

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: P333383-940

Luminaire Tested: **S125DIW-S610D1050U940-4F0-1E-UDD-A1**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333383-940
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-11,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S125DIW-S610D1050U940-4F0-1E-UDD-A1
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 610 LUMENS PER FOOT, ASYMMETRIC DIFFUSER
UPLIGHT 1050 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 5494.4 lumens
Efficiency: N/A
Efficacy: 121.6 lumens/watt
Spacing Criteria (0/90/45): 1.43 / 1.23 / 1.52
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')
CIE Type: General Diffuse

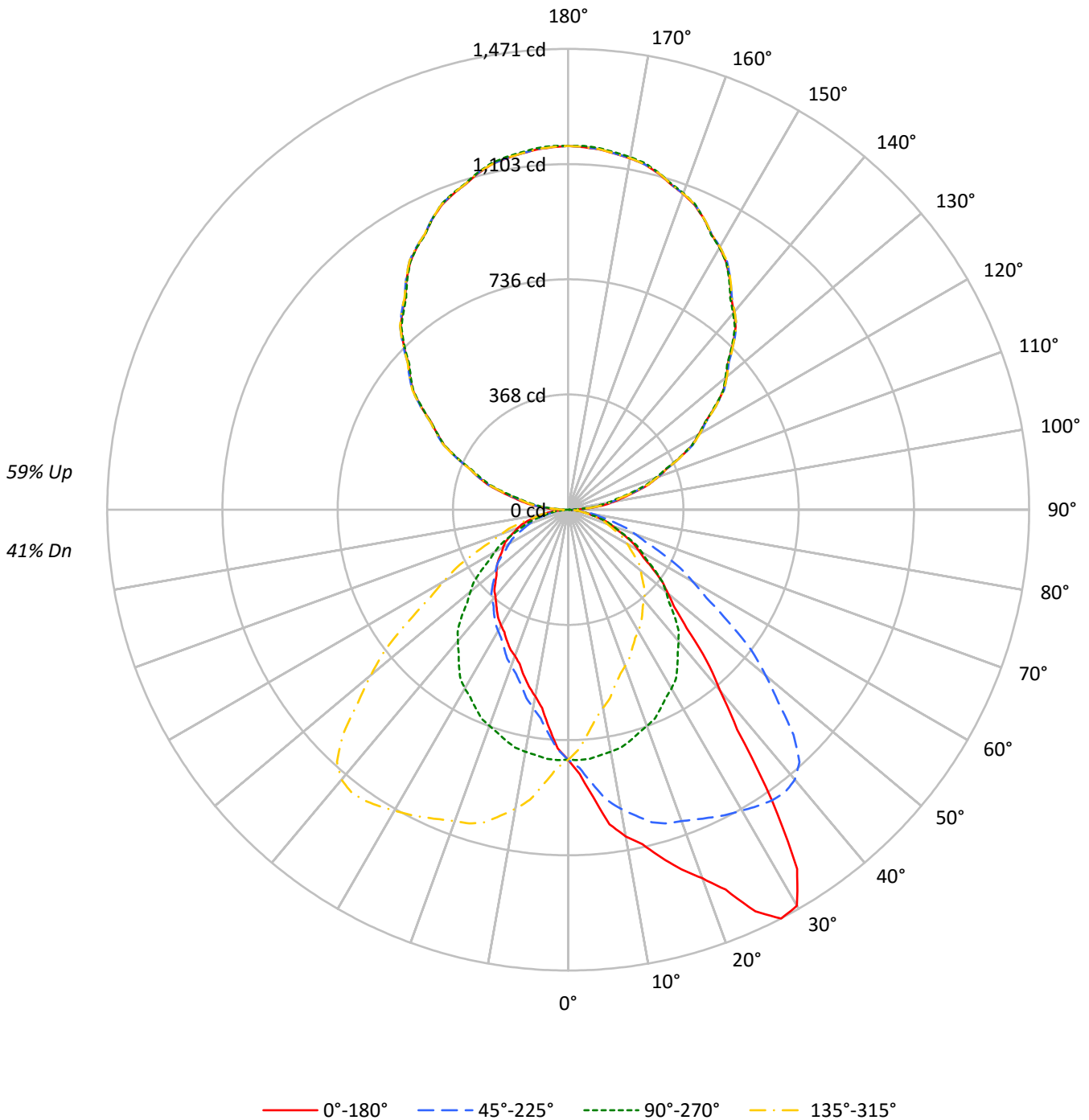
Input Watts (W): 45.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

Luminous Intensity Polar Plot





TEST NUMBER: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

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 | 105 | 105 | 105 | 105 | 96 | 96 | 96 | 96 | 78 | 78 | 78 | 62 | 62 | 62 | 48 | 48 | 48 | 41 |
| 1 | 96 | 92 | 88 | 85 | 87 | 84 | 81 | 78 | 69 | 67 | 65 | 55 | 54 | 52 | 43 | 42 | 41 | 35 |
| 2 | 87 | 80 | 74 | 69 | 80 | 73 | 68 | 64 | 61 | 57 | 54 | 49 | 46 | 44 | 38 | 36 | 35 | 30 |
| 3 | 80 | 71 | 64 | 58 | 73 | 65 | 59 | 54 | 54 | 49 | 45 | 43 | 40 | 37 | 34 | 31 | 30 | 25 |
| 4 | 73 | 63 | 55 | 49 | 66 | 57 | 51 | 46 | 48 | 43 | 39 | 38 | 35 | 32 | 30 | 28 | 26 | 22 |
| 5 | 67 | 56 | 48 | 42 | 61 | 51 | 44 | 39 | 43 | 37 | 33 | 35 | 31 | 28 | 27 | 24 | 22 | 19 |
| 6 | 62 | 50 | 42 | 36 | 56 | 46 | 39 | 34 | 38 | 33 | 29 | 31 | 27 | 24 | 25 | 22 | 20 | 17 |
| 7 | 57 | 45 | 37 | 32 | 52 | 41 | 35 | 30 | 35 | 29 | 26 | 28 | 24 | 21 | 22 | 20 | 17 | 15 |
| 8 | 53 | 41 | 33 | 28 | 48 | 38 | 31 | 26 | 32 | 26 | 23 | 26 | 22 | 19 | 21 | 18 | 16 | 13 |
| 9 | 49 | 37 | 30 | 25 | 45 | 34 | 28 | 23 | 29 | 24 | 20 | 24 | 20 | 17 | 19 | 16 | 14 | 12 |
| 10 | 46 | 34 | 27 | 22 | 42 | 31 | 25 | 21 | 27 | 22 | 18 | 22 | 18 | 15 | 18 | 15 | 13 | 11 |

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: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 76.8 | 1.4 |
| 10°-20° | 228.8 | 4.2 |
| 20°-30° | 371.4 | 6.8 |
| 30°-40° | 453.1 | 8.2 |
| 40°-50° | 412.2 | 7.5 |
| 50°-60° | 328.3 | 6.0 |
| 60°-70° | 228.7 | 4.2 |
| 70°-80° | 121.9 | 2.2 |
| 80°-90° | 33.3 | 0.6 |
| 90°-100° | 77.8 | 1.4 |
| 100°-110° | 229.6 | 4.2 |
| 110°-120° | 388.9 | 7.1 |
| 120°-130° | 511.9 | 9.3 |
| 130°-140° | 573.6 | 10.4 |
| 140°-150° | 562.1 | 10.2 |
| 150°-160° | 472.2 | 8.6 |
| 160°-170° | 313.9 | 5.7 |
| 170°-180° | 109.8 | 2.0 |
| 0°-30° | 677.0 | 12.3 |
| 0°-40° | 1130.1 | 20.6 |
| 0°-60° | 1870.6 | 34.0 |
| 0°-90° | 2254.5 | 41.0 |
| 90°-120° | 696.4 | 12.7 |
| 90°-150° | 2344.0 | 42.7 |
| 90°-180° | 3240.0 | 59.0 |
| 0°-180° | 5494.4 | 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 | 26 |
| 90° | 22 | 1 | 22 | 1 | 22 | 13 |
| 95° | 78 | 59 | 78 | 59 | 78 | 79 |
| 105° | 224 | 206 | 224 | 206 | 224 | 237 |
| 115° | 393 | 389 | 393 | 389 | 393 | 389 |
| 125° | 572 | 568 | 572 | 568 | 572 | 511 |
| 135° | 742 | 739 | 742 | 739 | 742 | 572 |
| 145° | 899 | 895 | 899 | 895 | 899 | 561 |
| 155° | 1025 | 1025 | 1025 | 1025 | 1025 | 471 |
| 165° | 1111 | 1114 | 1111 | 1114 | 1111 | 313 |
| 175° | 1154 | 1158 | 1154 | 1158 | 1154 | 110 |
| 180° | 1161 | 1161 | 1161 | 1161 | 1161 | |



TEST NUMBER: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

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° | 10.9 | 11.2 | 11.4 | 11.3 | 11.4 | 11.3 | 12.1 | 11.9 | 12.6 | 13.2 | 14.0 |
| 90° | 21.7 | 21.0 | 20.5 | 19.9 | 19.3 | 18.5 | 17.5 | 16.5 | 15.4 | 14.4 | 13.0 |
| 92.5° | 42.6 | 42.2 | 41.7 | 41.3 | 40.8 | 40.0 | 38.7 | 37.4 | 36.0 | 34.7 | 33.0 |
| 95° | 77.7 | 77.3 | 76.9 | 76.5 | 76.1 | 75.2 | 73.7 | 72.4 | 71.0 | 69.6 | 67.6 |
| 97.5° | 117.8 | 117.6 | 117.3 | 117.1 | 116.8 | 116.1 | 114.8 | 113.4 | 112.1 | 110.8 | 108.0 |
| 100° | 148.2 | 147.8 | 147.4 | 147.0 | 146.6 | 145.4 | 143.7 | 141.9 | 140.1 | 138.2 | 135.6 |
| 102.5° | 178.5 | 178.0 | 177.5 | 176.8 | 176.3 | 175.0 | 173.1 | 171.1 | 169.2 | 167.2 | 165.9 |
| 105° | 224.1 | 223.5 | 222.8 | 222.3 | 221.7 | 220.8 | 219.5 | 218.4 | 217.1 | 216.0 | 214.7 |
| 107.5° | 270.7 | 270.7 | 270.8 | 270.8 | 270.9 | 270.5 | 270.0 | 269.4 | 268.8 | 268.1 | 267.2 |
| 110° | 305.4 | 305.6 | 305.8 | 306.0 | 306.2 | 306.0 | 305.4 | 304.8 | 304.2 | 303.6 | 303.0 |



