1 | 273.9 | 265.7 | 257.5 | 243.5 |
| 105° | 389.1 | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 | 389.5 |
| 107.5° | 490.6 | 490.9 | 491.5 | 492.0 | 492.6 | 493.2 | 493.2 | 493.3 | 493.4 | 493.4 | 493.0 |
| 110° | 559.7 | 559.9 | 560.5 | 561.1 | 561.7 | 562.2 | 561.4 | 560.5 | 559.7 | 558.8 | 558.5 |



TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 627.2 | 627.8 | 628.1 | 628.4 | 628.8 | 629.1 | 628.0 | 626.9 | 625.9 | 624.8 | 624.0 |
| 115° | 727.6 | 728.4 | 728.7 | 729.0 | 729.3 | 729.6 | 728.4 | 727.3 | 726.1 | 725.0 | 723.5 |
| 117.5° | 822.2 | 822.7 | 823.8 | 825.0 | 826.1 | 827.2 | 825.7 | 824.2 | 822.6 | 821.1 | 819.9 |
| 120° | 884.0 | 884.3 | 885.1 | 886.1 | 887.0 | 887.8 | 887.3 | 886.7 | 886.1 | 885.4 | 884.4 |
| 122.5° | 945.0 | 945.8 | 946.2 | 946.6 | 947.1 | 947.5 | 946.8 | 946.2 | 945.6 | 945.1 | 943.9 |
| 125° | 1034.5 | 1035.5 | 1035.5 | 1035.5 | 1035.5 | 1035.5 | 1034.4 | 1033.2 | 1032.1 | 1030.9 | 1029.9 |
| 127.5° | 1114.1 | 1114.7 | 1114.5 | 1114.4 | 1114.2 | 1114.0 | 1113.4 | 1112.8 | 1112.1 | 1111.5 | 1110.0 |
| 130° | 1164.3 | 1165.2 | 1165.5 | 1165.7 | 1166.0 | 1166.3 | 1165.5 | 1164.6 | 1163.7 | 1162.9 | 1161.6 |
| 132.5° | 1215.4 | 1216.0 | 1215.3 | 1214.7 | 1214.1 | 1213.4 | 1213.3 | 1213.0 | 1212.8 | 1212.6 | 1211.8 |
| 135° | 1287.1 | 1287.6 | 1287.1 | 1286.5 | 1285.9 | 1285.3 | 1284.8 | 1284.1 | 1283.5 | 1282.9 | 1281.8 |
| 137.5° | 1351.7 | 1352.2 | 1351.7 | 1351.2 | 1350.7 | 1350.2 | 1350.3 | 1350.4 | 1350.5 | 1350.6 | 1349.9 |
| 140° | 1390.9 | 1391.1 | 1390.8 | 1390.5 | 1390.2 | 1389.9 | 1390.5 | 1391.1 | 1391.6 | 1392.2 | 1391.6 |
| 142.5° | 1428.7 | 1429.1 | 1429.5 | 1429.9 | 1430.3 | 1430.7 | 1430.8 | 1430.9 | 1431.1 | 1431.2 | 1430.4 |
| 145° | 1486.3 | 1486.6 | 1486.6 | 1486.6 | 1486.6 | 1486.6 | 1486.9 | 1487.2 | 1487.5 | 1487.8 | 1487.1 |
| 147.5° | 1533.3 | 1533.4 | 1533.7 | 1534.1 | 1534.4 | 1534.8 | 1535.1 | 1535.5 | 1535.8 | 1536.2 | 1535.3 |
| 150° | 1562.8 | 1562.8 | 1563.4 | 1564.0 | 1564.5 | 1565.1 | 1565.7 | 1566.3 | 1566.8 | 1567.4 | 1566.5 |
| 152.5° | 1590.3 | 1589.9 | 1590.5 | 1591.1 | 1591.7 | 1592.3 | 1592.9 | 1593.5 | 1594.1 | 1594.6 | 1593.9 |
| 155° | 1627.4 | 1626.9 | 1627.4 | 1628.0 | 1628.6 | 1629.2 | 1630.0 | 1630.9 | 1631.7 | 1632.6 | 1631.9 |
| 157.5° | 1660.3 | 1659.8 | 1659.8 | 1659.9 | 1660.0 | 1660.0 | 1660.9 | 1661.9 | 1662.8 | 1663.8 | 1663.0 |
| 160° | 1678.4 | 1677.7 | 1678.0 | 1678.3 | 1678.6 | 1678.9 | 1680.0 | 1681.2 | 1682.3 | 1683.5 | 1682.9 |
| 162.5° | 1695.2 | 1694.5 | 1694.8 | 1695.1 | 1695.3 | 1695.6 | 1697.2 | 1698.8 | 1700.5 | 1702.1 | 1701.6 |
| 165° | 1717.7 | 1716.9 | 1717.2 | 1717.5 | 1717.8 | 1718.1 | 1719.8 | 1721.5 | 1723.3 | 1725.1 | 1724.7 |
| 167.5° | 1734.1 | 1733.4 | 1733.6 | 1733.9 | 1734.2 | 1734.5 | 1736.7 | 1738.8 | 1740.8 | 1742.9 | 1742.6 |
| 170° | 1742.6 | 1741.7 | 1742.0 | 1742.3 | 1742.6 | 1742.9 | 1745.2 | 1747.6 | 1749.9 | 1752.2 | 1752.1 |
| 172.5° | 1748.9 | 1748.2 | 1748.7 | 1749.2 | 1749.7 | 1750.2 | 1752.3 | 1754.4 | 1756.6 | 1758.6 | 1758.4 |
| 175° | 1756.9 | 1756.2 | 1756.5 | 1756.8 | 1757.1 | 1757.3 | 1759.6 | 1761.9 | 1764.2 | 1766.6 | 1766.5 |
| 177.5° | 1761.4 | 1760.8 | 1761.1 | 1761.3 | 1761.5 | 1761.7 | 1763.4 | 1765.0 | 1766.7 | 1768.3 | 1768.2 |
| 180° | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 |



TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 |
| 2.5° | 895.2 | 891.8 | 890.9 | 892.1 | 890.9 | 891.8 | 895.2 | 895.5 | 895.9 | 898.3 | 894.9 |
| 5° | 826.0 | 822.1 | 824.0 | 823.2 | 824.0 | 822.1 | 826.0 | 829.8 | 830.5 | 833.9 | 836.3 |
| 7.5° | 765.0 | 760.2 | 755.2 | 756.8 | 755.2 | 760.2 | 765.0 | 765.1 | 771.0 | 775.5 | 778.5 |
| 10° | 722.4 | 718.5 | 716.2 | 718.1 | 716.2 | 718.5 | 722.4 | 727.3 | 729.6 | 735.0 | 740.7 |
