

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: P333664-930

Luminaire Tested: **S125RDIW-S610D770U930-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P333664-930
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-S610D770U930-4F0-1E-UDD-A
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 610 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 770 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4458.9 lumens
Efficiency: N/A
Efficacy: 118.6 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: General Diffuse

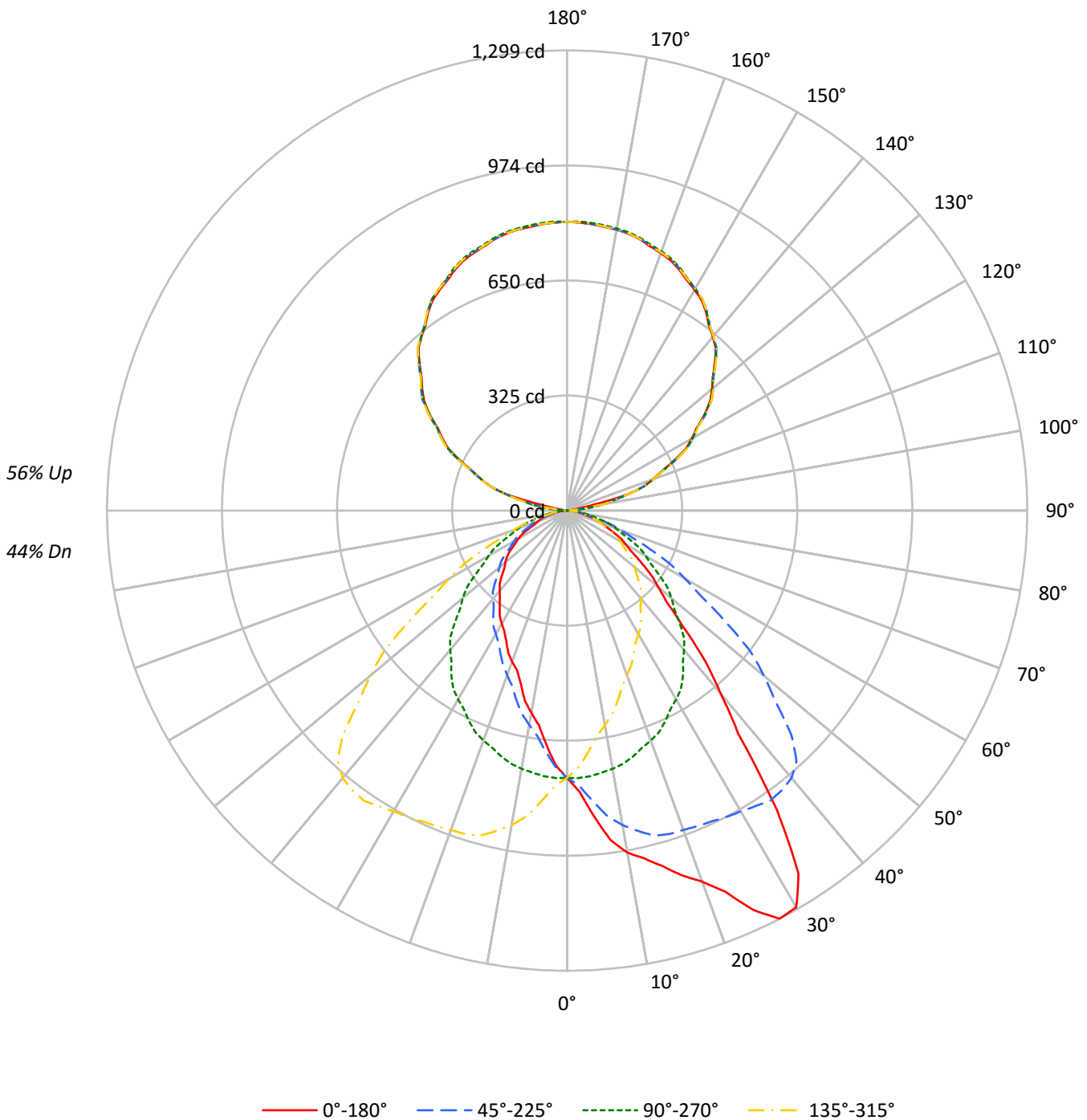
Input Watts (W): 37.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-UDD-A

Luminous Intensity Polar Plot





TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-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 | 106 | 106 | 106 | 106 | 97 | 97 | 97 | 97 | 80 | 80 | 80 | 65 | 65 | 65 | 50 | 50 | 50 | 44 |
| 1 | 97 | 93 | 89 | 86 | 88 | 85 | 82 | 79 | 71 | 68 | 66 | 57 | 56 | 55 | 45 | 44 | 43 | 38 |
| 2 | 88 | 81 | 75 | 70 | 81 | 75 | 70 | 65 | 62 | 59 | 55 | 51 | 48 | 46 | 40 | 39 | 37 | 32 |
| 3 | 81 | 72 | 65 | 59 | 74 | 66 | 60 | 55 | 55 | 51 | 47 | 45 | 42 | 39 | 36 | 34 | 32 | 28 |
| 4 | 74 | 64 | 56 | 50 | 68 | 59 | 52 | 47 | 49 | 44 | 40 | 40 | 37 | 34 | 32 | 30 | 28 | 24 |
| 5 | 68 | 57 | 49 | 43 | 62 | 52 | 45 | 40 | 44 | 39 | 35 | 36 | 32 | 29 | 29 | 26 | 24 | 21 |
| 6 | 63 | 51 | 43 | 37 | 57 | 47 | 40 | 35 | 40 | 34 | 30 | 33 | 29 | 26 | 26 | 24 | 21 | 18 |
| 7 | 58 | 46 | 38 | 33 | 53 | 43 | 36 | 31 | 36 | 31 | 27 | 30 | 26 | 23 | 24 | 21 | 19 | 16 |
| 8 | 54 | 42 | 34 | 29 | 49 | 39 | 32 | 27 | 33 | 28 | 24 | 27 | 23 | 20 | 22 | 19 | 17 | 15 |
| 9 | 50 | 38 | 31 | 26 | 46 | 35 | 29 | 24 | 30 | 25 | 21 | 25 | 21 | 18 | 21 | 18 | 15 | 13 |
| 10 | 47 | 35 | 28 | 23 | 43 | 32 | 26 | 22 | 28 | 23 | 19 | 23 | 19 | 17 | 19 | 16 | 14 | 12 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|------|------|------|------|
| 0° | 4873 | 4873 | 4873 | 4873 |
| 5° | 5606 | 4879 | 4309 | 4879 |
| 10° | 6431 | 4854 | 3802 | 4854 |
| 15° | 6946 | 4804 | 3380 | 4804 |
| 20° | 7659 | 4746 | 3120 | 4746 |
| 25° | 8863 | 4670 | 2895 | 4670 |
| 30° | 9645 | 4589 | 2748 | 4589 |
| 35° | 8136 | 4495 | 2613 | 4495 |
| 40° | 5681 | 4326 | 2496 | 4326 |
| 45° | 4215 | 4098 | 2382 | 4098 |
| 50° | 3361 | 3861 | 2284 | 3861 |
| 55° | 2852 | 3567 | 2197 | 3567 |
| 60° | 2465 | 3304 | 2056 | 3304 |
| 65° | 2196 | 3020 | 1771 | 3020 |
| 70° | 1930 | 2766 | 1613 | 2766 |
| 75° | 1669 | 2395 | 1515 | 2395 |
| 80° | 1268 | 2016 | 1268 | 2016 |
| 85° | 1060 | 1586 | 1193 | 1586 |



TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 72.3 | 1.6 |
| 10°-20° | 212.0 | 4.8 |
| 20°-30° | 336.2 | 7.5 |
| 30°-40° | 405.4 | 9.1 |
| 40°-50° | 362.0 | 8.1 |
| 50°-60° | 277.6 | 6.2 |
| 60°-70° | 180.4 | 4.0 |
| 70°-80° | 87.7 | 2.0 |
| 80°-90° | 22.6 | 0.5 |
| 90°-100° | 29.6 | 0.7 |
| 100°-110° | 182.5 | 4.1 |
| 110°-120° | 331.0 | 7.4 |
| 120°-130° | 424.8 | 9.5 |
| 130°-140° | 456.9 | 10.2 |
| 140°-150° | 428.9 | 9.6 |
| 150°-160° | 346.9 | 7.8 |
| 160°-170° | 224.4 | 5.0 |
| 170°-180° | 77.4 | 1.7 |
| 0°-30° | 620.5 | 13.9 |
| 0°-40° | 1025.9 | 23.0 |
| 0°-60° | 1665.6 | 37.4 |
| 0°-90° | 1956.3 | 43.9 |
| 90°-120° | 543.2 | 12.2 |
| 90°-150° | 1853.8 | 41.6 |
| 90°-180° | 2503.0 | 56.1 |
| 0°-180° | 4458.9 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|-----|------|------|------|------|
| 0° | 754 | 754 | 754 | 754 | 754 | |
| 5° | 865 | 753 | 665 | 753 | 865 | 86 |
| 15° | 1039 | 718 | 506 | 718 | 1039 | 298 |
| 25° | 1244 | 655 | 406 | 655 | 1244 | 571 |
| 35° | 1032 | 570 | 331 | 570 | 1032 | 623 |
| 45° | 462 | 449 | 261 | 449 | 462 | 368 |
| 55° | 253 | 317 | 195 | 317 | 253 | 230 |
| 65° | 144 | 198 | 116 | 198 | 144 | 143 |
| 75° | 67 | 96 | 61 | 96 | 67 | 71 |
| 85° | 14 | 21 | 16 | 21 | 14 | 17 |
| 90° | 14 | 1 | 14 | 1 | 14 | 7 |
| 95° | 13 | 34 | 13 | 34 | 13 | 10 |
| 105° | 179 | 178 | 179 | 178 | 179 | 162 |
| 115° | 331 | 334 | 331 | 334 | 331 | 329 |
| 125° | 474 | 474 | 474 | 474 | 474 | 422 |
| 135° | 589 | 591 | 589 | 591 | 589 | 455 |
| 145° | 684 | 686 | 684 | 686 | 684 | 427 |
| 155° | 750 | 755 | 750 | 755 | 750 | 346 |
| 165° | 793 | 797 | 793 | 797 | 793 | 224 |
| 175° | 811 | 815 | 811 | 815 | 811 | 77 |
| 180° | 815 | 815 | 815 | 815 | 815 | |



TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 0° | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 |
| 2.5° | 793.6 | 793.1 | 794.1 | 791.3 | 791.7 | 787.4 | 787.4 | 784.2 | 780.0 | 776.7 | 775.3 |
| 5° | 864.7 | 865.4 | 864.1 | 859.4 | 856.3 | 851.7 | 846.4 | 837.1 | 829.4 | 822.0 | 816.1 |
| 7.5° | 937.9 | 938.3 | 934.3 | 932.9 | 925.0 | 919.3 | 907.7 | 895.0 | 883.8 | 869.5 | 858.7 |
| 10° | 980.6 | 980.2 | 975.9 | 972.5 | 965.6 | 957.0 | 945.5 | 930.7 | 916.7 | 901.2 | 886.4 |
| 12.5° | 1005.3 | 1004.5 | 1003.1 | 999.0 | 992.7 | 985.0 | 975.3 | 960.7 | 943.5 | 926.5 | 909.2 |
| 15° | 1038.8 | 1036.6 | 1032.6 | 1027.3 | 1018.3 | 1009.3 | 998.5 | 985.5 | 969.1 | 949.9 | 933.8 |
| 17.5° | 1080.1 | 1080.2 | 1074.0 | 1066.7 | 1054.5 | 1038.6 | 1021.9 | 1000.9 | 978.6 | 957.5 | 940.4 |
| 20° | 1114.4 | 1113.4 | 1107.2 | 1093.0 | 1079.0 | 1059.2 | 1040.0 | 1014.3 | 987.1 | 959.4 | 938.1 |
| 22.5° | 1163.4 | 1161.0 | 1154.5 | 1135.8 | 1114.2 | 1088.7 | 1059.3 | 1027.9 | 995.0 | 963.7 | 935.6 |
| 25° | 1243.8 | 1241.9 | 1229.2 | 1207.5 | 1177.2 | 1137.8 | 1099.4 | 1056.4 | 1009.0 | 967.8 | 933.8 |
| 27.5° | 1298.8 | 1296.7 | 1287.4 | 1269.3 | 1241.3 | 1200.0 | 1147.9 | 1090.5 | 1031.3 | 974.6 | 925.4 |
| 30° | 1293.3 | 1298.0 | 1296.7 | 1288.4 | 1267.3 | 1230.1 | 1182.2 | 1117.4 | 1047.1 | 980.6 | 922.0 |
| 32.5° | 1215.5 | 1219.7 | 1230.6 | 1247.0 | 1248.2 | 1233.4 | 1197.5 | 1137.8 | 1064.9 | 989.2 | 919.2 |
| 35° | 1031.9 | 1037.5 | 1058.6 | 1091.7 | 1135.1 | 1171.3 | 1178.8 | 1146.6 | 1081.2 | 999.7 | 915.2 |
| 37.5° | 793.4 | 823.9 | 841.6 | 876.4 | 941.9 | 1008.6 | 1072.7 | 1096.3 | 1068.5 | 995.4 | 908.6 |
| 40° | 673.9 | 681.3 | 713.0 | 752.3 | 807.4 | 876.8 | 968.2 | 1034.1 | 1036.2 | 985.5 | 898.1 |
| 42.5° | 576.8 | 586.2 | 607.9 | 639.3 | 686.5 | 755.9 | 850.2 | 937.3 | 977.5 | 958.2 | 884.5 |
| 45° | 461.5 | 468.6 | 484.4 | 508.5 | 544.8 | 602.1 | 683.2 | 783.9 | 863.8 | 895.0 | 848.0 |
| 47.5° | 379.1 | 382.9 | 396.6 | 415.1 | 441.9 | 483.6 | 546.4 | 633.8 | 729.7 | 796.9 | 790.3 |
| 50° | 334.5 | 338.8 | 349.4 | 363.3 | 385.9 | 421.2 | 471.4 | 544.1 | 642.9 | 725.0 | 741.4 |
| 52.5° | 299.8 | 303.4 | 310.0 | 323.2 | 341.8 | 368.9 | 409.4 | 475.3 | 564.2 | 651.4 | 689.4 |
| 55° | 253.3 | 255.8 | 261.1 | 268.5 | 283.4 | 302.9 | 337.9 | 383.4 | 455.3 | 543.2 | 599.0 |
| 57.5° | 215.1 | 216.3 | 219.6 | 226.5 | 236.8 | 251.0 | 276.3 | 315.0 | 366.5 | 445.6 | 507.2 |
| 60° | 190.8 | 192.0 | 196.3 | 201.0 | 209.0 | 222.1 | 241.9 | 268.8 | 318.4 | 383.8 | 446.0 |
| 62.5° | 171.5 | 172.2 | 174.1 | 178.7 | 185.7 | 195.8 | 211.4 | 233.4 | 272.8 | 330.2 | 389.0 |
| 65° | 143.7 | 144.0 | 144.6 | 148.4 | 152.7 | 160.1 | 170.3 | 185.8 | 215.6 | 258.9 | 311.0 |
| 67.5° | 117.1 | 117.5 | 119.7 | 121.0 | 125.5 | 129.4 | 135.4 | 147.2 | 168.2 | 197.4 | 237.8 |
| 70° | 102.2 | 101.9 | 104.0 | 105.6 | 107.1 | 111.8 | 115.9 | 125.4 | 138.4 | 160.8 | 194.5 |
| 72.5° | 88.3 | 87.6 | 88.5 | 89.0 | 91.1 | 94.2 | 98.2 | 104.1 | 114.1 | 129.6 | 155.3 |
| 75° | 66.9 | 67.2 | 67.2 | 67.8 | 69.4 | 70.6 | 71.8 | 74.9 | 80.6 | 90.7 | 104.7 |
| 77.5° | 47.0 | 46.5 | 47.8 | 47.9 | 48.8 | 50.2 | 51.3 | 52.5 | 54.8 | 59.0 | 66.2 |
| 80° | 34.1 | 34.1 | 34.4 | 35.3 | 35.0 | 35.6 | 37.2 | 38.4 | 41.2 | 43.7 | 46.1 |
| 82.5° | 26.2 | 25.9 | 26.2 | 26.4 | 26.3 | 26.9 | 27.5 | 27.7 | 28.8 | 30.0 | 31.8 |
| 85° | 14.3 | 14.3 | 14.6 | 14.6 | 14.8 | 14.8 | 15.2 | 15.2 | 15.2 | 15.5 | 15.8 |
| 87.5° | 8.3 | 8.0 | 7.7 | 7.6 | 7.7 | 8.2 | 7.8 | 7.4 | 7.3 | 7.2 | 7.2 |
| 90° | 14.5 | 14.1 | 13.7 | 13.3 | 12.9 | 12.3 | 11.7 | 11.0 | 10.4 | 9.7 | 8.7 |
| 92.5° | 13.5 | 13.4 | 13.1 | 13.0 | 12.8 | 12.3 | 11.7 | 11.0 | 10.4 | 9.7 | 8.8 |
| 95° | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.3 | 11.7 | 11.0 | 10.4 | 9.7 | 14.8 |
| 97.5° | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 14.6 | 18.3 | 22.2 | 25.9 | 29.8 | 39.8 |
| 100° | 12.7 | 13.2 | 13.8 | 14.3 | 14.8 | 25.1 | 45.1 | 65.1 | 85.1 | 105.1 | 104.6 |
| 102.5° | 76.0 | 85.1 | 94.2 | 103.4 | 112.5 | 119.0 | 122.8 | 126.5 | 130.4 | 134.1 | 133.8 |
| 105° | 179.4 | 179.5 | 179.7 | 179.9 | 179.9 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 |
| 107.5° | 226.2 | 226.6 | 227.0 | 227.4 | 227.8 | 228.0 | 228.0 | 228.0 | 227.9 | 227.9 | 227.6 |
| 110° | 258.5 | 258.4 | 258.3 | 258.1 | 258.0 | 258.1 | 258.5 | 258.9 | 259.3 | 259.8 | 259.5 |



TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 287.6 | 287.7 | 288.0 | 288.1 | 288.3 | 288.6 | 289.2 | 289.7 | 290.2 | 290.7 | 290.6 |
| 115° | 331.0 | 331.8 | 332.6 | 333.5 | 334.3 | 334.9 | 335.5 | 336.0 | 336.6 | 337.1 | 337.0 |
| 117.5° | 377.5 | 377.8 | 378.1 | 378.5 | 378.9 | 379.4 | 380.1 | 380.7 | 381.5 | 382.1 | 381.6 |
| 120° | 405.9 | 406.7 | 407.3 | 408.0 | 408.6 | 409.1 | 409.4 | 409.7 | 409.9 | 410.2 | 409.8 |
| 122.5° | 433.0 | 433.8 | 434.6 | 435.4 | 436.1 | 436.7 | 436.9 | 437.2 | 437.5 | 437.7 | 437.6 |
| 125° | 474.3 | 474.7 | 475.0 | 475.4 | 475.8 | 476.3 | 476.9 | 477.4 | 477.9 | 478.4 | 478.4 |
| 127.5° | 508.9 | 509.9 | 510.9 | 511.8 | 512.9 | 513.6 | 513.8 | 514.1 | 514.4 | 514.7 | 514.8 |
| 130° | 534.0 | 534.7 | 535.4 | 536.1 | 536.7 | 537.3 | 537.7 | 538.1 | 538.4 | 538.8 | 538.7 |
| 132.5° | 557.3 | 557.9 | 558.6 | 559.2 | 559.9 | 560.3 | 560.4 | 560.4 | 560.5 | 560.6 | 560.9 |
| 135° | 589.0 | 589.8 | 590.6 | 591.4 | 592.2 | 592.8 | 593.0 | 593.3 | 593.5 | 593.9 | 594.1 |
| 137.5° | 620.9 | 621.6 | 622.3 | 623.0 | 623.7 | 624.0 | 623.9 | 623.9 | 623.9 | 623.8 | 624.0 |
| 140° | 639.8 | 640.6 | 641.4 | 642.1 | 642.9 | 643.3 | 642.9 | 642.7 | 642.5 | 642.1 | 642.3 |
| 142.5° | 657.6 | 658.4 | 659.3 | 660.1 | 660.9 | 661.2 | 661.2 | 661.1 | 661.0 | 661.0 | 660.8 |
| 145° | 683.9 | 684.7 | 685.4 | 686.2 | 687.1 | 687.4 | 687.3 | 687.1 | 687.0 | 686.9 | 686.9 |
| 147.5° | 705.5 | 706.5 | 707.4 | 708.4 | 709.3 | 709.7 | 709.6 | 709.4 | 709.2 | 709.1 | 708.9 |
| 150° | 719.5 | 720.6 | 721.6 | 722.7 | 723.8 | 724.2 | 723.9 | 723.7 | 723.4 | 723.1 | 722.8 |
| 152.5° | 732.5 | 733.5 | 734.5 | 735.4 | 736.4 | 736.8 | 736.5 | 736.2 | 736.0 | 735.6 | 735.4 |
| 155° | 749.7 | 750.8 | 751.9 | 752.9 | 754.0 | 754.3 | 753.9 | 753.5 | 753.1 | 752.7 | 752.4 |
| 157.5° | 764.1 | 765.2 | 766.2 | 767.3 | 768.3 | 768.7 | 768.3 | 767.8 | 767.4 | 767.0 | 767.0 |
| 160° | 773.2 | 774.4 | 775.4 | 776.5 | 777.6 | 777.8 | 777.3 | 776.7 | 776.2 | 775.7 | 775.5 |
| 162.5° | 781.5 | 782.7 | 783.8 | 785.1 | 786.2 | 786.4 | 785.6 | 784.9 | 784.2 | 783.4 | 783.3 |
| 165° | 792.6 | 793.7 | 794.8 | 795.8 | 796.9 | 797.0 | 796.2 | 795.4 | 794.6 | 793.8 | 793.7 |
| 167.5° | 800.3 | 801.5 | 802.7 | 804.0 | 805.2 | 805.3 | 804.3 | 803.3 | 802.3 | 801.4 | 801.3 |
| 170° | 804.7 | 805.8 | 807.1 | 808.3 | 809.5 | 809.6 | 808.5 | 807.4 | 806.3 | 805.3 | 805.1 |
| 172.5° | 807.6 | 808.8 | 810.0 | 811.2 | 812.4 | 812.5 | 811.5 | 810.6 | 809.6 | 808.7 | 808.5 |
| 175° | 811.3 | 812.5 | 813.8 | 815.0 | 816.1 | 816.2 | 815.1 | 814.1 | 813.0 | 812.0 | 811.8 |
| 177.5° | 813.5 | 814.3 | 815.2 | 816.0 | 816.9 | 817.0 | 816.2 | 815.5 | 814.7 | 814.0 | 813.8 |
| 180° | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 |



TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 |
| 2.5° | 775.3 | 773.6 | 770.3 | 767.4 | 763.6 | 760.4 | 758.1 | 755.5 | 752.0 | 747.8 | 744.3 |
| 5° | 809.6 | 802.7 | 793.8 | 786.0 | 776.2 | 768.4 | 760.3 | 752.6 | 744.9 | 734.9 | 726.3 |
| 7.5° | 847.6 | 833.6 | 819.9 | 802.7 | 787.0 | 773.1 | 759.7 | 746.2 | 732.9 | 718.8 | 705.2 |
| 10° | 870.9 | 853.9 | 834.9 | 813.3 | 793.4 | 774.6 | 757.2 | 740.2 | 722.3 | 706.5 | 689.4 |
| 12.5° | 892.7 | 870.7 | 849.1 | 821.7 | 797.9 | 774.9 | 752.8 | 731.6 | 712.3 | 691.9 | 673.5 |
| 15° | 912.4 | 890.7 | 866.6 | 833.2 | 800.0 | 772.1 | 746.1 | 718.5 | 694.7 | 671.7 | 651.3 |
| 17.5° | 920.0 | 897.3 | 869.2 | 837.1 | 800.9 | 765.8 | 732.3 | 702.1 | 674.0 | 647.3 | 624.3 |
| 20° | 917.0 | 895.0 | 866.3 | 835.6 | 796.9 | 760.3 | 724.1 | 690.6 | 659.3 | 631.2 | 606.7 |
| 22.5° | 909.9 | 887.1 | 859.3 | 827.0 | 790.2 | 751.4 | 712.7 | 677.0 | 644.2 | 615.1 | 588.4 |
| 25° | 899.1 | 868.1 | 839.6 | 808.0 | 773.1 | 734.7 | 694.7 | 655.3 | 620.4 | 590.6 | 561.5 |
| 27.5° | 887.9 | 849.2 | 813.0 | 781.5 | 744.6 | 710.4 | 671.8 | 631.5 | 594.7 | 564.4 | 534.6 |
| 30° | 877.8 | 834.4 | 794.4 | 758.8 | 723.8 | 691.3 | 654.7 | 615.4 | 577.6 | 546.3 | 516.0 |
| 32.5° | 865.1 | 819.0 | 775.1 | 734.0 | 700.3 | 668.0 | 634.9 | 597.3 | 560.5 | 528.2 | 497.4 |
| 35° | 849.2 | 790.4 | 742.7 | 699.0 | 661.5 | 630.2 | 600.5 | 570.1 | 533.3 | 499.9 | 469.9 |
| 37.5° | 828.4 | 761.7 | 706.5 | 658.8 | 619.4 | 587.9 | 564.5 | 536.7 | 503.1 | 471.1 | 443.2 |
| 40° | 815.8 | 740.9 | 680.4 | 633.3 | 591.8 | 558.7 | 536.7 | 513.1 | 482.5 | 452.5 | 424.6 |
| 42.5° | 798.9 | 721.8 | 654.2 | 605.1 | 563.4 | 531.5 | 509.2 | 488.7 | 462.9 | 434.6 | 404.8 |
| 45° | 765.9 | 684.8 | 613.8 | 561.2 | 519.1 | 487.8 | 467.0 | 448.7 | 429.3 | 403.2 | 377.2 |
| 47.5° | 722.9 | 646.2 | 571.9 | 514.5 | 473.2 | 444.2 | 424.0 | 409.6 | 395.7 | 373.6 | 348.3 |
| 50° | 688.5 | 614.5 | 542.0 | 486.2 | 442.3 | 414.7 | 395.8 | 384.3 | 371.6 | 351.6 | 330.4 |
| 52.5° | 647.8 | 581.8 | 510.8 | 453.8 | 412.3 | 386.5 | 368.3 | 356.9 | 346.3 | 330.0 | 309.9 |
| 55° | 583.8 | 525.9 | 460.8 | 409.1 | 371.0 | 345.0 | 327.7 | 316.8 | 310.6 | 296.7 | 280.9 |
| 57.5° | 509.9 | 468.4 | 411.1 | 361.2 | 327.5 | 301.7 | 289.1 | 279.9 | 272.9 | 263.0 | 251.8 |
| 60° | 458.4 | 429.3 | 377.8 | 330.4 | 299.5 | 275.0 | 263.6 | 255.8 | 249.3 | 240.9 | 232.3 |
| 62.5° | 406.1 | 384.9 | 340.2 | 299.5 | 271.0 | 250.5 | 239.8 | 232.8 | 225.3 | 219.6 | 211.2 |
| 65° | 336.1 | 317.2 | 286.2 | 254.3 | 228.0 | 211.6 | 203.8 | 197.6 | 193.0 | 186.8 | 180.8 |
| 67.5° | 261.4 | 253.7 | 232.4 | 210.3 | 191.4 | 176.8 | 170.2 | 165.8 | 160.2 | 156.5 | 152.5 |
| 70° | 215.6 | 211.8 | 196.7 | 182.1 | 164.4 | 154.6 | 148.4 | 146.5 | 139.7 | 136.0 | 133.1 |
| 72.5° | 175.0 | 173.2 | 164.4 | 154.3 | 141.9 | 133.2 | 127.5 | 125.4 | 121.1 | 118.1 | 116.3 |
| 75° | 119.8 | 120.5 | 119.0 | 112.4 | 107.8 | 102.2 | 97.3 | 96.0 | 92.9 | 90.4 | 88.9 |
| 77.5° | 75.8 | 79.0 | 79.1 | 78.8 | 77.0 | 73.5 | 71.5 | 70.5 | 67.5 | 66.6 | 66.2 |
| 80° | 52.0 | 55.4 | 58.5 | 58.2 | 57.6 | 56.7 | 55.1 | 54.2 | 52.7 | 51.7 | 51.1 |
| 82.5° | 34.7 | 37.8 | 40.4 | 42.2 | 42.0 | 41.1 | 40.0 | 39.5 | 39.3 | 38.6 | 38.5 |
| 85° | 16.4 | 17.0 | 17.9 | 20.1 | 21.7 | 22.0 | 21.7 | 21.4 | 20.5 | 20.8 | 21.0 |
| 87.5° | 7.3 | 7.1 | 7.1 | 6.9 | 6.4 | 7.5 | 8.0 | 8.1 | 7.7 | 7.5 | 7.2 |
| 90° | 7.8 | 6.8 | 5.9 | 4.9 | 3.8 | 2.8 | 1.7 | 0.6 | 1.7 | 2.8 | 3.8 |
| 92.5° | 8.0 | 7.2 | 6.4 | 6.3 | 7.0 | 7.8 | 8.6 | 9.3 | 8.6 | 7.8 | 7.0 |
| 95° | 19.9 | 24.9 | 30.1 | 32.9 | 33.3 | 33.6 | 34.0 | 34.4 | 34.0 | 33.6 | 33.3 |
| 97.5° | 49.9 | 60.0 | 70.1 | 74.8 | 74.0 | 73.4 | 72.6 | 71.9 | 72.6 | 73.4 | 74.0 |
| 100° | 104.0 | 103.5 | 103.0 | 102.5 | 102.1 | 101.7 | 101.3 | 100.9 | 101.3 | 101.7 | 102.1 |
| 102.5° | 133.5 | 133.1 | 132.8 | 132.4 | 131.9 | 131.4 | 130.9 | 130.4 | 130.9 | 131.4 | 131.9 |
| 105° | 180.0 | 180.0 | 180.0 | 179.8 | 179.2 | 178.7 | 178.1 | 177.6 | 178.1 | 178.7 | 179.2 |
| 107.5° | 227.3 | 227.1 | 226.8 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 |
| 110° | 259.3 | 258.9 | 258.7 | 258.5 | 258.5 | 258.5 | 258.5 | 258.5 | 258.5 | 258.5 | 258.5 |



TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 290.4 | 290.2 | 290.1 | 289.8 | 289.5 | 289.2 | 288.9 | 288.5 | 288.9 | 289.2 | 289.5 |
| 115° | 336.8 | 336.7 | 336.6 | 336.1 | 335.5 | 334.8 | 334.1 | 333.5 | 334.1 | 334.8 | 335.5 |
| 117.5° | 381.2 | 380.7 | 380.1 | 379.8 | 379.9 | 379.9 | 379.9 | 380.0 | 379.9 | 379.9 | 379.9 |
| 120° | 409.4 | 409.0 | 408.5 | 408.5 | 408.5 | 408.7 | 408.9 | 409.0 | 408.9 | 408.7 | 408.5 |
| 122.5° | 437.3 | 437.2 | 437.0 | 436.7 | 436.1 | 435.6 | 435.1 | 434.6 | 435.1 | 435.6 | 436.1 |
| 125° | 478.4 | 478.4 | 478.4 | 478.0 | 477.0 | 476.1 | 475.2 | 474.3 | 475.2 | 476.1 | 477.0 |
| 127.5° | 514.9 | 514.9 | 515.0 | 514.7 | 514.0 | 513.4 | 512.7 | 512.0 | 512.7 | 513.4 | 514.0 |
| 130° | 538.6 | 538.4 | 538.3 | 537.9 | 537.3 | 536.5 | 535.9 | 535.2 | 535.9 | 536.5 | 537.3 |
| 132.5° | 561.2 | 561.5 | 561.8 | 561.6 | 560.8 | 560.0 | 559.2 | 558.4 | 559.2 | 560.0 | 560.8 |
| 135° | 594.4 | 594.7 | 594.9 | 594.7 | 593.9 | 593.0 | 592.2 | 591.4 | 592.2 | 593.0 | 593.9 |
| 137.5° | 624.3 | 624.5 | 624.8 | 624.5 | 623.9 | 623.1 | 622.5 | 621.7 | 622.5 | 623.1 | 623.9 |
| 140° | 642.5 | 642.5 | 642.7 | 642.6 | 642.4 | 642.1 | 641.8 | 641.6 | 641.8 | 642.1 | 642.4 |
| 142.5° | 660.6 | 660.5 | 660.2 | 660.1 | 659.9 | 659.7 | 659.6 | 659.4 | 659.6 | 659.7 | 659.9 |
| 145° | 686.9 | 686.9 | 686.9 | 686.7 | 686.5 | 686.2 | 685.9 | 685.7 | 685.9 | 686.2 | 686.5 |
| 147.5° | 708.7 | 708.7 | 708.5 | 708.4 | 708.5 | 708.5 | 708.6 | 708.7 | 708.6 | 708.5 | 708.5 |
| 150° | 722.6 | 722.3 | 722.0 | 722.0 | 722.3 | 722.6 | 722.8 | 723.1 | 722.8 | 722.6 | 722.3 |
| 152.5° | 735.2 | 734.9 | 734.6 | 734.7 | 735.4 | 736.0 | 736.5 | 737.1 | 736.5 | 736.0 | 735.4 |
| 155° | 752.2 | 752.0 | 751.6 | 752.0 | 752.7 | 753.5 | 754.3 | 755.1 | 754.3 | 753.5 | 752.7 |
| 157.5° | 767.0 | 766.9 | 766.9 | 767.1 | 767.6 | 768.1 | 768.6 | 769.0 | 768.6 | 768.1 | 767.6 |
| 160° | 775.4 | 775.3 | 775.1 | 775.5 | 776.2 | 777.1 | 777.9 | 778.7 | 777.9 | 777.1 | 776.2 |
| 162.5° | 783.2 | 783.0 | 782.9 | 783.2 | 784.0 | 784.8 | 785.6 | 786.4 | 785.6 | 784.8 | 784.0 |
| 165° | 793.5 | 793.4 | 793.3 | 793.6 | 794.4 | 795.2 | 796.0 | 796.8 | 796.0 | 795.2 | 794.4 |
| 167.5° | 801.1 | 801.0 | 800.9 | 801.2 | 802.1 | 802.9 | 803.7 | 804.5 | 803.7 | 802.9 | 802.1 |
| 170° | 805.0 | 804.9 | 804.7 | 805.1 | 806.1 | 807.0 | 808.0 | 808.9 | 808.0 | 807.0 | 806.1 |
| 172.5° | 808.2 | 808.0 | 807.7 | 808.0 | 808.9 | 809.9 | 810.9 | 811.8 | 810.9 | 809.9 | 808.9 |
| 175° | 811.6 | 811.5 | 811.4 | 811.7 | 812.5 | 813.3 | 814.2 | 815.0 | 814.2 | 813.3 | 812.5 |
| 177.5° | 813.8 | 813.7 | 813.5 | 813.8 | 814.5 | 815.1 | 815.7 | 816.4 | 815.7 | 815.1 | 814.5 |
| 180° | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 |



TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 |
| 2.5° | 741.8 | 738.3 | 735.9 | 730.9 | 727.4 | 725.9 | 723.3 | 722.5 | 725.2 | 723.3 | 723.0 |
| 5° | 719.7 | 710.8 | 703.7 | 696.5 | 688.8 | 683.9 | 676.4 | 675.1 | 673.3 | 670.5 | 669.9 |
| 7.5° | 693.3 | 681.6 | 672.5 | 660.6 | 650.4 | 642.2 | 632.9 | 628.5 | 626.1 | 622.5 | 617.7 |
| 10° | 675.5 | 661.5 | 649.1 | 637.4 | 624.7 | 614.5 | 605.2 | 598.0 | 593.4 | 589.1 | 587.2 |
| 12.5° | 657.9 | 643.7 | 627.9 | 613.6 | 599.4 | 587.9 | 577.6 | 573.0 | 567.9 | 562.8 | 558.5 |
| 15° | 630.6 | 611.6 | 594.4 | 577.9 | 565.8 | 553.4 | 543.6 | 536.7 | 529.0 | 526.8 | 518.4 |
| 17.5° | 601.6 | 583.0 | 562.7 | 545.4 | 531.5 | 517.8 | 507.0 | 499.2 | 493.3 | 485.3 | 481.5 |
| 20° | 583.5 | 561.5 | 541.7 | 525.9 | 510.4 | 494.3 | 483.1 | 476.6 | 471.1 | 464.6 | 461.5 |
| 22.5° | 564.2 | 542.7 | 522.4 | 503.9 | 488.1 | 472.2 | 464.3 | 457.5 | 451.3 | 445.2 | 441.2 |
| 25° | 535.8 | 514.1 | 492.8 | 473.5 | 457.1 | 445.6 | 436.3 | 428.6 | 425.3 | 419.3 | 415.0 |
| 27.5° | 507.8 | 484.7 | 462.5 | 443.4 | 430.5 | 419.1 | 411.6 | 405.4 | 399.3 | 394.1 | 390.4 |
| 30° | 489.7 | 466.1 | 442.0 | 426.8 | 413.1 | 402.4 | 394.0 | 388.1 | 383.4 | 378.8 | 376.0 |
| 32.5° | 471.6 | 447.3 | 425.8 | 409.4 | 396.6 | 387.2 | 378.6 | 372.9 | 368.0 | 362.9 | 359.6 |
| 35° | 442.5 | 417.8 | 400.5 | 384.3 | 371.6 | 363.0 | 357.1 | 349.0 | 345.0 | 341.3 | 337.9 |
| 37.5° | 415.6 | 392.6 | 373.8 | 359.7 | 348.7 | 340.1 | 332.5 | 328.1 | 323.2 | 319.8 | 317.0 |
| 40° | 395.8 | 374.7 | 357.8 | 342.8 | 334.8 | 325.2 | 318.0 | 312.5 | 308.8 | 304.4 | 301.3 |
| 42.5° | 378.0 | 358.4 | 341.9 | 328.5 | 318.5 | 310.3 | 303.5 | 297.9 | 293.2 | 290.1 | 287.5 |
| 45° | 352.8 | 333.2 | 317.2 | 304.8 | 295.5 | 287.7 | 280.6 | 277.8 | 271.6 | 267.9 | 266.7 |
| 47.5° | 326.7 | 309.2 | 293.7 | 282.3 | 272.7 | 265.4 | 258.7 | 253.1 | 249.6 | 246.0 | 244.0 |
| 50° | 309.1 | 292.4 | 277.8 | 266.7 | 257.4 | 249.3 | 243.1 | 239.4 | 234.7 | 231.4 | 228.9 |
| 52.5° | 291.5 | 276.0 | 261.5 | 250.8 | 242.7 | 234.7 | 227.8 | 224.0 | 219.6 | 217.4 | 215.7 |
| 55° | 266.4 | 250.0 | 237.6 | 227.0 | 218.7 | 211.2 | 204.7 | 201.0 | 198.2 | 196.1 | 195.4 |
| 57.5° | 237.8 | 224.9 | 213.4 | 203.8 | 195.2 | 188.2 | 182.5 | 179.0 | 176.5 | 176.2 | 174.3 |
| 60° | 219.2 | 207.5 | 197.0 | 186.8 | 179.3 | 172.8 | 167.9 | 163.9 | 161.3 | 161.0 | 160.5 |
| 62.5° | 200.7 | 189.4 | 179.6 | 170.6 | 164.0 | 157.7 | 153.0 | 148.5 | 147.0 | 145.4 | 144.1 |
| 65° | 173.1 | 162.9 | 154.8 | 147.7 | 140.6 | 135.3 | 130.7 | 127.9 | 124.5 | 122.6 | 119.3 |
| 67.5° | 146.0 | 138.1 | 130.4 | 124.4 | 118.8 | 113.8 | 110.0 | 105.8 | 103.5 | 102.0 | 99.5 |
| 70° | 128.2 | 122.1 | 114.3 | 107.8 | 103.5 | 99.4 | 96.3 | 91.6 | 90.1 | 88.9 | 87.6 |
| 72.5° | 111.4 | 105.9 | 99.4 | 94.2 | 89.8 | 86.0 | 82.4 | 80.3 | 78.8 | 77.5 | 76.7 |
| 75° | 87.6 | 82.3 | 76.8 | 73.1 | 70.0 | 66.9 | 65.1 | 63.5 | 62.9 | 62.5 | 61.3 |
| 77.5° | 64.3 | 61.6 | 57.1 | 54.1 | 52.1 | 50.9 | 49.2 | 48.3 | 48.3 | 47.0 | 46.6 |
| 80° | 49.2 | 47.7 | 43.9 | 42.7 | 41.2 | 39.9 | 39.1 | 37.5 | 36.0 | 35.3 | 34.4 |
| 82.5° | 36.6 | 35.1 | 33.6 | 31.6 | 30.3 | 29.5 | 28.6 | 28.0 | 28.2 | 27.4 | 26.9 |
| 85° | 19.5 | 17.9 | 17.4 | 17.0 | 16.4 | 17.0 | 16.7 | 16.4 | 16.1 | 15.8 | 16.1 |
| 87.5° | 7.2 | 7.3 | 7.3 | 8.0 | 7.4 | 7.9 | 8.0 | 7.9 | 8.1 | 8.2 | 8.0 |
| 90° | 4.9 | 5.9 | 6.8 | 7.8 | 8.7 | 9.7 | 10.4 | 11.0 | 11.7 | 12.3 | 12.9 |
| 92.5° | 6.3 | 6.4 | 7.2 | 8.0 | 8.8 | 9.7 | 10.4 | 11.0 | 11.7 | 12.3 | 12.8 |
| 95° | 32.9 | 30.1 | 24.9 | 19.9 | 14.8 | 9.7 | 10.4 | 11.0 | 11.7 | 12.3 | 12.7 |
| 97.5° | 74.8 | 70.1 | 60.0 | 49.9 | 39.8 | 29.8 | 25.9 | 22.2 | 18.3 | 14.6 | 12.7 |
| 100° | 102.5 | 103.0 | 103.5 | 104.0 | 104.6 | 105.1 | 85.1 | 65.1 | 45.1 | 25.1 | 14.8 |
| 102.5° | 132.4 | 132.8 | 133.1 | 133.5 | 133.8 | 134.1 | 130.4 | 126.5 | 122.8 | 119.0 | 112.5 |
| 105° | 179.8 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 179.9 |
| 107.5° | 226.7 | 226.8 | 227.1 | 227.3 | 227.6 | 227.9 | 227.9 | 228.0 | 228.0 | 228.0 | 227.8 |
| 110° | 258.5 | 258.7 | 258.9 | 259.3 | 259.5 | 259.8 | 259.3 | 258.9 | 258.5 | 258.1 | 258.0 |



TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 289.8 | 290.1 | 290.2 | 290.4 | 290.6 | 290.7 | 290.2 | 289.7 | 289.2 | 288.6 | 288.3 |
| 115° | 336.1 | 336.6 | 336.7 | 336.8 | 337.0 | 337.1 | 336.6 | 336.0 | 335.5 | 334.9 | 334.3 |
| 117.5° | 379.8 | 380.1 | 380.7 | 381.2 | 381.6 | 382.1 | 381.5 | 380.7 | 380.1 | 379.4 | 378.9 |
| 120° | 408.5 | 408.5 | 409.0 | 409.4 | 409.8 | 410.2 | 409.9 | 409.7 | 409.4 | 409.1 | 408.6 |
| 122.5° | 436.7 | 437.0 | 437.2 | 437.3 | 437.6 | 437.7 | 437.5 | 437.2 | 436.9 | 436.7 | 436.1 |
| 125° | 478.0 | 478.4 | 478.4 | 478.4 | 478.4 | 478.4 | 477.9 | 477.4 | 476.9 | 476.3 | 475.8 |
| 127.5° | 514.7 | 515.0 | 514.9 | 514.9 | 514.8 | 514.7 | 514.4 | 514.1 | 513.8 | 513.6 | 512.9 |
| 130° | 537.9 | 538.3 | 538.4 | 538.6 | 538.7 | 538.8 | 538.4 | 538.1 | 537.7 | 537.3 | 536.7 |
| 132.5° | 561.6 | 561.8 | 561.5 | 561.2 | 560.9 | 560.6 | 560.5 | 560.4 | 560.4 | 560.3 | 559.9 |
| 135° | 594.7 | 594.9 | 594.7 | 594.4 | 594.1 | 593.9 | 593.5 | 593.3 | 593.0 | 592.8 | 592.2 |
| 137.5° | 624.5 | 624.8 | 624.5 | 624.3 | 624.0 | 623.8 | 623.9 | 623.9 | 623.9 | 624.0 | 623.7 |
| 140° | 642.6 | 642.7 | 642.5 | 642.5 | 642.3 | 642.1 | 642.5 | 642.7 | 642.9 | 643.3 | 642.9 |
| 142.5° | 660.1 | 660.2 | 660.5 | 660.6 | 660.8 | 661.0 | 661.0 | 661.1 | 661.2 | 661.2 | 660.9 |
| 145° | 686.7 | 686.9 | 686.9 | 686.9 | 686.9 | 686.9 | 687.0 | 687.1 | 687.3 | 687.4 | 687.1 |
| 147.5° | 708.4 | 708.5 | 708.7 | 708.7 | 708.9 | 709.1 | 709.2 | 709.4 | 709.6 | 709.7 | 709.3 |
| 150° | 722.0 | 722.0 | 722.3 | 722.6 | 722.8 | 723.1 | 723.4 | 723.7 | 723.9 | 724.2 | 723.8 |
| 152.5° | 734.7 | 734.6 | 734.9 | 735.2 | 735.4 | 735.6 | 736.0 | 736.2 | 736.5 | 736.8 | 736.4 |
| 155° | 752.0 | 751.6 | 752.0 | 752.2 | 752.4 | 752.7 | 753.1 | 753.5 | 753.9 | 754.3 | 754.0 |
| 157.5° | 767.1 | 766.9 | 766.9 | 767.0 | 767.0 | 767.0 | 767.4 | 767.8 | 768.3 | 768.7 | 768.3 |
| 160° | 775.5 | 775.1 | 775.3 | 775.4 | 775.5 | 775.7 | 776.2 | 776.7 | 777.3 | 777.8 | 777.6 |
| 162.5° | 783.2 | 782.9 | 783.0 | 783.2 | 783.3 | 783.4 | 784.2 | 784.9 | 785.6 | 786.4 | 786.2 |
| 165° | 793.6 | 793.3 | 793.4 | 793.5 | 793.7 | 793.8 | 794.6 | 795.4 | 796.2 | 797.0 | 796.9 |
| 167.5° | 801.2 | 800.9 | 801.0 | 801.1 | 801.3 | 801.4 | 802.3 | 803.3 | 804.3 | 805.3 | 805.2 |
| 170° | 805.1 | 804.7 | 804.9 | 805.0 | 805.1 | 805.3 | 806.3 | 807.4 | 808.5 | 809.6 | 809.5 |
| 172.5° | 808.0 | 807.7 | 808.0 | 808.2 | 808.5 | 808.7 | 809.6 | 810.6 | 811.5 | 812.5 | 812.4 |
| 175° | 811.7 | 811.4 | 811.5 | 811.6 | 811.8 | 812.0 | 813.0 | 814.1 | 815.1 | 816.2 | 816.1 |
| 177.5° | 813.8 | 813.5 | 813.7 | 813.8 | 813.8 | 814.0 | 814.7 | 815.5 | 816.2 | 817.0 | 816.9 |
| 180° | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 |



TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 |
| 2.5° | 722.8 | 720.0 | 719.3 | 720.2 | 719.3 | 720.0 | 722.8 | 723.0 | 723.3 | 725.2 | 722.5 |
| 5° | 666.8 | 663.7 | 665.3 | 664.6 | 665.3 | 663.7 | 666.8 | 669.9 | 670.5 | 673.3 | 675.1 |
| 7.5° | 617.6 | 613.8 | 609.7 | 611.0 | 609.7 | 613.8 | 617.6 | 617.7 | 622.5 | 626.1 | 628.5 |
| 10° | 583.2 | 580.1 | 578.2 | 579.8 | 578.2 | 580.1 | 583.2 | 587.2 | 589.1 | 593.4 | 598.0 |
| 12.5° | 554.2 | 552.4 | 550.7 | 550.1 | 550.7 | 552.4 | 554.2 | 558.5 | 562.8 | 567.9 | 573.0 |
| 15° | 514.7 | 511.0 | 509.5 | 505.5 | 509.5 | 511.0 | 514.7 | 518.4 | 526.8 | 529.0 | 536.7 |
| 17.5° | 478.3 | 477.1 | 473.1 | 471.4 | 473.1 | 477.1 | 478.3 | 481.5 | 485.3 | 493.3 | 499.2 |
| 20° | 456.8 | 455.6 | 451.6 | 454.0 | 451.6 | 455.6 | 456.8 | 461.5 | 464.6 | 471.1 | 476.6 |
| 22.5° | 439.0 | 436.3 | 435.0 | 434.2 | 435.0 | 436.3 | 439.0 | 441.2 | 445.2 | 451.3 | 457.5 |
| 25° | 413.8 | 409.8 | 408.2 | 406.3 | 408.2 | 409.8 | 413.8 | 415.0 | 419.3 | 425.3 | 428.6 |
| 27.5° | 388.7 | 386.5 | 384.4 | 383.9 | 384.4 | 386.5 | 388.7 | 390.4 | 394.1 | 399.3 | 405.4 |
| 30° | 372.3 | 370.1 | 368.5 | 368.5 | 368.5 | 370.1 | 372.3 | 376.0 | 378.8 | 383.4 | 388.1 |
| 32.5° | 357.7 | 356.0 | 354.4 | 354.2 | 354.4 | 356.0 | 357.7 | 359.6 | 362.9 | 368.0 | 372.9 |
| 35° | 336.3 | 333.9 | 333.2 | 331.4 | 333.2 | 333.9 | 336.3 | 337.9 | 341.3 | 345.0 | 349.0 |
| 37.5° | 314.2 | 312.2 | 312.1 | 311.9 | 312.1 | 312.2 | 314.2 | 317.0 | 319.8 | 323.2 | 328.1 |
| 40° | 300.1 | 298.6 | 298.2 | 296.1 | 298.2 | 298.6 | 300.1 | 301.3 | 304.4 | 308.8 | 312.5 |
| 42.5° | 285.0 | 284.2 | 283.2 | 282.2 | 283.2 | 284.2 | 285.0 | 287.5 | 290.1 | 293.2 | 297.9 |
| 45° | 264.5 | 262.4 | 262.4 | 260.8 | 262.4 | 262.4 | 264.5 | 266.7 | 267.9 | 271.6 | 277.8 |
| 47.5° | 243.3 | 241.7 | 241.8 | 240.2 | 241.8 | 241.7 | 243.3 | 244.0 | 246.0 | 249.6 | 253.1 |
| 50° | 229.2 | 228.3 | 228.0 | 227.3 | 228.0 | 228.3 | 229.2 | 228.9 | 231.4 | 234.7 | 239.4 |
| 52.5° | 215.1 | 214.7 | 215.8 | 214.4 | 215.8 | 214.7 | 215.1 | 215.7 | 217.4 | 219.6 | 224.0 |
| 55° | 196.1 | 195.1 | 197.0 | 195.1 | 197.0 | 195.1 | 196.1 | 195.4 | 196.1 | 198.2 | 201.0 |
| 57.5° | 174.1 | 173.3 | 175.0 | 174.1 | 175.0 | 173.3 | 174.1 | 174.3 | 176.2 | 176.5 | 179.0 |
| 60° | 159.8 | 157.9 | 158.9 | 159.2 | 158.9 | 157.9 | 159.8 | 160.5 | 161.0 | 161.3 | 163.9 |
| 62.5° | 142.7 | 141.6 | 142.3 | 140.9 | 142.3 | 141.6 | 142.7 | 144.1 | 145.4 | 147.0 | 148.5 |
| 65° | 118.6 | 117.7 | 116.4 | 115.9 | 116.4 | 117.7 | 118.6 | 119.3 | 122.6 | 124.5 | 127.9 |
| 67.5° | 99.6 | 97.4 | 97.3 | 97.8 | 97.3 | 97.4 | 99.6 | 99.5 | 102.0 | 103.5 | 105.8 |
| 70° | 85.8 | 85.8 | 85.4 | 85.4 | 85.4 | 85.8 | 85.8 | 87.6 | 88.9 | 90.1 | 91.6 |
| 72.5° | 76.1 | 75.9 | 75.3 | 75.1 | 75.3 | 75.9 | 76.1 | 76.7 | 77.5 | 78.8 | 80.3 |
| 75° | 61.3 | 61.6 | 61.0 | 60.7 | 61.0 | 61.6 | 61.3 | 61.3 | 62.5 | 62.9 | 63.5 |
| 77.5° | 45.2 | 43.9 | 44.7 | 43.9 | 44.7 | 43.9 | 45.2 | 46.6 | 47.0 | 48.3 | 48.3 |
| 80° | 34.4 | 34.1 | 35.0 | 34.1 | 35.0 | 34.1 | 34.4 | 34.4 | 35.3 | 36.0 | 37.5 |
| 82.5° | 27.2 | 26.9 | 27.3 | 26.7 | 27.3 | 26.9 | 27.2 | 26.9 | 27.4 | 28.2 | 28.0 |
| 85° | 16.4 | 16.1 | 15.8 | 16.1 | 15.8 | 16.1 | 16.4 | 16.1 | 15.8 | 16.1 | 16.4 |
| 87.5° | 8.3 | 8.2 | 8.2 | 8.3 | 8.2 | 8.2 | 8.3 | 8.0 | 8.2 | 8.1 | 7.9 |
| 90° | 13.3 | 13.7 | 14.1 | 14.5 | 14.1 | 13.7 | 13.3 | 12.9 | 12.3 | 11.7 | 11.0 |
| 92.5° | 13.0 | 13.1 | 13.4 | 13.5 | 13.4 | 13.1 | 13.0 | 12.8 | 12.3 | 11.7 | 11.0 |
| 95° | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.3 | 11.7 | 11.0 |
| 97.5° | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 | 14.6 | 18.3 | 22.2 |
| 100° | 14.3 | 13.8 | 13.2 | 12.7 | 13.2 | 13.8 | 14.3 | 14.8 | 25.1 | 45.1 | 65.1 |
| 102.5° | 103.4 | 94.2 | 85.1 | 76.0 | 85.1 | 94.2 | 103.4 | 112.5 | 119.0 | 122.8 | 126.5 |
| 105° | 179.9 | 179.7 | 179.5 | 179.4 | 179.5 | 179.7 | 179.9 | 179.9 | 180.0 | 180.0 | 180.0 |
| 107.5° | 227.4 | 227.0 | 226.6 | 226.2 | 226.6 | 227.0 | 227.4 | 227.8 | 228.0 | 228.0 | 228.0 |
| 110° | 258.1 | 258.3 | 258.4 | 258.5 | 258.4 | 258.3 | 258.1 | 258.0 | 258.1 | 258.5 | 258.9 |



TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 288.1 | 288.0 | 287.7 | 287.6 | 287.7 | 288.0 | 288.1 | 288.3 | 288.6 | 289.2 | 289.7 |
| 115° | 333.5 | 332.6 | 331.8 | 331.0 | 331.8 | 332.6 | 333.5 | 334.3 | 334.9 | 335.5 | 336.0 |
| 117.5° | 378.5 | 378.1 | 377.8 | 377.5 | 377.8 | 378.1 | 378.5 | 378.9 | 379.4 | 380.1 | 380.7 |
| 120° | 408.0 | 407.3 | 406.7 | 405.9 | 406.7 | 407.3 | 408.0 | 408.6 | 409.1 | 409.4 | 409.7 |
| 122.5° | 435.4 | 434.6 | 433.8 | 433.0 | 433.8 | 434.6 | 435.4 | 436.1 | 436.7 | 436.9 | 437.2 |
| 125° | 475.4 | 475.0 | 474.7 | 474.3 | 474.7 | 475.0 | 475.4 | 475.8 | 476.3 | 476.9 | 477.4 |
| 127.5° | 511.8 | 510.9 | 509.9 | 508.9 | 509.9 | 510.9 | 511.8 | 512.9 | 513.6 | 513.8 | 514.1 |
| 130° | 536.1 | 535.4 | 534.7 | 534.0 | 534.7 | 535.4 | 536.1 | 536.7 | 537.3 | 537.7 | 538.1 |
| 132.5° | 559.2 | 558.6 | 557.9 | 557.3 | 557.9 | 558.6 | 559.2 | 559.9 | 560.3 | 560.4 | 560.4 |
| 135° | 591.4 | 590.6 | 589.8 | 589.0 | 589.8 | 590.6 | 591.4 | 592.2 | 592.8 | 593.0 | 593.3 |
| 137.5° | 623.0 | 622.3 | 621.6 | 620.9 | 621.6 | 622.3 | 623.0 | 623.7 | 624.0 | 623.9 | 623.9 |
| 140° | 642.1 | 641.4 | 640.6 | 639.8 | 640.6 | 641.4 | 642.1 | 642.9 | 643.3 | 642.9 | 642.7 |
| 142.5° | 660.1 | 659.3 | 658.4 | 657.6 | 658.4 | 659.3 | 660.1 | 660.9 | 661.2 | 661.2 | 661.1 |
| 145° | 686.2 | 685.4 | 684.7 | 683.9 | 684.7 | 685.4 | 686.2 | 687.1 | 687.4 | 687.3 | 687.1 |
| 147.5° | 708.4 | 707.4 | 706.5 | 705.5 | 706.5 | 707.4 | 708.4 | 709.3 | 709.7 | 709.6 | 709.4 |
| 150° | 722.7 | 721.6 | 720.6 | 719.5 | 720.6 | 721.6 | 722.7 | 723.8 | 724.2 | 723.9 | 723.7 |
| 152.5° | 735.4 | 734.5 | 733.5 | 732.5 | 733.5 | 734.5 | 735.4 | 736.4 | 736.8 | 736.5 | 736.2 |
| 155° | 752.9 | 751.9 | 750.8 | 749.7 | 750.8 | 751.9 | 752.9 | 754.0 | 754.3 | 753.9 | 753.5 |
| 157.5° | 767.3 | 766.2 | 765.2 | 764.1 | 765.2 | 766.2 | 767.3 | 768.3 | 768.7 | 768.3 | 767.8 |
| 160° | 776.5 | 775.4 | 774.4 | 773.2 | 774.4 | 775.4 | 776.5 | 777.6 | 777.8 | 777.3 | 776.7 |
| 162.5° | 785.1 | 783.8 | 782.7 | 781.5 | 782.7 | 783.8 | 785.1 | 786.2 | 786.4 | 785.6 | 784.9 |
| 165° | 795.8 | 794.8 | 793.7 | 792.6 | 793.7 | 794.8 | 795.8 | 796.9 | 797.0 | 796.2 | 795.4 |
| 167.5° | 804.0 | 802.7 | 801.5 | 800.3 | 801.5 | 802.7 | 804.0 | 805.2 | 805.3 | 804.3 | 803.3 |
| 170° | 808.3 | 807.1 | 805.8 | 804.7 | 805.8 | 807.1 | 808.3 | 809.5 | 809.6 | 808.5 | 807.4 |
| 172.5° | 811.2 | 810.0 | 808.8 | 807.6 | 808.8 | 810.0 | 811.2 | 812.4 | 812.5 | 811.5 | 810.6 |
| 175° | 815.0 | 813.8 | 812.5 | 811.3 | 812.5 | 813.8 | 815.0 | 816.1 | 816.2 | 815.1 | 814.1 |
| 177.5° | 816.0 | 815.2 | 814.3 | 813.5 | 814.3 | 815.2 | 816.0 | 816.9 | 817.0 | 816.2 | 815.5 |
| 180° | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 |



TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 |
| 2.5° | 723.3 | 725.9 | 727.4 | 730.9 | 735.9 | 738.3 | 741.8 | 744.3 | 747.8 | 752.0 | 755.5 |
| 5° | 676.4 | 683.9 | 688.8 | 696.5 | 703.7 | 710.8 | 719.7 | 726.3 | 734.9 | 744.9 | 752.6 |
| 7.5° | 632.9 | 642.2 | 650.4 | 660.6 | 672.5 | 681.6 | 693.3 | 705.2 | 718.8 | 732.9 | 746.2 |
| 10° | 605.2 | 614.5 | 624.7 | 637.4 | 649.1 | 661.5 | 675.5 | 689.4 | 706.5 | 722.3 | 740.2 |
| 12.5° | 577.6 | 587.9 | 599.4 | 613.6 | 627.9 | 643.7 | 657.9 | 673.5 | 691.9 | 712.3 | 731.6 |
| 15° | 543.6 | 553.4 | 565.8 | 577.9 | 594.4 | 611.6 | 630.6 | 651.3 | 671.7 | 694.7 | 718.5 |
| 17.5° | 507.0 | 517.8 | 531.5 | 545.4 | 562.7 | 583.0 | 601.6 | 624.3 | 647.3 | 674.0 | 702.1 |
| 20° | 483.1 | 494.3 | 510.4 | 525.9 | 541.7 | 561.5 | 583.5 | 606.7 | 631.2 | 659.3 | 690.6 |
| 22.5° | 464.3 | 472.2 | 488.1 | 503.9 | 522.4 | 542.7 | 564.2 | 588.4 | 615.1 | 644.2 | 677.0 |
| 25° | 436.3 | 445.6 | 457.1 | 473.5 | 492.8 | 514.1 | 535.8 | 561.5 | 590.6 | 620.4 | 655.3 |
| 27.5° | 411.6 | 419.1 | 430.5 | 443.4 | 462.5 | 484.7 | 507.8 | 534.6 | 564.4 | 594.7 | 631.5 |
| 30° | 394.0 | 402.4 | 413.1 | 426.8 | 442.0 | 466.1 | 489.7 | 516.0 | 546.3 | 577.6 | 615.4 |
| 32.5° | 378.6 | 387.2 | 396.6 | 409.4 | 425.8 | 447.3 | 471.6 | 497.4 | 528.2 | 560.5 | 597.3 |
| 35° | 357.1 | 363.0 | 371.6 | 384.3 | 400.5 | 417.8 | 442.5 | 469.9 | 499.9 | 533.3 | 570.1 |
| 37.5° | 332.5 | 340.1 | 348.7 | 359.7 | 373.8 | 392.6 | 415.6 | 443.2 | 471.1 | 503.1 | 536.7 |
| 40° | 318.0 | 325.2 | 334.8 | 342.8 | 357.8 | 374.7 | 395.8 | 424.6 | 452.5 | 482.5 | 513.1 |
| 42.5° | 303.5 | 310.3 | 318.5 | 328.5 | 341.9 | 358.4 | 378.0 | 404.8 | 434.6 | 462.9 | 488.7 |
| 45° | 280.6 | 287.7 | 295.5 | 304.8 | 317.2 | 333.2 | 352.8 | 377.2 | 403.2 | 429.3 | 448.7 |
| 47.5° | 258.7 | 265.4 | 272.7 | 282.3 | 293.7 | 309.2 | 326.7 | 348.3 | 373.6 | 395.7 | 409.6 |
| 50° | 243.1 | 249.3 | 257.4 | 266.7 | 277.8 | 292.4 | 309.1 | 330.4 | 351.6 | 371.6 | 384.3 |
| 52.5° | 227.8 | 234.7 | 242.7 | 250.8 | 261.5 | 276.0 | 291.5 | 309.9 | 330.0 | 346.3 | 356.9 |
| 55° | 204.7 | 211.2 | 218.7 | 227.0 | 237.6 | 250.0 | 266.4 | 280.9 | 296.7 | 310.6 | 316.8 |
| 57.5° | 182.5 | 188.2 | 195.2 | 203.8 | 213.4 | 224.9 | 237.8 | 251.8 | 263.0 | 272.9 | 279.9 |
| 60° | 167.9 | 172.8 | 179.3 | 186.8 | 197.0 | 207.5 | 219.2 | 232.3 | 240.9 | 249.3 | 255.8 |
| 62.5° | 153.0 | 157.7 | 164.0 | 170.6 | 179.6 | 189.4 | 200.7 | 211.2 | 219.6 | 225.3 | 232.8 |
| 65° | 130.7 | 135.3 | 140.6 | 147.7 | 154.8 | 162.9 | 173.1 | 180.8 | 186.8 | 193.0 | 197.6 |
| 67.5° | 110.0 | 113.8 | 118.8 | 124.4 | 130.4 | 138.1 | 146.0 | 152.5 | 156.5 | 160.2 | 165.8 |
| 70° | 96.3 | 99.4 | 103.5 | 107.8 | 114.3 | 122.1 | 128.2 | 133.1 | 136.0 | 139.7 | 146.5 |
| 72.5° | 82.4 | 86.0 | 89.8 | 94.2 | 99.4 | 105.9 | 111.4 | 116.3 | 118.1 | 121.1 | 125.4 |
| 75° | 65.1 | 66.9 | 70.0 | 73.1 | 76.8 | 82.3 | 87.6 | 88.9 | 90.4 | 92.9 | 96.0 |
| 77.5° | 49.2 | 50.9 | 52.1 | 54.1 | 57.1 | 61.6 | 64.3 | 66.2 | 66.6 | 67.5 | 70.5 |
| 80° | 39.1 | 39.9 | 41.2 | 42.7 | 43.9 | 47.7 | 49.2 | 51.1 | 51.7 | 52.7 | 54.2 |
| 82.5° | 28.6 | 29.5 | 30.3 | 31.6 | 33.6 | 35.1 | 36.6 | 38.5 | 38.6 | 39.3 | 39.5 |
| 85° | 16.7 | 17.0 | 16.4 | 17.0 | 17.4 | 17.9 | 19.5 | 21.0 | 20.8 | 20.5 | 21.4 |
| 87.5° | 8.0 | 7.9 | 7.4 | 8.0 | 7.3 | 7.3 | 7.2 | 7.2 | 7.5 | 7.7 | 8.1 |
| 90° | 10.4 | 9.7 | 8.7 | 7.8 | 6.8 | 5.9 | 4.9 | 3.8 | 2.8 | 1.7 | 0.6 |
| 92.5° | 10.4 | 9.7 | 8.8 | 8.0 | 7.2 | 6.4 | 6.3 | 7.0 | 7.8 | 8.6 | 9.3 |
| 95° | 10.4 | 9.7 | 14.8 | 19.9 | 24.9 | 30.1 | 32.9 | 33.3 | 33.6 | 34.0 | 34.4 |
| 97.5° | 25.9 | 29.8 | 39.8 | 49.9 | 60.0 | 70.1 | 74.8 | 74.0 | 73.4 | 72.6 | 71.9 |
| 100° | 85.1 | 105.1 | 104.6 | 104.0 | 103.5 | 103.0 | 102.5 | 102.1 | 101.7 | 101.3 | 100.9 |
| 102.5° | 130.4 | 134.1 | 133.8 | 133.5 | 133.1 | 132.8 | 132.4 | 131.9 | 131.4 | 130.9 | 130.4 |
| 105° | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 179.8 | 179.2 | 178.7 | 178.1 | 177.6 |
| 107.5° | 227.9 | 227.9 | 227.6 | 227.3 | 227.1 | 226.8 | 226.7 | 226.7 | 226.7 | 226.7 | 226.7 |
| 110° | 259.3 | 259.8 | 259.5 | 259.3 | 258.9 | 258.7 | 258.5 | 258.5 | 258.5 | 258.5 | 258.5 |



TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 290.2 | 290.7 | 290.6 | 290.4 | 290.2 | 290.1 | 289.8 | 289.5 | 289.2 | 288.9 | 288.5 |
| 115° | 336.6 | 337.1 | 337.0 | 336.8 | 336.7 | 336.6 | 336.1 | 335.5 | 334.8 | 334.1 | 333.5 |
| 117.5° | 381.5 | 382.1 | 381.6 | 381.2 | 380.7 | 380.1 | 379.8 | 379.9 | 379.9 | 379.9 | 380.0 |
| 120° | 409.9 | 410.2 | 409.8 | 409.4 | 409.0 | 408.5 | 408.5 | 408.5 | 408.7 | 408.9 | 409.0 |
| 122.5° | 437.5 | 437.7 | 437.6 | 437.3 | 437.2 | 437.0 | 436.7 | 436.1 | 435.6 | 435.1 | 434.6 |
| 125° | 477.9 | 478.4 | 478.4 | 478.4 | 478.4 | 478.4 | 478.0 | 477.0 | 476.1 | 475.2 | 474.3 |
| 127.5° | 514.4 | 514.7 | 514.8 | 514.9 | 514.9 | 515.0 | 514.7 | 514.0 | 513.4 | 512.7 | 512.0 |
| 130° | 538.4 | 538.8 | 538.7 | 538.6 | 538.4 | 538.3 | 537.9 | 537.3 | 536.5 | 535.9 | 535.2 |
| 132.5° | 560.5 | 560.6 | 560.9 | 561.2 | 561.5 | 561.8 | 561.6 | 560.8 | 560.0 | 559.2 | 558.4 |
| 135° | 593.5 | 593.9 | 594.1 | 594.4 | 594.7 | 594.9 | 594.7 | 593.9 | 593.0 | 592.2 | 591.4 |
| 137.5° | 623.9 | 623.8 | 624.0 | 624.3 | 624.5 | 624.8 | 624.5 | 623.9 | 623.1 | 622.5 | 621.7 |
| 140° | 642.5 | 642.1 | 642.3 | 642.5 | 642.5 | 642.7 | 642.6 | 642.4 | 642.1 | 641.8 | 641.6 |
| 142.5° | 661.0 | 661.0 | 660.8 | 660.6 | 660.5 | 660.2 | 660.1 | 659.9 | 659.7 | 659.6 | 659.4 |
| 145° | 687.0 | 686.9 | 686.9 | 686.9 | 686.9 | 686.9 | 686.7 | 686.5 | 686.2 | 685.9 | 685.7 |
| 147.5° | 709.2 | 709.1 | 708.9 | 708.7 | 708.7 | 708.5 | 708.4 | 708.5 | 708.5 | 708.6 | 708.7 |
| 150° | 723.4 | 723.1 | 722.8 | 722.6 | 722.3 | 722.0 | 722.0 | 722.3 | 722.6 | 722.8 | 723.1 |
| 152.5° | 736.0 | 735.6 | 735.4 | 735.2 | 734.9 | 734.6 | 734.7 | 735.4 | 736.0 | 736.5 | 737.1 |
| 155° | 753.1 | 752.7 | 752.4 | 752.2 | 752.0 | 751.6 | 752.0 | 752.7 | 753.5 | 754.3 | 755.1 |
| 157.5° | 767.4 | 767.0 | 767.0 | 767.0 | 766.9 | 766.9 | 767.1 | 767.6 | 768.1 | 768.6 | 769.0 |
| 160° | 776.2 | 775.7 | 775.5 | 775.4 | 775.3 | 775.1 | 775.5 | 776.2 | 777.1 | 777.9 | 778.7 |
| 162.5° | 784.2 | 783.4 | 783.3 | 783.2 | 783.0 | 782.9 | 783.2 | 784.0 | 784.8 | 785.6 | 786.4 |
| 165° | 794.6 | 793.8 | 793.7 | 793.5 | 793.4 | 793.3 | 793.6 | 794.4 | 795.2 | 796.0 | 796.8 |
| 167.5° | 802.3 | 801.4 | 801.3 | 801.1 | 801.0 | 800.9 | 801.2 | 802.1 | 802.9 | 803.7 | 804.5 |
| 170° | 806.3 | 805.3 | 805.1 | 805.0 | 804.9 | 804.7 | 805.1 | 806.1 | 807.0 | 808.0 | 808.9 |
| 172.5° | 809.6 | 808.7 | 808.5 | 808.2 | 808.0 | 807.7 | 808.0 | 808.9 | 809.9 | 810.9 | 811.8 |
| 175° | 813.0 | 812.0 | 811.8 | 811.6 | 811.5 | 811.4 | 811.7 | 812.5 | 813.3 | 814.2 | 815.0 |
| 177.5° | 814.7 | 814.0 | 813.8 | 813.8 | 813.7 | 813.5 | 813.8 | 814.5 | 815.1 | 815.7 | 816.4 |
| 180° | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 |



TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 0° | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 |
| 2.5° | 758.1 | 760.4 | 763.6 | 767.4 | 770.3 | 773.6 | 775.3 | 775.3 | 776.7 | 780.0 | 784.2 |
| 5° | 760.3 | 768.4 | 776.2 | 786.0 | 793.8 | 802.7 | 809.6 | 816.1 | 822.0 | 829.4 | 837.1 |
| 7.5° | 759.7 | 773.1 | 787.0 | 802.7 | 819.9 | 833.6 | 847.6 | 858.7 | 869.5 | 883.8 | 895.0 |
| 10° | 757.2 | 774.6 | 793.4 | 813.3 | 834.9 | 853.9 | 870.9 | 886.4 | 901.2 | 916.7 | 930.7 |
| 12.5° | 752.8 | 774.9 | 797.9 | 821.7 | 849.1 | 870.7 | 892.7 | 909.2 | 926.5 | 943.5 | 960.7 |
| 15° | 746.1 | 772.1 | 800.0 | 833.2 | 866.6 | 890.7 | 912.4 | 933.8 | 949.9 | 969.1 | 985.5 |
| 17.5° | 732.3 | 765.8 | 800.9 | 837.1 | 869.2 | 897.3 | 920.0 | 940.4 | 957.5 | 978.6 | 1000.9 |
| 20° | 724.1 | 760.3 | 796.9 | 835.6 | 866.3 | 895.0 | 917.0 | 938.1 | 959.4 | 987.1 | 1014.3 |
| 22.5° | 712.7 | 751.4 | 790.2 | 827.0 | 859.3 | 887.1 | 909.9 | 935.6 | 963.7 | 995.0 | 1027.9 |
| 25° | 694.7 | 734.7 | 773.1 | 808.0 | 839.6 | 868.1 | 899.1 | 933.8 | 967.8 | 1009.0 | 1056.4 |
| 27.5° | 671.8 | 710.4 | 744.6 | 781.5 | 813.0 | 849.2 | 887.9 | 925.4 | 974.6 | 1031.3 | 1090.5 |
| 30° | 654.7 | 691.3 | 723.8 | 758.8 | 794.4 | 834.4 | 877.8 | 922.0 | 980.6 | 1047.1 | 1117.4 |
| 32.5° | 634.9 | 668.0 | 700.3 | 734.0 | 775.1 | 819.0 | 865.1 | 919.2 | 989.2 | 1064.9 | 1137.8 |
| 35° | 600.5 | 630.2 | 661.5 | 699.0 | 742.7 | 790.4 | 849.2 | 915.2 | 999.7 | 1081.2 | 1146.6 |
| 37.5° | 564.5 | 587.9 | 619.4 | 658.8 | 706.5 | 761.7 | 828.4 | 908.6 | 995.4 | 1068.5 | 1096.3 |
| 40° | 536.7 | 558.7 | 591.8 | 633.3 | 680.4 | 740.9 | 815.8 | 898.1 | 985.5 | 1036.2 | 1034.1 |
| 42.5° | 509.2 | 531.5 | 563.4 | 605.1 | 654.2 | 721.8 | 798.9 | 884.5 | 958.2 | 977.5 | 937.3 |
| 45° | 467.0 | 487.8 | 519.1 | 561.2 | 613.8 | 684.8 | 765.9 | 848.0 | 895.0 | 863.8 | 783.9 |
| 47.5° | 424.0 | 444.2 | 473.2 | 514.5 | 571.9 | 646.2 | 722.9 | 790.3 | 796.9 | 729.7 | 633.8 |
| 50° | 395.8 | 414.7 | 442.3 | 486.2 | 542.0 | 614.5 | 688.5 | 741.4 | 725.0 | 642.9 | 544.1 |
| 52.5° | 368.3 | 386.5 | 412.3 | 453.8 | 510.8 | 581.8 | 647.8 | 689.4 | 651.4 | 564.2 | 475.3 |
| 55° | 327.7 | 345.0 | 371.0 | 409.1 | 460.8 | 525.9 | 583.8 | 599.0 | 543.2 | 455.3 | 383.4 |
| 57.5° | 289.1 | 301.7 | 327.5 | 361.2 | 411.1 | 468.4 | 509.9 | 507.2 | 445.6 | 366.5 | 315.0 |
| 60° | 263.6 | 275.0 | 299.5 | 330.4 | 377.8 | 429.3 | 458.4 | 446.0 | 383.8 | 318.4 | 268.8 |
| 62.5° | 239.8 | 250.5 | 271.0 | 299.5 | 340.2 | 384.9 | 406.1 | 389.0 | 330.2 | 272.8 | 233.4 |
| 65° | 203.8 | 211.6 | 228.0 | 254.3 | 286.2 | 317.2 | 336.1 | 311.0 | 258.9 | 215.6 | 185.8 |
| 67.5° | 170.2 | 176.8 | 191.4 | 210.3 | 232.4 | 253.7 | 261.4 | 237.8 | 197.4 | 168.2 | 147.2 |
| 70° | 148.4 | 154.6 | 164.4 | 182.1 | 196.7 | 211.8 | 215.6 | 194.5 | 160.8 | 138.4 | 125.4 |
| 72.5° | 127.5 | 133.2 | 141.9 | 154.3 | 164.4 | 173.2 | 175.0 | 155.3 | 129.6 | 114.1 | 104.1 |
| 75° | 97.3 | 102.2 | 107.8 | 112.4 | 119.0 | 120.5 | 119.8 | 104.7 | 90.7 | 80.6 | 74.9 |
| 77.5° | 71.5 | 73.5 | 77.0 | 78.8 | 79.1 | 79.0 | 75.8 | 66.2 | 59.0 | 54.8 | 52.5 |
| 80° | 55.1 | 56.7 | 57.6 | 58.2 | 58.5 | 55.4 | 52.0 | 46.1 | 43.7 | 41.2 | 38.4 |
| 82.5° | 40.0 | 41.1 | 42.0 | 42.2 | 40.4 | 37.8 | 34.7 | 31.8 | 30.0 | 28.8 | 27.7 |
| 85° | 21.7 | 22.0 | 21.7 | 20.1 | 17.9 | 17.0 | 16.4 | 15.8 | 15.5 | 15.2 | 15.2 |
| 87.5° | 8.0 | 7.5 | 6.4 | 6.9 | 7.1 | 7.1 | 7.3 | 7.2 | 7.2 | 7.3 | 7.4 |
| 90° | 1.7 | 2.8 | 3.8 | 4.9 | 5.9 | 6.8 | 7.8 | 8.7 | 9.7 | 10.4 | 11.0 |
| 92.5° | 8.6 | 7.8 | 7.0 | 6.3 | 6.4 | 7.2 | 8.0 | 8.8 | 9.7 | 10.4 | 11.0 |
| 95° | 34.0 | 33.6 | 33.3 | 32.9 | 30.1 | 24.9 | 19.9 | 14.8 | 9.7 | 10.4 | 11.0 |
| 97.5° | 72.6 | 73.4 | 74.0 | 74.8 | 70.1 | 60.0 | 49.9 | 39.8 | 29.8 | 25.9 | 22.2 |
| 100° | 101.3 | 101.7 | 102.1 | 102.5 | 103.0 | 103.5 | 104.0 | 104.6 | 105.1 | 85.1 | 65.1 |
| 102.5° | 130.9 | 131.4 | 131.9 | 132.4 | 132.8 | 133.1 | 133.5 | 133.8 | 134.1 | 130.4 | 126.5 |
| 105° | 178.1 | 178.7 | 179.2 | 179.8 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 | 180.0 |
| 107.5° | 226.7 | 226.7 | 226.7 | 226.7 | 226.8 | 227.1 | 227.3 | 227.6 | 227.9 | 227.9 | 228.0 |
| 110° | 258.5 | 258.5 | 258.5 | 258.5 | 258.7 | 258.9 | 259.3 | 259.5 | 259.8 | 259.3 | 258.9 |



TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 288.9 | 289.2 | 289.5 | 289.8 | 290.1 | 290.2 | 290.4 | 290.6 | 290.7 | 290.2 | 289.7 |
| 115° | 334.1 | 334.8 | 335.5 | 336.1 | 336.6 | 336.7 | 336.8 | 337.0 | 337.1 | 336.6 | 336.0 |
| 117.5° | 379.9 | 379.9 | 379.9 | 379.8 | 380.1 | 380.7 | 381.2 | 381.6 | 382.1 | 381.5 | 380.7 |
| 120° | 408.9 | 408.7 | 408.5 | 408.5 | 408.5 | 409.0 | 409.4 | 409.8 | 410.2 | 409.9 | 409.7 |
| 122.5° | 435.1 | 435.6 | 436.1 | 436.7 | 437.0 | 437.2 | 437.3 | 437.6 | 437.7 | 437.5 | 437.2 |
| 125° | 475.2 | 476.1 | 477.0 | 478.0 | 478.4 | 478.4 | 478.4 | 478.4 | 478.4 | 477.9 | 477.4 |
| 127.5° | 512.7 | 513.4 | 514.0 | 514.7 | 515.0 | 514.9 | 514.9 | 514.8 | 514.7 | 514.4 | 514.1 |
| 130° | 535.9 | 536.5 | 537.3 | 537.9 | 538.3 | 538.4 | 538.6 | 538.7 | 538.8 | 538.4 | 538.1 |
| 132.5° | 559.2 | 560.0 | 560.8 | 561.6 | 561.8 | 561.5 | 561.2 | 560.9 | 560.6 | 560.5 | 560.4 |
| 135° | 592.2 | 593.0 | 593.9 | 594.7 | 594.9 | 594.7 | 594.4 | 594.1 | 593.9 | 593.5 | 593.3 |
| 137.5° | 622.5 | 623.1 | 623.9 | 624.5 | 624.8 | 624.5 | 624.3 | 624.0 | 623.8 | 623.9 | 623.9 |
| 140° | 641.8 | 642.1 | 642.4 | 642.6 | 642.7 | 642.5 | 642.5 | 642.3 | 642.1 | 642.5 | 642.7 |
| 142.5° | 659.6 | 659.7 | 659.9 | 660.1 | 660.2 | 660.5 | 660.6 | 660.8 | 661.0 | 661.0 | 661.1 |
| 145° | 685.9 | 686.2 | 686.5 | 686.7 | 686.9 | 686.9 | 686.9 | 686.9 | 686.9 | 687.0 | 687.1 |
| 147.5° | 708.6 | 708.5 | 708.5 | 708.4 | 708.5 | 708.7 | 708.7 | 708.9 | 709.1 | 709.2 | 709.4 |
| 150° | 722.8 | 722.6 | 722.3 | 722.0 | 722.0 | 722.3 | 722.6 | 722.8 | 723.1 | 723.4 | 723.7 |
| 152.5° | 736.5 | 736.0 | 735.4 | 734.7 | 734.6 | 734.9 | 735.2 | 735.4 | 735.6 | 736.0 | 736.2 |
| 155° | 754.3 | 753.5 | 752.7 | 752.0 | 751.6 | 752.0 | 752.2 | 752.4 | 752.7 | 753.1 | 753.5 |
| 157.5° | 768.6 | 768.1 | 767.6 | 767.1 | 766.9 | 766.9 | 767.0 | 767.0 | 767.0 | 767.4 | 767.8 |
| 160° | 777.9 | 777.1 | 776.2 | 775.5 | 775.1 | 775.3 | 775.4 | 775.5 | 775.7 | 776.2 | 776.7 |
| 162.5° | 785.6 | 784.8 | 784.0 | 783.2 | 782.9 | 783.0 | 783.2 | 783.3 | 783.4 | 784.2 | 784.9 |
| 165° | 796.0 | 795.2 | 794.4 | 793.6 | 793.3 | 793.4 | 793.5 | 793.7 | 793.8 | 794.6 | 795.4 |
| 167.5° | 803.7 | 802.9 | 802.1 | 801.2 | 800.9 | 801.0 | 801.1 | 801.3 | 801.4 | 802.3 | 803.3 |
| 170° | 808.0 | 807.0 | 806.1 | 805.1 | 804.7 | 804.9 | 805.0 | 805.1 | 805.3 | 806.3 | 807.4 |
| 172.5° | 810.9 | 809.9 | 808.9 | 808.0 | 807.7 | 808.0 | 808.2 | 808.5 | 808.7 | 809.6 | 810.6 |
| 175° | 814.2 | 813.3 | 812.5 | 811.7 | 811.4 | 811.5 | 811.6 | 811.8 | 812.0 | 813.0 | 814.1 |
| 177.5° | 815.7 | 815.1 | 814.5 | 813.8 | 813.5 | 813.7 | 813.8 | 813.8 | 814.0 | 814.7 | 815.5 |
| 180° | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 |



TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 | 754.5 |
| 2.5° | 787.4 | 787.4 | 791.7 | 791.3 | 794.1 | 793.1 | 793.6 |
| 5° | 846.4 | 851.7 | 856.3 | 859.4 | 864.1 | 865.4 | 864.7 |
| 7.5° | 907.7 | 919.3 | 925.0 | 932.9 | 934.3 | 938.3 | 937.9 |
| 10° | 945.5 | 957.0 | 965.6 | 972.5 | 975.9 | 980.2 | 980.6 |
| 12.5° | 975.3 | 985.0 | 992.7 | 999.0 | 1003.1 | 1004.5 | 1005.3 |
| 15° | 998.5 | 1009.3 | 1018.3 | 1027.3 | 1032.6 | 1036.6 | 1038.8 |
| 17.5° | 1021.9 | 1038.6 | 1054.5 | 1066.7 | 1074.0 | 1080.2 | 1080.1 |
| 20° | 1040.0 | 1059.2 | 1079.0 | 1093.0 | 1107.2 | 1113.4 | 1114.4 |
| 22.5° | 1059.3 | 1088.7 | 1114.2 | 1135.8 | 1154.5 | 1161.0 | 1163.4 |
| 25° | 1099.4 | 1137.8 | 1177.2 | 1207.5 | 1229.2 | 1241.9 | 1243.8 |
| 27.5° | 1147.9 | 1200.0 | 1241.3 | 1269.3 | 1287.4 | 1296.7 | 1298.8 |
| 30° | 1182.2 | 1230.1 | 1267.3 | 1288.4 | 1296.7 | 1298.0 | 1293.3 |
| 32.5° | 1197.5 | 1233.4 | 1248.2 | 1247.0 | 1230.6 | 1219.7 | 1215.5 |
| 35° | 1178.8 | 1171.3 | 1135.1 | 1091.7 | 1058.6 | 1037.5 | 1031.9 |
| 37.5° | 1072.7 | 1008.6 | 941.9 | 876.4 | 841.6 | 823.9 | 793.4 |
| 40° | 968.2 | 876.8 | 807.4 | 752.3 | 713.0 | 681.3 | 673.9 |
| 42.5° | 850.2 | 755.9 | 686.5 | 639.3 | 607.9 | 586.2 | 576.8 |
| 45° | 683.2 | 602.1 | 544.8 | 508.5 | 484.4 | 468.6 | 461.5 |
| 47.5° | 546.4 | 483.6 | 441.9 | 415.1 | 396.6 | 382.9 | 379.1 |
| 50° | 471.4 | 421.2 | 385.9 | 363.3 | 349.4 | 338.8 | 334.5 |
| 52.5° | 409.4 | 368.9 | 341.8 | 323.2 | 310.0 | 303.4 | 299.8 |
| 55° | 337.9 | 302.9 | 283.4 | 268.5 | 261.1 | 255.8 | 253.3 |
| 57.5° | 276.3 | 251.0 | 236.8 | 226.5 | 219.6 | 216.3 | 215.1 |
| 60° | 241.9 | 222.1 | 209.0 | 201.0 | 196.3 | 192.0 | 190.8 |
| 62.5° | 211.4 | 195.8 | 185.7 | 178.7 | 174.1 | 172.2 | 171.5 |
| 65° | 170.3 | 160.1 | 152.7 | 148.4 | 144.6 | 144.0 | 143.7 |
| 67.5° | 135.4 | 129.4 | 125.5 | 121.0 | 119.7 | 117.5 | 117.1 |
| 70° | 115.9 | 111.8 | 107.1 | 105.6 | 104.0 | 101.9 | 102.2 |
| 72.5° | 98.2 | 94.2 | 91.1 | 89.0 | 88.5 | 87.6 | 88.3 |
| 75° | 71.8 | 70.6 | 69.4 | 67.8 | 67.2 | 67.2 | 66.9 |
| 77.5° | 51.3 | 50.2 | 48.8 | 47.9 | 47.8 | 46.5 | 47.0 |
| 80° | 37.2 | 35.6 | 35.0 | 35.3 | 34.4 | 34.1 | 34.1 |
| 82.5° | 27.5 | 26.9 | 26.3 | 26.4 | 26.2 | 25.9 | 26.2 |
| 85° | 15.2 | 14.8 | 14.8 | 14.6 | 14.6 | 14.3 | 14.3 |
| 87.5° | 7.8 | 8.2 | 7.7 | 7.6 | 7.7 | 8.0 | 8.3 |
| 90° | 11.7 | 12.3 | 12.9 | 13.3 | 13.7 | 14.1 | 14.5 |
| 92.5° | 11.7 | 12.3 | 12.8 | 13.0 | 13.1 | 13.4 | 13.5 |
| 95° | 11.7 | 12.3 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 |
| 97.5° | 18.3 | 14.6 | 12.7 | 12.7 | 12.7 | 12.7 | 12.7 |
| 100° | 45.1 | 25.1 | 14.8 | 14.3 | 13.8 | 13.2 | 12.7 |
| 102.5° | 122.8 | 119.0 | 112.5 | 103.4 | 94.2 | 85.1 | 76.0 |
| 105° | 180.0 | 180.0 | 179.9 | 179.9 | 179.7 | 179.5 | 179.4 |
| 107.5° | 228.0 | 228.0 | 227.8 | 227.4 | 227.0 | 226.6 | 226.2 |
| 110° | 258.5 | 258.1 | 258.0 | 258.1 | 258.3 | 258.4 | 258.5 |



TEST NUMBER: P333664-930

CATALOG NUMBER: S125RDIW-S610D770U930-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 289.2 | 288.6 | 288.3 | 288.1 | 288.0 | 287.7 | 287.6 |
| 115° | 335.5 | 334.9 | 334.3 | 333.5 | 332.6 | 331.8 | 331.0 |
| 117.5° | 380.1 | 379.4 | 378.9 | 378.5 | 378.1 | 377.8 | 377.5 |
| 120° | 409.4 | 409.1 | 408.6 | 408.0 | 407.3 | 406.7 | 405.9 |
| 122.5° | 436.9 | 436.7 | 436.1 | 435.4 | 434.6 | 433.8 | 433.0 |
| 125° | 476.9 | 476.3 | 475.8 | 475.4 | 475.0 | 474.7 | 474.3 |
| 127.5° | 513.8 | 513.6 | 512.9 | 511.8 | 510.9 | 509.9 | 508.9 |
| 130° | 537.7 | 537.3 | 536.7 | 536.1 | 535.4 | 534.7 | 534.0 |
| 132.5° | 560.4 | 560.3 | 559.9 | 559.2 | 558.6 | 557.9 | 557.3 |
| 135° | 593.0 | 592.8 | 592.2 | 591.4 | 590.6 | 589.8 | 589.0 |
| 137.5° | 623.9 | 624.0 | 623.7 | 623.0 | 622.3 | 621.6 | 620.9 |
| 140° | 642.9 | 643.3 | 642.9 | 642.1 | 641.4 | 640.6 | 639.8 |
| 142.5° | 661.2 | 661.2 | 660.9 | 660.1 | 659.3 | 658.4 | 657.6 |
| 145° | 687.3 | 687.4 | 687.1 | 686.2 | 685.4 | 684.7 | 683.9 |
| 147.5° | 709.6 | 709.7 | 709.3 | 708.4 | 707.4 | 706.5 | 705.5 |
| 150° | 723.9 | 724.2 | 723.8 | 722.7 | 721.6 | 720.6 | 719.5 |
| 152.5° | 736.5 | 736.8 | 736.4 | 735.4 | 734.5 | 733.5 | 732.5 |
| 155° | 753.9 | 754.3 | 754.0 | 752.9 | 751.9 | 750.8 | 749.7 |
| 157.5° | 768.3 | 768.7 | 768.3 | 767.3 | 766.2 | 765.2 | 764.1 |
| 160° | 777.3 | 777.8 | 777.6 | 776.5 | 775.4 | 774.4 | 773.2 |
| 162.5° | 785.6 | 786.4 | 786.2 | 785.1 | 783.8 | 782.7 | 781.5 |
| 165° | 796.2 | 797.0 | 796.9 | 795.8 | 794.8 | 793.7 | 792.6 |
| 167.5° | 804.3 | 805.3 | 805.2 | 804.0 | 802.7 | 801.5 | 800.3 |
| 170° | 808.5 | 809.6 | 809.5 | 808.3 | 807.1 | 805.8 | 804.7 |
| 172.5° | 811.5 | 812.5 | 812.4 | 811.2 | 810.0 | 808.8 | 807.6 |
| 175° | 815.1 | 816.2 | 816.1 | 815.0 | 813.8 | 812.5 | 811.3 |
| 177.5° | 816.2 | 817.0 | 816.9 | 816.0 | 815.2 | 814.3 | 813.5 |
| 180° | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 | 815.0 |

(END OF REPORT)