TEST NUMBER: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 339.4 | 339.7 | 340.1 | 340.5 | 340.8 | 340.8 | 340.5 | 340.3 | 340.0 | 339.7 | 338.9 |
| 115° | 393.1 | 393.2 | 393.4 | 393.6 | 393.9 | 394.0 | 394.2 | 394.4 | 394.7 | 394.8 | 394.4 |
| 117.5° | 445.4 | 446.2 | 447.0 | 447.8 | 448.6 | 449.0 | 448.8 | 448.6 | 448.5 | 448.4 | 448.0 |
| 120° | 481.6 | 482.4 | 483.2 | 484.0 | 484.8 | 485.2 | 485.2 | 485.2 | 485.2 | 485.2 | 485.0 |
| 122.5° | 517.7 | 518.4 | 519.0 | 519.7 | 520.3 | 520.7 | 520.8 | 521.0 | 521.2 | 521.4 | 520.8 |
| 125° | 571.9 | 572.1 | 572.3 | 572.6 | 572.7 | 573.0 | 573.5 | 573.8 | 574.3 | 574.6 | 574.4 |
| 127.5° | 624.0 | 624.4 | 624.8 | 625.2 | 625.6 | 625.9 | 626.1 | 626.2 | 626.5 | 626.7 | 626.4 |
| 130° | 658.7 | 659.1 | 659.5 | 659.9 | 660.3 | 660.6 | 660.8 | 661.0 | 661.2 | 661.4 | 661.0 |
| 132.5° | 691.2 | 691.8 | 692.3 | 692.9 | 693.5 | 693.8 | 694.0 | 694.2 | 694.5 | 694.6 | 694.7 |
| 135° | 741.8 | 742.6 | 743.4 | 744.2 | 745.0 | 745.4 | 745.4 | 745.4 | 745.4 | 745.4 | 745.2 |
| 137.5° | 791.3 | 792.3 | 793.4 | 794.3 | 795.3 | 795.7 | 795.5 | 795.2 | 795.0 | 794.8 | 794.3 |
| 140° | 823.1 | 824.1 | 825.1 | 826.2 | 827.2 | 827.4 | 827.1 | 826.6 | 826.3 | 825.8 | 825.2 |
| 142.5° | 853.5 | 854.5 | 855.5 | 856.5 | 857.5 | 857.9 | 857.6 | 857.4 | 857.1 | 856.9 | 856.1 |
| 145° | 899.0 | 899.6 | 900.2 | 900.8 | 901.4 | 901.7 | 901.7 | 901.7 | 901.7 | 901.7 | 901.2 |
| 147.5° | 937.9 | 939.2 | 940.6 | 942.0 | 943.3 | 943.8 | 943.3 | 942.8 | 942.4 | 941.8 | 941.4 |
| 150° | 966.8 | 967.1 | 967.6 | 968.0 | 968.4 | 968.6 | 968.6 | 968.6 | 968.6 | 968.6 | 967.8 |
| 152.5° | 990.6 | 991.3 | 992.1 | 992.8 | 993.5 | 993.6 | 993.2 | 992.7 | 992.2 | 991.8 | 991.4 |
| 155° | 1024.6 | 1025.6 | 1026.6 | 1027.6 | 1028.6 | 1028.8 | 1028.0 | 1027.2 | 1026.4 | 1025.6 | 1025.3 |
| 157.5° | 1053.0 | 1054.3 | 1055.6 | 1056.9 | 1058.3 | 1058.5 | 1057.7 | 1056.9 | 1056.1 | 1055.3 | 1055.2 |
| 160° | 1072.5 | 1073.5 | 1074.5 | 1075.5 | 1076.5 | 1076.7 | 1075.8 | 1075.0 | 1074.2 | 1073.4 | 1073.2 |
| 162.5° | 1089.1 | 1090.3 | 1091.5 | 1092.6 | 1093.8 | 1093.9 | 1092.9 | 1092.0 | 1091.0 | 1090.0 | 1090.0 |
| 165° | 1111.3 | 1112.6 | 1113.7 | 1115.0 | 1116.2 | 1116.3 | 1115.5 | 1114.7 | 1113.9 | 1113.1 | 1112.9 |
| 167.5° | 1129.1 | 1130.3 | 1131.6 | 1132.8 | 1134.1 | 1134.1 | 1132.8 | 1131.7 | 1130.4 | 1129.3 | 1129.3 |
| 170° | 1138.4 | 1139.9 | 1141.3 | 1142.6 | 1144.1 | 1144.2 | 1143.0 | 1141.7 | 1140.6 | 1139.3 | 1139.3 |
| 172.5° | 1146.4 | 1147.6 | 1148.9 | 1150.1 | 1151.4 | 1151.4 | 1150.2 | 1149.0 | 1147.8 | 1146.6 | 1146.6 |
| 175° | 1153.8 | 1155.2 | 1156.6 | 1158.1 | 1159.4 | 1159.6 | 1158.3 | 1157.1 | 1155.9 | 1154.7 | 1154.7 |
| 177.5° | 1158.2 | 1159.3 | 1160.4 | 1161.5 | 1162.6 | 1162.7 | 1161.8 | 1160.8 | 1159.8 | 1158.9 | 1159.0 |
| 180° | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 |



TEST NUMBER: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

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° | 14.3 | 13.5 | 12.0 | 11.0 | 9.3 | 8.1 | 7.6 | 7.5 | 7.0 | 7.0 | 7.7 |
| 90° | 11.7 | 10.3 | 8.8 | 7.3 | 5.7 | 4.1 | 2.5 | 0.9 | 2.5 | 4.1 | 5.7 |
| 92.5° | 31.2 | 29.5 | 27.8 | 26.4 | 25.2 | 24.1 | 23.0 | 21.8 | 23.0 | 24.1 | 25.2 |
| 95° | 65.5 | 63.6 | 61.5 | 60.4 | 59.9 | 59.6 | 59.1 | 58.8 | 59.1 | 59.6 | 59.9 |
| 97.5° | 105.2 | 102.5 | 99.7 | 98.3 | 98.1 | 97.9 | 97.7 | 97.6 | 97.7 | 97.9 | 98.1 |
| 100° | 133.0 | 130.4 | 127.8 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 |
| 102.5° | 164.5 | 163.2 | 161.8 | 160.8 | 160.0 | 159.2 | 158.4 | 157.6 | 158.4 | 159.2 | 160.0 |
| 105° | 213.6 | 212.3 | 211.2 | 210.0 | 209.0 | 208.0 | 207.0 | 206.0 | 207.0 | 208.0 | 209.0 |
| 107.5° | 266.4 | 265.4 | 264.5 | 263.5 | 262.5 | 261.5 | 260.5 | 259.5 | 260.5 | 261.5 | 262.5 |
| 110° | 302.4 | 301.8 | 301.2 | 300.4 | 299.3 | 298.4 | 297.4 | 296.3 | 297.4 | 298.4 | 299.3 |