| 12.5° | 686.4 | 684.2 | 682.2 | 681.4 | 682.2 | 684.2 | 686.4 | 691.8 | 697.1 | 703.4 | 709.7 |
| 15° | 637.5 | 633.0 | 631.1 | 626.1 | 631.1 | 633.0 | 637.5 | 642.2 | 652.6 | 655.2 | 664.8 |
| 17.5° | 592.5 | 591.0 | 586.0 | 583.9 | 586.0 | 591.0 | 592.5 | 596.4 | 601.2 | 611.1 | 618.3 |
| 20° | 565.8 | 564.3 | 559.4 | 562.4 | 559.4 | 564.3 | 565.8 | 571.6 | 575.4 | 583.5 | 590.4 |
| 22.5° | 543.7 | 540.4 | 538.8 | 537.9 | 538.8 | 540.4 | 543.7 | 546.4 | 551.5 | 559.0 | 566.7 |
| 25° | 512.5 | 507.6 | 505.6 | 503.3 | 505.6 | 507.6 | 512.5 | 514.0 | 519.4 | 526.7 | 530.9 |
| 27.5° | 481.4 | 478.7 | 476.2 | 475.5 | 476.2 | 478.7 | 481.4 | 483.5 | 488.2 | 494.5 | 502.2 |
| 30° | 461.1 | 458.4 | 456.5 | 456.5 | 456.5 | 458.4 | 461.1 | 465.7 | 469.2 | 474.9 | 480.7 |
| 32.5° | 443.0 | 440.9 | 439.0 | 438.7 | 439.0 | 440.9 | 443.0 | 445.5 | 449.5 | 455.9 | 461.9 |
| 35° | 416.6 | 413.5 | 412.7 | 410.5 | 412.7 | 413.5 | 416.6 | 418.5 | 422.7 | 427.4 | 432.3 |
| 37.5° | 389.2 | 386.7 | 386.6 | 386.4 | 386.6 | 386.7 | 389.2 | 392.6 | 396.2 | 400.3 | 406.4 |
| 40° | 371.7 | 369.8 | 369.4 | 366.8 | 369.4 | 369.8 | 371.7 | 373.2 | 377.1 | 382.4 | 387.1 |
| 42.5° | 353.0 | 352.0 | 350.7 | 349.5 | 350.7 | 352.0 | 353.0 | 356.1 | 359.3 | 363.1 | 369.0 |
| 45° | 327.6 | 325.0 | 325.0 | 323.1 | 325.0 | 325.0 | 327.6 | 330.3 | 331.8 | 336.4 | 344.1 |
| 47.5° | 301.3 | 299.3 | 299.5 | 297.5 | 299.5 | 299.3 | 301.3 | 302.3 | 304.7 | 309.2 | 313.5 |
| 50° | 283.9 | 282.8 | 282.4 | 281.6 | 282.4 | 282.8 | 283.9 | 283.5 | 286.6 | 290.7 | 296.5 |
| 52.5° | 266.4 | 265.9 | 267.3 | 265.6 | 267.3 | 265.9 | 266.4 | 267.2 | 269.3 | 272.1 | 277.5 |
| 55° | 242.9 | 241.7 | 244.0 | 241.7 | 244.0 | 241.7 | 242.9 | 242.1 | 242.9 | 245.5 | 248.9 |
| 57.5° | 215.7 | 214.7 | 216.7 | 215.6 | 216.7 | 214.7 | 215.7 | 215.9 | 218.2 | 218.6 | 221.7 |
| 60° | 197.9 | 195.6 | 196.8 | 197.2 | 196.8 | 195.6 | 197.9 | 198.7 | 199.4 | 199.9 | 203.0 |
| 62.5° | 176.7 | 175.4 | 176.2 | 174.5 | 176.2 | 175.4 | 176.7 | 178.4 | 180.2 | 182.1 | 183.9 |
| 65° | 146.9 | 145.8 | 144.2 | 143.5 | 144.2 | 145.8 | 146.9 | 147.7 | 151.9 | 154.2 | 158.4 |
| 67.5° | 123.4 | 120.7 | 120.6 | 121.2 | 120.6 | 120.7 | 123.4 | 123.3 | 126.3 | 128.3 | 131.1 |
| 70° | 106.2 | 106.2 | 105.8 | 105.8 | 105.8 | 106.2 | 106.2 | 108.6 | 110.1 | 111.6 | 113.5 |
| 72.5° | 94.3 | 94.0 | 93.3 | 93.0 | 93.3 | 94.0 | 94.3 | 95.0 | 95.9 | 97.6 | 99.5 |
| 75° | 75.9 | 76.3 | 75.5 | 75.2 | 75.5 | 76.3 | 75.9 | 75.9 | 77.5 | 77.9 | 78.7 |
| 77.5° | 56.0 | 54.4 | 55.3 | 54.4 | 55.3 | 54.4 | 56.0 | 57.7 | 58.2 | 59.9 | 59.9 |
| 80° | 42.6 | 42.2 | 43.3 | 42.2 | 43.3 | 42.2 | 42.6 | 42.6 | 43.7 | 44.5 | 46.5 |
| 82.5° | 33.7 | 33.3 | 33.8 | 33.0 | 33.8 | 33.3 | 33.7 | 33.3 | 33.9 | 34.9 | 34.7 |
| 85° | 20.3 | 20.0 | 19.6 | 20.0 | 19.6 | 20.0 | 20.3 | 20.0 | 19.6 | 20.0 | 20.3 |
| 87.5° | 12.8 | 12.7 | 12.8 | 13.0 | 12.8 | 12.7 | 12.8 | 12.3 | 12.4 | 12.1 | 11.8 |
| 90° | 28.8 | 29.6 | 30.5 | 31.4 | 30.5 | 29.6 | 28.8 | 27.9 | 26.8 | 25.2 | 23.8 |
| 92.5° | 28.1 | 28.5 | 28.9 | 29.3 | 28.9 | 28.5 | 28.1 | 27.7 | 26.8 | 25.2 | 23.8 |
| 95° | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 26.8 | 25.2 | 23.8 |
| 97.5° | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 | 31.5 | 39.8 | 48.0 |
| 100° | 30.9 | 29.8 | 28.6 | 27.5 | 28.6 | 29.8 | 30.9 | 32.1 | 54.3 | 97.7 | 140.9 |
| 102.5° | 223.8 | 204.0 | 184.2 | 164.5 | 184.2 | 204.0 | 223.8 | 243.5 | 257.5 | 265.7 | 273.9 |
| 105° | 389.2 | 388.9 | 388.6 | 388.3 | 388.6 | 388.9 | 389.2 | 389.5 | 389.6 | 389.6 | 389.6 |
| 107.5° | 492.1 | 491.3 | 490.4 | 489.6 | 490.4 | 491.3 | 492.1 | 493.0 | 493.4 | 493.4 | 493.3 |
| 110° | 558.8 | 559.1 | 559.4 | 559.7 | 559.4 | 559.1 | 558.8 | 558.5 | 558.8 | 559.7 | 560.5 |



TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 623.6 | 623.2 | 622.8 | 622.4 | 622.8 | 623.2 | 623.6 | 624.0 | 624.8 | 625.9 | 626.9 |
| 115° | 721.8 | 720.0 | 718.2 | 716.5 | 718.2 | 720.0 | 721.8 | 723.5 | 725.0 | 726.1 | 727.3 |
| 117.5° | 819.2 | 818.5 | 817.7 | 817.0 | 817.7 | 818.5 | 819.2 | 819.9 | 821.1 | 822.6 | 824.2 |
| 120° | 883.0 | 881.5 | 880.1 | 878.7 | 880.1 | 881.5 | 883.0 | 884.4 | 885.4 | 886.1 | 886.7 |
| 122.5° | 942.3 | 940.6 | 938.9 | 937.3 | 938.9 | 940.6 | 942.3 | 943.9 | 945.1 | 945.6 | 946.2 |
| 125° | 1029.1 | 1028.1 | 1027.2 | 1026.4 | 1027.2 | 1028.1 | 1029.1 | 1029.9 | 1030.9 | 1032.1 | 1033.2 |
| 127.5° | 1107.9 | 1105.8 | 1103.6 | 1101.5 | 1103.6 | 1105.8 | 1107.9 | 1110.0 | 1111.5 | 1112.1 | 1112.8 |
| 130° | 1160.2 | 1158.7 | 1157.3 | 1155.9 | 1157.3 | 1158.7 | 1160.2 | 1161.6 | 1162.9 | 1163.7 | 1164.6 |
| 132.5° | 1210.4 | 1209.0 | 1207.5 | 1206.1 | 1207.5 | 1209.0 | 1210.4 | 1211.8 | 1212.6 | 1212.8 | 1213.0 |
| 135° | 1280.1 | 1278.3 | 1276.6 | 1274.9 | 1276.6 | 1278.3 | 1280.1 | 1281.8 | 1282.9 | 1283.5 | 1284.1 |
| 137.5° | 1348.4 | 1346.9 | 1345.3 | 1343.8 | 1345.3 | 1346.9 | 1348.4 | 1349.9 | 1350.6 | 1350.5 | 1350.4 |
| 140° | 1389.9 | 1388.2 | 1386.4 | 1384.6 | 1386.4 | 1388.2 | 1389.9 | 1391.6 | 1392.2 | 1391.6 | 1391.1 |
| 142.5° | 1428.6 | 1426.8 | 1425.1 | 1423.4 | 1425.1 | 1426.8 | 1428.6 | 1430.4 | 1431.2 | 1431.1 | 1430.9 |
| 145° | 1485.3 | 1483.6 | 1481.9 | 1480.2 | 1481.9 | 1483.6 | 1485.3 | 1487.1 | 1487.8 | 1487.5 | 1487.2 |
| 147.5° | 1533.2 | 1531.1 | 1529.0 | 1526.9 | 1529.0 | 1531.1 | 1533.2 | 1535.3 | 1536.2 | 1535.8 | 1535.5 |
| 150° | 1564.2 | 1561.9 | 1559.5 | 1557.2 | 1559.5 | 1561.9 | 1564.2 | 1566.5 | 1567.4 | 1566.8 | 1566.3 |
| 152.5° | 1591.7 | 1589.7 | 1587.6 | 1585.5 | 1587.6 | 1589.7 | 1591.7 | 1593.9 | 1594.6 | 1594.1 | 1593.5 |
| 155° | 1629.6 | 1627.3 | 1625.0 | 1622.7 | 1625.0 | 1627.3 | 1629.6 | 1631.9 | 1632.6 | 1631.7 | 1630.9 |
| 157.5° | 1660.7 | 1658.4 | 1656.1 | 1653.8 | 1656.1 | 1658.4 | 1660.7 | 1663.0 | 1663.8 | 1662.8 | 1661.9 |
| 160° | 1680.6 | 1678.3 | 1676.0 | 1673.6 | 1676.0 | 1678.3 | 1680.6 | 1682.9 | 1683.5 | 1682.3 | 1681.2 |
| 162.5° | 1699.1 | 1696.5 | 1693.9 | 1691.4 | 1693.9 | 1696.5 | 1699.1 | 1701.6 | 1702.1 | 1700.5 | 1698.8 |
| 165° | 1722.4 | 1720.1 | 1717.8 | 1715.5 | 1717.8 | 1720.1 | 1722.4 | 1724.7 | 1725.1 | 1723.3 | 1721.5 |
| 167.5° | 1740.0 | 1737.5 | 1734.8 | 1732.2 | 1734.8 | 1737.5 | 1740.0 | 1742.6 | 1742.9 | 1740.8 | 1738.8 |
| 170° | 1749.5 | 1746.9 | 1744.2 | 1741.6 | 1744.2 | 1746.9 | 1749.5 | 1752.1 | 1752.2 | 1749.9 | 1747.6 |
| 172.5° | 1755.8 | 1753.1 | 1750.5 | 1747.9 | 1750.5 | 1753.1 | 1755.8 | 1758.4 | 1758.6 | 1756.6 | 1754.4 |
| 175° | 1763.8 | 1761.2 | 1758.6 | 1756.0 | 1758.6 | 1761.2 | 1763.8 | 1766.5 | 1766.6 | 1764.2 | 1761.9 |
| 177.5° | 1766.3 | 1764.4 | 1762.5 | 1760.7 | 1762.5 | 1764.4 | 1766.3 | 1768.2 | 1768.3 | 1766.7 | 1765.0 |
| 180° | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 |



TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 |
| 2.5° | 895.9 | 899.2 | 901.0 | 905.3 | 911.5 | 914.5 | 918.9 | 921.9 | 926.2 | 931.4 | 935.7 |
| 5° | 837.8 | 847.1 | 853.1 | 862.7 | 871.6 | 880.4 | 891.5 | 899.6 | 910.3 | 922.6 | 932.2 |
| 7.5° | 784.0 | 795.5 | 805.7 | 818.3 | 832.9 | 844.2 | 858.8 | 873.5 | 890.4 | 907.8 | 924.2 |
| 10° | 749.6 | 761.1 | 773.8 | 789.5 | 804.1 | 819.4 | 836.7 | 853.9 | 875.0 | 894.6 | 916.9 |
| 12.5° | 715.5 | 728.2 | 742.5 | 760.0 | 777.7 | 797.3 | 814.9 | 834.2 | 857.0 | 882.3 | 906.2 |
| 15° | 673.3 | 685.5 | 700.8 | 715.8 | 736.2 | 757.6 | 781.0 | 806.8 | 832.0 | 860.5 | 890.0 |
| 17.5° | 627.9 | 641.4 | 658.3 | 675.6 | 697.0 | 722.2 | 745.2 | 773.3 | 801.7 | 834.9 | 869.6 |
| 20° | 598.4 | 612.3 | 632.2 | 651.4 | 671.0 | 695.5 | 722.8 | 751.5 | 781.8 | 816.7 | 855.5 |
