

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: NEO-RAY

Report Number: P1035969

Luminaire Tested: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

Issue Date: 5/7/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1035969  
REPORT IS A COMBINATION OF REPORTS P1006580 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1  
Description: Define 5 Regressed Direct/Indirect Wall Mount with 2700K BioUP LEDs {m-DER=0.473}  
{m-EER=0.52}  
Light Source: -  
Ballast/Driver: -

**Summary**

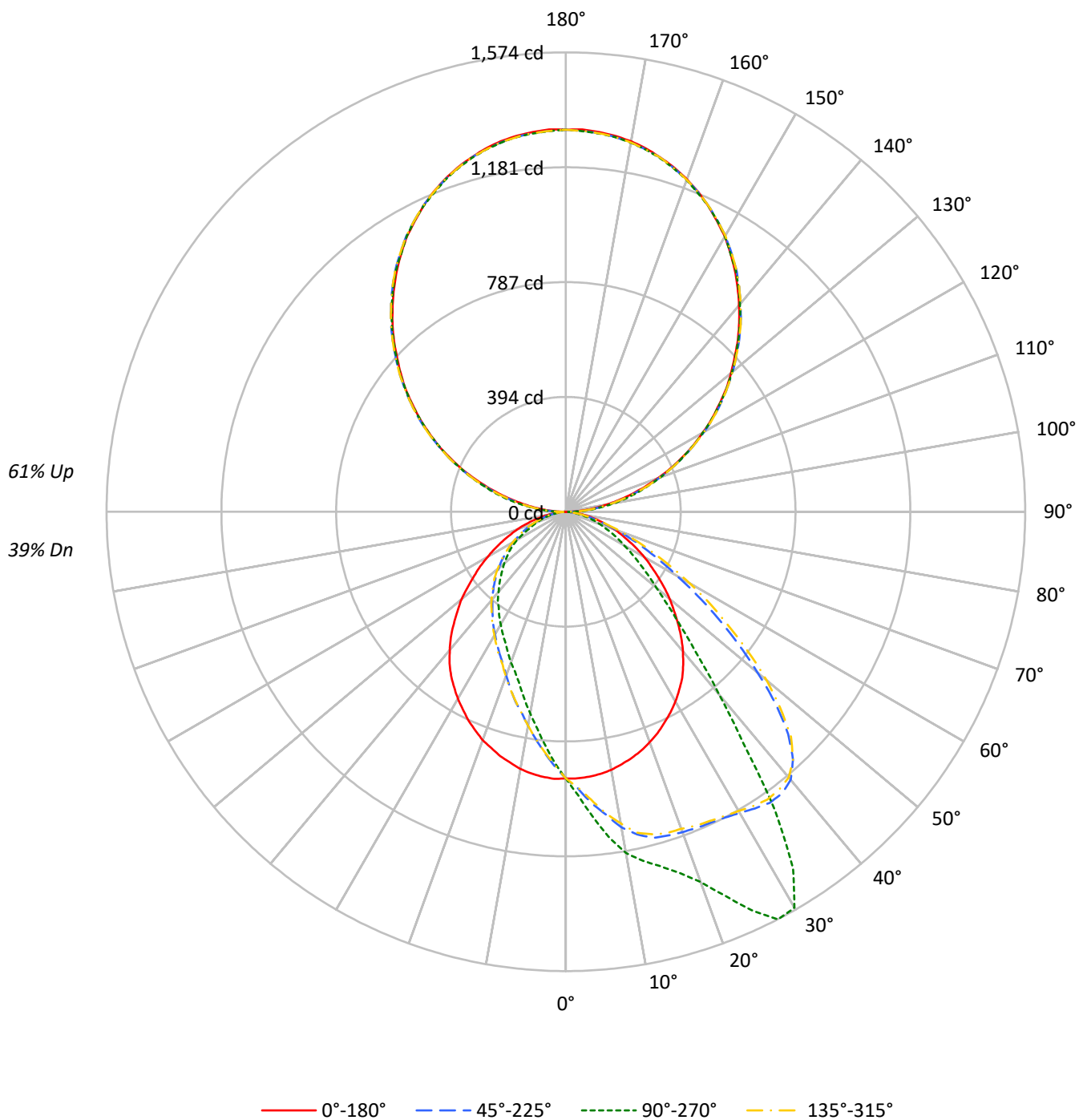
Lumens per Lamp: N/A  
Luminaire Lumens: 6023.1 lumens  
Efficiency: N/A  
Efficacy: 108.5 lumens/watt  
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47  
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')  
CIE Type: Semi-Indirect

Input Watts (W): 55.5  
Input Voltage (V):  
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: 24 FT

TEST NUMBER: P1035969

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### Luminous Intensity Polar Plot



TEST NUMBER: P1035969

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 105 | 105 | 105 | 105 | 95 | 95 | 95 | 95 | 77 | 77 | 77 | 61 | 61 | 61 | 46 | 46 | 46 |
| 1   | 96  | 92  | 88  | 85  | 87 | 84 | 80 | 78 | 68 | 66 | 64 | 54 | 53 | 52 | 41 | 41 | 40 |
| 2   | 87  | 80  | 74  | 70  | 79 | 73 | 68 | 64 | 60 | 57 | 54 | 48 | 46 | 44 | 37 | 35 | 34 |
| 3   | 80  | 71  | 64  | 58  | 72 | 65 | 59 | 54 | 53 | 49 | 45 | 43 | 40 | 37 | 33 | 31 | 29 |
| 4   | 73  | 63  | 55  | 49  | 66 | 57 | 51 | 46 | 47 | 43 | 39 | 38 | 35 | 32 | 30 | 27 | 25 |
| 5   | 67  | 56  | 48  | 42  | 61 | 51 | 44 | 39 | 43 | 37 | 34 | 34 | 31 | 28 | 27 | 24 | 22 |
| 6   | 62  | 50  | 42  | 37  | 56 | 46 | 39 | 34 | 38 | 33 | 29 | 31 | 27 | 24 | 24 | 22 | 20 |
| 7   | 57  | 45  | 38  | 32  | 52 | 42 | 35 | 30 | 35 | 30 | 26 | 28 | 24 | 22 | 22 | 19 | 17 |
| 8   | 53  | 41  | 34  | 28  | 48 | 38 | 31 | 27 | 32 | 27 | 23 | 26 | 22 | 19 | 20 | 18 | 16 |
| 9   | 49  | 37  | 30  | 25  | 45 | 35 | 28 | 24 | 29 | 24 | 20 | 24 | 20 | 17 | 19 | 16 | 14 |
| 10  | 46  | 34  | 27  | 23  | 42 | 32 | 25 | 21 | 27 | 22 | 18 | 22 | 18 | 16 | 17 | 15 | 13 |

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

|     | 0°   | 90°   | 180° | 270° |
|-----|------|-------|------|------|
| 0°  | 5854 | 5854  | 5854 | 5854 |
| 5°  | 5849 | 6597  | 5849 | 5071 |
| 10° | 5816 | 7414  | 5797 | 4384 |
| 15° | 5753 | 7843  | 5713 | 3817 |
| 20° | 5676 | 8467  | 5626 | 3450 |
| 25° | 5577 | 9584  | 5514 | 3131 |
| 30° | 5476 | 10187 | 5394 | 2903 |
| 35° | 5345 | 8378  | 5270 | 2690 |
| 40° | 5113 | 5689  | 5069 | 2499 |
| 45° | 4807 | 4090  | 4801 | 2311 |
| 50° | 4494 | 3145  | 4516 | 2138 |
| 55° | 4143 | 2557  | 4134 | 1970 |
| 60° | 3814 | 2096  | 3795 | 1749 |
| 65° | 3432 | 1746  | 3453 | 1408 |
| 70° | 3117 | 1402  | 3103 | 1172 |
| 75° | 2633 | 1062  | 2633 | 963  |
| 80° | 2133 | 648   | 2110 | 648  |
| 85° | 1504 | 342   | 1458 | 385  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 8332 cd/sqm

TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 87.6   | 1.5       |
| 10°-20°   | 256.9  | 4.3       |
| 20°-30°   | 407.3  | 6.8       |
| 30°-40°   | 492.1  | 8.2       |
| 40°-50°   | 438.1  | 7.3       |
| 50°-60°   | 336.0  | 5.6       |
| 60°-70°   | 218.2  | 3.6       |
| 70°-80°   | 105.9  | 1.8       |
| 80°-90°   | 27.0   | 0.4       |
| 90°-100°  | 87.1   | 1.4       |
| 100°-110° | 258.6  | 4.3       |
| 110°-120° | 438.6  | 7.3       |
| 120°-130° | 577.5  | 9.6       |
| 130°-140° | 647.1  | 10.7      |
| 140°-150° | 634.3  | 10.5      |
| 150°-160° | 532.8  | 8.8       |
| 160°-170° | 354.1  | 5.9       |
| 170°-180° | 123.9  | 2.1       |
| 0°-30°    | 751.7  | 12.5      |
| 0°-40°    | 1243.9 | 20.7      |
| 0°-60°    | 2018.0 | 33.5      |
| 0°-90°    | 2369.1 | 39.3      |
| 90°-120°  | 784.3  | 13.0      |
| 90°-150°  | 2643.1 | 43.9      |
| 90°-180°  | 3654.0 | 60.7      |
| 0°-180°   | 6023.1 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 914  | 914  | 914  | 914  | 914  |      |
| 5°   | 911  | 1047 | 911  | 805  | 911  | 87   |
| 15°  | 873  | 1258 | 867  | 612  | 873  | 246  |
| 25°  | 798  | 1506 | 789  | 492  | 798  | 368  |
| 35°  | 695  | 1250 | 686  | 401  | 695  | 433  |
| 45°  | 544  | 559  | 543  | 316  | 544  | 420  |
| 55°  | 384  | 307  | 383  | 236  | 384  | 344  |
| 65°  | 238  | 174  | 240  | 140  | 238  | 238  |
| 75°  | 116  | 81   | 116  | 74   | 116  | 125  |
| 85°  | 26   | 17   | 26   | 20   | 26   | 30   |
| 90°  | 1    | 24   | 1    | 24   | 1    | 6    |
| 95°  | 66   | 88   | 66   | 88   | 66   | 69   |
| 105° | 232  | 253  | 232  | 253  | 232  | 248  |
| 115° | 439  | 443  | 439  | 443  | 439  | 434  |
| 125° | 641  | 645  | 641  | 645  | 641  | 574  |
| 135° | 833  | 836  | 833  | 836  | 833  | 642  |
| 145° | 1010 | 1014 | 1010 | 1014 | 1010 | 631  |
| 155° | 1155 | 1155 | 1155 | 1155 | 1155 | 532  |
| 165° | 1256 | 1253 | 1256 | 1253 | 1256 | 354  |
| 175° | 1306 | 1301 | 1306 | 1301 | 1306 | 124  |
| 180° | 1309 | 1309 | 1309 | 1309 | 1309 |      |

TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°   | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 913.6 | 913.6 | 913.6 | 913.6 | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  |
| 2.5°   | 914.4 | 921.9 | 924.1 | 930.1 | 936.9  | 938.4  | 942.1  | 947.4  | 950.4  | 949.6  | 949.6  |
| 5°     | 911.4 | 924.1 | 933.1 | 943.6 | 956.4  | 961.6  | 966.1  | 977.4  | 986.4  | 991.6  | 1000.6 |
| 7.5°   | 906.1 | 924.9 | 939.9 | 955.6 | 975.1  | 984.1  | 993.9  | 1009.6 | 1026.1 | 1036.6 | 1046.4 |
| 10°    | 897.9 | 921.9 | 942.9 | 966.1 | 992.4  | 1005.9 | 1017.9 | 1041.9 | 1062.1 | 1075.6 | 1098.1 |
| 12.5°  | 885.9 | 915.9 | 945.1 | 975.9 | 1008.9 | 1023.1 | 1039.6 | 1065.9 | 1094.4 | 1113.9 | 1132.6 |
| 15°    | 873.1 | 909.1 | 940.6 | 977.4 | 1017.1 | 1038.9 | 1059.9 | 1087.6 | 1113.1 | 1134.9 | 1156.7 |
| 17.5°  | 858.1 | 896.4 | 935.4 | 977.4 | 1022.4 | 1044.1 | 1062.1 | 1095.1 | 1122.1 | 1143.9 | 1163.4 |
| 20°    | 840.1 | 882.9 | 927.1 | 973.6 | 1019.4 | 1039.6 | 1056.9 | 1092.9 | 1116.9 | 1140.1 | 1167.9 |
| 22.5°  | 820.6 | 867.1 | 914.4 | 960.1 | 1005.1 | 1026.9 | 1047.1 | 1078.6 | 1104.9 | 1136.4 | 1172.4 |
| 25°    | 798.1 | 849.1 | 897.1 | 942.9 | 985.6  | 1005.9 | 1023.9 | 1058.4 | 1095.1 | 1134.9 | 1175.4 |
| 27.5°  | 775.6 | 825.1 | 871.6 | 913.6 | 960.1  | 978.9  | 996.9  | 1040.4 | 1083.9 | 1125.9 | 1181.4 |
| 30°    | 750.8 | 801.1 | 841.6 | 880.6 | 925.6  | 945.1  | 967.6  | 1017.1 | 1066.6 | 1123.6 | 1191.2 |
| 32.5°  | 723.1 | 768.9 | 806.4 | 846.9 | 887.4  | 911.4  | 939.9  | 993.9  | 1050.9 | 1119.1 | 1205.4 |
| 35°    | 695.3 | 732.1 | 766.6 | 804.9 | 853.6  | 879.1  | 906.9  | 963.9  | 1035.1 | 1116.9 | 1217.4 |
| 37.5°  | 660.1 | 695.3 | 722.3 | 761.3 | 811.6  | 841.6  | 869.4  | 935.4  | 1016.4 | 1111.6 | 1216.7 |
| 40°    | 624.1 | 654.1 | 679.6 | 720.1 | 774.9  | 802.6  | 832.6  | 904.6  | 996.9  | 1096.6 | 1198.7 |
| 42.5°  | 585.1 | 610.6 | 638.3 | 677.3 | 730.6  | 757.6  | 792.1  | 876.1  | 969.9  | 1075.6 | 1152.2 |
| 45°    | 543.8 | 568.6 | 591.8 | 632.3 | 685.6  | 714.8  | 752.3  | 838.6  | 936.9  | 1031.4 | 1077.1 |
| 47.5°  | 503.3 | 525.1 | 549.8 | 585.1 | 639.1  | 671.3  | 709.6  | 801.9  | 892.6  | 972.1  | 975.9  |
| 50°    | 464.3 | 481.6 | 502.6 | 538.6 | 594.8  | 625.6  | 665.3  | 751.6  | 840.1  | 894.9  | 858.1  |
| 52.5°  | 423.8 | 439.6 | 461.3 | 492.8 | 545.3  | 581.3  | 615.8  | 702.1  | 776.4  | 813.1  | 745.6  |
| 55°    | 384.1 | 397.6 | 420.1 | 455.3 | 501.1  | 528.8  | 564.1  | 644.3  | 709.6  | 710.3  | 636.8  |
| 57.5°  | 345.0 | 357.0 | 375.8 | 407.3 | 450.1  | 482.3  | 514.6  | 584.3  | 628.6  | 615.8  | 534.1  |
| 60°    | 310.5 | 318.0 | 335.3 | 366.0 | 405.8  | 429.1  | 463.6  | 522.1  | 551.3  | 528.1  | 440.3  |
| 62.5°  | 274.5 | 282.0 | 295.5 | 320.3 | 357.8  | 382.6  | 404.3  | 452.3  | 472.6  | 437.3  | 365.3  |
| 65°    | 238.5 | 247.5 | 257.3 | 276.8 | 312.0  | 328.5  | 348.0  | 383.3  | 402.8  | 361.5  | 299.3  |
| 67.5°  | 207.0 | 211.5 | 221.3 | 241.5 | 266.3  | 281.3  | 294.8  | 318.8  | 322.5  | 289.5  | 238.5  |
| 70°    | 177.8 | 179.3 | 188.3 | 200.3 | 219.0  | 228.0  | 239.3  | 253.5  | 253.5  | 226.5  | 186.0  |
| 72.5°  | 144.8 | 147.0 | 153.8 | 166.5 | 177.8  | 182.3  | 186.0  | 195.0  | 193.5  | 168.8  | 141.0  |
| 75°    | 116.3 | 117.8 | 123.0 | 129.0 | 133.5  | 141.8  | 144.8  | 143.3  | 142.5  | 121.5  | 105.8  |
| 77.5°  | 90.0  | 90.8  | 94.5  | 99.8  | 100.5  | 103.5  | 101.3  | 101.3  | 94.5   | 82.5   | 74.3   |
| 80°    | 66.0  | 66.8  | 68.3  | 69.8  | 69.8   | 69.8   | 69.8   | 66.0   | 61.5   | 54.0   | 51.8   |
| 82.5°  | 44.3  | 44.3  | 45.0  | 46.5  | 45.8   | 44.3   | 42.8   | 39.0   | 36.0   | 33.8   | 32.3   |
| 85°    | 26.3  | 26.3  | 27.0  | 26.3  | 23.3   | 22.5   | 21.0   | 20.3   | 19.5   | 18.8   | 18.8   |
| 87.5°  | 12.8  | 12.0  | 10.5  | 9.0   | 9.0    | 9.0    | 9.0    | 9.0    | 9.0    | 8.3    | 8.3    |
| 90°    | 1.0   | 2.8   | 4.6   | 6.5   | 8.3    | 9.2    | 10.0   | 11.6   | 13.1   | 14.7   | 16.3   |
| 92.5°  | 30.6  | 31.7  | 32.9  | 34.0  | 35.1   | 35.7   | 36.7   | 38.7   | 40.8   | 42.8   | 44.8   |
| 95°    | 66.2  | 66.7  | 67.1  | 67.6  | 68.1   | 68.3   | 69.4   | 71.7   | 74.0   | 76.2   | 78.5   |
| 97.5°  | 101.9 | 102.1 | 102.3 | 102.6 | 102.8  | 102.9  | 104.5  | 107.7  | 110.8  | 114.0  | 117.2  |
| 100°   | 142.6 | 142.6 | 142.6 | 142.6 | 142.6  | 142.6  | 144.1  | 147.0  | 150.0  | 152.9  | 155.9  |
| 102.5° | 186.5 | 187.6 | 188.7 | 189.8 | 190.9  | 191.5  | 192.1  | 193.2  | 194.3  | 195.5  | 196.6  |
| 105°   | 232.3 | 233.4 | 234.6 | 235.7 | 236.8  | 237.4  | 238.1  | 239.4  | 240.8  | 242.1  | 243.5  |
| 107.5° | 282.2 | 283.3 | 284.5 | 285.6 | 286.7  | 287.3  | 287.9  | 289.0  | 290.1  | 291.3  | 292.4  |
| 110°   | 334.2 | 335.3 | 336.5 | 337.6 | 338.7  | 339.3  | 339.6  | 340.3  | 341.0  | 341.6  | 342.3  |

TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 387.2  | 387.6  | 388.1  | 388.5  | 389.0  | 389.2  | 389.7  | 390.6  | 391.5  | 392.4  | 393.3  |
| 115°   | 439.1  | 440.0  | 440.9  | 441.8  | 442.7  | 443.2  | 443.4  | 443.9  | 444.3  | 444.8  | 445.2  |
| 117.5° | 492.1  | 492.3  | 492.5  | 492.8  | 493.0  | 493.1  | 493.3  | 493.8  | 494.3  | 494.7  | 495.2  |
| 120°   | 541.0  | 542.1  | 543.3  | 544.4  | 545.5  | 546.1  | 546.2  | 546.4  | 546.7  | 546.9  | 547.1  |
| 122.5° | 594.0  | 594.2  | 594.4  | 594.7  | 594.9  | 595.0  | 595.3  | 596.0  | 596.7  | 597.4  | 598.1  |
| 125°   | 640.9  | 642.3  | 643.6  | 645.0  | 646.3  | 647.0  | 647.1  | 647.3  | 647.6  | 647.8  | 648.0  |
| 127.5° | 692.8  | 693.5  | 694.2  | 694.9  | 695.6  | 695.9  | 696.0  | 696.2  | 696.5  | 696.7  | 696.9  |
| 130°   | 738.7  | 739.8  | 741.0  | 742.1  | 743.2  | 743.8  | 744.0  | 744.5  | 744.9  | 745.4  | 745.8  |
| 132.5° | 784.5  | 786.5  | 788.6  | 790.6  | 792.7  | 793.7  | 793.6  | 793.4  | 793.1  | 792.9  | 792.7  |
| 135°   | 833.4  | 834.8  | 836.1  | 837.5  | 838.8  | 839.5  | 839.6  | 839.9  | 840.1  | 840.4  | 840.6  |
| 137.5° | 879.3  | 880.7  | 882.0  | 883.4  | 884.7  | 885.4  | 885.6  | 886.1  | 886.5  | 887.0  | 887.4  |
| 140°   | 923.1  | 924.2  | 925.4  | 926.5  | 927.6  | 928.2  | 928.5  | 929.2  | 929.9  | 930.5  | 931.2  |
| 142.5° | 966.9  | 967.8  | 968.7  | 969.6  | 970.5  | 971.0  | 971.4  | 972.3  | 973.2  | 974.1  | 975.0  |
| 145°   | 1009.7 | 1010.6 | 1011.5 | 1012.4 | 1013.3 | 1013.8 | 1014.1 | 1014.8 | 1015.5 | 1016.1 | 1016.8 |
| 147.5° | 1049.4 | 1050.1 | 1050.8 | 1051.5 | 1052.2 | 1052.5 | 1052.7 | 1053.2 | 1053.6 | 1054.1 | 1054.5 |
| 150°   | 1089.2 | 1089.0 | 1088.7 | 1088.5 | 1088.2 | 1088.1 | 1088.6 | 1089.5 | 1090.4 | 1091.3 | 1092.2 |
| 152.5° | 1121.8 | 1122.2 | 1122.7 | 1123.1 | 1123.6 | 1123.8 | 1123.9 | 1124.1 | 1124.4 | 1124.6 | 1124.8 |
| 155°   | 1155.4 | 1155.4 | 1155.4 | 1155.4 | 1155.4 | 1155.4 | 1155.5 | 1155.7 | 1156.0 | 1156.2 | 1156.4 |
| 157.5° | 1186.0 | 1185.5 | 1185.1 | 1184.6 | 1184.1 | 1183.9 | 1184.0 | 1184.2 | 1184.5 | 1184.7 | 1184.9 |
| 160°   | 1212.4 | 1211.7 | 1211.1 | 1210.4 | 1209.7 | 1209.4 | 1209.5 | 1209.7 | 1210.0 | 1210.2 | 1210.4 |
| 162.5° | 1235.9 | 1235.4 | 1235.0 | 1234.5 | 1234.0 | 1233.8 | 1233.8 | 1233.8 | 1233.8 | 1233.8 | 1233.8 |
| 165°   | 1256.3 | 1255.8 | 1255.4 | 1254.9 | 1254.4 | 1254.2 | 1254.3 | 1254.5 | 1254.8 | 1255.0 | 1255.2 |
| 167.5° | 1274.6 | 1273.7 | 1272.8 | 1271.9 | 1271.0 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 |
| 170°   | 1288.9 | 1288.0 | 1287.1 | 1286.2 | 1285.3 | 1284.8 | 1284.8 | 1284.8 | 1284.8 | 1284.8 | 1284.8 |
| 172.5° | 1299.0 | 1298.1 | 1297.2 | 1296.3 | 1295.4 | 1295.0 | 1295.0 | 1295.0 | 1295.0 | 1295.0 | 1295.0 |
| 175°   | 1306.2 | 1305.3 | 1304.4 | 1303.5 | 1302.6 | 1302.1 | 1302.1 | 1302.1 | 1302.1 | 1302.1 | 1302.1 |
| 177.5° | 1311.3 | 1310.4 | 1309.5 | 1308.6 | 1307.7 | 1307.2 | 1307.1 | 1306.9 | 1306.6 | 1306.4 | 1306.2 |
| 180°   | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 |

TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  |
| 2.5°   | 953.4  | 958.6  | 963.1  | 960.9  | 969.9  | 969.1  | 970.6  | 973.6  | 974.4  | 972.9  | 969.9  |
| 5°     | 1005.1 | 1012.6 | 1025.4 | 1032.1 | 1030.6 | 1036.6 | 1039.6 | 1044.1 | 1048.6 | 1047.1 | 1047.1 |
| 7.5°   | 1062.9 | 1073.4 | 1086.1 | 1103.4 | 1105.6 | 1110.9 | 1119.9 | 1119.9 | 1125.1 | 1122.9 | 1122.1 |
| 10°    | 1113.1 | 1125.9 | 1146.1 | 1159.7 | 1165.7 | 1168.7 | 1177.7 | 1180.7 | 1186.7 | 1187.4 | 1187.4 |
| 12.5°  | 1154.4 | 1176.9 | 1190.4 | 1203.9 | 1206.9 | 1211.4 | 1218.2 | 1222.7 | 1224.9 | 1224.9 | 1222.7 |
| 15°    | 1176.2 | 1194.2 | 1209.9 | 1224.2 | 1232.4 | 1236.2 | 1242.9 | 1248.2 | 1251.2 | 1257.9 | 1259.4 |
| 17.5°  | 1185.2 | 1206.9 | 1232.4 | 1252.7 | 1266.9 | 1270.7 | 1284.2 | 1288.7 | 1294.7 | 1297.7 | 1301.4 |
| 20°    | 1197.9 | 1229.4 | 1260.2 | 1284.9 | 1298.4 | 1308.2 | 1322.4 | 1343.4 | 1349.4 | 1349.4 | 1347.2 |
| 22.5°  | 1209.2 | 1249.7 | 1291.7 | 1331.4 | 1342.7 | 1362.2 | 1388.4 | 1410.9 | 1419.9 | 1423.7 | 1420.7 |
| 25°    | 1222.7 | 1278.2 | 1332.9 | 1382.4 | 1413.2 | 1427.4 | 1462.7 | 1489.7 | 1500.2 | 1506.2 | 1507.7 |
| 27.5°  | 1245.9 | 1315.7 | 1385.4 | 1448.4 | 1479.9 | 1496.4 | 1533.2 | 1556.5 | 1569.2 | 1574.5 | 1570.7 |
| 30°    | 1272.2 | 1357.7 | 1438.7 | 1494.9 | 1515.9 | 1536.2 | 1560.2 | 1569.2 | 1566.2 | 1566.2 | 1577.5 |
| 32.5°  | 1299.2 | 1387.7 | 1459.7 | 1496.4 | 1503.9 | 1500.9 | 1491.2 | 1464.2 | 1448.4 | 1448.4 | 1458.2 |
| 35°    | 1314.2 | 1390.7 | 1427.4 | 1415.4 | 1386.2 | 1368.9 | 1315.7 | 1285.7 | 1251.9 | 1249.7 | 1260.9 |
| 37.5°  | 1305.9 | 1338.9 | 1323.9 | 1245.2 | 1205.4 | 1172.4 | 1089.1 | 1056.1 | 1031.4 | 996.9  | 1050.1 |
| 40°    | 1248.2 | 1236.9 | 1158.9 | 1045.6 | 1001.4 | 954.9  | 888.9  | 855.9  | 821.4  | 816.1  | 828.9  |
| 42.5°  | 1150.7 | 1083.9 | 969.9  | 860.4  | 815.4  | 782.4  | 732.1  | 699.8  | 678.1  | 669.1  | 684.1  |
| 45°    | 1029.1 | 924.1  | 810.1  | 723.1  | 673.6  | 656.3  | 610.6  | 582.1  | 565.6  | 558.8  | 569.3  |
| 47.5°  | 880.6  | 774.9  | 666.8  | 593.3  | 564.1  | 546.8  | 516.1  | 491.3  | 477.1  | 472.6  | 477.1  |
| 50°    | 747.8  | 639.1  | 548.3  | 501.1  | 474.8  | 460.6  | 435.1  | 419.3  | 408.1  | 405.1  | 412.6  |
| 52.5°  | 633.1  | 534.1  | 465.1  | 423.1  | 405.8  | 393.8  | 375.8  | 362.3  | 355.5  | 352.5  | 357.8  |
| 55°    | 530.3  | 450.1  | 394.6  | 358.5  | 345.8  | 338.3  | 322.5  | 315.0  | 307.5  | 306.8  | 312.0  |
| 57.5°  | 439.6  | 384.1  | 333.0  | 307.5  | 303.8  | 292.5  | 279.0  | 272.3  | 268.5  | 267.8  | 270.0  |
| 60°    | 366.0  | 316.5  | 285.8  | 263.3  | 258.0  | 249.0  | 241.5  | 237.0  | 232.5  | 231.0  | 232.5  |
| 62.5°  | 304.5  | 265.5  | 240.8  | 225.8  | 218.3  | 216.0  | 207.8  | 202.5  | 201.8  | 201.8  | 203.3  |
| 65°    | 251.3  | 218.3  | 202.5  | 190.5  | 185.3  | 183.0  | 177.0  | 173.3  | 174.0  | 174.0  | 174.8  |
| 67.5°  | 204.8  | 180.8  | 166.5  | 160.5  | 156.0  | 155.3  | 149.3  | 147.8  | 146.3  | 146.3  | 147.8  |
| 70°    | 162.8  | 147.8  | 137.3  | 134.3  | 133.5  | 128.3  | 126.0  | 125.3  | 123.0  | 123.8  | 123.8  |
| 72.5°  | 127.5  | 117.8  | 111.8  | 107.3  | 108.0  | 105.0  | 102.0  | 102.0  | 100.5  | 102.8  | 102.8  |
| 75°    | 94.5   | 90.0   | 85.5   | 84.0   | 85.5   | 84.0   | 81.8   | 81.0   | 81.8   | 81.0   | 81.0   |
| 77.5°  | 69.8   | 67.5   | 66.0   | 65.3   | 65.3   | 62.3   | 60.8   | 62.3   | 59.3   | 60.8   | 60.8   |
| 80°    | 48.8   | 45.8   | 45.0   | 43.5   | 44.3   | 42.0   | 42.8   | 41.3   | 41.3   | 41.3   | 41.3   |
| 82.5°  | 30.8   | 30.0   | 30.0   | 30.0   | 29.3   | 29.3   | 29.3   | 29.3   | 29.3   | 29.3   | 28.5   |
| 85°    | 18.8   | 18.0   | 18.0   | 18.0   | 17.3   | 17.3   | 17.3   | 17.3   | 17.3   | 17.3   | 17.3   |
| 87.5°  | 7.5    | 8.3    | 8.3    | 9.0    | 8.3    | 7.5    | 7.5    | 7.5    | 8.3    | 8.3    | 7.5    |
| 90°    | 17.4   | 18.6   | 19.7   | 20.8   | 21.4   | 21.7   | 22.4   | 23.1   | 23.8   | 24.5   | 23.8   |
| 92.5°  | 46.4   | 48.0   | 49.6   | 51.2   | 52.0   | 52.2   | 52.7   | 53.1   | 53.6   | 54.0   | 53.6   |
| 95°    | 80.1   | 81.7   | 83.2   | 84.8   | 85.6   | 85.8   | 86.3   | 86.7   | 87.2   | 87.6   | 87.2   |
| 97.5°  | 118.6  | 119.9  | 121.3  | 122.6  | 123.3  | 123.4  | 123.6  | 123.9  | 124.1  | 124.3  | 124.1  |
| 100°   | 157.9  | 160.0  | 162.0  | 164.1  | 165.1  | 165.3  | 165.8  | 166.2  | 166.7  | 167.1  | 166.7  |
| 102.5° | 198.9  | 201.1  | 203.4  | 205.7  | 206.8  | 207.1  | 207.8  | 208.5  | 209.2  | 209.9  | 209.2  |
| 105°   | 244.9  | 246.2  | 247.6  | 248.9  | 249.6  | 249.9  | 250.6  | 251.3  | 252.0  | 252.7  | 252.0  |
| 107.5° | 293.1  | 293.8  | 294.5  | 295.2  | 295.5  | 295.5  | 295.5  | 295.5  | 295.5  | 295.5  | 295.5  |
| 110°   | 343.0  | 343.7  | 344.4  | 345.1  | 345.4  | 345.3  | 345.1  | 344.8  | 344.6  | 344.4  | 344.6  |



TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 393.5  | 393.7  | 394.0  | 394.2  | 394.3  | 394.1  | 393.6  | 393.2  | 392.7  | 392.3  | 392.7  |
| 115°   | 445.0  | 444.8  | 444.5  | 444.3  | 444.2  | 444.1  | 443.9  | 443.6  | 443.4  | 443.2  | 443.4  |
| 117.5° | 495.4  | 495.6  | 495.9  | 496.1  | 496.2  | 495.7  | 494.8  | 493.9  | 493.0  | 492.1  | 493.0  |
| 120°   | 547.1  | 547.1  | 547.1  | 547.1  | 547.1  | 546.7  | 545.8  | 544.9  | 544.0  | 543.1  | 544.0  |
| 122.5° | 597.9  | 597.7  | 597.4  | 597.2  | 597.1  | 596.8  | 596.1  | 595.4  | 594.7  | 594.0  | 594.7  |
| 125°   | 647.6  | 647.1  | 646.7  | 646.2  | 646.0  | 645.9  | 645.6  | 645.4  | 645.1  | 644.9  | 645.1  |
| 127.5° | 696.7  | 696.5  | 696.2  | 696.0  | 695.9  | 695.7  | 695.2  | 694.7  | 694.3  | 693.8  | 694.3  |
| 130°   | 745.6  | 745.4  | 745.1  | 744.9  | 744.8  | 744.6  | 744.1  | 743.6  | 743.2  | 742.7  | 743.2  |
| 132.5° | 792.5  | 792.3  | 792.0  | 791.8  | 791.7  | 791.4  | 790.7  | 790.0  | 789.3  | 788.6  | 789.3  |
| 135°   | 840.6  | 840.6  | 840.6  | 840.6  | 840.6  | 840.1  | 839.2  | 838.3  | 837.4  | 836.5  | 837.4  |
| 137.5° | 887.6  | 887.8  | 888.1  | 888.3  | 888.4  | 887.8  | 886.7  | 885.6  | 884.4  | 883.3  | 884.4  |
| 140°   | 931.7  | 932.1  | 932.6  | 933.1  | 933.3  | 932.7  | 931.6  | 930.5  | 929.3  | 928.2  | 929.3  |
| 142.5° | 975.2  | 975.5  | 975.7  | 976.0  | 976.1  | 975.5  | 974.4  | 973.3  | 972.1  | 971.0  | 972.1  |
| 145°   | 1016.8 | 1016.8 | 1016.8 | 1016.8 | 1016.8 | 1016.5 | 1015.8 | 1015.1 | 1014.5 | 1013.8 | 1014.5 |
| 147.5° | 1055.2 | 1055.9 | 1056.6 | 1057.3 | 1057.6 | 1056.7 | 1054.9 | 1053.0 | 1051.2 | 1049.4 | 1051.2 |
| 150°   | 1092.2 | 1092.2 | 1092.2 | 1092.2 | 1092.2 | 1092.0 | 1091.5 | 1091.1 | 1090.6 | 1090.2 | 1090.6 |
| 152.5° | 1125.5 | 1126.2 | 1126.9 | 1127.6 | 1127.9 | 1127.4 | 1126.5 | 1125.6 | 1124.7 | 1123.8 | 1124.7 |
| 155°   | 1157.3 | 1158.2 | 1159.1 | 1160.0 | 1160.5 | 1159.9 | 1158.8 | 1157.7 | 1156.5 | 1155.4 | 1156.5 |
| 157.5° | 1185.8 | 1186.7 | 1187.6 | 1188.5 | 1189.0 | 1188.2 | 1186.6 | 1185.1 | 1183.5 | 1181.9 | 1183.5 |
| 160°   | 1211.3 | 1212.2 | 1213.1 | 1214.0 | 1214.5 | 1213.9 | 1212.8 | 1211.7 | 1210.5 | 1209.4 | 1210.5 |
| 162.5° | 1234.9 | 1236.1 | 1237.2 | 1238.3 | 1238.9 | 1238.2 | 1236.9 | 1235.5 | 1234.2 | 1232.8 | 1234.2 |
| 165°   | 1256.1 | 1257.0 | 1257.9 | 1258.8 | 1259.3 | 1258.6 | 1257.3 | 1255.9 | 1254.6 | 1253.2 | 1254.6 |
| 167.5° | 1271.9 | 1273.2 | 1274.6 | 1275.9 | 1276.6 | 1275.9 | 1274.6 | 1273.2 | 1271.9 | 1270.5 | 1271.9 |
| 170°   | 1286.2 | 1287.5 | 1288.9 | 1290.2 | 1290.9 | 1290.1 | 1288.5 | 1287.0 | 1285.4 | 1283.8 | 1285.4 |
| 172.5° | 1296.4 | 1297.7 | 1299.1 | 1300.4 | 1301.1 | 1300.4 | 1299.1 | 1297.7 | 1296.4 | 1295.0 | 1296.4 |
| 175°   | 1303.5 | 1304.8 | 1306.2 | 1307.5 | 1308.2 | 1307.4 | 1305.8 | 1304.3 | 1302.7 | 1301.1 | 1302.7 |
| 177.5° | 1307.6 | 1308.9 | 1310.3 | 1311.6 | 1312.3 | 1311.5 | 1309.9 | 1308.4 | 1306.8 | 1305.2 | 1306.8 |
| 180°   | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 |

TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  | 913.6  |
| 2.5°   | 973.6  | 968.4  | 970.6  | 968.4  | 966.1  | 963.9  | 958.6  | 951.1  | 945.1  | 940.6  | 939.9  |
| 5°     | 1048.6 | 1041.9 | 1037.4 | 1035.1 | 1030.6 | 1024.6 | 1014.9 | 1003.6 | 990.1  | 984.9  | 974.4  |
| 7.5°   | 1117.6 | 1115.4 | 1104.9 | 1103.4 | 1100.4 | 1089.1 | 1072.6 | 1057.6 | 1040.4 | 1026.1 | 1012.6 |
| 10°    | 1182.9 | 1177.7 | 1170.2 | 1159.7 | 1158.2 | 1143.9 | 1128.1 | 1107.1 | 1084.6 | 1071.1 | 1047.1 |
| 12.5°  | 1223.4 | 1217.4 | 1209.2 | 1202.4 | 1198.7 | 1189.7 | 1167.9 | 1146.9 | 1126.6 | 1101.9 | 1080.9 |
| 15°    | 1252.7 | 1245.2 | 1230.2 | 1224.9 | 1220.4 | 1208.4 | 1192.7 | 1170.9 | 1143.9 | 1126.6 | 1096.6 |
| 17.5°  | 1292.4 | 1283.4 | 1268.4 | 1258.7 | 1250.4 | 1231.7 | 1209.2 | 1179.9 | 1154.4 | 1134.9 | 1107.9 |
| 20°    | 1338.2 | 1324.7 | 1305.2 | 1292.4 | 1280.4 | 1258.7 | 1227.2 | 1192.7 | 1155.9 | 1131.9 | 1104.1 |
| 22.5°  | 1413.9 | 1388.4 | 1357.7 | 1339.7 | 1323.2 | 1285.7 | 1248.2 | 1205.4 | 1164.2 | 1128.1 | 1094.4 |
| 25°    | 1487.4 | 1461.9 | 1423.7 | 1398.9 | 1373.4 | 1329.9 | 1280.4 | 1221.2 | 1168.7 | 1126.6 | 1082.4 |
| 27.5°  | 1555.7 | 1529.5 | 1494.2 | 1464.2 | 1439.4 | 1374.2 | 1308.9 | 1242.2 | 1175.4 | 1117.6 | 1072.6 |
| 30°    | 1571.5 | 1560.2 | 1533.2 | 1506.9 | 1484.4 | 1424.4 | 1348.7 | 1263.9 | 1183.7 | 1109.4 | 1059.1 |
| 32.5°  | 1476.2 | 1503.9 | 1510.7 | 1506.9 | 1492.7 | 1449.9 | 1380.2 | 1290.9 | 1195.7 | 1105.6 | 1036.6 |
| 35°    | 1278.2 | 1328.4 | 1380.2 | 1407.9 | 1421.4 | 1427.4 | 1386.2 | 1304.4 | 1203.9 | 1099.6 | 1021.6 |
| 37.5°  | 1059.9 | 1108.6 | 1190.4 | 1231.7 | 1277.4 | 1337.4 | 1353.9 | 1301.4 | 1200.2 | 1095.1 | 997.6  |
| 40°    | 870.9  | 933.1  | 1000.6 | 1038.1 | 1077.9 | 1185.9 | 1267.7 | 1261.7 | 1188.2 | 1078.6 | 978.9  |
| 42.5°  | 708.8  | 747.8  | 807.1  | 848.4  | 897.1  | 1017.9 | 1127.4 | 1181.4 | 1152.2 | 1058.4 | 954.9  |
| 45°    | 591.1  | 621.1  | 663.1  | 705.1  | 735.1  | 844.6  | 974.4  | 1062.9 | 1090.6 | 1022.4 | 918.1  |
| 47.5°  | 498.1  | 520.6  | 557.3  | 583.6  | 615.8  | 702.1  | 814.6  | 939.1  | 997.6  | 971.4  | 879.1  |
| 50°    | 426.8  | 444.8  | 474.1  | 490.6  | 519.1  | 593.3  | 678.8  | 809.4  | 897.9  | 900.9  | 827.4  |
| 52.5°  | 364.5  | 382.6  | 407.3  | 421.6  | 438.8  | 489.1  | 575.3  | 685.6  | 787.6  | 825.1  | 768.1  |
| 55°    | 317.3  | 327.8  | 348.0  | 359.3  | 375.0  | 423.8  | 478.6  | 572.3  | 678.8  | 740.3  | 704.3  |
| 57.5°  | 273.8  | 285.0  | 297.8  | 306.8  | 318.0  | 357.0  | 406.6  | 477.1  | 582.8  | 649.6  | 637.6  |
| 60°    | 238.5  | 245.3  | 257.3  | 264.0  | 274.5  | 300.0  | 334.5  | 405.1  | 489.1  | 552.1  | 558.8  |
| 62.5°  | 205.5  | 211.5  | 219.8  | 225.8  | 232.5  | 252.8  | 278.3  | 328.5  | 402.1  | 470.3  | 479.3  |
| 65°    | 177.0  | 182.3  | 186.8  | 192.0  | 197.3  | 210.0  | 231.8  | 270.8  | 327.8  | 391.6  | 411.1  |
| 67.5°  | 151.5  | 153.0  | 159.8  | 160.5  | 163.5  | 173.3  | 189.0  | 220.5  | 261.8  | 312.8  | 338.3  |
| 70°    | 126.8  | 129.8  | 131.3  | 133.5  | 136.5  | 143.3  | 156.0  | 172.5  | 203.3  | 244.5  | 268.5  |
| 72.5°  | 102.8  | 103.5  | 105.8  | 107.3  | 110.3  | 115.5  | 121.5  | 134.3  | 153.8  | 183.8  | 205.5  |
| 75°    | 81.8   | 82.5   | 84.0   | 84.8   | 87.0   | 88.5   | 91.5   | 100.5  | 114.0  | 132.0  | 147.8  |
| 77.5°  | 61.5   | 63.0   | 64.5   | 64.5   | 65.3   | 66.8   | 68.3   | 71.3   | 78.0   | 90.0   | 103.5  |
| 80°    | 42.0   | 42.8   | 42.8   | 43.5   | 42.8   | 45.0   | 47.3   | 51.0   | 54.0   | 57.8   | 64.5   |
| 82.5°  | 29.3   | 29.3   | 29.3   | 30.0   | 30.0   | 30.8   | 30.8   | 31.5   | 32.3   | 34.5   | 37.5   |
| 85°    | 18.0   | 18.0   | 18.8   | 17.3   | 18.0   | 18.8   | 18.8   | 18.0   | 18.8   | 19.5   | 20.3   |
| 87.5°  | 7.5    | 7.5    | 8.3    | 8.3    | 8.3    | 8.3    | 7.5    | 8.3    | 7.5    | 8.3    | 8.3    |
| 90°    | 23.1   | 22.4   | 21.7   | 21.4   | 20.8   | 19.7   | 18.6   | 17.4   | 16.3   | 14.7   | 13.1   |
| 92.5°  | 53.1   | 52.7   | 52.2   | 52.0   | 51.2   | 49.6   | 48.0   | 46.4   | 44.8   | 42.8   | 40.8   |
| 95°    | 86.7   | 86.3   | 85.8   | 85.6   | 84.8   | 83.2   | 81.7   | 80.1   | 78.5   | 76.2   | 74.0   |
| 97.5°  | 123.9  | 123.6  | 123.4  | 123.3  | 122.6  | 121.3  | 119.9  | 118.6  | 117.2  | 114.0  | 110.8  |
| 100°   | 166.2  | 165.8  | 165.3  | 165.1  | 164.1  | 162.0  | 160.0  | 157.9  | 155.9  | 152.9  | 150.0  |
| 102.5° | 208.5  | 207.8  | 207.1  | 206.8  | 205.7  | 203.4  | 201.1  | 198.9  | 196.6  | 195.5  | 194.3  |
| 105°   | 251.3  | 250.6  | 249.9  | 249.6  | 248.9  | 247.6  | 246.2  | 244.9  | 243.5  | 242.1  | 240.8  |
| 107.5° | 295.5  | 295.5  | 295.5  | 295.5  | 295.2  | 294.5  | 293.8  | 293.1  | 292.4  | 291.3  | 290.1  |
| 110°   | 344.8  | 345.1  | 345.3  | 345.4  | 345.1  | 344.4  | 343.7  | 343.0  | 342.3  | 341.6  | 341.0  |

TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 393.2  | 393.6  | 394.1  | 394.3  | 394.2  | 394.0  | 393.7  | 393.5  | 393.3  | 392.4  | 391.5  |
| 115°   | 443.6  | 443.9  | 444.1  | 444.2  | 444.3  | 444.5  | 444.8  | 445.0  | 445.2  | 444.8  | 444.3  |
| 117.5° | 493.9  | 494.8  | 495.7  | 496.2  | 496.1  | 495.9  | 495.6  | 495.4  | 495.2  | 494.7  | 494.3  |
| 120°   | 544.9  | 545.8  | 546.7  | 547.1  | 547.1  | 547.1  | 547.1  | 547.1  | 547.1  | 546.9  | 546.7  |
| 122.5° | 595.4  | 596.1  | 596.8  | 597.1  | 597.2  | 597.4  | 597.7  | 597.9  | 598.1  | 597.4  | 596.7  |
| 125°   | 645.4  | 645.6  | 645.9  | 646.0  | 646.2  | 646.7  | 647.1  | 647.6  | 648.0  | 647.8  | 647.6  |
| 127.5° | 694.7  | 695.2  | 695.7  | 695.9  | 696.0  | 696.2  | 696.5  | 696.7  | 696.9  | 696.7  | 696.5  |
| 130°   | 743.6  | 744.1  | 744.6  | 744.8  | 744.9  | 745.1  | 745.4  | 745.6  | 745.8  | 745.4  | 744.9  |
| 132.5° | 790.0  | 790.7  | 791.4  | 791.7  | 791.8  | 792.0  | 792.3  | 792.5  | 792.7  | 792.9  | 793.1  |
| 135°   | 838.3  | 839.2  | 840.1  | 840.6  | 840.6  | 840.6  | 840.6  | 840.6  | 840.6  | 840.4  | 840.1  |
| 137.5° | 885.6  | 886.7  | 887.8  | 888.4  | 888.3  | 888.1  | 887.8  | 887.6  | 887.4  | 887.0  | 886.5  |
| 140°   | 930.5  | 931.6  | 932.7  | 933.3  | 933.1  | 932.6  | 932.1  | 931.7  | 931.2  | 930.5  | 929.9  |
| 142.5° | 973.3  | 974.4  | 975.5  | 976.1  | 976.0  | 975.7  | 975.5  | 975.2  | 975.0  | 974.1  | 973.2  |
| 145°   | 1015.1 | 1015.8 | 1016.5 | 1016.8 | 1016.8 | 1016.8 | 1016.8 | 1016.8 | 1016.8 | 1016.1 | 1015.5 |
| 147.5° | 1053.0 | 1054.9 | 1056.7 | 1057.6 | 1057.3 | 1056.6 | 1055.9 | 1055.2 | 1054.5 | 1054.1 | 1053.6 |
| 150°   | 1091.1 | 1091.5 | 1092.0 | 1092.2 | 1092.2 | 1092.2 | 1092.2 | 1092.2 | 1092.2 | 1091.3 | 1090.4 |
| 152.5° | 1125.6 | 1126.5 | 1127.4 | 1127.9 | 1127.6 | 1126.9 | 1126.2 | 1125.5 | 1124.8 | 1124.6 | 1124.4 |
| 155°   | 1157.7 | 1158.8 | 1159.9 | 1160.5 | 1160.0 | 1159.1 | 1158.2 | 1157.3 | 1156.4 | 1156.2 | 1156.0 |
| 157.5° | 1185.1 | 1186.6 | 1188.2 | 1189.0 | 1188.5 | 1187.6 | 1186.7 | 1185.8 | 1184.9 | 1184.7 | 1184.5 |
| 160°   | 1211.7 | 1212.8 | 1213.9 | 1214.5 | 1214.0 | 1213.1 | 1212.2 | 1211.3 | 1210.4 | 1210.2 | 1210.0 |
| 162.5° | 1235.5 | 1236.9 | 1238.2 | 1238.9 | 1238.3 | 1237.2 | 1236.1 | 1234.9 | 1233.8 | 1233.8 | 1233.8 |
| 165°   | 1255.9 | 1257.3 | 1258.6 | 1259.3 | 1258.8 | 1257.9 | 1257.0 | 1256.1 | 1255.2 | 1255.0 | 1254.8 |
| 167.5° | 1273.2 | 1274.6 | 1275.9 | 1276.6 | 1275.9 | 1274.6 | 1273.2 | 1271.9 | 1270.5 | 1270.5 | 1270.5 |
| 170°   | 1287.0 | 1288.5 | 1290.1 | 1290.9 | 1290.2 | 1288.9 | 1287.5 | 1286.2 | 1284.8 | 1284.8 | 1284.8 |
| 172.5° | 1297.7 | 1299.1 | 1300.4 | 1301.1 | 1300.4 | 1299.1 | 1297.7 | 1296.4 | 1295.0 | 1295.0 | 1295.0 |
| 175°   | 1304.3 | 1305.8 | 1307.4 | 1308.2 | 1307.5 | 1306.2 | 1304.8 | 1303.5 | 1302.1 | 1302.1 | 1302.1 |
| 177.5° | 1308.4 | 1309.9 | 1311.5 | 1312.3 | 1311.6 | 1310.3 | 1308.9 | 1307.6 | 1306.2 | 1306.4 | 1306.6 |
| 180°   | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 |

TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 913.6  | 913.6  | 913.6  | 913.6  | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 |
| 2.5°   | 937.6  | 933.1  | 930.1  | 929.4  | 924.9 | 921.1 | 916.6 | 915.9 | 913.6 | 907.6 | 903.9 |
| 5°     | 966.9  | 956.4  | 954.1  | 947.4  | 936.1 | 927.9 | 917.4 | 911.4 | 904.6 | 893.4 | 884.4 |
| 7.5°   | 996.9  | 982.6  | 972.1  | 962.4  | 946.6 | 931.6 | 916.6 | 904.6 | 892.6 | 876.1 | 862.6 |
| 10°    | 1026.1 | 1004.4 | 991.6  | 977.4  | 955.6 | 933.1 | 912.1 | 894.9 | 875.4 | 855.9 | 836.4 |
| 12.5°  | 1053.1 | 1025.4 | 1006.6 | 986.4  | 959.4 | 931.6 | 904.6 | 880.6 | 860.4 | 834.1 | 812.4 |
| 15°    | 1069.6 | 1038.9 | 1020.1 | 1000.6 | 960.1 | 929.4 | 897.9 | 867.1 | 840.1 | 812.4 | 792.1 |
| 17.5°  | 1079.4 | 1044.9 | 1023.9 | 1005.9 | 964.6 | 922.6 | 882.1 | 849.1 | 819.9 | 786.9 | 759.8 |
| 20°    | 1074.9 | 1041.1 | 1021.6 | 1004.4 | 956.4 | 914.4 | 870.9 | 832.6 | 795.9 | 762.1 | 733.6 |
| 22.5°  | 1065.1 | 1029.9 | 1008.1 | 992.4  | 949.6 | 900.1 | 852.1 | 810.9 | 772.6 | 738.8 | 706.6 |
| 25°    | 1044.1 | 1009.6 | 990.9  | 971.4  | 929.4 | 882.1 | 833.4 | 789.1 | 748.6 | 712.6 | 676.6 |
| 27.5°  | 1025.4 | 983.4  | 963.9  | 946.6  | 902.4 | 860.4 | 812.4 | 763.6 | 722.3 | 684.8 | 648.8 |
| 30°    | 1003.6 | 956.4  | 935.4  | 912.1  | 872.4 | 832.6 | 784.6 | 739.6 | 696.8 | 657.1 | 622.6 |
| 32.5°  | 980.4  | 925.6  | 901.6  | 875.4  | 834.9 | 797.4 | 756.8 | 712.6 | 669.8 | 630.8 | 594.8 |
| 35°    | 950.4  | 891.9  | 864.1  | 839.4  | 797.4 | 759.8 | 722.3 | 685.6 | 642.8 | 601.6 | 567.1 |
| 37.5°  | 921.9  | 857.4  | 828.1  | 799.6  | 755.3 | 719.3 | 688.6 | 654.1 | 612.8 | 573.1 | 540.1 |
| 40°    | 889.6  | 815.4  | 785.4  | 759.1  | 713.3 | 673.6 | 645.8 | 618.8 | 582.8 | 544.6 | 508.6 |
| 42.5°  | 860.4  | 776.4  | 744.8  | 717.8  | 669.8 | 632.3 | 606.1 | 583.6 | 552.1 | 516.8 | 480.1 |
| 45°    | 819.9  | 734.3  | 702.1  | 673.6  | 624.8 | 589.6 | 562.6 | 543.1 | 518.3 | 485.3 | 452.3 |
| 47.5°  | 782.4  | 693.8  | 658.6  | 624.1  | 579.8 | 543.8 | 519.1 | 504.1 | 487.6 | 458.3 | 424.6 |
| 50°    | 736.6  | 647.3  | 611.3  | 582.8  | 532.6 | 501.8 | 477.1 | 466.6 | 451.6 | 423.8 | 396.8 |
| 52.5°  | 687.1  | 602.3  | 568.6  | 534.1  | 487.6 | 457.6 | 435.8 | 423.8 | 411.8 | 391.6 | 366.0 |
| 55°    | 629.3  | 552.1  | 520.6  | 489.8  | 443.3 | 415.6 | 396.1 | 383.3 | 376.5 | 357.8 | 339.0 |
| 57.5°  | 573.8  | 501.1  | 471.8  | 443.3  | 402.8 | 371.3 | 358.5 | 347.3 | 337.5 | 324.0 | 308.3 |
| 60°    | 517.6  | 451.6  | 420.1  | 394.6  | 359.3 | 330.8 | 320.3 | 309.0 | 301.5 | 291.0 | 279.8 |
| 62.5°  | 453.1  | 396.8  | 372.8  | 348.8  | 318.8 | 296.3 | 284.3 | 275.3 | 265.5 | 258.8 | 249.0 |
| 65°    | 384.8  | 345.0  | 321.8  | 303.8  | 275.3 | 255.0 | 246.0 | 240.0 | 231.8 | 225.0 | 217.5 |
| 67.5°  | 321.0  | 289.5  | 279.8  | 260.3  | 238.5 | 220.5 | 213.8 | 206.3 | 199.5 | 195.8 | 189.0 |
| 70°    | 259.5  | 237.0  | 227.3  | 222.0  | 198.0 | 186.0 | 180.0 | 177.0 | 168.8 | 165.0 | 160.5 |
| 72.5°  | 201.0  | 192.8  | 186.0  | 179.3  | 163.5 | 156.0 | 149.3 | 146.3 | 140.3 | 137.3 | 135.8 |
| 75°    | 148.5  | 143.3  | 139.5  | 138.8  | 132.0 | 124.5 | 117.8 | 116.3 | 111.8 | 108.8 | 107.3 |
| 77.5°  | 104.3  | 102.8  | 102.0  | 102.8  | 98.3  | 93.8  | 92.3  | 90.8  | 85.5  | 84.8  | 84.8  |
| 80°    | 68.3   | 72.0   | 72.0   | 71.3   | 69.8  | 69.0  | 66.8  | 65.3  | 62.3  | 61.5  | 62.3  |
| 82.5°  | 42.0   | 44.3   | 45.0   | 46.5   | 45.8  | 45.0  | 43.5  | 42.8  | 43.5  | 42.0  | 42.8  |
| 85°    | 21.0   | 22.5   | 25.5   | 25.5   | 26.3  | 26.3  | 26.3  | 25.5  | 24.0  | 24.8  | 24.0  |
| 87.5°  | 8.3    | 9.0    | 9.0    | 9.0    | 8.3   | 10.5  | 11.3  | 11.3  | 11.3  | 9.8   | 9.8   |
| 90°    | 11.6   | 10.0   | 9.2    | 8.3    | 6.5   | 4.6   | 2.8   | 1.0   | 2.8   | 4.6   | 6.5   |
| 92.5°  | 38.7   | 36.7   | 35.7   | 35.1   | 34.0  | 32.9  | 31.7  | 30.6  | 31.7  | 32.9  | 34.0  |
| 95°    | 71.7   | 69.4   | 68.3   | 68.1   | 67.6  | 67.1  | 66.7  | 66.2  | 66.7  | 67.1  | 67.6  |
| 97.5°  | 107.7  | 104.5  | 102.9  | 102.8  | 102.6 | 102.3 | 102.1 | 101.9 | 102.1 | 102.3 | 102.6 |
| 100°   | 147.0  | 144.1  | 142.6  | 142.6  | 142.6 | 142.6 | 142.6 | 142.6 | 142.6 | 142.6 | 142.6 |
| 102.5° | 193.2  | 192.1  | 191.5  | 190.9  | 189.8 | 188.7 | 187.6 | 186.5 | 187.6 | 188.7 | 189.8 |
| 105°   | 239.4  | 238.1  | 237.4  | 236.8  | 235.7 | 234.6 | 233.4 | 232.3 | 233.4 | 234.6 | 235.7 |
| 107.5° | 289.0  | 287.9  | 287.3  | 286.7  | 285.6 | 284.5 | 283.3 | 282.2 | 283.3 | 284.5 | 285.6 |
| 110°   | 340.3  | 339.6  | 339.3  | 338.7  | 337.6 | 336.5 | 335.3 | 334.2 | 335.3 | 336.5 | 337.6 |

TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 390.6  | 389.7  | 389.2  | 389.0  | 388.5  | 388.1  | 387.6  | 387.2  | 387.6  | 388.1  | 388.5  |
| 115°   | 443.9  | 443.4  | 443.2  | 442.7  | 441.8  | 440.9  | 440.0  | 439.1  | 440.0  | 440.9  | 441.8  |
| 117.5° | 493.8  | 493.3  | 493.1  | 493.0  | 492.8  | 492.5  | 492.3  | 492.1  | 492.3  | 492.5  | 492.8  |
| 120°   | 546.4  | 546.2  | 546.1  | 545.5  | 544.4  | 543.3  | 542.1  | 541.0  | 542.1  | 543.3  | 544.4  |
| 122.5° | 596.0  | 595.3  | 595.0  | 594.9  | 594.7  | 594.4  | 594.2  | 594.0  | 594.2  | 594.4  | 594.7  |
| 125°   | 647.3  | 647.1  | 647.0  | 646.3  | 645.0  | 643.6  | 642.3  | 640.9  | 642.3  | 643.6  | 645.0  |
| 127.5° | 696.2  | 696.0  | 695.9  | 695.6  | 694.9  | 694.2  | 693.5  | 692.8  | 693.5  | 694.2  | 694.9  |
| 130°   | 744.5  | 744.0  | 743.8  | 743.2  | 742.1  | 741.0  | 739.8  | 738.7  | 739.8  | 741.0  | 742.1  |
| 132.5° | 793.4  | 793.6  | 793.7  | 792.7  | 790.6  | 788.6  | 786.5  | 784.5  | 786.5  | 788.6  | 790.6  |
| 135°   | 839.9  | 839.6  | 839.5  | 838.8  | 837.5  | 836.1  | 834.8  | 833.4  | 834.8  | 836.1  | 837.5  |
| 137.5° | 886.1  | 885.6  | 885.4  | 884.7  | 883.4  | 882.0  | 880.7  | 879.3  | 880.7  | 882.0  | 883.4  |
| 140°   | 929.2  | 928.5  | 928.2  | 927.6  | 926.5  | 925.4  | 924.2  | 923.1  | 924.2  | 925.4  | 926.5  |
| 142.5° | 972.3  | 971.4  | 971.0  | 970.5  | 969.6  | 968.7  | 967.8  | 966.9  | 967.8  | 968.7  | 969.6  |
| 145°   | 1014.8 | 1014.1 | 1013.8 | 1013.3 | 1012.4 | 1011.5 | 1010.6 | 1009.7 | 1010.6 | 1011.5 | 1012.4 |
| 147.5° | 1053.2 | 1052.7 | 1052.5 | 1052.2 | 1051.5 | 1050.8 | 1050.1 | 1049.4 | 1050.1 | 1050.8 | 1051.5 |
| 150°   | 1089.5 | 1088.6 | 1088.1 | 1088.2 | 1088.5 | 1088.7 | 1089.0 | 1089.2 | 1089.0 | 1088.7 | 1088.5 |
| 152.5° | 1124.1 | 1123.9 | 1123.8 | 1123.6 | 1123.1 | 1122.7 | 1122.2 | 1121.8 | 1122.2 | 1122.7 | 1123.1 |
| 155°   | 1155.7 | 1155.5 | 1155.4 | 1155.4 | 1155.4 | 1155.4 | 1155.4 | 1155.4 | 1155.4 | 1155.4 | 1155.4 |
| 157.5° | 1184.2 | 1184.0 | 1183.9 | 1184.1 | 1184.6 | 1185.1 | 1185.5 | 1186.0 | 1185.5 | 1185.1 | 1184.6 |
| 160°   | 1209.7 | 1209.5 | 1209.4 | 1209.7 | 1210.4 | 1211.1 | 1211.7 | 1212.4 | 1211.7 | 1211.1 | 1210.4 |
| 162.5° | 1233.8 | 1233.8 | 1233.8 | 1234.0 | 1234.5 | 1235.0 | 1235.4 | 1235.9 | 1235.4 | 1235.0 | 1234.5 |
| 165°   | 1254.5 | 1254.3 | 1254.2 | 1254.4 | 1254.9 | 1255.4 | 1255.8 | 1256.3 | 1255.8 | 1255.4 | 1254.9 |
| 167.5° | 1270.5 | 1270.5 | 1270.5 | 1271.0 | 1271.9 | 1272.8 | 1273.7 | 1274.6 | 1273.7 | 1272.8 | 1271.9 |
| 170°   | 1284.8 | 1284.8 | 1284.8 | 1285.3 | 1286.2 | 1287.1 | 1288.0 | 1288.9 | 1288.0 | 1287.1 | 1286.2 |
| 172.5° | 1295.0 | 1295.0 | 1295.0 | 1295.4 | 1296.3 | 1297.2 | 1298.1 | 1299.0 | 1298.1 | 1297.2 | 1296.3 |
| 175°   | 1302.1 | 1302.1 | 1302.1 | 1302.6 | 1303.5 | 1304.4 | 1305.3 | 1306.2 | 1305.3 | 1304.4 | 1303.5 |
| 177.5° | 1306.9 | 1307.1 | 1307.2 | 1307.7 | 1308.6 | 1309.5 | 1310.4 | 1311.3 | 1310.4 | 1309.5 | 1308.6 |
| 180°   | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 |

TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 913.6 | 913.6  | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 |
| 2.5°   | 901.6 | 898.6  | 896.4 | 894.1 | 884.4 | 873.9 | 872.4 | 870.1 | 865.6 | 870.9 | 868.6 |
| 5°     | 878.4 | 871.6  | 867.9 | 858.1 | 846.1 | 837.1 | 829.6 | 820.6 | 816.9 | 813.9 | 813.1 |
| 7.5°   | 849.9 | 843.9  | 837.1 | 827.4 | 812.4 | 797.4 | 786.1 | 777.1 | 769.6 | 765.9 | 765.9 |
| 10°    | 822.1 | 814.6  | 805.6 | 789.1 | 774.9 | 756.1 | 744.1 | 735.1 | 724.6 | 718.6 | 713.3 |
| 12.5°  | 793.6 | 785.4  | 777.1 | 756.1 | 739.6 | 720.1 | 702.8 | 691.6 | 686.3 | 679.6 | 670.6 |
| 15°    | 765.1 | 752.3  | 744.1 | 723.1 | 702.1 | 682.6 | 671.3 | 659.3 | 647.3 | 640.6 | 637.6 |
| 17.5°  | 735.1 | 726.1  | 712.6 | 690.1 | 666.8 | 649.6 | 633.1 | 621.8 | 607.6 | 600.8 | 594.1 |
| 20°    | 708.1 | 694.6  | 681.1 | 658.6 | 636.1 | 612.8 | 596.3 | 582.8 | 573.8 | 568.6 | 562.6 |
| 22.5°  | 675.8 | 663.1  | 651.8 | 627.8 | 603.1 | 581.3 | 563.3 | 555.1 | 546.1 | 537.8 | 531.8 |
| 25°    | 648.1 | 635.3  | 624.1 | 597.8 | 570.8 | 550.6 | 537.1 | 526.6 | 516.8 | 513.1 | 507.1 |
| 27.5°  | 618.8 | 606.8  | 591.8 | 565.6 | 541.6 | 524.3 | 510.1 | 500.3 | 492.8 | 485.3 | 480.8 |
| 30°    | 591.1 | 577.6  | 564.1 | 535.6 | 516.1 | 498.8 | 485.3 | 473.3 | 467.3 | 463.6 | 456.1 |
| 32.5°  | 564.1 | 546.8  | 535.6 | 509.3 | 490.6 | 474.1 | 462.8 | 452.3 | 444.8 | 438.1 | 432.1 |
| 35°    | 534.8 | 516.1  | 504.8 | 483.1 | 463.6 | 447.1 | 437.3 | 429.8 | 420.8 | 414.8 | 411.8 |
| 37.5°  | 507.1 | 491.3  | 480.1 | 457.6 | 438.1 | 424.6 | 414.1 | 404.3 | 400.6 | 392.3 | 390.8 |
| 40°    | 477.1 | 463.6  | 453.1 | 431.3 | 413.3 | 402.8 | 391.6 | 382.6 | 375.8 | 372.0 | 366.8 |
| 42.5°  | 450.1 | 438.8  | 427.6 | 407.3 | 390.1 | 377.3 | 369.0 | 360.8 | 354.8 | 348.8 | 345.0 |
| 45°    | 425.3 | 413.3  | 402.8 | 383.3 | 366.0 | 354.8 | 346.5 | 336.8 | 335.3 | 327.0 | 323.3 |
| 47.5°  | 399.1 | 388.6  | 379.5 | 359.3 | 343.5 | 332.3 | 322.5 | 315.8 | 309.0 | 306.0 | 300.8 |
| 50°    | 373.5 | 363.0  | 352.5 | 334.5 | 320.3 | 309.0 | 299.3 | 291.8 | 288.0 | 283.5 | 279.0 |
| 52.5°  | 345.8 | 337.5  | 329.3 | 310.5 | 296.3 | 286.5 | 278.3 | 268.5 | 264.8 | 261.0 | 258.0 |
| 55°    | 322.5 | 310.5  | 301.5 | 285.8 | 273.0 | 262.5 | 253.5 | 246.0 | 242.3 | 239.3 | 235.5 |
| 57.5°  | 291.0 | 283.5  | 276.0 | 261.8 | 249.8 | 239.3 | 230.3 | 224.3 | 219.8 | 217.5 | 218.3 |
| 60°    | 264.0 | 255.8  | 251.3 | 236.3 | 224.3 | 216.0 | 207.8 | 201.8 | 197.3 | 195.0 | 194.3 |
| 62.5°  | 235.5 | 229.5  | 221.3 | 210.8 | 198.8 | 191.3 | 185.3 | 180.8 | 173.3 | 172.5 | 170.3 |
| 65°    | 207.8 | 203.3  | 195.8 | 186.0 | 176.3 | 169.5 | 162.8 | 156.8 | 153.8 | 150.0 | 147.8 |
| 67.5°  | 180.8 | 176.3  | 169.5 | 161.3 | 154.5 | 147.8 | 141.8 | 135.8 | 130.5 | 127.5 | 126.0 |
| 70°    | 154.5 | 150.8  | 146.3 | 136.5 | 128.3 | 123.0 | 118.5 | 114.8 | 109.5 | 108.0 | 107.3 |
| 72.5°  | 129.0 | 125.3  | 123.0 | 114.8 | 107.3 | 102.8 | 98.3  | 94.5  | 92.3  | 91.5  | 89.3  |
| 75°    | 105.8 | 102.0  | 99.0  | 91.5  | 87.0  | 84.0  | 79.5  | 78.0  | 75.8  | 75.0  | 74.3  |
| 77.5°  | 82.5  | 78.8   | 78.0  | 72.8  | 67.5  | 66.0  | 64.5  | 61.5  | 61.5  | 61.5  | 60.0  |
| 80°    | 59.3  | 58.5   | 57.8  | 52.5  | 50.3  | 48.8  | 48.0  | 45.8  | 44.3  | 42.8  | 42.0  |
| 82.5°  | 39.8  | 39.0   | 38.3  | 36.0  | 33.8  | 33.0  | 32.3  | 30.8  | 30.8  | 31.5  | 30.0  |
| 85°    | 24.0  | 22.5   | 21.8  | 21.0  | 19.5  | 19.5  | 20.3  | 19.5  | 19.5  | 19.5  | 18.8  |
| 87.5°  | 9.0   | 9.0    | 9.0   | 9.0   | 9.8   | 8.3   | 9.0   | 9.0   | 8.3   | 8.3   | 7.5   |
| 90°    | 8.3   | 9.2    | 10.0  | 11.6  | 13.1  | 14.7  | 16.3  | 17.4  | 18.6  | 19.7  | 20.8  |
| 92.5°  | 35.1  | 35.7   | 36.7  | 38.7  | 40.8  | 42.8  | 44.8  | 46.4  | 48.0  | 49.6  | 51.2  |
| 95°    | 68.1  | 68.3   | 69.4  | 71.7  | 74.0  | 76.2  | 78.5  | 80.1  | 81.7  | 83.2  | 84.8  |
| 97.5°  | 102.8 | 102.9  | 104.5 | 107.7 | 110.8 | 114.0 | 117.2 | 118.6 | 119.9 | 121.3 | 122.6 |
| 100°   | 142.6 | 142.6  | 144.1 | 147.0 | 150.0 | 152.9 | 155.9 | 157.9 | 160.0 | 162.0 | 164.1 |
| 102.5° | 190.9 | 191.5  | 192.1 | 193.2 | 194.3 | 195.5 | 196.6 | 198.9 | 201.1 | 203.4 | 205.7 |
| 105°   | 236.8 | 237.4  | 238.1 | 239.4 | 240.8 | 242.1 | 243.5 | 244.9 | 246.2 | 247.6 | 248.9 |
| 107.5° | 286.7 | 287.3  | 287.9 | 289.0 | 290.1 | 291.3 | 292.4 | 293.1 | 293.8 | 294.5 | 295.2 |
| 110°   | 338.7 | 339.3  | 339.6 | 340.3 | 341.0 | 341.6 | 342.3 | 343.0 | 343.7 | 344.4 | 345.1 |

TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 389.0  | 389.2  | 389.7  | 390.6  | 391.5  | 392.4  | 393.3  | 393.5  | 393.7  | 394.0  | 394.2  |
| 115°   | 442.7  | 443.2  | 443.4  | 443.9  | 444.3  | 444.8  | 445.2  | 445.0  | 444.8  | 444.5  | 444.3  |
| 117.5° | 493.0  | 493.1  | 493.3  | 493.8  | 494.3  | 494.7  | 495.2  | 495.4  | 495.6  | 495.9  | 496.1  |
| 120°   | 545.5  | 546.1  | 546.2  | 546.4  | 546.7  | 546.9  | 547.1  | 547.1  | 547.1  | 547.1  | 547.1  |
| 122.5° | 594.9  | 595.0  | 595.3  | 596.0  | 596.7  | 597.4  | 598.1  | 597.9  | 597.7  | 597.4  | 597.2  |
| 125°   | 646.3  | 647.0  | 647.1  | 647.3  | 647.6  | 647.8  | 648.0  | 647.6  | 647.1  | 646.7  | 646.2  |
| 127.5° | 695.6  | 695.9  | 696.0  | 696.2  | 696.5  | 696.7  | 696.9  | 696.7  | 696.5  | 696.2  | 696.0  |
| 130°   | 743.2  | 743.8  | 744.0  | 744.5  | 744.9  | 745.4  | 745.8  | 745.6  | 745.4  | 745.1  | 744.9  |
| 132.5° | 792.7  | 793.7  | 793.6  | 793.4  | 793.1  | 792.9  | 792.7  | 792.5  | 792.3  | 792.0  | 791.8  |
| 135°   | 838.8  | 839.5  | 839.6  | 839.9  | 840.1  | 840.4  | 840.6  | 840.6  | 840.6  | 840.6  | 840.6  |
| 137.5° | 884.7  | 885.4  | 885.6  | 886.1  | 886.5  | 887.0  | 887.4  | 887.6  | 887.8  | 888.1  | 888.3  |
| 140°   | 927.6  | 928.2  | 928.5  | 929.2  | 929.9  | 930.5  | 931.2  | 931.7  | 932.1  | 932.6  | 933.1  |
| 142.5° | 970.5  | 971.0  | 971.4  | 972.3  | 973.2  | 974.1  | 975.0  | 975.2  | 975.5  | 975.7  | 976.0  |
| 145°   | 1013.3 | 1013.8 | 1014.1 | 1014.8 | 1015.5 | 1016.1 | 1016.8 | 1016.8 | 1016.8 | 1016.8 | 1016.8 |
| 147.5° | 1052.2 | 1052.5 | 1052.7 | 1053.2 | 1053.6 | 1054.1 | 1054.5 | 1055.2 | 1055.9 | 1056.6 | 1057.3 |
| 150°   | 1088.2 | 1088.1 | 1088.6 | 1089.5 | 1090.4 | 1091.3 | 1092.2 | 1092.2 | 1092.2 | 1092.2 | 1092.2 |
| 152.5° | 1123.6 | 1123.8 | 1123.9 | 1124.1 | 1124.4 | 1124.6 | 1124.8 | 1125.5 | 1126.2 | 1126.9 | 1127.6 |
| 155°   | 1155.4 | 1155.4 | 1155.5 | 1155.7 | 1156.0 | 1156.2 | 1156.4 | 1157.3 | 1158.2 | 1159.1 | 1160.0 |
| 157.5° | 1184.1 | 1183.9 | 1184.0 | 1184.2 | 1184.5 | 1184.7 | 1184.9 | 1185.8 | 1186.7 | 1187.6 | 1188.5 |
| 160°   | 1209.7 | 1209.4 | 1209.5 | 1209.7 | 1210.0 | 1210.2 | 1210.4 | 1211.3 | 1212.2 | 1213.1 | 1214.0 |
| 162.5° | 1234.0 | 1233.8 | 1233.8 | 1233.8 | 1233.8 | 1233.8 | 1233.8 | 1234.9 | 1236.1 | 1237.2 | 1238.3 |
| 165°   | 1254.4 | 1254.2 | 1254.3 | 1254.5 | 1254.8 | 1255.0 | 1255.2 | 1256.1 | 1257.0 | 1257.9 | 1258.8 |
| 167.5° | 1271.0 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1271.9 | 1273.2 | 1274.6 | 1275.9 |
| 170°   | 1285.3 | 1284.8 | 1284.8 | 1284.8 | 1284.8 | 1284.8 | 1284.8 | 1286.2 | 1287.5 | 1288.9 | 1290.2 |
| 172.5° | 1295.4 | 1295.0 | 1295.0 | 1295.0 | 1295.0 | 1295.0 | 1295.0 | 1296.4 | 1297.7 | 1299.1 | 1300.4 |
| 175°   | 1302.6 | 1302.1 | 1302.1 | 1302.1 | 1302.1 | 1302.1 | 1302.1 | 1303.5 | 1304.8 | 1306.2 | 1307.5 |
| 177.5° | 1307.7 | 1307.2 | 1307.1 | 1306.9 | 1306.6 | 1306.4 | 1306.2 | 1307.6 | 1308.9 | 1310.3 | 1311.6 |
| 180°   | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 |

TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0°     | 913.6  | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 | 913.6  |
| 2.5°   | 864.9  | 866.4 | 862.6 | 861.1 | 858.1 | 861.9 | 862.6 | 861.9 | 868.6 | 865.6 | 867.1  |
| 5°     | 814.6  | 811.6 | 809.4 | 804.1 | 804.1 | 804.9 | 807.1 | 803.4 | 805.6 | 810.9 | 810.1  |
| 7.5°   | 759.1  | 757.6 | 758.3 | 752.3 | 747.8 | 749.3 | 747.8 | 754.6 | 758.3 | 756.8 | 759.8  |
| 10°    | 708.8  | 711.8 | 705.1 | 702.1 | 699.1 | 702.1 | 701.3 | 702.8 | 707.3 | 710.3 | 715.6  |
| 12.5°  | 668.3  | 667.6 | 663.8 | 660.8 | 655.6 | 657.1 | 661.6 | 660.1 | 660.8 | 667.6 | 666.8  |
| 15°    | 630.1  | 625.6 | 622.6 | 615.8 | 617.3 | 612.1 | 616.6 | 621.8 | 624.1 | 630.1 | 633.8  |
| 17.5°  | 591.8  | 591.1 | 587.3 | 586.6 | 578.3 | 576.1 | 580.6 | 582.1 | 584.3 | 587.3 | 592.6  |
| 20°    | 559.6  | 558.8 | 553.6 | 552.1 | 545.3 | 549.8 | 548.3 | 551.3 | 552.8 | 558.8 | 561.1  |
| 22.5°  | 530.3  | 526.6 | 525.1 | 522.8 | 520.6 | 519.8 | 522.8 | 522.1 | 527.3 | 529.6 | 530.3  |
| 25°    | 503.3  | 500.3 | 499.6 | 495.8 | 494.3 | 492.1 | 494.3 | 496.6 | 502.6 | 504.8 | 507.8  |
| 27.5°  | 478.6  | 476.3 | 474.8 | 471.8 | 469.6 | 469.6 | 471.1 | 474.1 | 476.3 | 477.8 | 479.3  |
| 30°    | 456.1  | 454.6 | 450.1 | 448.6 | 446.3 | 446.3 | 446.3 | 447.8 | 451.6 | 456.1 | 458.3  |
| 32.5°  | 432.8  | 429.8 | 426.8 | 426.8 | 424.6 | 424.6 | 425.3 | 426.8 | 430.6 | 431.3 | 435.1  |
| 35°    | 410.3  | 407.3 | 405.1 | 403.6 | 404.3 | 401.3 | 402.8 | 405.1 | 409.6 | 411.1 | 413.3  |
| 37.5°  | 388.6  | 387.8 | 383.3 | 381.0 | 382.6 | 382.6 | 381.8 | 383.3 | 386.3 | 389.3 | 390.8  |
| 40°    | 364.5  | 363.0 | 363.0 | 360.8 | 361.5 | 358.5 | 360.8 | 362.3 | 363.8 | 366.8 | 369.0  |
| 42.5°  | 343.5  | 342.0 | 339.0 | 339.8 | 337.5 | 337.5 | 339.0 | 339.8 | 342.0 | 345.8 | 347.3  |
| 45°    | 321.0  | 321.0 | 319.5 | 317.3 | 318.0 | 315.8 | 317.3 | 318.0 | 321.0 | 324.8 | 323.3  |
| 47.5°  | 299.3  | 298.5 | 298.5 | 295.5 | 297.0 | 294.8 | 297.0 | 297.8 | 299.3 | 301.5 | 300.8  |
| 50°    | 278.3  | 276.0 | 276.8 | 276.0 | 275.3 | 275.3 | 276.8 | 276.8 | 278.3 | 278.3 | 280.5  |
| 52.5°  | 256.5  | 256.5 | 255.0 | 255.8 | 257.3 | 255.8 | 258.0 | 255.8 | 257.3 | 258.0 | 259.5  |
| 55°    | 237.0  | 235.5 | 236.3 | 235.5 | 238.5 | 236.3 | 238.5 | 237.0 | 238.5 | 237.8 | 239.3  |
| 57.5°  | 216.0  | 213.8 | 214.5 | 213.8 | 216.0 | 215.3 | 217.5 | 215.3 | 216.0 | 216.8 | 219.0  |
| 60°    | 192.0  | 192.0 | 192.0 | 190.5 | 192.8 | 192.8 | 192.0 | 192.0 | 195.0 | 196.5 | 195.8  |
| 62.5°  | 169.5  | 168.8 | 166.5 | 165.8 | 166.5 | 165.0 | 168.0 | 167.3 | 168.8 | 170.3 | 171.8  |
| 65°    | 144.8  | 143.3 | 142.5 | 141.0 | 141.0 | 140.3 | 141.0 | 144.0 | 144.8 | 145.5 | 149.3  |
| 67.5°  | 124.5  | 123.8 | 123.0 | 120.8 | 120.8 | 122.3 | 122.3 | 122.3 | 126.8 | 124.5 | 127.5  |
| 70°    | 106.5  | 105.0 | 103.5 | 102.8 | 102.8 | 103.5 | 104.3 | 105.0 | 104.3 | 107.3 | 108.0  |
| 72.5°  | 89.3   | 90.0  | 88.5  | 88.5  | 88.5  | 87.8  | 87.8  | 89.3  | 90.0  | 89.3  | 90.0   |
| 75°    | 74.3   | 74.3  | 73.5  | 74.3  | 74.3  | 73.5  | 73.5  | 75.0  | 75.0  | 74.3  | 76.5   |
| 77.5°  | 60.0   | 59.3  | 57.8  | 56.3  | 57.0  | 56.3  | 57.0  | 56.3  | 58.5  | 60.8  | 59.3   |
| 80°    | 42.0   | 41.3  | 41.3  | 41.3  | 42.0  | 41.3  | 42.8  | 41.3  | 42.0  | 42.0  | 42.8   |
| 82.5°  | 30.0   | 30.8  | 30.8  | 30.0  | 30.8  | 30.0  | 30.8  | 30.8  | 30.8  | 30.0  | 30.8   |
| 85°    | 19.5   | 19.5  | 19.5  | 19.5  | 18.8  | 19.5  | 19.5  | 19.5  | 20.3  | 19.5  | 20.3   |
| 87.5°  | 8.3    | 8.3   | 8.3   | 8.3   | 8.3   | 8.3   | 8.3   | 8.3   | 9.0   | 8.3   | 9.0    |
| 90°    | 21.4   | 21.7  | 22.4  | 23.1  | 23.8  | 24.5  | 23.8  | 23.1  | 22.4  | 21.7  | 21.4   |
| 92.5°  | 52.0   | 52.2  | 52.7  | 53.1  | 53.6  | 54.0  | 53.6  | 53.1  | 52.7  | 52.2  | 52.0   |
| 95°    | 85.6   | 85.8  | 86.3  | 86.7  | 87.2  | 87.6  | 87.2  | 86.7  | 86.3  | 85.8  | 85.6   |
| 97.5°  | 123.3  | 123.4 | 123.6 | 123.9 | 124.1 | 124.3 | 124.1 | 123.9 | 123.6 | 123.4 | 123.3  |
| 100°   | 165.1  | 165.3 | 165.8 | 166.2 | 166.7 | 167.1 | 166.7 | 166.2 | 165.8 | 165.3 | 165.1  |
| 102.5° | 206.8  | 207.1 | 207.8 | 208.5 | 209.2 | 209.9 | 209.2 | 208.5 | 207.8 | 207.1 | 206.8  |
| 105°   | 249.6  | 249.9 | 250.6 | 251.3 | 252.0 | 252.7 | 252.0 | 251.3 | 250.6 | 249.9 | 249.6  |
| 107.5° | 295.5  | 295.5 | 295.5 | 295.5 | 295.5 | 295.5 | 295.5 | 295.5 | 295.5 | 295.5 | 295.5  |
| 110°   | 345.4  | 345.3 | 345.1 | 344.8 | 344.6 | 344.4 | 344.6 | 344.8 | 345.1 | 345.3 | 345.4  |



TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 394.3  | 394.1  | 393.6  | 393.2  | 392.7  | 392.3  | 392.7  | 393.2  | 393.6  | 394.1  | 394.3  |
| 115°   | 444.2  | 444.1  | 443.9  | 443.6  | 443.4  | 443.2  | 443.4  | 443.6  | 443.9  | 444.1  | 444.2  |
| 117.5° | 496.2  | 495.7  | 494.8  | 493.9  | 493.0  | 492.1  | 493.0  | 493.9  | 494.8  | 495.7  | 496.2  |
| 120°   | 547.1  | 546.7  | 545.8  | 544.9  | 544.0  | 543.1  | 544.0  | 544.9  | 545.8  | 546.7  | 547.1  |
| 122.5° | 597.1  | 596.8  | 596.1  | 595.4  | 594.7  | 594.0  | 594.7  | 595.4  | 596.1  | 596.8  | 597.1  |
| 125°   | 646.0  | 645.9  | 645.6  | 645.4  | 645.1  | 644.9  | 645.1  | 645.4  | 645.6  | 645.9  | 646.0  |
| 127.5° | 695.9  | 695.7  | 695.2  | 694.7  | 694.3  | 693.8  | 694.3  | 694.7  | 695.2  | 695.7  | 695.9  |
| 130°   | 744.8  | 744.6  | 744.1  | 743.6  | 743.2  | 742.7  | 743.2  | 743.6  | 744.1  | 744.6  | 744.8  |
| 132.5° | 791.7  | 791.4  | 790.7  | 790.0  | 789.3  | 788.6  | 789.3  | 790.0  | 790.7  | 791.4  | 791.7  |
| 135°   | 840.6  | 840.1  | 839.2  | 838.3  | 837.4  | 836.5  | 837.4  | 838.3  | 839.2  | 840.1  | 840.6  |
| 137.5° | 888.4  | 887.8  | 886.7  | 885.6  | 884.4  | 883.3  | 884.4  | 885.6  | 886.7  | 887.8  | 888.4  |
| 140°   | 933.3  | 932.7  | 931.6  | 930.5  | 929.3  | 928.2  | 929.3  | 930.5  | 931.6  | 932.7  | 933.3  |
| 142.5° | 976.1  | 975.5  | 974.4  | 973.3  | 972.1  | 971.0  | 972.1  | 973.3  | 974.4  | 975.5  | 976.1  |
| 145°   | 1016.8 | 1016.5 | 1015.8 | 1015.1 | 1014.5 | 1013.8 | 1014.5 | 1015.1 | 1015.8 | 1016.5 | 1016.8 |
| 147.5° | 1057.6 | 1056.7 | 1054.9 | 1053.0 | 1051.2 | 1049.4 | 1051.2 | 1053.0 | 1054.9 | 1056.7 | 1057.6 |
| 150°   | 1092.2 | 1092.0 | 1091.5 | 1091.1 | 1090.6 | 1090.2 | 1090.6 | 1091.1 | 1091.5 | 1092.0 | 1092.2 |
| 152.5° | 1127.9 | 1127.4 | 1126.5 | 1125.6 | 1124.7 | 1123.8 | 1124.7 | 1125.6 | 1126.5 | 1127.4 | 1127.9 |
| 155°   | 1160.5 | 1159.9 | 1158.8 | 1157.7 | 1156.5 | 1155.4 | 1156.5 | 1157.7 | 1158.8 | 1159.9 | 1160.5 |
| 157.5° | 1189.0 | 1188.2 | 1186.6 | 1185.1 | 1183.5 | 1181.9 | 1183.5 | 1185.1 | 1186.6 | 1188.2 | 1189.0 |
| 160°   | 1214.5 | 1213.9 | 1212.8 | 1211.7 | 1210.5 | 1209.4 | 1210.5 | 1211.7 | 1212.8 | 1213.9 | 1214.5 |
| 162.5° | 1238.9 | 1238.2 | 1236.9 | 1235.5 | 1234.2 | 1232.8 | 1234.2 | 1235.5 | 1236.9 | 1238.2 | 1238.9 |
| 165°   | 1259.3 | 1258.6 | 1257.3 | 1255.9 | 1254.6 | 1253.2 | 1254.6 | 1255.9 | 1257.3 | 1258.6 | 1259.3 |
| 167.5° | 1276.6 | 1275.9 | 1274.6 | 1273.2 | 1271.9 | 1270.5 | 1271.9 | 1273.2 | 1274.6 | 1275.9 | 1276.6 |
| 170°   | 1290.9 | 1290.1 | 1288.5 | 1287.0 | 1285.4 | 1283.8 | 1285.4 | 1287.0 | 1288.5 | 1290.1 | 1290.9 |
| 172.5° | 1301.1 | 1300.4 | 1299.1 | 1297.7 | 1296.4 | 1295.0 | 1296.4 | 1297.7 | 1299.1 | 1300.4 | 1301.1 |
| 175°   | 1308.2 | 1307.4 | 1305.8 | 1304.3 | 1302.7 | 1301.1 | 1302.7 | 1304.3 | 1305.8 | 1307.4 | 1308.2 |
| 177.5° | 1312.3 | 1311.5 | 1309.9 | 1308.4 | 1306.8 | 1305.2 | 1306.8 | 1308.4 | 1309.9 | 1311.5 | 1312.3 |
| 180°   | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 |

TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 0°     | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 | 913.6 | 913.6  | 913.6 |
| 2.5°   | 864.1 | 867.9 | 864.9 | 862.6 | 868.6 | 871.6 | 871.6 | 876.9 | 882.1 | 886.6  | 887.4 |
| 5°     | 810.9 | 816.9 | 818.4 | 817.6 | 826.6 | 831.1 | 840.9 | 846.1 | 853.6 | 858.9  | 864.9 |
| 7.5°   | 762.1 | 770.4 | 771.1 | 772.6 | 786.1 | 793.6 | 801.9 | 815.4 | 825.9 | 833.4  | 840.1 |
| 10°    | 713.3 | 718.6 | 723.8 | 730.6 | 744.1 | 756.8 | 768.9 | 783.1 | 796.6 | 804.1  | 813.9 |
| 12.5°  | 676.6 | 680.3 | 686.3 | 690.8 | 705.1 | 716.3 | 732.1 | 751.6 | 771.1 | 777.1  | 789.1 |
| 15°    | 638.3 | 640.6 | 652.6 | 657.1 | 669.1 | 687.8 | 697.6 | 716.3 | 737.3 | 748.6  | 762.1 |
| 17.5°  | 594.1 | 607.6 | 615.1 | 620.3 | 635.3 | 650.3 | 666.1 | 685.6 | 712.6 | 723.1  | 732.8 |
| 20°    | 562.6 | 572.3 | 580.6 | 587.3 | 600.8 | 623.3 | 637.6 | 653.3 | 678.8 | 690.8  | 705.1 |
| 22.5°  | 534.8 | 543.1 | 550.6 | 558.1 | 567.1 | 587.3 | 603.8 | 625.6 | 651.1 | 662.3  | 678.8 |
| 25°    | 508.6 | 516.8 | 521.3 | 530.3 | 542.3 | 556.6 | 576.1 | 595.6 | 621.1 | 633.8  | 649.6 |
| 27.5°  | 483.1 | 491.3 | 499.6 | 507.1 | 515.3 | 528.8 | 542.3 | 567.1 | 593.3 | 608.3  | 621.8 |
| 30°    | 461.3 | 465.1 | 472.6 | 480.8 | 489.1 | 501.8 | 517.6 | 534.8 | 564.8 | 578.3  | 594.8 |
| 32.5°  | 437.3 | 444.1 | 449.3 | 455.3 | 465.8 | 476.3 | 490.6 | 512.3 | 536.3 | 549.1  | 567.1 |
| 35°    | 414.8 | 420.8 | 424.6 | 435.1 | 441.8 | 453.1 | 467.3 | 486.8 | 507.1 | 521.3  | 537.1 |
| 37.5°  | 393.1 | 399.1 | 403.6 | 409.6 | 418.6 | 428.3 | 443.3 | 457.6 | 481.6 | 493.6  | 511.6 |
| 40°    | 370.5 | 375.8 | 381.0 | 387.8 | 396.1 | 408.1 | 417.1 | 435.1 | 454.6 | 468.1  | 481.6 |
| 42.5°  | 348.8 | 351.8 | 357.8 | 365.3 | 373.5 | 384.1 | 396.8 | 411.1 | 430.6 | 442.6  | 454.6 |
| 45°    | 325.5 | 330.8 | 337.5 | 342.8 | 350.3 | 360.8 | 372.0 | 384.8 | 404.3 | 416.3  | 429.1 |
| 47.5°  | 303.8 | 307.5 | 312.0 | 320.3 | 330.0 | 337.5 | 349.5 | 361.5 | 379.5 | 390.8  | 402.8 |
| 50°    | 281.3 | 285.0 | 291.8 | 297.0 | 304.5 | 314.3 | 325.5 | 338.3 | 355.5 | 363.0  | 375.0 |
| 52.5°  | 260.3 | 261.8 | 268.5 | 273.8 | 281.3 | 292.5 | 301.5 | 312.8 | 329.3 | 337.5  | 349.5 |
| 55°    | 239.3 | 240.8 | 244.5 | 249.8 | 258.0 | 267.0 | 276.8 | 289.5 | 303.8 | 311.3  | 322.5 |
| 57.5°  | 217.5 | 219.0 | 222.8 | 226.5 | 234.8 | 243.0 | 254.3 | 264.8 | 279.0 | 285.8  | 296.3 |
| 60°    | 195.8 | 195.8 | 199.5 | 204.8 | 210.8 | 218.3 | 228.0 | 240.8 | 251.3 | 259.5  | 267.0 |
| 62.5°  | 172.5 | 174.8 | 177.0 | 180.8 | 187.5 | 196.5 | 204.8 | 213.8 | 226.5 | 232.5  | 239.3 |
| 65°    | 149.3 | 151.5 | 156.0 | 159.8 | 165.0 | 171.0 | 181.5 | 189.0 | 198.8 | 205.5  | 211.5 |
| 67.5°  | 129.0 | 131.3 | 134.3 | 138.8 | 142.5 | 149.3 | 156.8 | 164.3 | 174.8 | 179.3  | 183.8 |
| 70°    | 108.0 | 110.3 | 112.5 | 118.5 | 122.3 | 127.5 | 132.8 | 140.3 | 149.3 | 152.3  | 156.0 |
| 72.5°  | 91.5  | 92.3  | 95.3  | 96.8  | 102.0 | 106.5 | 112.5 | 117.0 | 123.8 | 127.5  | 130.5 |
| 75°    | 77.3  | 77.3  | 78.0  | 79.5  | 82.5  | 85.5  | 90.0  | 94.5  | 100.5 | 102.8  | 106.5 |
| 77.5°  | 60.8  | 63.0  | 62.3  | 63.8  | 65.3  | 66.8  | 70.5  | 73.5  | 79.5  | 81.0   | 82.5  |
| 80°    | 43.5  | 44.3  | 46.5  | 48.8  | 48.8  | 51.0  | 53.3  | 54.0  | 57.8  | 60.0   | 60.0  |
| 82.5°  | 31.5  | 32.3  | 31.5  | 32.3  | 33.0  | 33.8  | 36.0  | 39.0  | 39.0  | 39.8   | 41.3  |
| 85°    | 19.5  | 19.5  | 20.3  | 21.0  | 21.0  | 20.3  | 21.8  | 21.0  | 21.8  | 23.3   | 23.3  |
| 87.5°  | 9.8   | 9.0   | 9.0   | 9.0   | 9.0   | 9.0   | 9.8   | 9.0   | 9.8   | 9.8    | 9.8   |
| 90°    | 20.8  | 19.7  | 18.6  | 17.4  | 16.3  | 14.7  | 13.1  | 11.6  | 10.0  | 9.2    | 8.3   |
| 92.5°  | 51.2  | 49.6  | 48.0  | 46.4  | 44.8  | 42.8  | 40.8  | 38.7  | 36.7  | 35.7   | 35.1  |
| 95°    | 84.8  | 83.2  | 81.7  | 80.1  | 78.5  | 76.2  | 74.0  | 71.7  | 69.4  | 68.3   | 68.1  |
| 97.5°  | 122.6 | 121.3 | 119.9 | 118.6 | 117.2 | 114.0 | 110.8 | 107.7 | 104.5 | 102.9  | 102.8 |
| 100°   | 164.1 | 162.0 | 160.0 | 157.9 | 155.9 | 152.9 | 150.0 | 147.0 | 144.1 | 142.6  | 142.6 |
| 102.5° | 205.7 | 203.4 | 201.1 | 198.9 | 196.6 | 195.5 | 194.3 | 193.2 | 192.1 | 191.5  | 190.9 |
| 105°   | 248.9 | 247.6 | 246.2 | 244.9 | 243.5 | 242.1 | 240.8 | 239.4 | 238.1 | 237.4  | 236.8 |
| 107.5° | 295.2 | 294.5 | 293.8 | 293.1 | 292.4 | 291.3 | 290.1 | 289.0 | 287.9 | 287.3  | 286.7 |
| 110°   | 345.1 | 344.4 | 343.7 | 343.0 | 342.3 | 341.6 | 341.0 | 340.3 | 339.6 | 339.3  | 338.7 |

TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 394.2  | 394.0  | 393.7  | 393.5  | 393.3  | 392.4  | 391.5  | 390.6  | 389.7  | 389.2  | 389.0  |
| 115°   | 444.3  | 444.5  | 444.8  | 445.0  | 445.2  | 444.8  | 444.3  | 443.9  | 443.4  | 443.2  | 442.7  |
| 117.5° | 496.1  | 495.9  | 495.6  | 495.4  | 495.2  | 494.7  | 494.3  | 493.8  | 493.3  | 493.1  | 493.0  |
| 120°   | 547.1  | 547.1  | 547.1  | 547.1  | 547.1  | 546.9  | 546.7  | 546.4  | 546.2  | 546.1  | 545.5  |
| 122.5° | 597.2  | 597.4  | 597.7  | 597.9  | 598.1  | 597.4  | 596.7  | 596.0  | 595.3  | 595.0  | 594.9  |
| 125°   | 646.2  | 646.7  | 647.1  | 647.6  | 648.0  | 647.8  | 647.6  | 647.3  | 647.1  | 647.0  | 646.3  |
| 127.5° | 696.0  | 696.2  | 696.5  | 696.7  | 696.9  | 696.7  | 696.5  | 696.2  | 696.0  | 695.9  | 695.6  |
| 130°   | 744.9  | 745.1  | 745.4  | 745.6  | 745.8  | 745.4  | 744.9  | 744.5  | 744.0  | 743.8  | 743.2  |
| 132.5° | 791.8  | 792.0  | 792.3  | 792.5  | 792.7  | 792.9  | 793.1  | 793.4  | 793.6  | 793.7  | 792.7  |
| 135°   | 840.6  | 840.6  | 840.6  | 840.6  | 840.6  | 840.4  | 840.1  | 839.9  | 839.6  | 839.5  | 838.8  |
| 137.5° | 888.3  | 888.1  | 887.8  | 887.6  | 887.4  | 887.0  | 886.5  | 886.1  | 885.6  | 885.4  | 884.7  |
| 140°   | 933.1  | 932.6  | 932.1  | 931.7  | 931.2  | 930.5  | 929.9  | 929.2  | 928.5  | 928.2  | 927.6  |
| 142.5° | 976.0  | 975.7  | 975.5  | 975.2  | 975.0  | 974.1  | 973.2  | 972.3  | 971.4  | 971.0  | 970.5  |
| 145°   | 1016.8 | 1016.8 | 1016.8 | 1016.8 | 1016.8 | 1016.1 | 1015.5 | 1014.8 | 1014.1 | 1013.8 | 1013.3 |
| 147.5° | 1057.3 | 1056.6 | 1055.9 | 1055.2 | 1054.5 | 1054.1 | 1053.6 | 1053.2 | 1052.7 | 1052.5 | 1052.2 |
| 150°   | 1092.2 | 1092.2 | 1092.2 | 1092.2 | 1092.2 | 1091.3 | 1090.4 | 1089.5 | 1088.6 | 1088.1 | 1088.2 |
| 152.5° | 1127.6 | 1126.9 | 1126.2 | 1125.5 | 1124.8 | 1124.6 | 1124.4 | 1124.1 | 1123.9 | 1123.8 | 1123.6 |
| 155°   | 1160.0 | 1159.1 | 1158.2 | 1157.3 | 1156.4 | 1156.2 | 1156.0 | 1155.7 | 1155.5 | 1155.4 | 1155.4 |
| 157.5° | 1188.5 | 1187.6 | 1186.7 | 1185.8 | 1184.9 | 1184.7 | 1184.5 | 1184.2 | 1184.0 | 1183.9 | 1184.1 |
| 160°   | 1214.0 | 1213.1 | 1212.2 | 1211.3 | 1210.4 | 1210.2 | 1210.0 | 1209.7 | 1209.5 | 1209.4 | 1209.7 |
| 162.5° | 1238.3 | 1237.2 | 1236.1 | 1234.9 | 1233.8 | 1233.8 | 1233.8 | 1233.8 | 1233.8 | 1233.8 | 1234.0 |
| 165°   | 1258.8 | 1257.9 | 1257.0 | 1256.1 | 1255.2 | 1255.0 | 1254.8 | 1254.5 | 1254.3 | 1254.2 | 1254.4 |
| 167.5° | 1275.9 | 1274.6 | 1273.2 | 1271.9 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1270.5 | 1271.0 |
| 170°   | 1290.2 | 1288.9 | 1287.5 | 1286.2 | 1284.8 | 1284.8 | 1284.8 | 1284.8 | 1284.8 | 1284.8 | 1285.3 |
| 172.5° | 1300.4 | 1299.1 | 1297.7 | 1296.4 | 1295.0 | 1295.0 | 1295.0 | 1295.0 | 1295.0 | 1295.0 | 1295.4 |
| 175°   | 1307.5 | 1306.2 | 1304.8 | 1303.5 | 1302.1 | 1302.1 | 1302.1 | 1302.1 | 1302.1 | 1302.1 | 1302.6 |
| 177.5° | 1311.6 | 1310.3 | 1308.9 | 1307.6 | 1306.2 | 1306.4 | 1306.6 | 1306.9 | 1307.1 | 1307.2 | 1307.7 |
| 180°   | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 | 1309.2 |

TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 0°     | 913.6 | 913.6 | 913.6 | 913.6 |
| 2.5°   | 892.6 | 899.4 | 906.1 | 914.4 |
| 5°     | 874.6 | 886.6 | 899.4 | 911.4 |
| 7.5°   | 855.1 | 872.4 | 888.9 | 906.1 |
| 10°    | 833.4 | 855.1 | 873.9 | 897.9 |
| 12.5°  | 809.4 | 832.6 | 858.9 | 885.9 |
| 15°    | 785.4 | 814.6 | 842.4 | 873.1 |
| 17.5°  | 762.8 | 790.6 | 821.4 | 858.1 |
| 20°    | 735.8 | 766.6 | 801.1 | 840.1 |
| 22.5°  | 707.3 | 741.1 | 778.6 | 820.6 |
| 25°    | 683.3 | 717.8 | 753.8 | 798.1 |
| 27.5°  | 657.1 | 693.1 | 728.3 | 775.6 |
| 30°    | 627.1 | 666.1 | 702.1 | 750.8 |
| 32.5°  | 598.6 | 637.6 | 677.3 | 723.1 |
| 35°    | 570.8 | 609.1 | 648.8 | 695.3 |
| 37.5°  | 544.6 | 579.1 | 618.1 | 660.1 |
| 40°    | 519.8 | 551.3 | 585.8 | 624.1 |
| 42.5°  | 488.3 | 525.1 | 557.3 | 585.1 |
| 45°    | 461.3 | 491.3 | 521.3 | 543.8 |
| 47.5°  | 429.8 | 459.8 | 485.3 | 503.3 |
| 50°    | 403.6 | 427.6 | 448.6 | 464.3 |
| 52.5°  | 372.0 | 394.6 | 411.8 | 423.8 |
| 55°    | 341.3 | 360.8 | 375.8 | 384.1 |
| 57.5°  | 313.5 | 326.3 | 337.5 | 345.0 |
| 60°    | 282.8 | 292.5 | 302.3 | 310.5 |
| 62.5°  | 249.8 | 260.3 | 265.5 | 274.5 |
| 65°    | 220.5 | 227.3 | 235.5 | 238.5 |
| 67.5°  | 192.0 | 195.8 | 201.0 | 207.0 |
| 70°    | 162.0 | 164.3 | 169.5 | 177.8 |
| 72.5°  | 135.8 | 138.0 | 141.8 | 144.8 |
| 75°    | 108.0 | 110.3 | 113.3 | 116.3 |
| 77.5°  | 84.8  | 85.5  | 87.0  | 90.0  |
| 80°    | 61.5  | 63.8  | 65.3  | 66.0  |
| 82.5°  | 42.8  | 43.5  | 43.5  | 44.3  |
| 85°    | 27.0  | 25.5  | 25.5  | 26.3  |
| 87.5°  | 9.8   | 11.3  | 11.3  | 12.8  |
| 90°    | 6.5   | 4.6   | 2.8   | 1.0   |
| 92.5°  | 34.0  | 32.9  | 31.7  | 30.6  |
| 95°    | 67.6  | 67.1  | 66.7  | 66.2  |
| 97.5°  | 102.6 | 102.3 | 102.1 | 101.9 |
| 100°   | 142.6 | 142.6 | 142.6 | 142.6 |
| 102.5° | 189.8 | 188.7 | 187.6 | 186.5 |
| 105°   | 235.7 | 234.6 | 233.4 | 232.3 |
| 107.5° | 285.6 | 284.5 | 283.3 | 282.2 |
| 110°   | 337.6 | 336.5 | 335.3 | 334.2 |

TEST NUMBER: P1035969

CATALOG NUMBER: S125RDIW-B610D1050UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 112.5° | 388.5  | 388.1  | 387.6  | 387.2  |
| 115°   | 441.8  | 440.9  | 440.0  | 439.1  |
| 117.5° | 492.8  | 492.5  | 492.3  | 492.1  |
| 120°   | 544.4  | 543.3  | 542.1  | 541.0  |
| 122.5° | 594.7  | 594.4  | 594.2  | 594.0  |
| 125°   | 645.0  | 643.6  | 642.3  | 640.9  |
| 127.5° | 694.9  | 694.2  | 693.5  | 692.8  |
| 130°   | 742.1  | 741.0  | 739.8  | 738.7  |
| 132.5° | 790.6  | 788.6  | 786.5  | 784.5  |
| 135°   | 837.5  | 836.1  | 834.8  | 833.4  |
| 137.5° | 883.4  | 882.0  | 880.7  | 879.3  |
| 140°   | 926.5  | 925.4  | 924.2  | 923.1  |
| 142.5° | 969.6  | 968.7  | 967.8  | 966.9  |
| 145°   | 1012.4 | 1011.5 | 1010.6 | 1009.7 |
| 147.5° | 1051.5 | 1050.8 | 1050.1 | 1049.4 |
| 150°   | 1088.5 | 1088.7 | 1089.0 | 1089.2 |
| 152.5° | 1123.1 | 1122.7 | 1122.2 | 1121.8 |
| 155°   | 1155.4 | 1155.4 | 1155.4 | 1155.4 |
| 157.5° | 1184.6 | 1185.1 | 1185.5 | 1186.0 |
| 160°   | 1210.4 | 1211.1 | 1211.7 | 1212.4 |
| 162.5° | 1234.5 | 1235.0 | 1235.4 | 1235.9 |
| 165°   | 1254.9 | 1255.4 | 1255.8 | 1256.3 |
| 167.5° | 1271.9 | 1272.8 | 1273.7 | 1274.6 |
| 170°   | 1286.2 | 1287.1 | 1288.0 | 1288.9 |
| 172.5° | 1296.3 | 1297.2 | 1298.1 | 1299.0 |
| 175°   | 1303.5 | 1304.4 | 1305.3 | 1306.2 |
| 177.5° | 1308.6 | 1309.5 | 1310.4 | 1311.3 |
| 180°   | 1309.2 | 1309.2 | 1309.2 | 1309.2 |

(END OF REPORT)