TEST NUMBER: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 338.2 | 337.4 | 336.7 | 336.0 | 335.6 | 335.0 | 334.5 | 333.9 | 334.5 | 335.0 | 335.6 |
| 115° | 394.0 | 393.6 | 393.2 | 392.6 | 391.8 | 391.0 | 390.2 | 389.4 | 390.2 | 391.0 | 391.8 |
| 117.5° | 447.6 | 447.3 | 446.9 | 446.6 | 446.1 | 445.8 | 445.4 | 445.1 | 445.4 | 445.8 | 446.1 |
| 120° | 484.8 | 484.6 | 484.4 | 483.8 | 482.8 | 481.8 | 480.8 | 479.7 | 480.8 | 481.8 | 482.8 |
| 122.5° | 520.3 | 519.8 | 519.2 | 518.8 | 518.4 | 518.1 | 517.7 | 517.4 | 517.7 | 518.1 | 518.4 |
| 125° | 574.3 | 574.1 | 573.8 | 573.1 | 571.9 | 570.7 | 569.5 | 568.3 | 569.5 | 570.7 | 571.9 |
| 127.5° | 626.2 | 626.0 | 625.7 | 625.3 | 624.6 | 623.9 | 623.2 | 622.5 | 623.2 | 623.9 | 624.6 |
| 130° | 660.6 | 660.2 | 659.8 | 659.1 | 658.1 | 657.1 | 656.0 | 655.1 | 656.0 | 657.1 | 658.1 |
| 132.5° | 694.8 | 694.9 | 695.0 | 694.2 | 692.5 | 690.9 | 689.2 | 687.6 | 689.2 | 690.9 | 692.5 |
| 135° | 745.0 | 744.8 | 744.6 | 744.0 | 742.7 | 741.5 | 740.3 | 739.0 | 740.3 | 741.5 | 742.7 |
| 137.5° | 793.9 | 793.4 | 793.0 | 792.2 | 791.0 | 789.9 | 788.7 | 787.6 | 788.7 | 789.9 | 791.0 |
| 140° | 824.7 | 824.0 | 823.4 | 822.6 | 821.6 | 820.6 | 819.6 | 818.6 | 819.6 | 820.6 | 821.6 |
| 142.5° | 855.4 | 854.6 | 853.9 | 853.1 | 852.2 | 851.4 | 850.5 | 849.7 | 850.5 | 851.4 | 852.2 |
| 145° | 900.5 | 899.9 | 899.3 | 898.6 | 897.8 | 897.0 | 896.2 | 895.4 | 896.2 | 897.0 | 897.8 |
| 147.5° | 940.8 | 940.4 | 940.0 | 939.4 | 939.0 | 938.6 | 938.2 | 937.7 | 938.2 | 938.6 | 939.0 |
| 150° | 967.0 | 966.2 | 965.4 | 965.1 | 965.3 | 965.5 | 965.7 | 965.9 | 965.7 | 965.5 | 965.3 |
| 152.5° | 991.0 | 990.8 | 990.4 | 990.2 | 989.9 | 989.5 | 989.3 | 989.0 | 989.3 | 989.5 | 989.9 |
| 155° | 1025.1 | 1024.9 | 1024.7 | 1024.6 | 1024.6 | 1024.6 | 1024.6 | 1024.6 | 1024.6 | 1024.6 | 1024.6 |
| 157.5° | 1054.9 | 1054.7 | 1054.5 | 1054.6 | 1055.1 | 1055.5 | 1056.0 | 1056.4 | 1056.0 | 1055.5 | 1055.1 |
| 160° | 1073.0 | 1072.8 | 1072.6 | 1072.8 | 1073.4 | 1074.0 | 1074.6 | 1075.2 | 1074.6 | 1074.0 | 1073.4 |
| 162.5° | 1089.9 | 1089.9 | 1089.8 | 1090.0 | 1090.5 | 1090.9 | 1091.4 | 1091.8 | 1091.4 | 1090.9 | 1090.5 |
| 165° | 1112.8 | 1112.6 | 1112.3 | 1112.4 | 1112.9 | 1113.2 | 1113.7 | 1114.1 | 1113.7 | 1113.2 | 1112.9 |
| 167.5° | 1129.3 | 1129.3 | 1129.3 | 1129.6 | 1130.4 | 1131.2 | 1132.0 | 1132.8 | 1132.0 | 1131.2 | 1130.4 |
| 170° | 1139.3 | 1139.3 | 1139.3 | 1139.8 | 1140.6 | 1141.4 | 1142.2 | 1143.0 | 1142.2 | 1141.4 | 1140.6 |
| 172.5° | 1146.6 | 1146.6 | 1146.6 | 1147.0 | 1147.8 | 1148.6 | 1149.4 | 1150.2 | 1149.4 | 1148.6 | 1147.8 |
| 175° | 1154.7 | 1154.7 | 1154.7 | 1155.1 | 1155.9 | 1156.7 | 1157.5 | 1158.3 | 1157.5 | 1156.7 | 1155.9 |
| 177.5° | 1159.2 | 1159.3 | 1159.5 | 1159.9 | 1160.6 | 1161.2 | 1161.8 | 1162.5 | 1161.8 | 1161.2 | 1160.6 |
| 180° | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 |



TEST NUMBER: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 |
| 2.5° | 784.3 | 781.2 | 778.8 | 773.4 | 770.4 | 766.3 | 763.1 | 766.6 | 762.9 | 764.5 | 762.1 |
| 5° | 759.8 | 750.3 | 743.5 | 733.7 | 725.2 | 717.5 | 711.7 | 710.7 | 707.9 | 706.6 | 702.6 |
| 7.5° | 730.4 | 718.5 | 706.9 | 694.0 | 683.1 | 672.2 | 665.0 | 659.2 | 655.4 | 650.3 | 646.8 |
| 10° | 713.0 | 697.1 | 683.6 | 668.0 | 654.4 | 642.6 | 633.1 | 628.4 | 623.9 | 617.5 | 615.2 |
| 12.5° | 691.6 | 675.2 | 658.6 | 641.9 | 629.0 | 615.7 | 607.6 | 600.5 | 597.4 | 590.1 | 589.4 |
| 15° | 665.9 | 641.2 | 625.0 | 608.1 | 590.0 | 579.3 | 572.5 | 564.7 | 561.3 | 556.2 | 552.5 |
| 17.5° | 635.3 | 613.2 | 592.9 | 575.4 | 560.0 | 550.9 | 542.4 | 537.1 | 531.3 | 528.0 | 521.8 |
| 20° | 613.1 | 592.1 | 571.8 | 553.1 | 541.3 | 530.8 | 524.1 | 519.0 | 512.8 | 511.1 | 505.1 |
| 22.5° | 594.4 | 571.2 | 551.7 | 536.1 | 523.2 | 511.3 | 504.0 | 500.5 | 496.3 | 491.1 | 489.9 |
| 25° | 564.0 | 539.9 | 523.3 | 507.7 | 496.2 | 485.4 | 480.4 | 475.9 | 471.9 | 468.1 | 466.8 |
| 27.5° | 537.7 | 516.2 | 496.5 | 482.4 | 472.4 | 462.5 | 458.1 | 452.7 | 449.7 | 446.7 | 443.1 |
| 30° | 519.3 | 497.3 | 480.0 | 466.5 | 455.6 | 446.8 | 442.0 | 438.4 | 435.6 | 432.9 | 430.9 |
| 32.5° | 500.3 | 479.9 | 463.2 | 450.0 | 439.1 | 432.5 | 428.2 | 425.6 | 422.6 | 419.4 | 416.8 |
| 35° | 475.3 | 452.9 | 436.7 | 425.1 | 416.6 | 411.5 | 406.8 | 404.5 | 401.1 | 401.1 | 398.3 |
| 37.5° | 447.0 | 427.7 | 413.3 | 402.8 | 395.2 | 390.7 | 385.6 | 384.0 | 381.7 | 380.3 | 379.4 |
| 40° | 430.2 | 412.2 | 398.7 | 388.2 | 380.0 | 376.3 | 372.3 | 369.5 | 368.2 | 366.5 | 365.9 |
| 42.5° | 412.9 | 395.7 | 382.7 | 373.0 | 366.0 | 362.7 | 359.0 | 357.1 | 354.4 | 352.1 | 351.8 |
| 45° | 386.5 | 369.9 | 358.0 | 350.3 | 344.2 | 340.5 | 338.0 | 334.0 | 332.6 | 329.9 | 329.6 |
| 47.5° | 361.5 | 345.5 | 333.9 | 327.5 | 322.2 | 319.1 | 315.4 | 311.4 | 309.8 | 308.4 | 308.4 |
| 50° | 342.8 | 328.2 | 317.4 | 311.3 | 306.2 | 301.8 | 298.1 | 295.4 | 294.4 | 294.4 | 295.1 |
| 52.5° | 323.9 | 311.5 | 302.2 | 294.8 | 290.0 | 285.3 | 281.9 | 280.2 | 278.7 | 280.3 | 281.5 |
| 55° | 296.0 | 283.6 | 276.8 | 269.7 | 264.9 | 259.5 | 257.8 | 257.1 | 256.1 | 258.8 | 260.1 |
| 57.5° | 266.6 | 257.9 | 249.9 | 242.9 | 238.6 | 235.5 | 233.2 | 232.8 | 234.7 | 235.9 | 240.4 |
| 60° | 248.0 | 237.8 | 230.7 | 225.2 | 220.2 | 218.1 | 217.5 | 216.8 | 218.1 | 221.9 | 227.7 |
| 62.5° | 227.4 | 219.1 | 211.4 | 207.4 | 203.7 | 200.3 | 200.1 | 200.5 | 203.2 | 207.5 | 213.3 |
| 65° | 197.2 | 190.0 | 184.9 | 180.2 | 177.2 | 175.1 | 175.8 | 177.2 | 180.2 | 186.0 | 192.4 |
| 67.5° | 166.5 | 161.6 | 157.0 | 153.2 | 150.3 | 150.3 | 151.0 | 153.0 | 156.6 | 163.2 | 169.1 |
| 70° | 146.7 | 141.2 | 137.5 | 135.8 | 133.5 | 132.2 | 134.1 | 137.5 | 140.5 | 146.7 | 151.8 |
| 72.5° | 126.9 | 122.3 | 119.4 | 118.2 | 117.2 | 116.1 | 116.8 | 120.5 | 124.6 | 130.7 | 136.6 |
| 75° | 97.6 | 95.9 | 93.8 | 92.5 | 91.5 | 92.1 | 92.8 | 96.2 | 99.6 | 106.0 | 112.8 |
| 77.5° | 71.2 | 69.5 | 68.2 | 67.9 | 67.3 | 67.7 | 69.6 | 72.1 | 75.4 | 80.1 | 85.2 |
| 80° | 53.9 | 53.1 | 52.5 | 52.2 | 52.2 | 52.5 | 55.2 | 56.9 | 59.9 | 64.4 | 68.4 |
| 82.5° | 39.2 | 38.8 | 38.7 | 38.6 | 38.9 | 39.0 | 40.6 | 42.8 | 45.3 | 48.7 | 52.2 |
| 85° | 20.7 | 20.0 | 21.0 | 21.3 | 20.7 | 21.7 | 22.4 | 23.7 | 24.7 | 26.4 | 28.1 |
| 87.5° | 8.2 | 9.1 | 9.1 | 9.6 | 9.9 | 10.8 | 10.7 | 11.9 | 12.8 | 13.5 | 13.4 |
| 90° | 7.3 | 8.8 | 10.3 | 11.7 | 13.0 | 14.4 | 15.4 | 16.5 | 17.5 | 18.5 | 19.3 |
| 92.5° | 26.4 | 27.8 | 29.5 | 31.2 | 33.0 | 34.7 | 36.0 | 37.4 | 38.7 | 40.0 | 40.8 |
| 95° | 60.4 | 61.5 | 63.6 | 65.5 | 67.6 | 69.6 | 71.0 | 72.4 | 73.7 | 75.2 | 76.1 |
| 97.5° | 98.3 | 99.7 | 102.5 | 105.2 | 108.0 | 110.8 | 112.1 | 113.4 | 114.8 | 116.1 | 116.8 |
| 100° | 126.5 | 127.8 | 130.4 | 133.0 | 135.6 | 138.2 | 140.1 | 141.9 | 143.7 | 145.4 | 146.6 |
| 102.5° | 160.8 | 161.8 | 163.2 | 164.5 | 165.9 | 167.2 | 169.2 | 171.1 | 173.1 | 175.0 | 176.3 |
| 105° | 210.0 | 211.2 | 212.3 | 213.6 | 214.7 | 216.0 | 217.1 | 218.4 | 219.5 | 220.8 | 221.7 |
| 107.5° | 263.5 | 264.5 | 265.4 | 266.4 | 267.2 | 268.1 | 268.8 | 269.4 | 270.0 | 270.5 | 270.9 |
| 110° | 300.4 | 301.2 | 301.8 | 302.4 | 303.0 | 303.6 | 304.2 | 304.8 | 305.4 | 306.0 | 306.2 |