| 22.5° | 575.1 | 584.9 | 604.6 | 624.1 | 647.0 | 672.2 | 698.8 | 728.8 | 761.8 | 798.0 | 838.6 |
| 25° | 540.5 | 552.0 | 566.2 | 586.5 | 610.4 | 636.8 | 663.7 | 695.5 | 731.5 | 768.4 | 811.7 |
| 27.5° | 509.8 | 519.2 | 533.2 | 549.2 | 572.9 | 600.4 | 628.9 | 662.2 | 699.1 | 736.6 | 782.2 |
| 30° | 488.0 | 498.4 | 511.7 | 528.7 | 547.4 | 577.3 | 606.5 | 639.1 | 676.7 | 715.5 | 762.2 |
| 32.5° | 469.0 | 479.6 | 491.2 | 507.2 | 527.5 | 554.0 | 584.1 | 616.1 | 654.3 | 694.3 | 739.8 |
| 35° | 442.3 | 449.6 | 460.3 | 476.1 | 496.0 | 517.5 | 548.2 | 582.0 | 619.1 | 660.6 | 706.2 |
| 37.5° | 411.8 | 421.2 | 431.9 | 445.6 | 463.0 | 486.3 | 514.8 | 549.0 | 583.5 | 623.2 | 664.8 |
| 40° | 393.9 | 402.8 | 414.7 | 424.6 | 443.1 | 464.1 | 490.3 | 525.9 | 560.5 | 597.6 | 635.6 |
| 42.5° | 375.9 | 384.4 | 394.5 | 406.9 | 423.4 | 443.9 | 468.2 | 501.4 | 538.4 | 573.4 | 605.3 |
| 45° | 347.6 | 356.4 | 366.0 | 377.5 | 392.8 | 412.7 | 437.0 | 467.3 | 499.5 | 531.7 | 555.8 |
| 47.5° | 320.4 | 328.7 | 337.8 | 349.6 | 363.8 | 383.0 | 404.7 | 431.4 | 462.7 | 490.1 | 507.4 |
| 50° | 301.1 | 308.8 | 318.8 | 330.3 | 344.1 | 362.1 | 382.8 | 409.3 | 435.5 | 460.3 | 476.1 |
| 52.5° | 282.2 | 290.7 | 300.6 | 310.6 | 323.9 | 341.8 | 361.0 | 383.8 | 408.7 | 429.0 | 442.0 |
| 55° | 253.6 | 261.7 | 270.8 | 281.1 | 294.3 | 309.6 | 329.9 | 347.9 | 367.5 | 384.8 | 392.4 |
| 57.5° | 226.0 | 233.1 | 241.8 | 252.5 | 264.3 | 278.5 | 294.6 | 311.9 | 325.8 | 338.0 | 346.7 |
| 60° | 207.9 | 214.1 | 222.1 | 231.4 | 244.0 | 257.0 | 271.6 | 287.7 | 298.4 | 308.8 | 316.9 |
| 62.5° | 189.6 | 195.3 | 203.1 | 211.4 | 222.5 | 234.6 | 248.6 | 261.7 | 272.1 | 279.0 | 288.3 |
| 65° | 161.9 | 167.6 | 174.2 | 183.0 | 191.8 | 201.8 | 214.4 | 224.0 | 231.4 | 239.0 | 244.8 |
| 67.5° | 136.2 | 141.0 | 147.1 | 154.1 | 161.5 | 171.1 | 180.9 | 188.8 | 193.9 | 198.4 | 205.4 |
| 70° | 119.3 | 123.1 | 128.2 | 133.5 | 141.6 | 151.2 | 158.9 | 164.9 | 168.4 | 173.0 | 181.5 |
| 72.5° | 102.1 | 106.5 | 111.3 | 116.6 | 123.1 | 131.2 | 137.9 | 144.1 | 146.3 | 150.0 | 155.3 |
| 75° | 80.6 | 82.9 | 86.7 | 90.5 | 95.1 | 102.0 | 108.6 | 110.1 | 112.0 | 115.1 | 119.0 |
| 77.5° | 60.9 | 63.0 | 64.5 | 67.1 | 70.7 | 76.2 | 79.7 | 82.0 | 82.5 | 83.6 | 87.4 |
| 80° | 48.4 | 49.5 | 51.0 | 52.9 | 54.4 | 59.1 | 61.0 | 63.3 | 64.0 | 65.2 | 67.2 |
| 82.5° | 35.4 | 36.6 | 37.6 | 39.1 | 41.6 | 43.4 | 45.3 | 47.7 | 47.8 | 48.7 | 49.0 |
| 85° | 20.7 | 21.1 | 20.3 | 21.1 | 21.5 | 22.2 | 24.1 | 26.1 | 25.8 | 25.3 | 26.5 |
| 87.5° | 11.8 | 11.5 | 10.8 | 11.3 | 10.3 | 10.2 | 9.8 | 9.6 | 9.8 | 9.9 | 10.1 |
| 90° | 22.4 | 20.9 | 18.9 | 16.9 | 14.8 | 12.8 | 10.6 | 8.3 | 6.0 | 3.6 | 1.3 |
| 92.5° | 22.4 | 20.9 | 19.1 | 17.3 | 15.6 | 13.7 | 13.6 | 15.2 | 16.9 | 18.5 | 20.1 |
| 95° | 22.4 | 20.9 | 31.9 | 43.0 | 54.0 | 65.0 | 71.0 | 71.9 | 72.8 | 73.6 | 74.5 |
| 97.5° | 56.1 | 64.3 | 86.1 | 108.1 | 129.9 | 151.7 | 161.9 | 160.3 | 158.8 | 157.1 | 155.6 |
| 100° | 184.2 | 227.5 | 226.3 | 225.2 | 224.0 | 222.9 | 221.9 | 221.0 | 220.0 | 219.2 | 218.3 |
| 102.5° | 282.1 | 290.2 | 289.5 | 288.9 | 288.2 | 287.5 | 286.6 | 285.5 | 284.4 | 283.3 | 282.2 |
| 105° | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 | 389.1 | 387.9 | 386.8 | 385.6 | 384.5 |
| 107.5° | 493.2 | 493.2 | 492.6 | 492.0 | 491.5 | 490.9 | 490.6 | 490.6 | 490.6 | 490.6 | 490.6 |
| 110° | 561.4 | 562.2 | 561.7 | 561.1 | 560.5 | 559.9 | 559.7 | 559.7 | 559.7 | 559.7 | 559.7 |



TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 628.0 | 629.1 | 628.8 | 628.4 | 628.1 | 627.8 | 627.2 | 626.5 | 625.9 | 625.2 | 624.5 |
| 115° | 728.4 | 729.6 | 729.3 | 729.0 | 728.7 | 728.4 | 727.6 | 726.1 | 724.7 | 723.2 | 721.8 |
| 117.5° | 825.7 | 827.2 | 826.1 | 825.0 | 823.8 | 822.7 | 822.2 | 822.2 | 822.3 | 822.3 | 822.4 |
| 120° | 887.3 | 887.8 | 887.0 | 886.1 | 885.1 | 884.3 | 884.0 | 884.3 | 884.6 | 884.9 | 885.1 |
| 122.5° | 946.8 | 947.5 | 947.1 | 946.6 | 946.2 | 945.8 | 945.0 | 943.9 | 942.8 | 941.7 | 940.6 |
| 125° | 1034.4 | 1035.5 | 1035.5 | 1035.5 | 1035.5 | 1035.5 | 1034.5 | 1032.5 | 1030.5 | 1028.4 | 1026.4 |
| 127.5° | 1113.4 | 1114.0 | 1114.2 | 1114.4 | 1114.5 | 1114.7 | 1114.1 | 1112.6 | 1111.2 | 1109.7 | 1108.2 |
| 130° | 1165.5 | 1166.3 | 1166.0 | 1165.7 | 1165.5 | 1165.2 | 1164.3 | 1162.9 | 1161.3 | 1159.9 | 1158.4 |
| 132.5° | 1213.3 | 1213.4 | 1214.1 | 1214.7 | 1215.3 | 1216.0 | 1215.4 | 1213.8 | 1212.0 | 1210.3 | 1208.7 |
| 135° | 1284.8 | 1285.3 | 1285.9 | 1286.5 | 1287.1 | 1287.6 | 1287.1 | 1285.3 | 1283.5 | 1281.8 | 1280.1 |
| 137.5° | 1350.3 | 1350.2 | 1350.7 | 1351.2 | 1351.7 | 1352.2 | 1351.7 | 1350.2 | 1348.7 | 1347.2 | 1345.7 |
| 140° | 1390.5 | 1389.9 | 1390.2 | 1390.5 | 1390.8 | 1391.1 | 1390.9 | 1390.3 | 1389.8 | 1389.2 | 1388.6 |
| 142.5° | 1430.8 | 1430.7 | 1430.3 | 1429.9 | 1429.5 | 1429.1 | 1428.7 | 1428.4 | 1427.9 | 1427.6 | 1427.2 |
| 145° | 1486.9 | 1486.6 | 1486.6 | 1486.6 | 1486.6 | 1486.6 | 1486.3 | 1485.8 | 1485.2 | 1484.6 | 1484.0 |
| 147.5° | 1535.1 | 1534.8 | 1534.4 | 1534.1 | 1533.7 | 1533.4 | 1533.3 | 1533.4 | 1533.5 | 1533.6 | 1533.7 |
| 150° | 1565.7 | 1565.1 | 1564.5 | 1564.0 | 1563.4 | 1562.8 | 1562.8 | 1563.4 | 1564.0 | 1564.5 | 1565.1 |
| 152.5° | 1592.9 | 1592.3 | 1591.7 | 1591.1 | 1590.5 | 1589.9 | 1590.3 | 1591.6 | 1592.9 | 1594.2 | 1595.4 |
| 155° | 1630.0 | 1629.2 | 1628.6 | 1628.0 | 1627.4 | 1626.9 | 1627.4 | 1629.2 | 1630.9 | 1632.6 | 1634.4 |
| 157.5° | 1660.9 | 1660.0 | 1660.0 | 1659.9 | 1659.8 | 1659.8 | 1660.3 | 1661.3 | 1662.3 | 1663.4 | 1664.5 |
| 160° | 1680.0 | 1678.9 | 1678.6 | 1678.3 | 1678.0 | 1677.7 | 1678.4 | 1680.1 | 1681.9 | 1683.6 | 1685.4 |
| 162.5° | 1697.2 | 1695.6 | 1695.3 | 1695.1 | 1694.8 | 1694.5 | 1695.2 | 1696.9 | 1698.6 | 1700.4 | 1702.1 |
| 165° | 1719.8 | 1718.1 | 1717.8 | 1717.5 | 1717.2 | 1716.9 | 1717.7 | 1719.4 | 1721.1 | 1722.8 | 1724.6 |
| 167.5° | 1736.7 | 1734.5 | 1734.2 | 1733.9 | 1733.6 | 1733.4 | 1734.1 | 1736.0 | 1737.8 | 1739.6 | 1741.3 |
| 170° | 1745.2 | 1742.9 | 1742.6 | 1742.3 | 1742.0 | 1741.7 | 1742.6 | 1744.6 | 1746.7 | 1748.8 | 1750.8 |
| 172.5° | 1752.3 | 1750.2 | 1749.7 | 1749.2 | 1748.7 | 1748.2 | 1748.9 | 1750.9 | 1753.0 | 1755.0 | 1757.1 |
| 175° | 1759.6 | 1757.3 | 1757.1 | 1756.8 | 1756.5 | 1756.2 | 1756.9 | 1758.6 | 1760.4 | 1762.1 | 1763.8 |
| 177.5° | 1763.4 | 1761.7 | 1761.5 | 1761.3 | 1761.1 | 1760.8 | 1761.4 | 1762.8 | 1764.2 | 1765.5 | 1767.0 |
| 180° | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 |



TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 |
| 2.5° | 939.1 | 941.9 | 945.8 | 950.5 | 954.1 | 958.2 | 960.3 | 960.3 | 962.1 | 966.1 | 971.3 |
| 5° | 941.8 | 951.8 | 961.4 | 973.6 | 983.2 | 994.3 | 1002.8 | 1010.9 | 1018.1 | 1027.3 | 1036.9 |
| 7.5° | 941.0 | 957.6 | 974.8 | 994.2 | 1015.5 | 1032.5 | 1049.9 | 1063.6 | 1077.0 | 1094.7 | 1108.6 |
| 10° | 938.0 | 959.5 | 982.8 | 1007.3 | 1034.2 | 1057.6 | 1078.7 | 1097.9 | 1116.3 | 1135.5 | 1152.8 |
| 12.5° | 932.4 | 959.8 | 988.4 | 1017.8 | 1051.8 | 1078.5 | 1105.7 | 1126.2 | 1147.6 | 1168.6 | 1189.9 |
| 15° | 924.1 | 956.3 | 990.9 | 1032.0 | 1073.4 | 1103.3 | 1130.1 | 1156.6 | 1176.6 | 1200.3 | 1220.7 |
| 17.5° | 907.1 | 948.6 | 992.0 | 1036.8 | 1076.6 | 1111.5 | 1139.5 | 1164.8 | 1186.0 | 1212.1 | 1239.8 |
| 20° | 896.9 | 941.8 | 987.0 | 1035.0 | 1073.0 | 1108.6 | 1135.9 | 1162.0 | 1188.4 | 1222.6 | 1256.4 |
| 22.5° | 882.8 | 930.7 | 978.8 | 1024.3 | 1064.4 | 1098.8 | 1127.0 | 1158.9 | 1193.7 | 1232.4 | 1273.2 |
| 25° | 860.5 | 910.0 | 957.6 | 1000.9 | 1040.0 | 1075.3 | 1113.7 | 1156.6 | 1198.8 | 1249.8 | 1308.5 |