TEST NUMBER: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 336.0 | 336.7 | 337.4 | 338.2 | 338.9 | 339.7 | 340.0 | 340.3 | 340.5 | 340.8 | 340.8 |
| 115° | 392.6 | 393.2 | 393.6 | 394.0 | 394.4 | 394.8 | 394.7 | 394.4 | 394.2 | 394.0 | 393.9 |
| 117.5° | 446.6 | 446.9 | 447.3 | 447.6 | 448.0 | 448.4 | 448.5 | 448.6 | 448.8 | 449.0 | 448.6 |
| 120° | 483.8 | 484.4 | 484.6 | 484.8 | 485.0 | 485.2 | 485.2 | 485.2 | 485.2 | 485.2 | 484.8 |
| 122.5° | 518.8 | 519.2 | 519.8 | 520.3 | 520.8 | 521.4 | 521.2 | 521.0 | 520.8 | 520.7 | 520.3 |
| 125° | 573.1 | 573.8 | 574.1 | 574.3 | 574.4 | 574.6 | 574.3 | 573.8 | 573.5 | 573.0 | 572.7 |
| 127.5° | 625.3 | 625.7 | 626.0 | 626.2 | 626.4 | 626.7 | 626.5 | 626.2 | 626.1 | 625.9 | 625.6 |
| 130° | 659.1 | 659.8 | 660.2 | 660.6 | 661.0 | 661.4 | 661.2 | 661.0 | 660.8 | 660.6 | 660.3 |
| 132.5° | 694.2 | 695.0 | 694.9 | 694.8 | 694.7 | 694.6 | 694.5 | 694.2 | 694.0 | 693.8 | 693.5 |
| 135° | 744.0 | 744.6 | 744.8 | 745.0 | 745.2 | 745.4 | 745.4 | 745.4 | 745.4 | 745.4 | 745.0 |
| 137.5° | 792.2 | 793.0 | 793.4 | 793.9 | 794.3 | 794.8 | 795.0 | 795.2 | 795.5 | 795.7 | 795.3 |
| 140° | 822.6 | 823.4 | 824.0 | 824.7 | 825.2 | 825.8 | 826.3 | 826.6 | 827.1 | 827.4 | 827.2 |
| 142.5° | 853.1 | 853.9 | 854.6 | 855.4 | 856.1 | 856.9 | 857.1 | 857.4 | 857.6 | 857.9 | 857.5 |
| 145° | 898.6 | 899.3 | 899.9 | 900.5 | 901.2 | 901.7 | 901.7 | 901.7 | 901.7 | 901.7 | 901.4 |
| 147.5° | 939.4 | 940.0 | 940.4 | 940.8 | 941.4 | 941.8 | 942.4 | 942.8 | 943.3 | 943.8 | 943.3 |
| 150° | 965.1 | 965.4 | 966.2 | 967.0 | 967.8 | 968.6 | 968.6 | 968.6 | 968.6 | 968.6 | 968.4 |
| 152.5° | 990.2 | 990.4 | 990.8 | 991.0 | 991.4 | 991.8 | 992.2 | 992.7 | 993.2 | 993.6 | 993.5 |
| 155° | 1024.6 | 1024.7 | 1024.9 | 1025.1 | 1025.3 | 1025.6 | 1026.4 | 1027.2 | 1028.0 | 1028.8 | 1028.6 |
| 157.5° | 1054.6 | 1054.5 | 1054.7 | 1054.9 | 1055.2 | 1055.3 | 1056.1 | 1056.9 | 1057.7 | 1058.5 | 1058.3 |
| 160° | 1072.8 | 1072.6 | 1072.8 | 1073.0 | 1073.2 | 1073.4 | 1074.2 | 1075.0 | 1075.8 | 1076.7 | 1076.5 |
| 162.5° | 1090.0 | 1089.8 | 1089.9 | 1089.9 | 1090.0 | 1090.0 | 1091.0 | 1092.0 | 1092.9 | 1093.9 | 1093.8 |
| 165° | 1112.4 | 1112.3 | 1112.6 | 1112.8 | 1112.9 | 1113.1 | 1113.9 | 1114.7 | 1115.5 | 1116.3 | 1116.2 |
| 167.5° | 1129.6 | 1129.3 | 1129.3 | 1129.3 | 1129.3 | 1129.3 | 1130.4 | 1131.7 | 1132.8 | 1134.1 | 1134.1 |
| 170° | 1139.8 | 1139.3 | 1139.3 | 1139.3 | 1139.3 | 1139.3 | 1140.6 | 1141.7 | 1143.0 | 1144.2 | 1144.1 |
| 172.5° | 1147.0 | 1146.6 | 1146.6 | 1146.6 | 1146.6 | 1146.6 | 1147.8 | 1149.0 | 1150.2 | 1151.4 | 1151.4 |
| 175° | 1155.1 | 1154.7 | 1154.7 | 1154.7 | 1154.7 | 1154.7 | 1155.9 | 1157.1 | 1158.3 | 1159.6 | 1159.4 |
| 177.5° | 1159.9 | 1159.5 | 1159.3 | 1159.2 | 1159.0 | 1158.9 | 1159.8 | 1160.8 | 1161.8 | 1162.7 | 1162.6 |
| 180° | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 |



TEST NUMBER: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 |
| 2.5° | 760.4 | 762.3 | 760.7 | 762.9 | 760.7 | 762.3 | 760.4 | 762.1 | 764.5 | 762.9 | 766.6 |
| 5° | 700.9 | 697.8 | 699.8 | 698.5 | 699.8 | 697.8 | 700.9 | 702.6 | 706.6 | 707.9 | 710.7 |
| 7.5° | 645.9 | 642.9 | 639.6 | 638.0 | 639.6 | 642.9 | 645.9 | 646.8 | 650.3 | 655.4 | 659.2 |
| 10° | 611.4 | 607.7 | 607.3 | 605.0 | 607.3 | 607.7 | 611.4 | 615.2 | 617.5 | 623.9 | 628.4 |
| 12.5° | 586.2 | 582.7 | 578.9 | 577.9 | 578.9 | 582.7 | 586.2 | 589.4 | 590.1 | 597.4 | 600.5 |
| 15° | 550.5 | 547.8 | 545.4 | 547.4 | 545.4 | 547.8 | 550.5 | 552.5 | 556.2 | 561.3 | 564.7 |
| 17.5° | 520.7 | 518.4 | 518.1 | 515.6 | 518.1 | 518.4 | 520.7 | 521.8 | 528.0 | 531.3 | 537.1 |
| 20° | 502.0 | 500.3 | 501.0 | 496.6 | 501.0 | 500.3 | 502.0 | 505.1 | 511.1 | 512.8 | 519.0 |
| 22.5° | 487.1 | 483.8 | 483.4 | 482.5 | 483.4 | 483.8 | 487.1 | 489.9 | 491.1 | 496.3 | 500.5 |
| 25° | 463.8 | 462.1 | 460.4 | 462.1 | 460.4 | 462.1 | 463.8 | 466.8 | 468.1 | 471.9 | 475.9 |
| 27.5° | 443.4 | 441.3 | 440.9 | 441.0 | 440.9 | 441.3 | 443.4 | 443.1 | 446.7 | 449.7 | 452.7 |
| 30° | 430.9 | 427.5 | 427.8 | 427.5 | 427.8 | 427.5 | 430.9 | 430.9 | 432.9 | 435.6 | 438.4 |
| 32.5° | 417.3 | 415.0 | 414.6 | 413.9 | 414.6 | 415.0 | 417.3 | 416.8 | 419.4 | 422.6 | 425.6 |
| 35° | 397.3 | 397.3 | 395.7 | 395.7 | 395.7 | 397.3 | 397.3 | 398.3 | 401.1 | 401.1 | 404.5 |
| 37.5° | 378.5 | 378.3 | 377.2 | 377.4 | 377.2 | 378.3 | 378.5 | 379.4 | 380.3 | 381.7 | 384.0 |
| 40° | 364.4 | 364.2 | 363.1 | 361.1 | 363.1 | 364.2 | 364.4 | 365.9 | 366.5 | 368.2 | 369.5 |
| 42.5° | 351.0 | 349.8 | 349.3 | 348.7 | 349.3 | 349.8 | 351.0 | 351.8 | 352.1 | 354.4 | 357.1 |
| 45° | 329.6 | 329.6 | 329.0 | 328.6 | 329.0 | 329.6 | 329.6 | 329.6 | 329.9 | 332.6 | 334.0 |
| 47.5° | 308.9 | 309.5 | 310.8 | 310.6 | 310.8 | 309.5 | 308.9 | 308.4 | 308.4 | 309.8 | 311.4 |
| 50° | 296.4 | 296.8 | 297.7 | 298.1 | 297.7 | 296.8 | 296.4 | 295.1 | 294.4 | 294.4 | 295.4 |
| 52.5° | 282.6 | 284.5 | 285.8 | 285.6 | 285.8 | 284.5 | 282.6 | 281.5 | 280.3 | 278.7 | 280.2 |
| 55° | 263.2 | 265.6 | 268.0 | 268.3 | 268.0 | 265.6 | 263.2 | 260.1 | 258.8 | 256.1 | 257.1 |
| 57.5° | 244.1 | 247.4 | 249.9 | 250.7 | 249.9 | 247.4 | 244.1 | 240.4 | 235.9 | 234.7 | 232.8 |
| 60° | 231.0 | 235.4 | 238.4 | 239.9 | 238.4 | 235.4 | 231.0 | 227.7 | 221.9 | 218.1 | 216.8 |
| 62.5° | 218.6 | 223.5 | 226.6 | 226.9 | 226.6 | 223.5 | 218.6 | 213.3 | 207.5 | 203.2 | 200.5 |
| 65° | 198.1 | 203.2 | 206.0 | 207.9 | 206.0 | 203.2 | 198.1 | 192.4 | 186.0 | 180.2 | 177.2 |
| 67.5° | 176.2 | 181.3 | 184.3 | 185.9 | 184.3 | 181.3 | 176.2 | 169.1 | 163.2 | 156.6 | 153.0 |
| 70° | 160.2 | 165.3 | 169.3 | 170.8 | 169.3 | 165.3 | 160.2 | 151.8 | 146.7 | 140.5 | 137.5 |
| 72.5° | 144.5 | 149.0 | 152.3 | 153.9 | 152.3 | 149.0 | 144.5 | 136.6 | 130.7 | 124.6 | 120.5 |
| 75° | 117.2 | 123.3 | 126.4 | 128.0 | 126.4 | 123.3 | 117.2 | 112.8 | 106.0 | 99.6 | 96.2 |
| 77.5° | 90.4 | 95.9 | 97.7 | 98.6 | 97.7 | 95.9 | 90.4 | 85.2 | 80.1 | 75.4 | 72.1 |
| 80° | 72.5 | 75.9 | 78.3 | 78.6 | 78.3 | 75.9 | 72.5 | 68.4 | 64.4 | 59.9 | 56.9 |
| 82.5° | 55.7 | 58.5 | 59.3 | 60.2 | 59.3 | 58.5 | 55.7 | 52.2 | 48.7 | 45.3 | 42.8 |
| 85° | 30.5 | 31.8 | 32.2 | 31.8 | 32.2 | 31.8 | 30.5 | 28.1 | 26.4 | 24.7 | 23.7 |
| 87.5° | 14.0 | 13.8 | 14.0 | 14.6 | 14.0 | 13.8 | 14.0 | 13.4 | 13.5 | 12.8 | 11.9 |
| 90° | 19.9 | 20.5 | 21.0 | 21.7 | 21.0 | 20.5 | 19.9 | 19.3 | 18.5 | 17.5 | 16.5 |
| 92.5° | 41.3 | 41.7 | 42.2 | 42.6 | 42.2 | 41.7 | 41.3 | 40.8 | 40.0 | 38.7 | 37.4 |
| 95° | 76.5 | 76.9 | 77.3 | 77.7 | 77.3 | 76.9 | 76.5 | 76.1 | 75.2 | 73.7 | 72.4 |
| 97.5° | 117.1 | 117.3 | 117.6 | 117.8 | 117.6 | 117.3 | 117.1 | 116.8 | 116.1 | 114.8 | 113.4 |
| 100° | 147.0 | 147.4 | 147.8 | 148.2 | 147.8 | 147.4 | 147.0 | 146.6 | 145.4 | 143.7 | 141.9 |
| 102.5° | 176.8 | 177.5 | 178.0 | 178.5 | 178.0 | 177.5 | 176.8 | 176.3 | 175.0 | 173.1 | 171.1 |
| 105° | 222.3 | 222.8 | 223.5 | 224.1 | 223.5 | 222.8 | 222.3 | 221.7 | 220.8 | 219.5 | 218.4 |
| 107.5° | 270.8 | 270.8 | 270.7 | 270.7 | 270.7 | 270.8 | 270.8 | 270.9 | 270.5 | 270.0 | 269.4 |
| 110° | 306.0 | 305.8 | 305.6 | 305.4 | 305.6 | 305.8 | 306.0 | 306.2 | 306.0 | 305.4 | 304.8 |



TEST NUMBER: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 340.5 | 340.1 | 339.7 | 339.4 | 339.7 | 340.1 | 340.5 | 340.8 | 340.8 | 340.5 | 340.3 |
| 115° | 393.6 | 393.4 | 393.2 | 393.1 | 393.2 | 393.4 | 393.6 | 393.9 | 394.0 | 394.2 | 394.4 |
| 117.5° | 447.8 | 447.0 | 446.2 | 445.4 | 446.2 | 447.0 | 447.8 | 448.6 | 449.0 | 448.8 | 448.6 |
| 120° | 484.0 | 483.2 | 482.4 | 481.6 | 482.4 | 483.2 | 484.0 | 484.8 | 485.2 | 485.2 | 485.2 |
| 122.5° | 519.7 | 519.0 | 518.4 | 517.7 | 518.4 | 519.0 | 519.7 | 520.3 | 520.7 | 520.8 | 521.0 |
| 125° | 572.6 | 572.3 | 572.1 | 571.9 | 572.1 | 572.3 | 572.6 | 572.7 | 573.0 | 573.5 | 573.8 |
| 127.5° | 625.2 | 624.8 | 624.4 | 624.0 | 624.4 | 624.8 | 625.2 | 625.6 | 625.9 | 626.1 | 626.2 |
| 130° | 659.9 | 659.5 | 659.1 | 658.7 | 659.1 | 659.5 | 659.9 | 660.3 | 660.6 | 660.8 | 661.0 |
| 132.5° | 692.9 | 692.3 | 691.8 | 691.2 | 691.8 | 692.3 | 692.9 | 693.5 | 693.8 | 694.0 | 694.2 |
| 135° | 744.2 | 743.4 | 742.6 | 741.8 | 742.6 | 743.4 | 744.2 | 745.0 | 745.4 | 745.4 | 745.4 |
| 137.5° | 794.3 | 793.4 | 792.3 | 791.3 | 792.3 | 793.4 | 794.3 | 795.3 | 795.7 | 795.5 | 795.2 |
| 140° | 826.2 | 825.1 | 824.1 | 823.1 | 824.1 | 825.1 | 826.2 | 827.2 | 827.4 | 827.1 | 826.6 |
| 142.5° | 856.5 | 855.5 | 854.5 | 853.5 | 854.5 | 855.5 | 856.5 | 857.5 | 857.9 | 857.6 | 857.4 |
| 145° | 900.8 | 900.2 | 899.6 | 899.0 | 899.6 | 900.2 | 900.8 | 901.4 | 901.7 | 901.7 | 901.7 |
| 147.5° | 942.0 | 940.6 | 939.2 | 937.9 | 939.2 | 940.6 | 942.0 | 943.3 | 943.8 | 943.3 | 942.8 |
| 150° | 968.0 | 967.6 | 967.1 | 966.8 | 967.1 | 967.6 | 968.0 | 968.4 | 968.6 | 968.6 | 968.6 |
| 152.5° | 992.8 | 992.1 | 991.3 | 990.6 | 991.3 | 992.1 | 992.8 | 993.5 | 993.6 | 993.2 | 992.7 |
| 155° | 1027.6 | 1026.6 | 1025.6 | 1024.6 | 1025.6 | 1026.6 | 1027.6 | 1028.6 | 1028.8 | 1028.0 | 1027.2 |
| 157.5° | 1056.9 | 1055.6 | 1054.3 | 1053.0 | 1054.3 | 1055.6 | 1056.9 | 1058.3 | 1058.5 | 1057.7 | 1056.9 |
| 160° | 1075.5 | 1074.5 | 1073.5 | 1072.5 | 1073.5 | 1074.5 | 1075.5 | 1076.5 | 1076.7 | 1075.8 | 1075.0 |
| 162.5° | 1092.6 | 1091.5 | 1090.3 | 1089.1 | 1090.3 | 1091.5 | 1092.6 | 1093.8 | 1093.9 | 1092.9 | 1092.0 |
| 165° | 1115.0 | 1113.7 | 1112.6 | 1111.3 | 1112.6 | 1113.7 | 1115.0 | 1116.2 | 1116.3 | 1115.5 | 1114.7 |
| 167.5° | 1132.8 | 1131.6 | 1130.3 | 1129.1 | 1130.3 | 1131.6 | 1132.8 | 1134.1 | 1134.1 | 1132.8 | 1131.7 |
| 170° | 1142.6 | 1141.3 | 1139.9 | 1138.4 | 1139.9 | 1141.3 | 1142.6 | 1144.1 | 1144.2 | 1143.0 | 1141.7 |
| 172.5° | 1150.1 | 1148.9 | 1147.6 | 1146.4 | 1147.6 | 1148.9 | 1150.1 | 1151.4 | 1151.4 | 1150.2 | 1149.0 |
| 175° | 1158.1 | 1156.6 | 1155.2 | 1153.8 | 1155.2 | 1156.6 | 1158.1 | 1159.4 | 1159.6 | 1158.3 | 1157.1 |
| 177.5° | 1161.5 | 1160.4 | 1159.3 | 1158.2 | 1159.3 | 1160.4 | 1161.5 | 1162.6 | 1162.7 | 1161.8 | 1160.8 |
| 180° | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 |