| 27.5° | 832.1 | 879.9 | 922.3 | 968.1 | 1007.0 | 1051.9 | 1099.7 | 1146.3 | 1207.2 | 1277.4 | 1350.7 |
| 30° | 810.9 | 856.3 | 896.6 | 939.9 | 984.0 | 1033.5 | 1087.2 | 1142.1 | 1214.6 | 1297.0 | 1384.1 |
| 32.5° | 786.4 | 827.4 | 867.4 | 909.2 | 960.1 | 1014.4 | 1071.6 | 1138.6 | 1225.3 | 1319.1 | 1409.3 |
| 35° | 743.9 | 780.6 | 819.4 | 865.9 | 919.9 | 979.0 | 1051.9 | 1133.6 | 1238.3 | 1339.2 | 1420.2 |
| 37.5° | 699.2 | 728.2 | 767.2 | 816.1 | 875.0 | 943.4 | 1026.1 | 1125.4 | 1232.9 | 1323.5 | 1358.0 |
| 40° | 664.8 | 692.1 | 733.1 | 784.5 | 842.8 | 917.7 | 1010.5 | 1112.5 | 1220.7 | 1283.5 | 1280.9 |
| 42.5° | 630.8 | 658.3 | 697.8 | 749.5 | 810.3 | 894.0 | 989.6 | 1095.6 | 1186.9 | 1210.8 | 1160.9 |
| 45° | 578.5 | 604.2 | 643.0 | 695.1 | 760.3 | 848.2 | 948.7 | 1050.4 | 1108.6 | 1070.0 | 971.0 |
| 47.5° | 525.2 | 550.2 | 586.1 | 637.2 | 708.4 | 800.4 | 895.4 | 978.9 | 987.0 | 903.8 | 785.1 |
| 50° | 490.3 | 513.6 | 547.9 | 602.3 | 671.4 | 761.1 | 852.8 | 918.4 | 898.1 | 796.4 | 674.0 |
| 52.5° | 456.2 | 478.7 | 510.7 | 562.1 | 632.7 | 720.6 | 802.4 | 853.9 | 806.9 | 698.8 | 588.8 |
| 55° | 405.9 | 427.4 | 459.6 | 506.8 | 570.8 | 651.4 | 723.2 | 741.9 | 672.9 | 563.9 | 474.9 |
| 57.5° | 358.1 | 373.8 | 405.7 | 447.4 | 509.2 | 580.2 | 631.6 | 628.2 | 552.0 | 453.9 | 390.1 |
| 60° | 326.5 | 340.6 | 370.9 | 409.3 | 468.0 | 531.7 | 567.7 | 552.4 | 475.3 | 394.4 | 333.0 |
| 62.5° | 297.0 | 310.2 | 335.7 | 370.9 | 421.4 | 476.8 | 503.0 | 481.8 | 409.0 | 337.9 | 289.1 |
| 65° | 252.5 | 262.1 | 282.4 | 315.0 | 354.5 | 392.8 | 416.3 | 385.2 | 320.7 | 267.0 | 230.1 |
| 67.5° | 210.8 | 219.0 | 237.1 | 260.5 | 287.8 | 314.3 | 323.8 | 294.6 | 244.5 | 208.3 | 182.4 |
| 70° | 183.8 | 191.5 | 203.7 | 225.6 | 243.6 | 262.4 | 267.0 | 241.0 | 199.1 | 171.5 | 155.3 |
| 72.5° | 157.9 | 165.0 | 175.8 | 191.2 | 203.7 | 214.5 | 216.7 | 192.4 | 160.5 | 141.4 | 129.0 |
| 75° | 120.5 | 126.6 | 133.5 | 139.3 | 147.3 | 149.3 | 148.5 | 129.7 | 112.4 | 99.8 | 92.8 |
| 77.5° | 88.6 | 91.1 | 95.3 | 97.6 | 98.0 | 97.9 | 93.9 | 82.0 | 73.1 | 67.9 | 65.0 |
| 80° | 68.3 | 70.2 | 71.4 | 72.1 | 72.5 | 68.7 | 64.4 | 57.2 | 54.1 | 51.0 | 47.6 |
| 82.5° | 49.6 | 50.9 | 52.0 | 52.2 | 50.1 | 46.9 | 42.9 | 39.4 | 37.2 | 35.6 | 34.3 |
| 85° | 26.9 | 27.3 | 26.9 | 24.9 | 22.2 | 21.1 | 20.3 | 19.6 | 19.2 | 18.8 | 18.8 |
| 87.5° | 10.2 | 9.8 | 8.7 | 9.5 | 9.9 | 10.0 | 10.4 | 10.5 | 10.6 | 10.9 | 11.2 |
| 90° | 3.6 | 6.0 | 8.3 | 10.6 | 12.8 | 14.8 | 16.9 | 18.9 | 20.9 | 22.4 | 23.8 |
| 92.5° | 18.5 | 16.9 | 15.2 | 13.6 | 13.7 | 15.6 | 17.3 | 19.1 | 20.9 | 22.4 | 23.8 |
| 95° | 73.6 | 72.8 | 71.9 | 71.0 | 65.0 | 54.0 | 43.0 | 31.9 | 20.9 | 22.4 | 23.8 |
| 97.5° | 157.1 | 158.8 | 160.3 | 161.9 | 151.7 | 129.9 | 108.1 | 86.1 | 64.3 | 56.1 | 48.0 |
| 100° | 219.2 | 220.0 | 221.0 | 221.9 | 222.9 | 224.0 | 225.2 | 226.3 | 227.5 | 184.2 | 140.9 |
| 102.5° | 283.3 | 284.4 | 285.5 | 286.6 | 287.5 | 288.2 | 288.9 | 289.5 | 290.2 | 282.1 | 273.9 |
| 105° | 385.6 | 386.8 | 387.9 | 389.1 | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 | 389.6 |
| 107.5° | 490.6 | 490.6 | 490.6 | 490.6 | 490.9 | 491.5 | 492.0 | 492.6 | 493.2 | 493.2 | 493.3 |
| 110° | 559.7 | 559.7 | 559.7 | 559.7 | 559.9 | 560.5 | 561.1 | 561.7 | 562.2 | 561.4 | 560.5 |



TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 625.2 | 625.9 | 626.5 | 627.2 | 627.8 | 628.1 | 628.4 | 628.8 | 629.1 | 628.0 | 626.9 |
| 115° | 723.2 | 724.7 | 726.1 | 727.6 | 728.4 | 728.7 | 729.0 | 729.3 | 729.6 | 728.4 | 727.3 |
| 117.5° | 822.3 | 822.3 | 822.2 | 822.2 | 822.7 | 823.8 | 825.0 | 826.1 | 827.2 | 825.7 | 824.2 |
| 120° | 884.9 | 884.6 | 884.3 | 884.0 | 884.3 | 885.1 | 886.1 | 887.0 | 887.8 | 887.3 | 886.7 |
| 122.5° | 941.7 | 942.8 | 943.9 | 945.0 | 945.8 | 946.2 | 946.6 | 947.1 | 947.5 | 946.8 | 946.2 |