TEST NUMBER: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 |
| 2.5° | 763.1 | 766.3 | 770.4 | 773.4 | 778.8 | 781.2 | 784.3 | 786.7 | 791.0 | 795.0 | 800.0 |
| 5° | 711.7 | 717.5 | 725.2 | 733.7 | 743.5 | 750.3 | 759.8 | 765.5 | 777.0 | 787.6 | 797.7 |
| 7.5° | 665.0 | 672.2 | 683.1 | 694.0 | 706.9 | 718.5 | 730.4 | 743.5 | 758.2 | 775.6 | 790.0 |
| 10° | 633.1 | 642.6 | 654.4 | 668.0 | 683.6 | 697.1 | 713.0 | 727.3 | 745.2 | 765.5 | 784.5 |
| 12.5° | 607.6 | 615.7 | 629.0 | 641.9 | 658.6 | 675.2 | 691.6 | 710.5 | 731.4 | 753.9 | 777.8 |
| 15° | 572.5 | 579.3 | 590.0 | 608.1 | 625.0 | 641.2 | 665.9 | 683.6 | 710.0 | 735.0 | 763.8 |
| 17.5° | 542.4 | 550.9 | 560.0 | 575.4 | 592.9 | 613.2 | 635.3 | 657.5 | 682.9 | 714.7 | 747.2 |
| 20° | 524.1 | 530.8 | 541.3 | 553.1 | 571.8 | 592.1 | 613.1 | 635.4 | 666.6 | 699.5 | 734.4 |
| 22.5° | 504.0 | 511.3 | 523.2 | 536.1 | 551.7 | 571.2 | 594.4 | 618.9 | 651.5 | 683.8 | 721.7 |
| 25° | 480.4 | 485.4 | 496.2 | 507.7 | 523.3 | 539.9 | 564.0 | 591.1 | 623.3 | 660.2 | 698.8 |
| 27.5° | 458.1 | 462.5 | 472.4 | 482.4 | 496.5 | 516.2 | 537.7 | 565.1 | 595.4 | 632.8 | 675.6 |
| 30° | 442.0 | 446.8 | 455.6 | 466.5 | 480.0 | 497.3 | 519.3 | 545.0 | 577.6 | 614.1 | 658.9 |
| 32.5° | 428.2 | 432.5 | 439.1 | 450.0 | 463.2 | 479.9 | 500.3 | 526.6 | 559.1 | 596.3 | 640.2 |
| 35° | 406.8 | 411.5 | 416.6 | 425.1 | 436.7 | 452.9 | 475.3 | 500.0 | 531.1 | 567.0 | 607.3 |
| 37.5° | 385.6 | 390.7 | 395.2 | 402.8 | 413.3 | 427.7 | 447.0 | 472.8 | 501.0 | 535.6 | 574.3 |
| 40° | 372.3 | 376.3 | 380.0 | 388.2 | 398.7 | 412.2 | 430.2 | 453.3 | 483.0 | 515.2 | 547.4 |
| 42.5° | 359.0 | 362.7 | 366.0 | 373.0 | 382.7 | 395.7 | 412.9 | 435.3 | 463.0 | 493.0 | 521.4 |
| 45° | 338.0 | 340.5 | 344.2 | 350.3 | 358.0 | 369.9 | 386.5 | 406.5 | 429.9 | 458.3 | 479.7 |
| 47.5° | 315.4 | 319.1 | 322.2 | 327.5 | 333.9 | 345.5 | 361.5 | 378.5 | 399.8 | 420.9 | 435.9 |
| 50° | 298.1 | 301.8 | 306.2 | 311.3 | 317.4 | 328.2 | 342.8 | 360.1 | 378.0 | 394.3 | 407.2 |
| 52.5° | 281.9 | 285.3 | 290.0 | 294.8 | 302.2 | 311.5 | 323.9 | 339.2 | 356.9 | 368.5 | 379.2 |
| 55° | 257.8 | 259.5 | 264.9 | 269.7 | 276.8 | 283.6 | 296.0 | 309.6 | 320.5 | 329.2 | 338.0 |
| 57.5° | 233.2 | 235.5 | 238.6 | 242.9 | 249.9 | 257.9 | 266.6 | 278.7 | 285.0 | 289.5 | 296.4 |
| 60° | 217.5 | 218.1 | 220.2 | 225.2 | 230.7 | 237.8 | 248.0 | 256.5 | 261.2 | 264.9 | 270.6 |
| 62.5° | 200.1 | 200.3 | 203.7 | 207.4 | 211.4 | 219.1 | 227.4 | 234.2 | 238.2 | 240.0 | 245.5 |
| 65° | 175.8 | 175.1 | 177.2 | 180.2 | 184.9 | 190.0 | 197.2 | 203.2 | 202.9 | 204.9 | 208.3 |
| 67.5° | 151.0 | 150.3 | 150.3 | 153.2 | 157.0 | 161.6 | 166.5 | 170.0 | 170.0 | 172.7 | 174.4 |
| 70° | 134.1 | 132.2 | 133.5 | 135.8 | 137.5 | 141.2 | 146.7 | 148.0 | 148.4 | 149.7 | 151.4 |
| 72.5° | 116.8 | 116.1 | 117.2 | 118.2 | 119.4 | 122.3 | 126.9 | 127.7 | 127.8 | 128.6 | 131.3 |
| 75° | 92.8 | 92.1 | 91.5 | 92.5 | 93.8 | 95.9 | 97.6 | 98.9 | 98.5 | 98.9 | 100.9 |
| 77.5° | 69.6 | 67.7 | 67.3 | 67.9 | 68.2 | 69.5 | 71.2 | 71.1 | 71.4 | 71.3 | 73.7 |
| 80° | 55.2 | 52.5 | 52.2 | 52.2 | 52.5 | 53.1 | 53.9 | 54.6 | 53.5 | 54.6 | 55.2 |
| 82.5° | 40.6 | 39.0 | 38.9 | 38.6 | 38.7 | 38.8 | 39.2 | 39.6 | 39.4 | 39.9 | 40.3 |
| 85° | 22.4 | 21.7 | 20.7 | 21.3 | 21.0 | 20.0 | 20.7 | 19.6 | 19.4 | 19.6 | 20.0 |
| 87.5° | 10.7 | 10.8 | 9.9 | 9.6 | 9.1 | 9.1 | 8.2 | 7.7 | 7.0 | 7.0 | 7.5 |
| 90° | 15.4 | 14.4 | 13.0 | 11.7 | 10.3 | 8.8 | 7.3 | 5.7 | 4.1 | 2.5 | 0.9 |
| 92.5° | 36.0 | 34.7 | 33.0 | 31.2 | 29.5 | 27.8 | 26.4 | 25.2 | 24.1 | 23.0 | 21.8 |
| 95° | 71.0 | 69.6 | 67.6 | 65.5 | 63.6 | 61.5 | 60.4 | 59.9 | 59.6 | 59.1 | 58.8 |
| 97.5° | 112.1 | 110.8 | 108.0 | 105.2 | 102.5 | 99.7 | 98.3 | 98.1 | 97.9 | 97.7 | 97.6 |
| 100° | 140.1 | 138.2 | 135.6 | 133.0 | 130.4 | 127.8 | 126.5 | 126.5 | 126.5 | 126.5 | 126.5 |
| 102.5° | 169.2 | 167.2 | 165.9 | 164.5 | 163.2 | 161.8 | 160.8 | 160.0 | 159.2 | 158.4 | 157.6 |
| 105° | 217.1 | 216.0 | 214.7 | 213.6 | 212.3 | 211.2 | 210.0 | 209.0 | 208.0 | 207.0 | 206.0 |
| 107.5° | 268.8 | 268.1 | 267.2 | 266.4 | 265.4 | 264.5 | 263.5 | 262.5 | 261.5 | 260.5 | 259.5 |
| 110° | 304.2 | 303.6 | 303.0 | 302.4 | 301.8 | 301.2 | 300.4 | 299.3 | 298.4 | 297.4 | 296.3 |



TEST NUMBER: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 340.0 | 339.7 | 338.9 | 338.2 | 337.4 | 336.7 | 336.0 | 335.6 | 335.0 | 334.5 | 333.9 |
| 115° | 394.7 | 394.8 | 394.4 | 394.0 | 393.6 | 393.2 | 392.6 | 391.8 | 391.0 | 390.2 | 389.4 |
| 117.5° | 448.5 | 448.4 | 448.0 | 447.6 | 447.3 | 446.9 | 446.6 | 446.1 | 445.8 | 445.4 | 445.1 |
| 120° | 485.2 | 485.2 | 485.0 | 484.8 | 484.6 | 484.4 | 483.8 | 482.8 | 481.8 | 480.8 | 479.7 |
| 122.5° | 521.2 | 521.4 | 520.8 | 520.3 | 519.8 | 519.2 | 518.8 | 518.4 | 518.1 | 517.7 | 517.4 |
| 125° | 574.3 | 574.6 | 574.4 | 574.3 | 574.1 | 573.8 | 573.1 | 571.9 | 570.7 | 569.5 | 568.3 |
| 127.5° | 626.5 | 626.7 | 626.4 | 626.2 | 626.0 | 625.7 | 625.3 | 624.6 | 623.9 | 623.2 | 622.5 |
| 130° | 661.2 | 661.4 | 661.0 | 660.6 | 660.2 | 659.8 | 659.1 | 658.1 | 657.1 | 656.0 | 655.1 |
| 132.5° | 694.5 | 694.6 | 694.7 | 694.8 | 694.9 | 695.0 | 694.2 | 692.5 | 690.9 | 689.2 | 687.6 |
| 135° | 745.4 | 745.4 | 745.2 | 745.0 | 744.8 | 744.6 | 744.0 | 742.7 | 741.5 | 740.3 | 739.0 |
| 137.5° | 795.0 | 794.8 | 794.3 | 793.9 | 793.4 | 793.0 | 792.2 | 791.0 | 789.9 | 788.7 | 787.6 |
| 140° | 826.3 | 825.8 | 825.2 | 824.7 | 824.0 | 823.4 | 822.6 | 821.6 | 820.6 | 819.6 | 818.6 |
| 142.5° | 857.1 | 856.9 | 856.1 | 855.4 | 854.6 | 853.9 | 853.1 | 852.2 | 851.4 | 850.5 | 849.7 |
| 145° | 901.7 | 901.7 | 901.2 | 900.5 | 899.9 | 899.3 | 898.6 | 897.8 | 897.0 | 896.2 | 895.4 |
| 147.5° | 942.4 | 941.8 | 941.4 | 940.8 | 940.4 | 940.0 | 939.4 | 939.0 | 938.6 | 938.2 | 937.7 |
| 150° | 968.6 | 968.6 | 967.8 | 967.0 | 966.2 | 965.4 | 965.1 | 965.3 | 965.5 | 965.7 | 965.9 |
| 152.5° | 992.2 | 991.8 | 991.4 | 991.0 | 990.8 | 990.4 | 990.2 | 989.9 | 989.5 | 989.3 | 989.0 |
| 155° | 1026.4 | 1025.6 | 1025.3 | 1025.1 | 1024.9 | 1024.7 | 1024.6 | 1024.6 | 1024.6 | 1024.6 | 1024.6 |
| 157.5° | 1056.1 | 1055.3 | 1055.2 | 1054.9 | 1054.7 | 1054.5 | 1054.6 | 1055.1 | 1055.5 | 1056.0 | 1056.4 |
| 160° | 1074.2 | 1073.4 | 1073.2 | 1073.0 | 1072.8 | 1072.6 | 1072.8 | 1073.4 | 1074.0 | 1074.6 | 1075.2 |
| 162.5° | 1091.0 | 1090.0 | 1090.0 | 1089.9 | 1089.9 | 1089.8 | 1090.0 | 1090.5 | 1090.9 | 1091.4 | 1091.8 |
| 165° | 1113.9 | 1113.1 | 1112.9 | 1112.8 | 1112.6 | 1112.3 | 1112.4 | 1112.9 | 1113.2 | 1113.7 | 1114.1 |
| 167.5° | 1130.4 | 1129.3 | 1129.3 | 1129.3 | 1129.3 | 1129.3 | 1129.6 | 1130.4 | 1131.2 | 1132.0 | 1132.8 |
| 170° | 1140.6 | 1139.3 | 1139.3 | 1139.3 | 1139.3 | 1139.3 | 1139.8 | 1140.6 | 1141.4 | 1142.2 | 1143.0 |
| 172.5° | 1147.8 | 1146.6 | 1146.6 | 1146.6 | 1146.6 | 1146.6 | 1147.0 | 1147.8 | 1148.6 | 1149.4 | 1150.2 |
| 175° | 1155.9 | 1154.7 | 1154.7 | 1154.7 | 1154.7 | 1154.7 | 1155.1 | 1155.9 | 1156.7 | 1157.5 | 1158.3 |
| 177.5° | 1159.8 | 1158.9 | 1159.0 | 1159.2 | 1159.3 | 1159.5 | 1159.9 | 1160.6 | 1161.2 | 1161.8 | 1162.5 |
| 180° | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 |