| 125° | 1028.4 | 1030.5 | 1032.5 | 1034.5 | 1035.5 | 1035.5 | 1035.5 | 1035.5 | 1035.5 | 1034.4 | 1033.2 |
| 127.5° | 1109.7 | 1111.2 | 1112.6 | 1114.1 | 1114.7 | 1114.5 | 1114.4 | 1114.2 | 1114.0 | 1113.4 | 1112.8 |
| 130° | 1159.9 | 1161.3 | 1162.9 | 1164.3 | 1165.2 | 1165.5 | 1165.7 | 1166.0 | 1166.3 | 1165.5 | 1164.6 |
| 132.5° | 1210.3 | 1212.0 | 1213.8 | 1215.4 | 1216.0 | 1215.3 | 1214.7 | 1214.1 | 1213.4 | 1213.3 | 1213.0 |
| 135° | 1281.8 | 1283.5 | 1285.3 | 1287.1 | 1287.6 | 1287.1 | 1286.5 | 1285.9 | 1285.3 | 1284.8 | 1284.1 |
| 137.5° | 1347.2 | 1348.7 | 1350.2 | 1351.7 | 1352.2 | 1351.7 | 1351.2 | 1350.7 | 1350.2 | 1350.3 | 1350.4 |
| 140° | 1389.2 | 1389.8 | 1390.3 | 1390.9 | 1391.1 | 1390.8 | 1390.5 | 1390.2 | 1389.9 | 1390.5 | 1391.1 |
| 142.5° | 1427.6 | 1427.9 | 1428.4 | 1428.7 | 1429.1 | 1429.5 | 1429.9 | 1430.3 | 1430.7 | 1430.8 | 1430.9 |
| 145° | 1484.6 | 1485.2 | 1485.8 | 1486.3 | 1486.6 | 1486.6 | 1486.6 | 1486.6 | 1486.6 | 1486.9 | 1487.2 |
| 147.5° | 1533.6 | 1533.5 | 1533.4 | 1533.3 | 1533.4 | 1533.7 | 1534.1 | 1534.4 | 1534.8 | 1535.1 | 1535.5 |
| 150° | 1564.5 | 1564.0 | 1563.4 | 1562.8 | 1562.8 | 1563.4 | 1564.0 | 1564.5 | 1565.1 | 1565.7 | 1566.3 |
| 152.5° | 1594.2 | 1592.9 | 1591.6 | 1590.3 | 1589.9 | 1590.5 | 1591.1 | 1591.7 | 1592.3 | 1592.9 | 1593.5 |
| 155° | 1632.6 | 1630.9 | 1629.2 | 1627.4 | 1626.9 | 1627.4 | 1628.0 | 1628.6 | 1629.2 | 1630.0 | 1630.9 |
| 157.5° | 1663.4 | 1662.3 | 1661.3 | 1660.3 | 1659.8 | 1659.8 | 1659.9 | 1660.0 | 1660.0 | 1660.9 | 1661.9 |
| 160° | 1683.6 | 1681.9 | 1680.1 | 1678.4 | 1677.7 | 1678.0 | 1678.3 | 1678.6 | 1678.9 | 1680.0 | 1681.2 |
| 162.5° | 1700.4 | 1698.6 | 1696.9 | 1695.2 | 1694.5 | 1694.8 | 1695.1 | 1695.3 | 1695.6 | 1697.2 | 1698.8 |
| 165° | 1722.8 | 1721.1 | 1719.4 | 1717.7 | 1716.9 | 1717.2 | 1717.5 | 1717.8 | 1718.1 | 1719.8 | 1721.5 |
| 167.5° | 1739.6 | 1737.8 | 1736.0 | 1734.1 | 1733.4 | 1733.6 | 1733.9 | 1734.2 | 1734.5 | 1736.7 | 1738.8 |
| 170° | 1748.8 | 1746.7 | 1744.6 | 1742.6 | 1741.7 | 1742.0 | 1742.3 | 1742.6 | 1742.9 | 1745.2 | 1747.6 |
| 172.5° | 1755.0 | 1753.0 | 1750.9 | 1748.9 | 1748.2 | 1748.7 | 1749.2 | 1749.7 | 1750.2 | 1752.3 | 1754.4 |
| 175° | 1762.1 | 1760.4 | 1758.6 | 1756.9 | 1756.2 | 1756.5 | 1756.8 | 1757.1 | 1757.3 | 1759.6 | 1761.9 |
| 177.5° | 1765.5 | 1764.2 | 1762.8 | 1761.4 | 1760.8 | 1761.1 | 1761.3 | 1761.5 | 1761.7 | 1763.4 | 1765.0 |
| 180° | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 |



TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 | 934.5 |
| 2.5° | 975.3 | 975.3 | 980.6 | 980.2 | 983.6 | 982.4 | 983.0 |
| 5° | 1048.4 | 1054.9 | 1060.7 | 1064.5 | 1070.3 | 1071.9 | 1071.1 |
| 7.5° | 1124.3 | 1138.7 | 1145.8 | 1155.5 | 1157.2 | 1162.3 | 1161.7 |
| 10° | 1171.1 | 1185.4 | 1196.1 | 1204.6 | 1208.8 | 1214.2 | 1214.6 |
| 12.5° | 1208.0 | 1220.0 | 1229.6 | 1237.4 | 1242.5 | 1244.3 | 1245.3 |
| 15° | 1236.8 | 1250.2 | 1261.3 | 1272.4 | 1279.0 | 1283.9 | 1286.7 |
| 17.5° | 1265.8 | 1286.5 | 1306.2 | 1321.3 | 1330.3 | 1338.0 | 1337.9 |
| 20° | 1288.2 | 1312.0 | 1336.6 | 1353.8 | 1371.4 | 1379.1 | 1380.3 |
| 22.5° | 1312.1 | 1348.5 | 1380.1 | 1406.8 | 1430.1 | 1438.0 | 1441.0 |
| 25° | 1361.8 | 1409.4 | 1458.1 | 1495.7 | 1522.6 | 1538.3 | 1540.7 |
| 27.5° | 1421.9 | 1486.3 | 1537.5 | 1572.3 | 1594.6 | 1606.2 | 1608.7 |
| 30° | 1464.3 | 1523.7 | 1569.7 | 1595.9 | 1606.2 | 1607.7 | 1601.9 |
| 32.5° | 1483.3 | 1527.7 | 1546.1 | 1544.6 | 1524.3 | 1510.8 | 1505.6 |
| 35° | 1460.1 | 1450.9 | 1405.9 | 1352.2 | 1311.2 | 1285.2 | 1278.2 |
| 37.5° | 1328.7 | 1249.3 | 1166.7 | 1085.6 | 1042.4 | 1020.5 | 982.7 |
| 40° | 1199.2 | 1086.0 | 1000.1 | 931.8 | 883.1 | 843.9 | 834.8 |
| 42.5° | 1053.1 | 936.2 | 850.3 | 791.8 | 753.0 | 726.1 | 714.5 |
| 45° | 846.3 | 745.8 | 674.8 | 629.9 | 600.0 | 580.4 | 571.6 |
| 47.5° | 676.8 | 599.1 | 547.3 | 514.1 | 491.3 | 474.3 | 469.6 |
| 50° | 583.9 | 521.7 | 478.0 | 450.0 | 432.7 | 419.7 | 414.3 |
| 52.5° | 507.2 | 457.0 | 423.3 | 400.3 | 384.0 | 375.8 | 371.3 |
| 55° | 418.5 | 375.2 | 351.0 | 332.5 | 323.4 | 316.9 | 313.8 |
| 57.5° | 342.2 | 310.9 | 293.3 | 280.5 | 272.1 | 267.9 | 266.4 |
| 60° | 299.6 | 275.1 | 258.9 | 248.9 | 243.2 | 237.8 | 236.3 |
| 62.5° | 261.9 | 242.6 | 230.0 | 221.4 | 215.6 | 213.3 | 212.4 |
| 65° | 211.0 | 198.3 | 189.1 | 183.8 | 179.2 | 178.3 | 178.0 |
| 67.5° | 167.7 | 160.3 | 155.4 | 149.9 | 148.2 | 145.5 | 145.0 |
| 70° | 143.5 | 138.5 | 132.7 | 130.8 | 128.9 | 126.2 | 126.6 |
| 72.5° | 121.7 | 116.7 | 112.8 | 110.3 | 109.6 | 108.5 | 109.4 |
| 75° | 89.0 | 87.5 | 85.9 | 84.0 | 83.2 | 83.2 | 82.9 |
| 77.5° | 63.5 | 62.2 | 60.5 | 59.4 | 59.2 | 57.6 | 58.2 |
| 80° | 46.0 | 44.1 | 43.3 | 43.7 | 42.6 | 42.2 | 42.2 |
| 82.5° | 34.0 | 33.3 | 32.6 | 32.7 | 32.4 | 32.1 | 32.4 |
| 85° | 18.8 | 18.4 | 18.4 | 18.1 | 18.1 | 17.7 | 17.7 |
| 87.5° | 11.8 | 12.4 | 12.0 | 11.9 | 12.0 | 12.5 | 13.0 |
| 90° | 25.2 | 26.8 | 27.9 | 28.8 | 29.6 | 30.5 | 31.4 |
| 92.5° | 25.2 | 26.8 | 27.7 | 28.1 | 28.5 | 28.9 | 29.3 |
| 95° | 25.2 | 26.8 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 |
| 97.5° | 39.8 | 31.5 | 27.5 | 27.5 | 27.5 | 27.5 | 27.5 |
| 100° | 97.7 | 54.3 | 32.1 | 30.9 | 29.8 | 28.6 | 27.5 |
| 102.5° | 265.7 | 257.5 | 243.5 | 223.8 | 204.0 | 184.2 | 164.5 |
| 105° | 389.6 | 389.6 | 389.5 | 389.2 | 388.9 | 388.6 | 388.3 |
| 107.5° | 493.4 | 493.4 | 493.0 | 492.1 | 491.3 | 490.4 | 489.6 |
| 110° | 559.7 | 558.8 | 558.5 | 558.8 | 559.1 | 559.4 | 559.7 |



TEST NUMBER: P333672-840

CATALOG NUMBER: S125RDIW-S610D1340U840-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 625.9 | 624.8 | 624.0 | 623.6 | 623.2 | 622.8 | 622.4 |
| 115° | 726.1 | 725.0 | 723.5 | 721.8 | 720.0 | 718.2 | 716.5 |
| 117.5° | 822.6 | 821.1 | 819.9 | 819.2 | 818.5 | 817.7 | 817.0 |
| 120° | 886.1 | 885.4 | 884.4 | 883.0 | 881.5 | 880.1 | 878.7 |
| 122.5° | 945.6 | 945.1 | 943.9 | 942.3 | 940.6 | 938.9 | 937.3 |
| 125° | 1032.1 | 1030.9 | 1029.9 | 1029.1 | 1028.1 | 1027.2 | 1026.4 |
| 127.5° | 1112.1 | 1111.5 | 1110.0 | 1107.9 | 1105.8 | 1103.6 | 1101.5 |
| 130° | 1163.7 | 1162.9 | 1161.6 | 1160.2 | 1158.7 | 1157.3 | 1155.9 |
| 132.5° | 1212.8 | 1212.6 | 1211.8 | 1210.4 | 1209.0 | 1207.5 | 1206.1 |
| 135° | 1283.5 | 1282.9 | 1281.8 | 1280.1 | 1278.3 | 1276.6 | 1274.9 |
| 137.5° | 1350.5 | 1350.6 | 1349.9 | 1348.4 | 1346.9 | 1345.3 | 1343.8 |
| 140° | 1391.6 | 1392.2 | 1391.6 | 1389.9 | 1388.2 | 1386.4 | 1384.6 |
| 142.5° | 1431.1 | 1431.2 | 1430.4 | 1428.6 | 1426.8 | 1425.1 | 1423.4 |
| 145° | 1487.5 | 1487.8 | 1487.1 | 1485.3 | 1483.6 | 1481.9 | 1480.2 |
| 147.5° | 1535.8 | 1536.2 | 1535.3 | 1533.2 | 1531.1 | 1529.0 | 1526.9 |
| 150° | 1566.8 | 1567.4 | 1566.5 | 1564.2 | 1561.9 | 1559.5 | 1557.2 |
| 152.5° | 1594.1 | 1594.6 | 1593.9 | 1591.7 | 1589.7 | 1587.6 | 1585.5 |
| 155° | 1631.7 | 1632.6 | 1631.9 | 1629.6 | 1627.3 | 1625.0 | 1622.7 |
| 157.5° | 1662.8 | 1663.8 | 1663.0 | 1660.7 | 1658.4 | 1656.1 | 1653.8 |
| 160° | 1682.3 | 1683.5 | 1682.9 | 1680.6 | 1678.3 | 1676.0 | 1673.6 |
| 162.5° | 1700.5 | 1702.1 | 1701.6 | 1699.1 | 1696.5 | 1693.9 | 1691.4 |
| 165° | 1723.3 | 1725.1 | 1724.7 | 1722.4 | 1720.1 | 1717.8 | 1715.5 |
| 167.5° | 1740.8 | 1742.9 | 1742.6 | 1740.0 | 1737.5 | 1734.8 | 1732.2 |
| 170° | 1749.9 | 1752.2 | 1752.1 | 1749.5 | 1746.9 | 1744.2 | 1741.6 |
| 172.5° | 1756.6 | 1758.6 | 1758.4 | 1755.8 | 1753.1 | 1750.5 | 1747.9 |
| 175° | 1764.2 | 1766.6 | 1766.5 | 1763.8 | 1761.2 | 1758.6 | 1756.0 |
| 177.5° | 1766.7 | 1768.3 | 1768.2 | 1766.3 | 1764.4 | 1762.5 | 1760.7 |
| 180° | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 | 1763.8 |

(END OF REPORT)