TEST NUMBER: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0° | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 | 798.1 |
| 2.5° | 802.5 | 806.2 | 808.6 | 813.2 | 817.1 | 819.2 | 821.1 | 822.7 | 824.7 | 826.3 | 830.9 |
| 5° | 807.5 | 816.4 | 823.9 | 835.4 | 845.9 | 854.0 | 862.7 | 870.6 | 877.0 | 886.2 | 893.2 |
| 7.5° | 805.3 | 821.0 | 837.4 | 855.2 | 873.4 | 890.4 | 905.9 | 920.5 | 933.7 | 949.7 | 963.7 |
| 10° | 803.2 | 824.5 | 845.5 | 869.5 | 894.3 | 915.3 | 935.0 | 954.9 | 969.5 | 989.8 | 1007.1 |
| 12.5° | 801.6 | 826.7 | 852.0 | 880.9 | 908.1 | 937.7 | 963.9 | 978.5 | 1000.7 | 1016.9 | 1037.4 |
| 15° | 794.7 | 827.9 | 862.7 | 895.3 | 933.9 | 961.4 | 984.4 | 1012.8 | 1033.5 | 1054.2 | 1076.5 |
| 17.5° | 782.4 | 820.0 | 859.1 | 901.7 | 938.7 | 968.2 | 997.8 | 1025.3 | 1050.0 | 1077.6 | 1105.5 |
| 20° | 776.8 | 814.3 | 859.1 | 902.8 | 939.0 | 969.8 | 1000.3 | 1030.5 | 1057.6 | 1093.1 | 1125.2 |
| 22.5° | 764.8 | 810.3 | 851.5 | 894.0 | 931.4 | 964.9 | 999.5 | 1033.7 | 1069.7 | 1109.9 | 1150.2 |
| 25° | 743.5 | 789.6 | 833.3 | 875.3 | 912.9 | 954.9 | 991.8 | 1037.6 | 1083.6 | 1136.8 | 1187.0 |
| 27.5° | 721.5 | 765.5 | 805.6 | 846.1 | 890.0 | 937.5 | 985.4 | 1037.3 | 1097.7 | 1164.8 | 1235.6 |
| 30° | 703.6 | 745.2 | 784.2 | 825.8 | 871.6 | 925.1 | 977.6 | 1039.3 | 1109.0 | 1184.5 | 1268.5 |
| 32.5° | 682.7 | 721.1 | 759.0 | 803.1 | 852.9 | 909.4 | 970.5 | 1038.1 | 1122.0 | 1207.9 | 1294.3 |
| 35° | 647.0 | 679.2 | 718.1 | 765.2 | 821.4 | 886.2 | 957.0 | 1036.9 | 1133.1 | 1231.6 | 1304.5 |
| 37.5° | 604.7 | 634.6 | 675.6 | 727.3 | 786.2 | 855.7 | 939.7 | 1034.5 | 1136.7 | 1215.2 | 1238.8 |
| 40° | 576.2 | 604.0 | 646.7 | 700.2 | 760.5 | 834.0 | 926.1 | 1026.4 | 1125.2 | 1175.5 | 1156.1 |
| 42.5° | 545.8 | 575.0 | 616.6 | 669.6 | 734.4 | 814.5 | 909.0 | 1009.3 | 1092.3 | 1111.2 | 1044.5 |
| 45° | 497.9 | 528.1 | 569.1 | 622.6 | 692.4 | 779.1 | 877.7 | 968.8 | 1016.6 | 982.3 | 879.0 |
| 47.5° | 453.4 | 481.7 | 519.7 | 574.9 | 646.9 | 736.6 | 831.5 | 904.2 | 908.0 | 826.3 | 716.0 |
| 50° | 423.1 | 449.2 | 487.4 | 542.7 | 614.1 | 704.9 | 790.6 | 847.8 | 822.2 | 729.7 | 623.7 |
| 52.5° | 393.2 | 418.8 | 456.6 | 511.2 | 581.9 | 665.0 | 744.8 | 785.0 | 736.5 | 641.6 | 551.0 |
| 55° | 350.3 | 372.6 | 409.6 | 460.0 | 527.1 | 604.3 | 672.1 | 685.9 | 622.9 | 529.4 | 455.9 |
| 57.5° | 308.3 | 329.1 | 362.7 | 409.2 | 470.5 | 539.0 | 591.9 | 589.0 | 522.4 | 442.1 | 383.8 |
| 60° | 279.8 | 300.1 | 329.9 | 375.3 | 431.2 | 490.2 | 535.6 | 524.7 | 458.7 | 389.6 | 340.5 |
| 62.5° | 254.3 | 272.5 | 300.7 | 340.4 | 391.4 | 445.9 | 483.2 | 467.3 | 402.5 | 342.1 | 303.3 |
| 65° | 216.8 | 232.0 | 256.1 | 290.0 | 332.3 | 377.4 | 406.2 | 385.5 | 330.3 | 283.2 | 252.0 |
| 67.5° | 180.9 | 193.1 | 213.3 | 240.4 | 276.5 | 312.6 | 330.2 | 309.4 | 265.2 | 230.9 | 207.8 |
| 70° | 158.2 | 169.1 | 184.6 | 208.7 | 240.1 | 270.6 | 283.8 | 265.2 | 227.3 | 197.8 | 181.2 |
| 72.5° | 135.5 | 144.4 | 158.1 | 179.7 | 204.9 | 231.4 | 242.9 | 225.2 | 193.9 | 169.1 | 153.6 |
| 75° | 104.7 | 110.8 | 120.3 | 135.2 | 155.2 | 176.1 | 182.6 | 167.0 | 147.0 | 128.4 | 118.2 |
| 77.5° | 74.9 | 80.1 | 87.3 | 96.7 | 110.8 | 124.2 | 129.8 | 120.8 | 105.3 | 93.5 | 85.2 |
| 80° | 57.6 | 60.3 | 66.4 | 74.2 | 85.3 | 93.8 | 97.6 | 91.8 | 81.0 | 72.1 | 65.7 |
| 82.5° | 41.0 | 43.8 | 47.4 | 53.9 | 61.0 | 66.7 | 70.7 | 66.9 | 59.0 | 52.1 | 48.3 |
| 85° | 20.0 | 21.7 | 23.7 | 26.4 | 31.8 | 35.2 | 34.9 | 32.5 | 29.4 | 26.8 | 24.7 |
| 87.5° | 7.6 | 8.1 | 9.3 | 11.0 | 12.0 | 13.5 | 14.3 | 14.0 | 13.2 | 12.6 | 11.9 |
| 90° | 2.5 | 4.1 | 5.7 | 7.3 | 8.8 | 10.3 | 11.7 | 13.0 | 14.4 | 15.4 | 16.5 |
| 92.5° | 23.0 | 24.1 | 25.2 | 26.4 | 27.8 | 29.5 | 31.2 | 33.0 | 34.7 | 36.0 | 37.4 |
| 95° | 59.1 | 59.6 | 59.9 | 60.4 | 61.5 | 63.6 | 65.5 | 67.6 | 69.6 | 71.0 | 72.4 |
| 97.5° | 97.7 | 97.9 | 98.1 | 98.3 | 99.7 | 102.5 | 105.2 | 108.0 | 110.8 | 112.1 | 113.4 |
| 100° | 126.5 | 126.5 | 126.5 | 126.5 | 127.8 | 130.4 | 133.0 | 135.6 | 138.2 | 140.1 | 141.9 |
| 102.5° | 158.4 | 159.2 | 160.0 | 160.8 | 161.8 | 163.2 | 164.5 | 165.9 | 167.2 | 169.2 | 171.1 |
| 105° | 207.0 | 208.0 | 209.0 | 210.0 | 211.2 | 212.3 | 213.6 | 214.7 | 216.0 | 217.1 | 218.4 |
| 107.5° | 260.5 | 261.5 | 262.5 | 263.5 | 264.5 | 265.4 | 266.4 | 267.2 | 268.1 | 268.8 | 269.4 |
| 110° | 297.4 | 298.4 | 299.3 | 300.4 | 301.2 | 301.8 | 302.4 | 303.0 | 303.6 | 304.2 | 304.8 |



TEST NUMBER: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 334.5 | 335.0 | 335.6 | 336.0 | 336.7 | 337.4 | 338.2 | 338.9 | 339.7 | 340.0 | 340.3 |
| 115° | 390.2 | 391.0 | 391.8 | 392.6 | 393.2 | 393.6 | 394.0 | 394.4 | 394.8 | 394.7 | 394.4 |
| 117.5° | 445.4 | 445.8 | 446.1 | 446.6 | 446.9 | 447.3 | 447.6 | 448.0 | 448.4 | 448.5 | 448.6 |
| 120° | 480.8 | 481.8 | 482.8 | 483.8 | 484.4 | 484.6 | 484.8 | 485.0 | 485.2 | 485.2 | 485.2 |
| 122.5° | 517.7 | 518.1 | 518.4 | 518.8 | 519.2 | 519.8 | 520.3 | 520.8 | 521.4 | 521.2 | 521.0 |
| 125° | 569.5 | 570.7 | 571.9 | 573.1 | 573.8 | 574.1 | 574.3 | 574.4 | 574.6 | 574.3 | 573.8 |
| 127.5° | 623.2 | 623.9 | 624.6 | 625.3 | 625.7 | 626.0 | 626.2 | 626.4 | 626.7 | 626.5 | 626.2 |
| 130° | 656.0 | 657.1 | 658.1 | 659.1 | 659.8 | 660.2 | 660.6 | 661.0 | 661.4 | 661.2 | 661.0 |
| 132.5° | 689.2 | 690.9 | 692.5 | 694.2 | 695.0 | 694.9 | 694.8 | 694.7 | 694.6 | 694.5 | 694.2 |
| 135° | 740.3 | 741.5 | 742.7 | 744.0 | 744.6 | 744.8 | 745.0 | 745.2 | 745.4 | 745.4 | 745.4 |
| 137.5° | 788.7 | 789.9 | 791.0 | 792.2 | 793.0 | 793.4 | 793.9 | 794.3 | 794.8 | 795.0 | 795.2 |
| 140° | 819.6 | 820.6 | 821.6 | 822.6 | 823.4 | 824.0 | 824.7 | 825.2 | 825.8 | 826.3 | 826.6 |
| 142.5° | 850.5 | 851.4 | 852.2 | 853.1 | 853.9 | 854.6 | 855.4 | 856.1 | 856.9 | 857.1 | 857.4 |
| 145° | 896.2 | 897.0 | 897.8 | 898.6 | 899.3 | 899.9 | 900.5 | 901.2 | 901.7 | 901.7 | 901.7 |
| 147.5° | 938.2 | 938.6 | 939.0 | 939.4 | 940.0 | 940.4 | 940.8 | 941.4 | 941.8 | 942.4 | 942.8 |
| 150° | 965.7 | 965.5 | 965.3 | 965.1 | 965.4 | 966.2 | 967.0 | 967.8 | 968.6 | 968.6 | 968.6 |
| 152.5° | 989.3 | 989.5 | 989.9 | 990.2 | 990.4 | 990.8 | 991.0 | 991.4 | 991.8 | 992.2 | 992.7 |
| 155° | 1024.6 | 1024.6 | 1024.6 | 1024.6 | 1024.7 | 1024.9 | 1025.1 | 1025.3 | 1025.6 | 1026.4 | 1027.2 |
| 157.5° | 1056.0 | 1055.5 | 1055.1 | 1054.6 | 1054.5 | 1054.7 | 1054.9 | 1055.2 | 1055.3 | 1056.1 | 1056.9 |
| 160° | 1074.6 | 1074.0 | 1073.4 | 1072.8 | 1072.6 | 1072.8 | 1073.0 | 1073.2 | 1073.4 | 1074.2 | 1075.0 |
| 162.5° | 1091.4 | 1090.9 | 1090.5 | 1090.0 | 1089.8 | 1089.9 | 1089.9 | 1090.0 | 1090.0 | 1091.0 | 1092.0 |
| 165° | 1113.7 | 1113.2 | 1112.9 | 1112.4 | 1112.3 | 1112.6 | 1112.8 | 1112.9 | 1113.1 | 1113.9 | 1114.7 |
| 167.5° | 1132.0 | 1131.2 | 1130.4 | 1129.6 | 1129.3 | 1129.3 | 1129.3 | 1129.3 | 1129.3 | 1130.4 | 1131.7 |
| 170° | 1142.2 | 1141.4 | 1140.6 | 1139.8 | 1139.3 | 1139.3 | 1139.3 | 1139.3 | 1139.3 | 1140.6 | 1141.7 |
| 172.5° | 1149.4 | 1148.6 | 1147.8 | 1147.0 | 1146.6 | 1146.6 | 1146.6 | 1146.6 | 1146.6 | 1147.8 | 1149.0 |
| 175° | 1157.5 | 1156.7 | 1155.9 | 1155.1 | 1154.7 | 1154.7 | 1154.7 | 1154.7 | 1154.7 | 1155.9 | 1157.1 |
| 177.5° | 1161.8 | 1161.2 | 1160.6 | 1159.9 | 1159.5 | 1159.3 | 1159.2 | 1159.0 | 1158.9 | 1159.8 | 1160.8 |
| 180° | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 |



TEST NUMBER: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

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° | 12.1 | 11.3 | 11.4 | 11.3 | 11.4 | 11.2 | 10.9 |
| 90° | 17.5 | 18.5 | 19.3 | 19.9 | 20.5 | 21.0 | 21.7 |
| 92.5° | 38.7 | 40.0 | 40.8 | 41.3 | 41.7 | 42.2 | 42.6 |
| 95° | 73.7 | 75.2 | 76.1 | 76.5 | 76.9 | 77.3 | 77.7 |
| 97.5° | 114.8 | 116.1 | 116.8 | 117.1 | 117.3 | 117.6 | 117.8 |
| 100° | 143.7 | 145.4 | 146.6 | 147.0 | 147.4 | 147.8 | 148.2 |
| 102.5° | 173.1 | 175.0 | 176.3 | 176.8 | 177.5 | 178.0 | 178.5 |
| 105° | 219.5 | 220.8 | 221.7 | 222.3 | 222.8 | 223.5 | 224.1 |
| 107.5° | 270.0 | 270.5 | 270.9 | 270.8 | 270.8 | 270.7 | 270.7 |
| 110° | 305.4 | 306.0 | 306.2 | 306.0 | 305.8 | 305.6 | 305.4 |



TEST NUMBER: P333383-940

CATALOG NUMBER: S125DIW-S610D1050U940-4F0-1E-UDD-A1

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 340.5 | 340.8 | 340.8 | 340.5 | 340.1 | 339.7 | 339.4 |
| 115° | 394.2 | 394.0 | 393.9 | 393.6 | 393.4 | 393.2 | 393.1 |
| 117.5° | 448.8 | 449.0 | 448.6 | 447.8 | 447.0 | 446.2 | 445.4 |
| 120° | 485.2 | 485.2 | 484.8 | 484.0 | 483.2 | 482.4 | 481.6 |
| 122.5° | 520.8 | 520.7 | 520.3 | 519.7 | 519.0 | 518.4 | 517.7 |
| 125° | 573.5 | 573.0 | 572.7 | 572.6 | 572.3 | 572.1 | 571.9 |
| 127.5° | 626.1 | 625.9 | 625.6 | 625.2 | 624.8 | 624.4 | 624.0 |
| 130° | 660.8 | 660.6 | 660.3 | 659.9 | 659.5 | 659.1 | 658.7 |
| 132.5° | 694.0 | 693.8 | 693.5 | 692.9 | 692.3 | 691.8 | 691.2 |
| 135° | 745.4 | 745.4 | 745.0 | 744.2 | 743.4 | 742.6 | 741.8 |
| 137.5° | 795.5 | 795.7 | 795.3 | 794.3 | 793.4 | 792.3 | 791.3 |
| 140° | 827.1 | 827.4 | 827.2 | 826.2 | 825.1 | 824.1 | 823.1 |
| 142.5° | 857.6 | 857.9 | 857.5 | 856.5 | 855.5 | 854.5 | 853.5 |
| 145° | 901.7 | 901.7 | 901.4 | 900.8 | 900.2 | 899.6 | 899.0 |
| 147.5° | 943.3 | 943.8 | 943.3 | 942.0 | 940.6 | 939.2 | 937.9 |
| 150° | 968.6 | 968.6 | 968.4 | 968.0 | 967.6 | 967.1 | 966.8 |
| 152.5° | 993.2 | 993.6 | 993.5 | 992.8 | 992.1 | 991.3 | 990.6 |
| 155° | 1028.0 | 1028.8 | 1028.6 | 1027.6 | 1026.6 | 1025.6 | 1024.6 |
| 157.5° | 1057.7 | 1058.5 | 1058.3 | 1056.9 | 1055.6 | 1054.3 | 1053.0 |
| 160° | 1075.8 | 1076.7 | 1076.5 | 1075.5 | 1074.5 | 1073.5 | 1072.5 |
| 162.5° | 1092.9 | 1093.9 | 1093.8 | 1092.6 | 1091.5 | 1090.3 | 1089.1 |
| 165° | 1115.5 | 1116.3 | 1116.2 | 1115.0 | 1113.7 | 1112.6 | 1111.3 |
| 167.5° | 1132.8 | 1134.1 | 1134.1 | 1132.8 | 1131.6 | 1130.3 | 1129.1 |
| 170° | 1143.0 | 1144.2 | 1144.1 | 1142.6 | 1141.3 | 1139.9 | 1138.4 |
| 172.5° | 1150.2 | 1151.4 | 1151.4 | 1150.1 | 1148.9 | 1147.6 | 1146.4 |
| 175° | 1158.3 | 1159.6 | 1159.4 | 1158.1 | 1156.6 | 1155.2 | 1153.8 |
| 177.5° | 1161.8 | 1162.7 | 1162.6 | 1161.5 | 1160.4 | 1159.3 | 1158.2 |
| 180° | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 | 1161.0 |

(END OF REPORT)