

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: P1035972

Luminaire Tested: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

Issue Date: 5/7/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1035972  
REPORT IS A COMBINATION OF REPORTS P1006599 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S125RDIW-B610D1050UB30-4F0-XX-W2A-A  
Description: Define 5 Regressed Direct/Indirect Wall Mount with 3000K BioUP LEDs {m-DER=0.589}  
{m-EER=0.647}  
Light Source: -  
Ballast/Driver: -

**Summary**

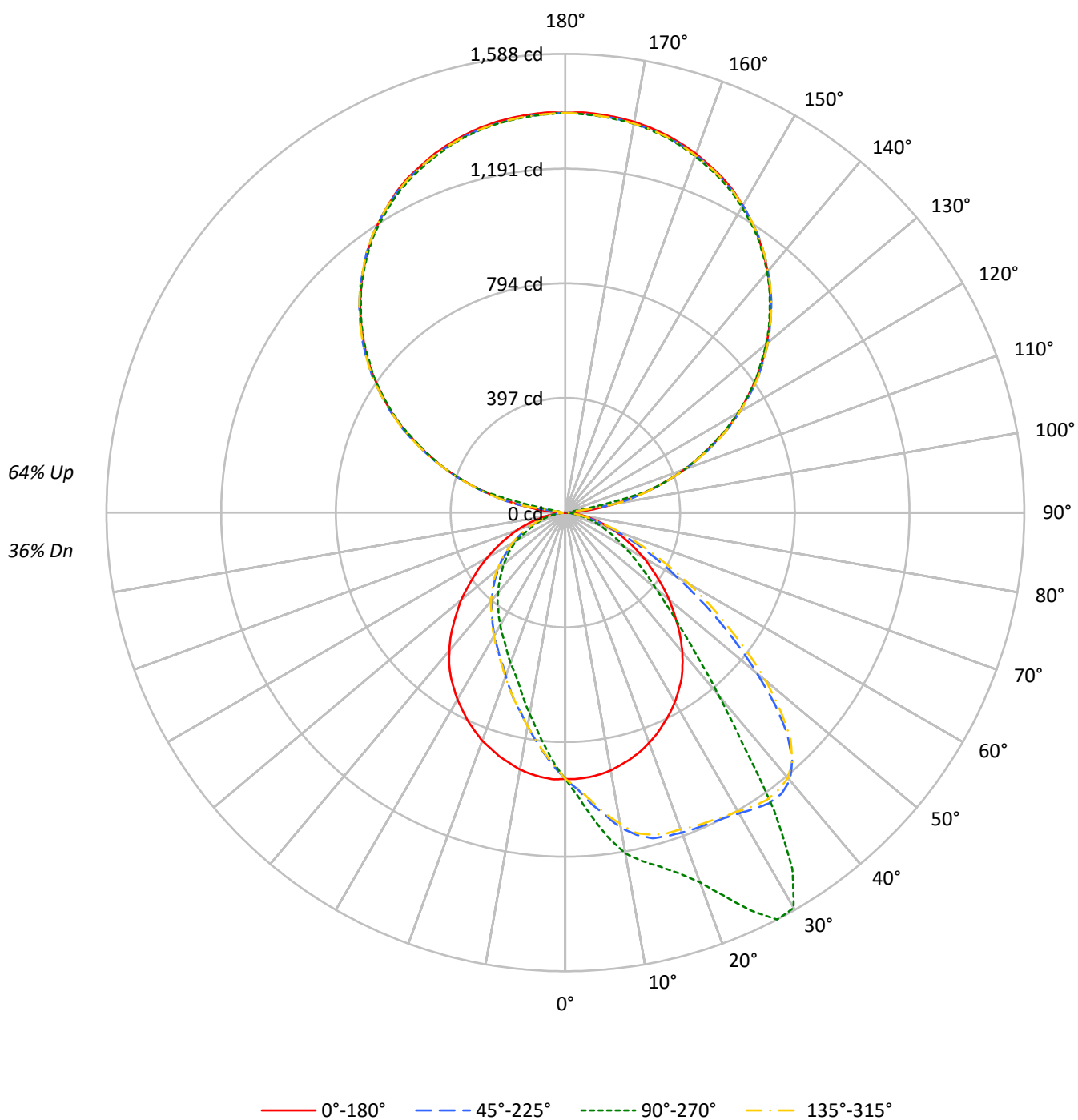
Lumens per Lamp: N/A  
Luminaire Lumens: 6641.0 lumens  
Efficiency: N/A  
Efficacy: 119.7 lumens/watt  
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47  
Luminous Opening: Rectangular w/ Sides (W: 0.42' x L: 4' x H: 0.1')  
CIE Type: Semi-Indirect

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: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

### Luminous Intensity Polar Plot



TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**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   | 104 | 104 | 104 | 104 | 94 | 94 | 94 | 94 | 76 | 76 | 76 | 59 | 59 | 59 | 43 | 43 | 43 |
| 1   | 95  | 91  | 87  | 84  | 86 | 82 | 79 | 77 | 67 | 64 | 63 | 52 | 51 | 49 | 39 | 38 | 37 |
| 2   | 87  | 80  | 74  | 69  | 78 | 72 | 67 | 63 | 59 | 55 | 52 | 46 | 44 | 42 | 34 | 33 | 32 |
| 3   | 79  | 70  | 63  | 58  | 71 | 64 | 58 | 53 | 52 | 48 | 44 | 41 | 38 | 36 | 31 | 29 | 27 |
| 4   | 73  | 62  | 55  | 49  | 65 | 57 | 50 | 45 | 46 | 41 | 38 | 37 | 33 | 31 | 28 | 25 | 24 |
| 5   | 67  | 55  | 48  | 42  | 60 | 51 | 44 | 39 | 41 | 36 | 33 | 33 | 29 | 27 | 25 | 23 | 21 |
| 6   | 61  | 50  | 42  | 36  | 55 | 45 | 39 | 34 | 37 | 32 | 28 | 30 | 26 | 23 | 23 | 20 | 18 |
| 7   | 57  | 45  | 37  | 32  | 51 | 41 | 34 | 29 | 34 | 29 | 25 | 27 | 23 | 21 | 21 | 18 | 16 |
| 8   | 52  | 41  | 33  | 28  | 47 | 37 | 31 | 26 | 31 | 26 | 22 | 25 | 21 | 18 | 19 | 16 | 15 |
| 9   | 49  | 37  | 30  | 25  | 44 | 34 | 28 | 23 | 28 | 23 | 20 | 23 | 19 | 16 | 17 | 15 | 13 |
| 10  | 45  | 34  | 27  | 22  | 41 | 31 | 25 | 21 | 26 | 21 | 18 | 21 | 17 | 15 | 16 | 14 | 12 |

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

|     | 0°   | 90°   | 180° | 270° |
|-----|------|-------|------|------|
| 0°  | 5905 | 5905  | 5905 | 5905 |
| 5°  | 5901 | 6656  | 5901 | 5116 |
| 10° | 5867 | 7479  | 5848 | 4422 |
| 15° | 5804 | 7913  | 5764 | 3850 |
| 20° | 5727 | 8542  | 5676 | 3480 |
| 25° | 5627 | 9669  | 5563 | 3159 |
| 30° | 5524 | 10277 | 5442 | 2929 |
| 35° | 5392 | 8452  | 5317 | 2714 |
| 40° | 5158 | 5739  | 5114 | 2521 |
| 45° | 4850 | 4126  | 4843 | 2332 |
| 50° | 4534 | 3173  | 4556 | 2156 |
| 55° | 4179 | 2580  | 4171 | 1987 |
| 60° | 3848 | 2115  | 3830 | 1765 |
| 65° | 3462 | 1762  | 3485 | 1420 |
| 70° | 3145 | 1414  | 3131 | 1182 |
| 75° | 2656 | 1071  | 2656 | 973  |
| 80° | 2152 | 653   | 2126 | 653  |
| 85° | 1515 | 344   | 1469 | 389  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 8406 cd/sqm

TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 88.4   | 1.3       |
| 10°-20°   | 259.1  | 3.9       |
| 20°-30°   | 410.9  | 6.2       |
| 30°-40°   | 496.5  | 7.5       |
| 40°-50°   | 442.0  | 6.7       |
| 50°-60°   | 339.0  | 5.1       |
| 60°-70°   | 220.1  | 3.3       |
| 70°-80°   | 106.8  | 1.6       |
| 80°-90°   | 27.2   | 0.4       |
| 90°-100°  | 47.0   | 0.7       |
| 100°-110° | 312.3  | 4.7       |
| 110°-120° | 562.4  | 8.5       |
| 120°-130° | 721.9  | 10.9      |
| 130°-140° | 776.5  | 11.7      |
| 140°-150° | 728.7  | 11.0      |
| 150°-160° | 589.5  | 8.9       |
| 160°-170° | 381.2  | 5.7       |
| 170°-180° | 131.5  | 2.0       |
| <hr/>     |        |           |
| 0°-30°    | 758.4  | 11.4      |
| 0°-40°    | 1254.9 | 18.9      |
| 0°-60°    | 2035.9 | 30.7      |
| 0°-90°    | 2390.1 | 36.0      |
| 90°-120°  | 921.7  | 13.9      |
| 90°-150°  | 3148.8 | 47.4      |
| 90°-180°  | 4251.0 | 64.0      |
| 0°-180°   | 6641.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 922  | 922  | 922  | 922  | 922  |      |
| 5°   | 920  | 1056 | 920  | 812  | 920  | 87   |
| 15°  | 881  | 1269 | 875  | 618  | 881  | 248  |
| 25°  | 805  | 1520 | 796  | 496  | 805  | 371  |
| 35°  | 702  | 1261 | 692  | 405  | 702  | 437  |
| 45°  | 549  | 564  | 548  | 319  | 549  | 423  |
| 55°  | 388  | 310  | 387  | 238  | 388  | 347  |
| 65°  | 241  | 176  | 242  | 142  | 241  | 241  |
| 75°  | 117  | 82   | 117  | 74   | 117  | 126  |
| 85°  | 26   | 17   | 26   | 20   | 26   | 30   |
| 90°  | 1    | 25   | 1    | 25   | 1    | 5    |
| 95°  | 58   | 22   | 58   | 22   | 58   | 72   |
| 105° | 302  | 305  | 302  | 305  | 302  | 320  |
| 115° | 566  | 562  | 566  | 562  | 566  | 561  |
| 125° | 805  | 805  | 805  | 805  | 805  | 719  |
| 135° | 1004 | 1000 | 1004 | 1000 | 1004 | 774  |
| 145° | 1164 | 1161 | 1164 | 1161 | 1164 | 728  |
| 155° | 1282 | 1273 | 1282 | 1273 | 1282 | 591  |
| 165° | 1353 | 1346 | 1353 | 1346 | 1353 | 382  |
| 175° | 1384 | 1378 | 1384 | 1378 | 1384 | 132  |
| 180° | 1384 | 1384 | 1384 | 1384 | 1384 |      |

TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°   | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 921.7 | 921.7 | 921.7 | 921.7 | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  |
| 2.5°   | 922.5 | 930.0 | 932.3 | 938.4 | 945.2  | 946.7  | 950.5  | 955.8  | 958.8  | 958.0  | 958.0  |
| 5°     | 919.5 | 932.3 | 941.4 | 952.0 | 964.9  | 970.2  | 974.7  | 986.0  | 995.1  | 1000.4 | 1009.5 |
| 7.5°   | 914.2 | 933.1 | 948.2 | 964.1 | 983.8  | 992.9  | 1002.7 | 1018.6 | 1035.2 | 1045.8 | 1055.7 |
| 10°    | 905.8 | 930.0 | 951.2 | 974.7 | 1001.2 | 1014.8 | 1026.9 | 1051.1 | 1071.6 | 1085.2 | 1107.9 |
| 12.5°  | 893.7 | 924.0 | 953.5 | 984.5 | 1017.8 | 1032.2 | 1048.9 | 1075.3 | 1104.1 | 1123.8 | 1142.7 |
| 15°    | 880.9 | 917.2 | 949.0 | 986.0 | 1026.2 | 1048.1 | 1069.3 | 1097.3 | 1123.0 | 1145.0 | 1166.9 |
| 17.5°  | 865.7 | 904.3 | 943.7 | 986.0 | 1031.5 | 1053.4 | 1071.6 | 1104.9 | 1132.1 | 1154.0 | 1173.7 |
| 20°    | 847.6 | 890.7 | 935.3 | 982.3 | 1028.4 | 1048.9 | 1066.3 | 1102.6 | 1126.8 | 1150.3 | 1178.3 |
| 22.5°  | 827.9 | 874.8 | 922.5 | 968.6 | 1014.0 | 1036.0 | 1056.4 | 1088.2 | 1114.7 | 1146.5 | 1182.8 |
| 25°    | 805.2 | 856.6 | 905.1 | 951.2 | 994.4  | 1014.8 | 1033.0 | 1067.8 | 1104.9 | 1145.0 | 1185.8 |
| 27.5°  | 782.5 | 832.4 | 879.3 | 921.7 | 968.6  | 987.6  | 1005.7 | 1049.6 | 1093.5 | 1135.9 | 1191.9 |
| 30°    | 757.5 | 808.2 | 849.1 | 888.4 | 933.8  | 953.5  | 976.2  | 1026.2 | 1076.1 | 1133.6 | 1201.7 |
| 32.5°  | 729.5 | 775.7 | 813.5 | 854.4 | 895.2  | 919.5  | 948.2  | 1002.7 | 1060.2 | 1129.1 | 1216.1 |
| 35°    | 701.5 | 738.6 | 773.4 | 812.0 | 861.2  | 886.9  | 914.9  | 972.4  | 1044.3 | 1126.8 | 1228.2 |
| 37.5°  | 665.9 | 701.5 | 728.8 | 768.1 | 818.8  | 849.1  | 877.1  | 943.7  | 1025.4 | 1121.5 | 1227.5 |
| 40°    | 629.6 | 659.9 | 685.6 | 726.5 | 781.7  | 809.7  | 840.0  | 912.6  | 1005.7 | 1106.4 | 1209.3 |
| 42.5°  | 590.3 | 616.0 | 644.0 | 683.3 | 737.1  | 764.3  | 799.1  | 883.9  | 978.5  | 1085.2 | 1162.4 |
| 45°    | 548.6 | 573.6 | 597.1 | 637.9 | 691.7  | 721.2  | 759.0  | 846.0  | 945.2  | 1040.5 | 1086.7 |
| 47.5°  | 507.8 | 529.7 | 554.7 | 590.3 | 644.8  | 677.3  | 715.9  | 809.0  | 900.5  | 980.8  | 984.5  |
| 50°    | 468.4 | 485.8 | 507.0 | 543.3 | 600.1  | 631.1  | 671.2  | 758.3  | 847.6  | 902.8  | 865.7  |
| 52.5°  | 427.6 | 443.5 | 465.4 | 497.2 | 550.2  | 586.5  | 621.3  | 708.3  | 783.2  | 820.3  | 752.2  |
| 55°    | 387.5 | 401.1 | 423.8 | 459.3 | 505.5  | 533.5  | 569.1  | 650.1  | 715.9  | 716.6  | 642.5  |
| 57.5°  | 348.1 | 360.2 | 379.1 | 410.9 | 454.1  | 486.6  | 519.1  | 589.5  | 634.2  | 621.3  | 538.8  |
| 60°    | 313.3 | 320.9 | 338.3 | 369.3 | 409.4  | 432.9  | 467.7  | 526.7  | 556.2  | 532.8  | 444.2  |
| 62.5°  | 277.0 | 284.5 | 298.2 | 323.1 | 361.0  | 385.9  | 407.9  | 456.3  | 476.8  | 441.2  | 368.5  |
| 65°    | 240.6 | 249.7 | 259.6 | 279.2 | 314.8  | 331.5  | 351.1  | 386.7  | 406.4  | 364.8  | 301.9  |
| 67.5°  | 208.9 | 213.4 | 223.2 | 243.7 | 268.6  | 283.8  | 297.4  | 321.6  | 325.4  | 292.1  | 240.6  |
| 70°    | 179.4 | 180.9 | 189.9 | 202.1 | 221.0  | 230.1  | 241.4  | 255.8  | 255.8  | 228.5  | 187.7  |
| 72.5°  | 146.1 | 148.3 | 155.1 | 168.0 | 179.4  | 183.9  | 187.7  | 196.8  | 195.2  | 170.3  | 142.3  |
| 75°    | 117.3 | 118.8 | 124.1 | 130.2 | 134.7  | 143.0  | 146.1  | 144.5  | 143.8  | 122.6  | 106.7  |
| 77.5°  | 90.8  | 91.6  | 95.4  | 100.6 | 101.4  | 104.4  | 102.2  | 102.2  | 95.4   | 83.2   | 74.9   |
| 80°    | 66.6  | 67.4  | 68.9  | 70.4  | 70.4   | 70.4   | 70.4   | 66.6   | 62.1   | 54.5   | 52.2   |
| 82.5°  | 44.6  | 44.6  | 45.4  | 46.9  | 46.2   | 44.6   | 43.1   | 39.4   | 36.3   | 34.1   | 32.5   |
| 85°    | 26.5  | 26.5  | 27.2  | 26.5  | 23.5   | 22.7   | 21.2   | 20.4   | 19.7   | 18.9   | 18.9   |
| 87.5°  | 12.9  | 12.1  | 10.6  | 9.1   | 9.1    | 9.1    | 9.1    | 9.1    | 9.1    | 8.3    | 8.3    |
| 90°    | 1.0   | 2.8   | 4.6   | 6.5   | 8.3    | 9.2    | 10.0   | 11.6   | 13.2   | 14.8   | 16.4   |
| 92.5°  | 19.5  | 17.5  | 15.4  | 13.4  | 11.3   | 10.3   | 11.0   | 12.3   | 13.7   | 15.0   | 16.4   |
| 95°    | 58.5  | 57.8  | 57.1  | 56.4  | 55.7   | 55.4   | 51.1   | 42.4   | 33.7   | 25.1   | 16.4   |
| 97.5°  | 109.8 | 111.2 | 112.5 | 113.9 | 115.2  | 115.9  | 105.1  | 83.4   | 61.8   | 40.1   | 18.5   |
| 100°   | 171.3 | 172.0 | 172.7 | 173.4 | 174.1  | 174.4  | 174.9  | 175.8  | 176.7  | 177.6  | 178.5  |
| 102.5° | 233.9 | 234.8 | 235.7 | 236.6 | 237.5  | 238.0  | 238.2  | 238.7  | 239.1  | 239.6  | 240.0  |
| 105°   | 301.6 | 302.5 | 303.4 | 304.3 | 305.2  | 305.7  | 305.7  | 305.7  | 305.7  | 305.7  | 305.7  |
| 107.5° | 371.4 | 371.4 | 371.4 | 371.4 | 371.4  | 371.4  | 371.6  | 372.1  | 372.5  | 373.0  | 373.4  |
| 110°   | 439.1 | 439.1 | 439.1 | 439.1 | 439.1  | 439.1  | 439.3  | 439.8  | 440.2  | 440.7  | 441.1  |

TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 502.7  | 503.4  | 504.0  | 504.7  | 505.4  | 505.7  | 505.8  | 506.1  | 506.3  | 506.6  | 506.8  |
| 115°   | 566.3  | 567.4  | 568.6  | 569.7  | 570.8  | 571.4  | 571.5  | 571.7  | 572.0  | 572.2  | 572.4  |
| 117.5° | 632.9  | 632.9  | 632.9  | 632.9  | 632.9  | 632.9  | 633.4  | 634.3  | 635.2  | 636.2  | 637.1  |
| 120°   | 694.5  | 694.3  | 694.1  | 693.8  | 693.6  | 693.5  | 693.8  | 694.5  | 695.2  | 695.8  | 696.5  |
| 122.5° | 748.9  | 750.0  | 751.2  | 752.3  | 753.4  | 754.0  | 754.1  | 754.3  | 754.6  | 754.8  | 755.0  |
| 125°   | 805.3  | 806.9  | 808.5  | 810.1  | 811.7  | 812.5  | 812.5  | 812.5  | 812.5  | 812.5  | 812.5  |
| 127.5° | 859.7  | 860.8  | 862.0  | 863.1  | 864.2  | 864.8  | 864.7  | 864.5  | 864.2  | 864.0  | 863.8  |
| 130°   | 908.9  | 910.0  | 911.2  | 912.3  | 913.4  | 914.0  | 914.1  | 914.4  | 914.6  | 914.9  | 915.1  |
| 132.5° | 958.1  | 959.5  | 960.9  | 962.2  | 963.6  | 964.3  | 964.0  | 963.3  | 962.6  | 961.9  | 961.2  |
| 135°   | 1004.3 | 1005.7 | 1007.1 | 1008.4 | 1009.8 | 1010.5 | 1010.3 | 1009.8 | 1009.3 | 1008.9 | 1008.4 |
| 137.5° | 1047.4 | 1048.8 | 1050.1 | 1051.5 | 1052.8 | 1053.5 | 1053.3 | 1052.8 | 1052.4 | 1051.9 | 1051.5 |
| 140°   | 1089.4 | 1089.9 | 1090.3 | 1090.8 | 1091.3 | 1091.5 | 1091.4 | 1091.2 | 1090.9 | 1090.7 | 1090.5 |
| 142.5° | 1127.4 | 1127.6 | 1127.8 | 1128.1 | 1128.3 | 1128.4 | 1128.6 | 1129.1 | 1129.6 | 1130.0 | 1130.5 |
| 145°   | 1164.3 | 1164.8 | 1165.2 | 1165.7 | 1166.2 | 1166.4 | 1166.4 | 1166.4 | 1166.4 | 1166.4 | 1166.4 |
| 147.5° | 1197.2 | 1197.2 | 1197.2 | 1197.2 | 1197.2 | 1197.2 | 1197.3 | 1197.5 | 1197.8 | 1198.0 | 1198.2 |
| 150°   | 1227.9 | 1227.5 | 1227.0 | 1226.6 | 1226.1 | 1225.9 | 1226.1 | 1226.6 | 1227.0 | 1227.5 | 1227.9 |
| 152.5° | 1257.7 | 1256.6 | 1255.4 | 1254.3 | 1253.2 | 1252.6 | 1252.8 | 1253.3 | 1253.7 | 1254.2 | 1254.6 |
| 155°   | 1282.3 | 1280.9 | 1279.6 | 1278.2 | 1276.9 | 1276.2 | 1276.4 | 1276.9 | 1277.3 | 1277.8 | 1278.2 |
| 157.5° | 1301.8 | 1301.1 | 1300.4 | 1299.7 | 1299.0 | 1298.7 | 1298.7 | 1298.7 | 1298.7 | 1298.7 | 1298.7 |
| 160°   | 1322.3 | 1320.9 | 1319.6 | 1318.2 | 1316.9 | 1316.2 | 1316.3 | 1316.5 | 1316.8 | 1317.0 | 1317.2 |
| 162.5° | 1338.7 | 1337.3 | 1336.0 | 1334.6 | 1333.3 | 1332.6 | 1332.7 | 1332.9 | 1333.2 | 1333.4 | 1333.6 |
| 165°   | 1353.1 | 1351.7 | 1350.3 | 1349.0 | 1347.6 | 1346.9 | 1347.0 | 1347.3 | 1347.5 | 1347.8 | 1348.0 |
| 167.5° | 1364.4 | 1363.0 | 1361.6 | 1360.3 | 1358.9 | 1358.2 | 1358.3 | 1358.5 | 1358.8 | 1359.0 | 1359.2 |
| 170°   | 1373.6 | 1372.0 | 1370.4 | 1368.8 | 1367.2 | 1366.4 | 1366.5 | 1366.8 | 1367.0 | 1367.3 | 1367.5 |
| 172.5° | 1379.8 | 1378.2 | 1376.6 | 1375.0 | 1373.4 | 1372.6 | 1372.8 | 1373.3 | 1373.7 | 1374.2 | 1374.6 |
| 175°   | 1383.9 | 1382.5 | 1381.1 | 1379.8 | 1378.4 | 1377.7 | 1377.8 | 1378.0 | 1378.3 | 1378.5 | 1378.7 |
| 177.5° | 1386.9 | 1385.5 | 1384.2 | 1382.8 | 1381.5 | 1380.8 | 1380.9 | 1381.1 | 1381.4 | 1381.6 | 1381.8 |
| 180°   | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 |

TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  |
| 2.5°   | 961.8  | 967.1  | 971.7  | 969.4  | 978.5  | 977.7  | 979.2  | 982.3  | 983.0  | 981.5  | 978.5  |
| 5°     | 1014.0 | 1021.6 | 1034.5 | 1041.3 | 1039.8 | 1045.8 | 1048.9 | 1053.4 | 1057.9 | 1056.4 | 1056.4 |
| 7.5°   | 1072.3 | 1082.9 | 1095.8 | 1113.2 | 1115.5 | 1120.8 | 1129.8 | 1129.8 | 1135.1 | 1132.9 | 1132.1 |
| 10°    | 1123.0 | 1135.9 | 1156.3 | 1169.9 | 1176.0 | 1179.0 | 1188.1 | 1191.1 | 1197.2 | 1197.9 | 1197.9 |
| 12.5°  | 1164.6 | 1187.3 | 1201.0 | 1214.6 | 1217.6 | 1222.2 | 1229.0 | 1233.5 | 1235.8 | 1235.8 | 1233.5 |
| 15°    | 1186.6 | 1204.8 | 1220.6 | 1235.0 | 1243.3 | 1247.1 | 1253.9 | 1259.2 | 1262.3 | 1269.1 | 1270.6 |
| 17.5°  | 1195.7 | 1217.6 | 1243.3 | 1263.8 | 1278.2 | 1281.9 | 1295.6 | 1300.1 | 1306.2 | 1309.2 | 1313.0 |
| 20°    | 1208.5 | 1240.3 | 1271.3 | 1296.3 | 1309.9 | 1319.8 | 1334.2 | 1355.3 | 1361.4 | 1361.4 | 1359.1 |
| 22.5°  | 1219.9 | 1260.8 | 1303.1 | 1343.2 | 1354.6 | 1374.3 | 1400.7 | 1423.5 | 1432.5 | 1436.3 | 1433.3 |
| 25°    | 1233.5 | 1289.5 | 1344.8 | 1394.7 | 1425.7 | 1440.1 | 1475.7 | 1502.9 | 1513.5 | 1519.6 | 1521.1 |
| 27.5°  | 1257.0 | 1327.3 | 1397.7 | 1461.3 | 1493.1 | 1509.7 | 1546.8 | 1570.3 | 1583.1 | 1588.4 | 1584.6 |
| 30°    | 1283.5 | 1369.7 | 1451.5 | 1508.2 | 1529.4 | 1549.8 | 1574.0 | 1583.1 | 1580.1 | 1580.1 | 1591.5 |
| 32.5°  | 1310.7 | 1400.0 | 1472.6 | 1509.7 | 1517.3 | 1514.3 | 1504.4 | 1477.2 | 1461.3 | 1461.3 | 1471.1 |
| 35°    | 1325.8 | 1403.0 | 1440.1 | 1428.0 | 1398.5 | 1381.1 | 1327.3 | 1297.1 | 1263.0 | 1260.8 | 1272.1 |
| 37.5°  | 1317.5 | 1350.8 | 1335.7 | 1256.2 | 1216.1 | 1182.8 | 1098.8 | 1065.5 | 1040.5 | 1005.7 | 1059.5 |
| 40°    | 1259.2 | 1247.9 | 1169.2 | 1054.9 | 1010.3 | 963.3  | 896.8  | 863.5  | 828.6  | 823.3  | 836.2  |
| 42.5°  | 1160.9 | 1093.5 | 978.5  | 868.0  | 822.6  | 789.3  | 738.6  | 706.1  | 684.1  | 675.0  | 690.2  |
| 45°    | 1038.3 | 932.3  | 817.3  | 729.5  | 679.6  | 662.2  | 616.0  | 587.2  | 570.6  | 563.8  | 574.4  |
| 47.5°  | 888.4  | 781.7  | 672.8  | 598.6  | 569.1  | 551.7  | 520.6  | 495.7  | 481.3  | 476.8  | 481.3  |
| 50°    | 754.5  | 644.8  | 553.2  | 505.5  | 479.0  | 464.6  | 438.9  | 423.0  | 411.7  | 408.6  | 416.2  |
| 52.5°  | 638.7  | 538.8  | 469.2  | 426.8  | 409.4  | 397.3  | 379.1  | 365.5  | 358.7  | 355.7  | 361.0  |
| 55°    | 535.0  | 454.1  | 398.1  | 361.7  | 348.9  | 341.3  | 325.4  | 317.8  | 310.3  | 309.5  | 314.8  |
| 57.5°  | 443.5  | 387.5  | 336.0  | 310.3  | 306.5  | 295.1  | 281.5  | 274.7  | 270.9  | 270.2  | 272.4  |
| 60°    | 369.3  | 319.3  | 288.3  | 265.6  | 260.3  | 251.2  | 243.7  | 239.1  | 234.6  | 233.1  | 234.6  |
| 62.5°  | 307.2  | 267.9  | 242.9  | 227.8  | 220.2  | 217.9  | 209.6  | 204.3  | 203.6  | 203.6  | 205.1  |
| 65°    | 253.5  | 220.2  | 204.3  | 192.2  | 186.9  | 184.6  | 178.6  | 174.8  | 175.6  | 175.6  | 176.3  |
| 67.5°  | 206.6  | 182.4  | 168.0  | 161.9  | 157.4  | 156.6  | 150.6  | 149.1  | 147.6  | 147.6  | 149.1  |
| 70°    | 164.2  | 149.1  | 138.5  | 135.5  | 134.7  | 129.4  | 127.1  | 126.4  | 124.1  | 124.9  | 124.9  |
| 72.5°  | 128.6  | 118.8  | 112.8  | 108.2  | 109.0  | 105.9  | 102.9  | 102.9  | 101.4  | 103.7  | 103.7  |
| 75°    | 95.4   | 90.8   | 86.3   | 84.8   | 86.3   | 84.8   | 82.5   | 81.7   | 82.5   | 81.7   | 81.7   |
| 77.5°  | 70.4   | 68.1   | 66.6   | 65.8   | 65.8   | 62.8   | 61.3   | 62.8   | 59.8   | 61.3   | 61.3   |
| 80°    | 49.2   | 46.2   | 45.4   | 43.9   | 44.6   | 42.4   | 43.1   | 41.6   | 41.6   | 41.6   | 41.6   |
| 82.5°  | 31.0   | 30.3   | 30.3   | 30.3   | 29.5   | 29.5   | 29.5   | 29.5   | 29.5   | 29.5   | 28.8   |
| 85°    | 18.9   | 18.2   | 18.2   | 18.2   | 17.4   | 17.4   | 17.4   | 17.4   | 17.4   | 17.4   | 17.4   |
| 87.5°  | 7.6    | 8.3    | 8.3    | 9.1    | 8.3    | 7.6    | 7.6    | 7.6    | 8.3    | 8.3    | 7.6    |
| 90°    | 17.5   | 18.7   | 19.8   | 20.9   | 21.5   | 21.8   | 22.5   | 23.2   | 23.9   | 24.6   | 23.9   |
| 92.5°  | 17.5   | 18.7   | 19.8   | 20.9   | 21.5   | 21.6   | 21.9   | 22.1   | 22.4   | 22.6   | 22.4   |
| 95°    | 17.5   | 18.7   | 19.8   | 20.9   | 21.5   | 21.5   | 21.5   | 21.5   | 21.5   | 21.5   | 21.5   |
| 97.5°  | 18.9   | 19.4   | 19.8   | 20.3   | 20.5   | 20.6   | 20.8   | 21.1   | 21.3   | 21.5   | 21.3   |
| 100°   | 144.5  | 110.5  | 76.6   | 42.6   | 25.6   | 25.1   | 24.2   | 23.3   | 22.4   | 21.5   | 22.4   |
| 102.5° | 240.5  | 240.9  | 241.4  | 241.9  | 242.1  | 232.5  | 213.4  | 194.2  | 175.1  | 155.9  | 175.1  |
| 105°   | 305.7  | 305.7  | 305.7  | 305.7  | 305.7  | 305.6  | 305.4  | 305.1  | 304.9  | 304.7  | 304.9  |
| 107.5° | 373.6  | 373.8  | 374.1  | 374.3  | 374.4  | 373.9  | 373.0  | 372.1  | 371.2  | 370.3  | 371.2  |
| 110°   | 440.4  | 439.7  | 439.0  | 438.3  | 438.0  | 438.1  | 438.4  | 438.6  | 438.9  | 439.1  | 438.9  |

TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 505.9  | 505.0  | 504.1  | 503.2  | 502.7  | 502.5  | 502.0  | 501.5  | 501.1  | 500.6  | 501.1  |
| 115°   | 571.5  | 570.6  | 569.7  | 568.8  | 568.3  | 567.6  | 566.3  | 564.9  | 563.6  | 562.2  | 563.6  |
| 117.5° | 635.7  | 634.3  | 633.0  | 631.6  | 630.9  | 630.7  | 630.2  | 629.7  | 629.3  | 628.8  | 629.3  |
| 120°   | 696.1  | 695.6  | 695.2  | 694.7  | 694.5  | 693.9  | 692.8  | 691.7  | 690.5  | 689.4  | 690.5  |
| 122.5° | 754.6  | 754.1  | 753.7  | 753.2  | 753.0  | 752.3  | 750.9  | 749.6  | 748.2  | 746.8  | 748.2  |
| 125°   | 811.6  | 810.7  | 809.8  | 808.9  | 808.4  | 808.1  | 807.4  | 806.7  | 806.0  | 805.3  | 806.0  |
| 127.5° | 863.3  | 862.9  | 862.4  | 861.9  | 861.7  | 860.8  | 859.0  | 857.1  | 855.3  | 853.5  | 855.3  |
| 130°   | 914.4  | 913.7  | 913.0  | 912.3  | 912.0  | 911.4  | 910.3  | 909.1  | 908.0  | 906.8  | 908.0  |
| 132.5° | 961.2  | 961.2  | 961.2  | 961.2  | 961.2  | 960.6  | 959.5  | 958.4  | 957.2  | 956.1  | 957.2  |
| 135°   | 1008.0 | 1007.5 | 1007.1 | 1006.6 | 1006.4 | 1005.7 | 1004.3 | 1003.0 | 1001.6 | 1000.2 | 1001.6 |
| 137.5° | 1051.5 | 1051.5 | 1051.5 | 1051.5 | 1051.5 | 1050.9 | 1049.8 | 1048.7 | 1047.5 | 1046.4 | 1047.5 |
| 140°   | 1090.9 | 1091.4 | 1091.8 | 1092.3 | 1092.5 | 1091.8 | 1090.5 | 1089.1 | 1087.8 | 1086.4 | 1087.8 |
| 142.5° | 1130.5 | 1130.5 | 1130.5 | 1130.5 | 1130.5 | 1129.8 | 1128.4 | 1127.1 | 1125.7 | 1124.3 | 1125.7 |
| 145°   | 1166.6 | 1166.8 | 1167.1 | 1167.3 | 1167.4 | 1166.7 | 1165.4 | 1164.0 | 1162.7 | 1161.3 | 1162.7 |
| 147.5° | 1198.4 | 1198.6 | 1198.9 | 1199.1 | 1199.2 | 1198.4 | 1196.8 | 1195.2 | 1193.6 | 1192.0 | 1193.6 |
| 150°   | 1228.4 | 1228.8 | 1229.3 | 1229.8 | 1230.0 | 1229.1 | 1227.3 | 1225.4 | 1223.6 | 1221.8 | 1223.6 |
| 152.5° | 1255.1 | 1255.5 | 1256.0 | 1256.5 | 1256.7 | 1255.9 | 1254.3 | 1252.7 | 1251.1 | 1249.5 | 1251.1 |
| 155°   | 1278.9 | 1279.6 | 1280.3 | 1281.0 | 1281.3 | 1280.4 | 1278.6 | 1276.7 | 1274.9 | 1273.1 | 1274.9 |
| 157.5° | 1299.4 | 1300.1 | 1300.8 | 1301.5 | 1301.8 | 1300.9 | 1299.1 | 1297.2 | 1295.4 | 1293.6 | 1295.4 |
| 160°   | 1318.1 | 1319.0 | 1319.9 | 1320.8 | 1321.3 | 1320.4 | 1318.6 | 1316.7 | 1314.9 | 1313.1 | 1314.9 |
| 162.5° | 1335.0 | 1336.4 | 1337.7 | 1339.1 | 1339.8 | 1338.8 | 1336.7 | 1334.6 | 1332.6 | 1330.5 | 1332.6 |
| 165°   | 1349.4 | 1350.7 | 1352.1 | 1353.4 | 1354.1 | 1353.2 | 1351.4 | 1349.5 | 1347.7 | 1345.9 | 1347.7 |
| 167.5° | 1360.8 | 1362.4 | 1364.0 | 1365.6 | 1366.4 | 1365.4 | 1363.3 | 1361.3 | 1359.2 | 1357.2 | 1359.2 |
| 170°   | 1369.3 | 1371.1 | 1373.0 | 1374.8 | 1375.7 | 1374.7 | 1372.6 | 1370.5 | 1368.5 | 1366.4 | 1368.5 |
| 172.5° | 1376.2 | 1377.8 | 1379.4 | 1381.0 | 1381.8 | 1380.8 | 1378.7 | 1376.7 | 1374.6 | 1372.6 | 1374.6 |
| 175°   | 1380.5 | 1382.3 | 1384.2 | 1386.0 | 1386.9 | 1385.9 | 1383.8 | 1381.8 | 1379.7 | 1377.7 | 1379.7 |
| 177.5° | 1383.4 | 1385.0 | 1386.6 | 1388.2 | 1389.0 | 1388.1 | 1386.3 | 1384.4 | 1382.6 | 1380.8 | 1382.6 |
| 180°   | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 |

TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  | 921.7  |
| 2.5°   | 982.3  | 977.0  | 979.2  | 977.0  | 974.7  | 972.4  | 967.1  | 959.6  | 953.5  | 949.0  | 948.2  |
| 5°     | 1057.9 | 1051.1 | 1046.6 | 1044.3 | 1039.8 | 1033.7 | 1023.9 | 1012.5 | 998.9  | 993.6  | 983.0  |
| 7.5°   | 1127.6 | 1125.3 | 1114.7 | 1113.2 | 1110.2 | 1098.8 | 1082.2 | 1067.0 | 1049.6 | 1035.2 | 1021.6 |
| 10°    | 1193.4 | 1188.1 | 1180.5 | 1169.9 | 1168.4 | 1154.0 | 1138.2 | 1117.0 | 1094.3 | 1080.6 | 1056.4 |
| 12.5°  | 1234.3 | 1228.2 | 1219.9 | 1213.1 | 1209.3 | 1200.2 | 1178.3 | 1157.1 | 1136.6 | 1111.7 | 1090.5 |
| 15°    | 1263.8 | 1256.2 | 1241.1 | 1235.8 | 1231.2 | 1219.1 | 1203.2 | 1181.3 | 1154.0 | 1136.6 | 1106.4 |
| 17.5°  | 1303.9 | 1294.8 | 1279.7 | 1269.8 | 1261.5 | 1242.6 | 1219.9 | 1190.4 | 1164.6 | 1145.0 | 1117.7 |
| 20°    | 1350.0 | 1336.4 | 1316.8 | 1303.9 | 1291.8 | 1269.8 | 1238.0 | 1203.2 | 1166.2 | 1141.9 | 1113.9 |
| 22.5°  | 1426.5 | 1400.7 | 1369.7 | 1351.6 | 1334.9 | 1297.1 | 1259.2 | 1216.1 | 1174.5 | 1138.2 | 1104.1 |
| 25°    | 1500.6 | 1474.9 | 1436.3 | 1411.3 | 1385.6 | 1341.7 | 1291.8 | 1232.0 | 1179.0 | 1136.6 | 1092.0 |
| 27.5°  | 1569.5 | 1543.0 | 1507.5 | 1477.2 | 1452.2 | 1386.4 | 1320.5 | 1253.2 | 1185.8 | 1127.6 | 1082.2 |
| 30°    | 1585.4 | 1574.0 | 1546.8 | 1520.3 | 1497.6 | 1437.1 | 1360.6 | 1275.1 | 1194.2 | 1119.2 | 1068.5 |
| 32.5°  | 1489.3 | 1517.3 | 1524.1 | 1520.3 | 1505.9 | 1462.8 | 1392.4 | 1302.4 | 1206.3 | 1115.5 | 1045.8 |
| 35°    | 1289.5 | 1340.2 | 1392.4 | 1420.4 | 1434.0 | 1440.1 | 1398.5 | 1316.0 | 1214.6 | 1109.4 | 1030.7 |
| 37.5°  | 1069.3 | 1118.5 | 1201.0 | 1242.6 | 1288.8 | 1349.3 | 1365.9 | 1313.0 | 1210.8 | 1104.9 | 1006.5 |
| 40°    | 878.6  | 941.4  | 1009.5 | 1047.3 | 1087.5 | 1196.4 | 1278.9 | 1272.9 | 1198.7 | 1088.2 | 987.6  |
| 42.5°  | 715.1  | 754.5  | 814.3  | 855.9  | 905.1  | 1026.9 | 1137.4 | 1191.9 | 1162.4 | 1067.8 | 963.3  |
| 45°    | 596.3  | 626.6  | 669.0  | 711.3  | 741.6  | 852.1  | 983.0  | 1072.3 | 1100.3 | 1031.5 | 926.3  |
| 47.5°  | 502.5  | 525.2  | 562.3  | 588.8  | 621.3  | 708.3  | 821.8  | 947.5  | 1006.5 | 980.0  | 886.9  |
| 50°    | 430.6  | 448.8  | 478.3  | 494.9  | 523.7  | 598.6  | 684.9  | 816.5  | 905.8  | 908.9  | 834.7  |
| 52.5°  | 367.8  | 385.9  | 410.9  | 425.3  | 442.7  | 493.4  | 580.4  | 691.7  | 794.6  | 832.4  | 774.9  |
| 55°    | 320.1  | 330.7  | 351.1  | 362.5  | 378.4  | 427.6  | 482.8  | 577.4  | 684.9  | 746.9  | 710.6  |
| 57.5°  | 276.2  | 287.6  | 300.4  | 309.5  | 320.9  | 360.2  | 410.2  | 481.3  | 588.0  | 655.3  | 643.2  |
| 60°    | 240.6  | 247.5  | 259.6  | 266.4  | 277.0  | 302.7  | 337.5  | 408.6  | 493.4  | 557.0  | 563.8  |
| 62.5°  | 207.4  | 213.4  | 221.7  | 227.8  | 234.6  | 255.0  | 280.8  | 331.5  | 405.6  | 474.5  | 483.6  |
| 65°    | 178.6  | 183.9  | 188.4  | 193.7  | 199.0  | 211.9  | 233.8  | 273.2  | 330.7  | 395.0  | 414.7  |
| 67.5°  | 152.9  | 154.4  | 161.2  | 161.9  | 165.0  | 174.8  | 190.7  | 222.5  | 264.1  | 315.6  | 341.3  |
| 70°    | 127.9  | 130.9  | 132.4  | 134.7  | 137.7  | 144.5  | 157.4  | 174.1  | 205.1  | 246.7  | 270.9  |
| 72.5°  | 103.7  | 104.4  | 106.7  | 108.2  | 111.2  | 116.5  | 122.6  | 135.5  | 155.1  | 185.4  | 207.4  |
| 75°    | 82.5   | 83.2   | 84.8   | 85.5   | 87.8   | 89.3   | 92.3   | 101.4  | 115.0  | 133.2  | 149.1  |
| 77.5°  | 62.1   | 63.6   | 65.1   | 65.1   | 65.8   | 67.4   | 68.9   | 71.9   | 78.7   | 90.8   | 104.4  |
| 80°    | 42.4   | 43.1   | 43.1   | 43.9   | 43.1   | 45.4   | 47.7   | 51.5   | 54.5   | 58.3   | 65.1   |
| 82.5°  | 29.5   | 29.5   | 29.5   | 30.3   | 30.3   | 31.0   | 31.0   | 31.8   | 32.5   | 34.8   | 37.8   |
| 85°    | 18.2   | 18.2   | 18.9   | 17.4   | 18.2   | 18.9   | 18.9   | 18.2   | 18.9   | 19.7   | 20.4   |
| 87.5°  | 7.6    | 7.6    | 8.3    | 8.3    | 8.3    | 8.3    | 7.6    | 8.3    | 7.6    | 8.3    | 8.3    |
| 90°    | 23.2   | 22.5   | 21.8   | 21.5   | 20.9   | 19.8   | 18.7   | 17.5   | 16.4   | 14.8   | 13.2   |
| 92.5°  | 22.1   | 21.9   | 21.6   | 21.5   | 20.9   | 19.8   | 18.7   | 17.5   | 16.4   | 15.0   | 13.7   |
| 95°    | 21.5   | 21.5   | 21.5   | 21.5   | 20.9   | 19.8   | 18.7   | 17.5   | 16.4   | 25.1   | 33.7   |
| 97.5°  | 21.1   | 20.8   | 20.6   | 20.5   | 20.3   | 19.8   | 19.4   | 18.9   | 18.5   | 40.1   | 61.8   |
| 100°   | 23.3   | 24.2   | 25.1   | 25.6   | 42.6   | 76.6   | 110.5  | 144.5  | 178.5  | 177.6  | 176.7  |
| 102.5° | 194.2  | 213.4  | 232.5  | 242.1  | 241.9  | 241.4  | 240.9  | 240.5  | 240.0  | 239.6  | 239.1  |
| 105°   | 305.1  | 305.4  | 305.6  | 305.7  | 305.7  | 305.7  | 305.7  | 305.7  | 305.7  | 305.7  | 305.7  |
| 107.5° | 372.1  | 373.0  | 373.9  | 374.4  | 374.3  | 374.1  | 373.8  | 373.6  | 373.4  | 373.0  | 372.5  |
| 110°   | 438.6  | 438.4  | 438.1  | 438.0  | 438.3  | 439.0  | 439.7  | 440.4  | 441.1  | 440.7  | 440.2  |

TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 501.5  | 502.0  | 502.5  | 502.7  | 503.2  | 504.1  | 505.0  | 505.9  | 506.8  | 506.6  | 506.3  |
| 115°   | 564.9  | 566.3  | 567.6  | 568.3  | 568.8  | 569.7  | 570.6  | 571.5  | 572.4  | 572.2  | 572.0  |
| 117.5° | 629.7  | 630.2  | 630.7  | 630.9  | 631.6  | 633.0  | 634.3  | 635.7  | 637.1  | 636.2  | 635.2  |
| 120°   | 691.7  | 692.8  | 693.9  | 694.5  | 694.7  | 695.2  | 695.6  | 696.1  | 696.5  | 695.8  | 695.2  |
| 122.5° | 749.6  | 750.9  | 752.3  | 753.0  | 753.2  | 753.7  | 754.1  | 754.6  | 755.0  | 754.8  | 754.6  |
| 125°   | 806.7  | 807.4  | 808.1  | 808.4  | 808.9  | 809.8  | 810.7  | 811.6  | 812.5  | 812.5  | 812.5  |
| 127.5° | 857.1  | 859.0  | 860.8  | 861.7  | 861.9  | 862.4  | 862.9  | 863.3  | 863.8  | 864.0  | 864.2  |
| 130°   | 909.1  | 910.3  | 911.4  | 912.0  | 912.3  | 913.0  | 913.7  | 914.4  | 915.1  | 914.9  | 914.6  |
| 132.5° | 958.4  | 959.5  | 960.6  | 961.2  | 961.2  | 961.2  | 961.2  | 961.2  | 961.2  | 961.9  | 962.6  |
| 135°   | 1003.0 | 1004.3 | 1005.7 | 1006.4 | 1006.6 | 1007.1 | 1007.5 | 1008.0 | 1008.4 | 1008.9 | 1009.3 |
| 137.5° | 1048.7 | 1049.8 | 1050.9 | 1051.5 | 1051.5 | 1051.5 | 1051.5 | 1051.5 | 1051.5 | 1051.9 | 1052.4 |
| 140°   | 1089.1 | 1090.5 | 1091.8 | 1092.5 | 1092.3 | 1091.8 | 1091.4 | 1090.9 | 1090.5 | 1090.7 | 1090.9 |
| 142.5° | 1127.1 | 1128.4 | 1129.8 | 1130.5 | 1130.5 | 1130.5 | 1130.5 | 1130.5 | 1130.5 | 1130.0 | 1129.6 |
| 145°   | 1164.0 | 1165.4 | 1166.7 | 1167.4 | 1167.3 | 1167.1 | 1166.8 | 1166.6 | 1166.4 | 1166.4 | 1166.4 |
| 147.5° | 1195.2 | 1196.8 | 1198.4 | 1199.2 | 1199.1 | 1198.9 | 1198.6 | 1198.4 | 1198.2 | 1198.0 | 1197.8 |
| 150°   | 1225.4 | 1227.3 | 1229.1 | 1230.0 | 1229.8 | 1229.3 | 1228.8 | 1228.4 | 1227.9 | 1227.5 | 1227.0 |
| 152.5° | 1252.7 | 1254.3 | 1255.9 | 1256.7 | 1256.5 | 1256.0 | 1255.5 | 1255.1 | 1254.6 | 1254.2 | 1253.7 |
| 155°   | 1276.7 | 1278.6 | 1280.4 | 1281.3 | 1281.0 | 1280.3 | 1279.6 | 1278.9 | 1278.2 | 1277.8 | 1277.3 |
| 157.5° | 1297.2 | 1299.1 | 1300.9 | 1301.8 | 1301.5 | 1300.8 | 1300.1 | 1299.4 | 1298.7 | 1298.7 | 1298.7 |
| 160°   | 1316.7 | 1318.6 | 1320.4 | 1321.3 | 1320.8 | 1319.9 | 1319.0 | 1318.1 | 1317.2 | 1317.0 | 1316.8 |
| 162.5° | 1334.6 | 1336.7 | 1338.8 | 1339.8 | 1339.1 | 1337.7 | 1336.4 | 1335.0 | 1333.6 | 1333.4 | 1333.2 |
| 165°   | 1349.5 | 1351.4 | 1353.2 | 1354.1 | 1353.4 | 1352.1 | 1350.7 | 1349.4 | 1348.0 | 1347.8 | 1347.5 |
| 167.5° | 1361.3 | 1363.3 | 1365.4 | 1366.4 | 1365.6 | 1364.0 | 1362.4 | 1360.8 | 1359.2 | 1359.0 | 1358.8 |
| 170°   | 1370.5 | 1372.6 | 1374.7 | 1375.7 | 1374.8 | 1373.0 | 1371.1 | 1369.3 | 1367.5 | 1367.3 | 1367.0 |
| 172.5° | 1376.7 | 1378.7 | 1380.8 | 1381.8 | 1381.0 | 1379.4 | 1377.8 | 1376.2 | 1374.6 | 1374.2 | 1373.7 |
| 175°   | 1381.8 | 1383.8 | 1385.9 | 1386.9 | 1386.0 | 1384.2 | 1382.3 | 1380.5 | 1378.7 | 1378.5 | 1378.3 |
| 177.5° | 1384.4 | 1386.3 | 1388.1 | 1389.0 | 1388.2 | 1386.6 | 1385.0 | 1383.4 | 1381.8 | 1381.6 | 1381.4 |
| 180°   | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 |

TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 921.7  | 921.7  | 921.7  | 921.7  | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 |
| 2.5°   | 945.9  | 941.4  | 938.4  | 937.6  | 933.1 | 929.3 | 924.8 | 924.0 | 921.7 | 915.7 | 911.9 |
| 5°     | 975.5  | 964.9  | 962.6  | 955.8  | 944.4 | 936.1 | 925.5 | 919.5 | 912.6 | 901.3 | 892.2 |
| 7.5°   | 1005.7 | 991.3  | 980.8  | 970.9  | 955.0 | 939.9 | 924.8 | 912.6 | 900.5 | 883.9 | 870.3 |
| 10°    | 1035.2 | 1013.3 | 1000.4 | 986.0  | 964.1 | 941.4 | 920.2 | 902.8 | 883.1 | 863.5 | 843.8 |
| 12.5°  | 1062.5 | 1034.5 | 1015.6 | 995.1  | 967.9 | 939.9 | 912.6 | 888.4 | 868.0 | 841.5 | 819.6 |
| 15°    | 1079.1 | 1048.1 | 1029.2 | 1009.5 | 968.6 | 937.6 | 905.8 | 874.8 | 847.6 | 819.6 | 799.1 |
| 17.5°  | 1089.0 | 1054.2 | 1033.0 | 1014.8 | 973.2 | 930.8 | 889.9 | 856.6 | 827.1 | 793.8 | 766.6 |
| 20°    | 1084.4 | 1050.4 | 1030.7 | 1013.3 | 964.9 | 922.5 | 878.6 | 840.0 | 802.9 | 768.9 | 740.1 |
| 22.5°  | 1074.6 | 1039.0 | 1017.1 | 1001.2 | 958.0 | 908.1 | 859.7 | 818.0 | 779.5 | 745.4 | 712.9 |
| 25°    | 1053.4 | 1018.6 | 999.7  | 980.0  | 937.6 | 889.9 | 840.8 | 796.1 | 755.2 | 718.9 | 682.6 |
| 27.5°  | 1034.5 | 992.1  | 972.4  | 955.0  | 910.4 | 868.0 | 819.6 | 770.4 | 728.8 | 690.9 | 654.6 |
| 30°    | 1012.5 | 964.9  | 943.7  | 920.2  | 880.1 | 840.0 | 791.6 | 746.2 | 703.0 | 662.9 | 628.1 |
| 32.5°  | 989.1  | 933.8  | 909.6  | 883.1  | 842.3 | 804.4 | 763.6 | 718.9 | 675.8 | 636.4 | 600.1 |
| 35°    | 958.8  | 899.8  | 871.8  | 846.8  | 804.4 | 766.6 | 728.8 | 691.7 | 648.5 | 606.9 | 572.1 |
| 37.5°  | 930.0  | 865.0  | 835.5  | 806.7  | 762.1 | 725.7 | 694.7 | 659.9 | 618.3 | 578.2 | 544.9 |
| 40°    | 897.5  | 822.6  | 792.3  | 765.8  | 719.7 | 679.6 | 651.6 | 624.3 | 588.0 | 549.4 | 513.1 |
| 42.5°  | 868.0  | 783.2  | 751.5  | 724.2  | 675.8 | 637.9 | 611.5 | 588.8 | 557.0 | 521.4 | 484.3 |
| 45°    | 827.1  | 740.9  | 708.3  | 679.6  | 630.4 | 594.8 | 567.6 | 547.9 | 522.9 | 489.6 | 456.3 |
| 47.5°  | 789.3  | 700.0  | 664.4  | 629.6  | 585.0 | 548.6 | 523.7 | 508.5 | 491.9 | 462.4 | 428.3 |
| 50°    | 743.1  | 653.1  | 616.8  | 588.0  | 537.3 | 506.3 | 481.3 | 470.7 | 455.6 | 427.6 | 400.3 |
| 52.5°  | 693.2  | 607.7  | 573.6  | 538.8  | 491.9 | 461.6 | 439.7 | 427.6 | 415.5 | 395.0 | 369.3 |
| 55°    | 634.9  | 557.0  | 525.2  | 494.2  | 447.2 | 419.2 | 399.6 | 386.7 | 379.9 | 361.0 | 342.1 |
| 57.5°  | 578.9  | 505.5  | 476.0  | 447.2  | 406.4 | 374.6 | 361.7 | 350.4 | 340.5 | 326.9 | 311.0 |
| 60°    | 522.2  | 455.6  | 423.8  | 398.1  | 362.5 | 333.7 | 323.1 | 311.8 | 304.2 | 293.6 | 282.3 |
| 62.5°  | 457.1  | 400.3  | 376.1  | 351.9  | 321.6 | 298.9 | 286.8 | 277.7 | 267.9 | 261.1 | 251.2 |
| 65°    | 388.2  | 348.1  | 324.6  | 306.5  | 277.7 | 257.3 | 248.2 | 242.2 | 233.8 | 227.0 | 219.5 |
| 67.5°  | 323.9  | 292.1  | 282.3  | 262.6  | 240.6 | 222.5 | 215.7 | 208.1 | 201.3 | 197.5 | 190.7 |
| 70°    | 261.8  | 239.1  | 229.3  | 224.0  | 199.8 | 187.7 | 181.6 | 178.6 | 170.3 | 166.5 | 161.9 |
| 72.5°  | 202.8  | 194.5  | 187.7  | 180.9  | 165.0 | 157.4 | 150.6 | 147.6 | 141.5 | 138.5 | 137.0 |
| 75°    | 149.8  | 144.5  | 140.8  | 140.0  | 133.2 | 125.6 | 118.8 | 117.3 | 112.8 | 109.7 | 108.2 |
| 77.5°  | 105.2  | 103.7  | 102.9  | 103.7  | 99.1  | 94.6  | 93.1  | 91.6  | 86.3  | 85.5  | 85.5  |
| 80°    | 68.9   | 72.6   | 72.6   | 71.9   | 70.4  | 69.6  | 67.4  | 65.8  | 62.8  | 62.1  | 62.8  |
| 82.5°  | 42.4   | 44.6   | 45.4   | 46.9   | 46.2  | 45.4  | 43.9  | 43.1  | 43.9  | 42.4  | 43.1  |
| 85°    | 21.2   | 22.7   | 25.7   | 25.7   | 26.5  | 26.5  | 26.5  | 25.7  | 24.2  | 25.0  | 24.2  |
| 87.5°  | 8.3    | 9.1    | 9.1    | 9.1    | 8.3   | 10.6  | 11.4  | 11.4  | 11.4  | 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°  | 12.3   | 11.0   | 10.3   | 11.3   | 13.4  | 15.4  | 17.5  | 19.5  | 17.5  | 15.4  | 13.4  |
| 95°    | 42.4   | 51.1   | 55.4   | 55.7   | 56.4  | 57.1  | 57.8  | 58.5  | 57.8  | 57.1  | 56.4  |
| 97.5°  | 83.4   | 105.1  | 115.9  | 115.2  | 113.9 | 112.5 | 111.2 | 109.8 | 111.2 | 112.5 | 113.9 |
| 100°   | 175.8  | 174.9  | 174.4  | 174.1  | 173.4 | 172.7 | 172.0 | 171.3 | 172.0 | 172.7 | 173.4 |
| 102.5° | 238.7  | 238.2  | 238.0  | 237.5  | 236.6 | 235.7 | 234.8 | 233.9 | 234.8 | 235.7 | 236.6 |
| 105°   | 305.7  | 305.7  | 305.7  | 305.2  | 304.3 | 303.4 | 302.5 | 301.6 | 302.5 | 303.4 | 304.3 |
| 107.5° | 372.1  | 371.6  | 371.4  | 371.4  | 371.4 | 371.4 | 371.4 | 371.4 | 371.4 | 371.4 | 371.4 |
| 110°   | 439.8  | 439.3  | 439.1  | 439.1  | 439.1 | 439.1 | 439.1 | 439.1 | 439.1 | 439.1 | 439.1 |

TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 506.1  | 505.8  | 505.7  | 505.4  | 504.7  | 504.0  | 503.4  | 502.7  | 503.4  | 504.0  | 504.7  |
| 115°   | 571.7  | 571.5  | 571.4  | 570.8  | 569.7  | 568.6  | 567.4  | 566.3  | 567.4  | 568.6  | 569.7  |
| 117.5° | 634.3  | 633.4  | 632.9  | 632.9  | 632.9  | 632.9  | 632.9  | 632.9  | 632.9  | 632.9  | 632.9  |
| 120°   | 694.5  | 693.8  | 693.5  | 693.6  | 693.8  | 694.1  | 694.3  | 694.5  | 694.3  | 694.1  | 693.8  |
| 122.5° | 754.3  | 754.1  | 754.0  | 753.4  | 752.3  | 751.2  | 750.0  | 748.9  | 750.0  | 751.2  | 752.3  |
| 125°   | 812.5  | 812.5  | 812.5  | 811.7  | 810.1  | 808.5  | 806.9  | 805.3  | 806.9  | 808.5  | 810.1  |
| 127.5° | 864.5  | 864.7  | 864.8  | 864.2  | 863.1  | 862.0  | 860.8  | 859.7  | 860.8  | 862.0  | 863.1  |
| 130°   | 914.4  | 914.1  | 914.0  | 913.4  | 912.3  | 911.2  | 910.0  | 908.9  | 910.0  | 911.2  | 912.3  |
| 132.5° | 963.3  | 964.0  | 964.3  | 963.6  | 962.2  | 960.9  | 959.5  | 958.1  | 959.5  | 960.9  | 962.2  |
| 135°   | 1009.8 | 1010.3 | 1010.5 | 1009.8 | 1008.4 | 1007.1 | 1005.7 | 1004.3 | 1005.7 | 1007.1 | 1008.4 |
| 137.5° | 1052.8 | 1053.3 | 1053.5 | 1052.8 | 1051.5 | 1050.1 | 1048.8 | 1047.4 | 1048.8 | 1050.1 | 1051.5 |
| 140°   | 1091.2 | 1091.4 | 1091.5 | 1091.3 | 1090.8 | 1090.3 | 1089.9 | 1089.4 | 1089.9 | 1090.3 | 1090.8 |
| 142.5° | 1129.1 | 1128.6 | 1128.4 | 1128.3 | 1128.1 | 1127.8 | 1127.6 | 1127.4 | 1127.6 | 1127.8 | 1128.1 |
| 145°   | 1166.4 | 1166.4 | 1166.4 | 1166.2 | 1165.7 | 1165.2 | 1164.8 | 1164.3 | 1164.8 | 1165.2 | 1165.7 |
| 147.5° | 1197.5 | 1197.3 | 1197.2 | 1197.2 | 1197.2 | 1197.2 | 1197.2 | 1197.2 | 1197.2 | 1197.2 | 1197.2 |
| 150°   | 1226.6 | 1226.1 | 1225.9 | 1226.1 | 1226.6 | 1227.0 | 1227.5 | 1227.9 | 1227.5 | 1227.0 | 1226.6 |
| 152.5° | 1253.3 | 1252.8 | 1252.6 | 1253.2 | 1254.3 | 1255.4 | 1256.6 | 1257.7 | 1256.6 | 1255.4 | 1254.3 |
| 155°   | 1276.9 | 1276.4 | 1276.2 | 1276.9 | 1278.2 | 1279.6 | 1280.9 | 1282.3 | 1280.9 | 1279.6 | 1278.2 |
| 157.5° | 1298.7 | 1298.7 | 1298.7 | 1299.0 | 1299.7 | 1300.4 | 1301.1 | 1301.8 | 1301.1 | 1300.4 | 1299.7 |
| 160°   | 1316.5 | 1316.3 | 1316.2 | 1316.9 | 1318.2 | 1319.6 | 1320.9 | 1322.3 | 1320.9 | 1319.6 | 1318.2 |
| 162.5° | 1332.9 | 1332.7 | 1332.6 | 1333.3 | 1334.6 | 1336.0 | 1337.3 | 1338.7 | 1337.3 | 1336.0 | 1334.6 |
| 165°   | 1347.3 | 1347.0 | 1346.9 | 1347.6 | 1349.0 | 1350.3 | 1351.7 | 1353.1 | 1351.7 | 1350.3 | 1349.0 |
| 167.5° | 1358.5 | 1358.3 | 1358.2 | 1358.9 | 1360.3 | 1361.6 | 1363.0 | 1364.4 | 1363.0 | 1361.6 | 1360.3 |
| 170°   | 1366.8 | 1366.5 | 1366.4 | 1367.2 | 1368.8 | 1370.4 | 1372.0 | 1373.6 | 1372.0 | 1370.4 | 1368.8 |
| 172.5° | 1373.3 | 1372.8 | 1372.6 | 1373.4 | 1375.0 | 1376.6 | 1378.2 | 1379.8 | 1378.2 | 1376.6 | 1375.0 |
| 175°   | 1378.0 | 1377.8 | 1377.7 | 1378.4 | 1379.8 | 1381.1 | 1382.5 | 1383.9 | 1382.5 | 1381.1 | 1379.8 |
| 177.5° | 1381.1 | 1380.9 | 1380.8 | 1381.5 | 1382.8 | 1384.2 | 1385.5 | 1386.9 | 1385.5 | 1384.2 | 1382.8 |
| 180°   | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 |

TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 921.7 | 921.7  | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 |
| 2.5°   | 909.6 | 906.6  | 904.3 | 902.0 | 892.2 | 881.6 | 880.1 | 877.8 | 873.3 | 878.6 | 876.3 |
| 5°     | 886.2 | 879.3  | 875.6 | 865.7 | 853.6 | 844.5 | 837.0 | 827.9 | 824.1 | 821.1 | 820.3 |
| 7.5°   | 857.4 | 851.3  | 844.5 | 834.7 | 819.6 | 804.4 | 793.1 | 784.0 | 776.4 | 772.6 | 772.6 |
| 10°    | 829.4 | 821.8  | 812.8 | 796.1 | 781.7 | 762.8 | 750.7 | 741.6 | 731.0 | 725.0 | 719.7 |
| 12.5°  | 800.6 | 792.3  | 784.0 | 762.8 | 746.2 | 726.5 | 709.1 | 697.7 | 692.4 | 685.6 | 676.5 |
| 15°    | 771.9 | 759.0  | 750.7 | 729.5 | 708.3 | 688.6 | 677.3 | 665.2 | 653.1 | 646.3 | 643.2 |
| 17.5°  | 741.6 | 732.5  | 718.9 | 696.2 | 672.8 | 655.3 | 638.7 | 627.3 | 613.0 | 606.2 | 599.3 |
| 20°    | 714.4 | 700.8  | 687.1 | 664.4 | 641.7 | 618.3 | 601.6 | 588.0 | 578.9 | 573.6 | 567.6 |
| 22.5°  | 681.8 | 669.0  | 657.6 | 633.4 | 608.4 | 586.5 | 568.3 | 560.0 | 550.9 | 542.6 | 536.5 |
| 25°    | 653.8 | 641.0  | 629.6 | 603.1 | 575.9 | 555.5 | 541.8 | 531.2 | 521.4 | 517.6 | 511.6 |
| 27.5°  | 624.3 | 612.2  | 597.1 | 570.6 | 546.4 | 529.0 | 514.6 | 504.8 | 497.2 | 489.6 | 485.1 |
| 30°    | 596.3 | 582.7  | 569.1 | 540.3 | 520.6 | 503.2 | 489.6 | 477.5 | 471.5 | 467.7 | 460.1 |
| 32.5°  | 569.1 | 551.7  | 540.3 | 513.8 | 494.9 | 478.3 | 466.9 | 456.3 | 448.8 | 441.9 | 435.9 |
| 35°    | 539.6 | 520.6  | 509.3 | 487.3 | 467.7 | 451.0 | 441.2 | 433.6 | 424.5 | 418.5 | 415.5 |
| 37.5°  | 511.6 | 495.7  | 484.3 | 461.6 | 441.9 | 428.3 | 417.7 | 407.9 | 404.1 | 395.8 | 394.3 |
| 40°    | 481.3 | 467.7  | 457.1 | 435.1 | 417.0 | 406.4 | 395.0 | 385.9 | 379.1 | 375.3 | 370.1 |
| 42.5°  | 454.1 | 442.7  | 431.3 | 410.9 | 393.5 | 380.6 | 372.3 | 364.0 | 357.9 | 351.9 | 348.1 |
| 45°    | 429.1 | 417.0  | 406.4 | 386.7 | 369.3 | 357.9 | 349.6 | 339.8 | 338.3 | 329.9 | 326.2 |
| 47.5°  | 402.6 | 392.0  | 382.9 | 362.5 | 346.6 | 335.2 | 325.4 | 318.6 | 311.8 | 308.8 | 303.5 |
| 50°    | 376.9 | 366.3  | 355.7 | 337.5 | 323.1 | 311.8 | 301.9 | 294.4 | 290.6 | 286.1 | 281.5 |
| 52.5°  | 348.9 | 340.5  | 332.2 | 313.3 | 298.9 | 289.1 | 280.8 | 270.9 | 267.1 | 263.4 | 260.3 |
| 55°    | 325.4 | 313.3  | 304.2 | 288.3 | 275.5 | 264.9 | 255.8 | 248.2 | 244.4 | 241.4 | 237.6 |
| 57.5°  | 293.6 | 286.1  | 278.5 | 264.1 | 252.0 | 241.4 | 232.3 | 226.3 | 221.7 | 219.5 | 220.2 |
| 60°    | 266.4 | 258.1  | 253.5 | 238.4 | 226.3 | 217.9 | 209.6 | 203.6 | 199.0 | 196.8 | 196.0 |
| 62.5°  | 237.6 | 231.6  | 223.2 | 212.6 | 200.5 | 193.0 | 186.9 | 182.4 | 174.8 | 174.1 | 171.8 |
| 65°    | 209.6 | 205.1  | 197.5 | 187.7 | 177.8 | 171.0 | 164.2 | 158.2 | 155.1 | 151.4 | 149.1 |
| 67.5°  | 182.4 | 177.8  | 171.0 | 162.7 | 155.9 | 149.1 | 143.0 | 137.0 | 131.7 | 128.6 | 127.1 |
| 70°    | 155.9 | 152.1  | 147.6 | 137.7 | 129.4 | 124.1 | 119.6 | 115.8 | 110.5 | 109.0 | 108.2 |
| 72.5°  | 130.2 | 126.4  | 124.1 | 115.8 | 108.2 | 103.7 | 99.1  | 95.4  | 93.1  | 92.3  | 90.1  |
| 75°    | 106.7 | 102.9  | 99.9  | 92.3  | 87.8  | 84.8  | 80.2  | 78.7  | 76.4  | 75.7  | 74.9  |
| 77.5°  | 83.2  | 79.5   | 78.7  | 73.4  | 68.1  | 66.6  | 65.1  | 62.1  | 62.1  | 62.1  | 60.5  |
| 80°    | 59.8  | 59.0   | 58.3  | 53.0  | 50.7  | 49.2  | 48.4  | 46.2  | 44.6  | 43.1  | 42.4  |
| 82.5°  | 40.1  | 39.4   | 38.6  | 36.3  | 34.1  | 33.3  | 32.5  | 31.0  | 31.0  | 31.8  | 30.3  |
| 85°    | 24.2  | 22.7   | 21.9  | 21.2  | 19.7  | 19.7  | 20.4  | 19.7  | 19.7  | 19.7  | 18.9  |
| 87.5°  | 9.1   | 9.1    | 9.1   | 9.1   | 9.8   | 8.3   | 9.1   | 9.1   | 8.3   | 8.3   | 7.6   |
| 90°    | 8.3   | 9.2    | 10.0  | 11.6  | 13.2  | 14.8  | 16.4  | 17.5  | 18.7  | 19.8  | 20.9  |
| 92.5°  | 11.3  | 10.3   | 11.0  | 12.3  | 13.7  | 15.0  | 16.4  | 17.5  | 18.7  | 19.8  | 20.9  |
| 95°    | 55.7  | 55.4   | 51.1  | 42.4  | 33.7  | 25.1  | 16.4  | 17.5  | 18.7  | 19.8  | 20.9  |
| 97.5°  | 115.2 | 115.9  | 105.1 | 83.4  | 61.8  | 40.1  | 18.5  | 18.9  | 19.4  | 19.8  | 20.3  |
| 100°   | 174.1 | 174.4  | 174.9 | 175.8 | 176.7 | 177.6 | 178.5 | 144.5 | 110.5 | 76.6  | 42.6  |
| 102.5° | 237.5 | 238.0  | 238.2 | 238.7 | 239.1 | 239.6 | 240.0 | 240.5 | 240.9 | 241.4 | 241.9 |
| 105°   | 305.2 | 305.7  | 305.7 | 305.7 | 305.7 | 305.7 | 305.7 | 305.7 | 305.7 | 305.7 | 305.7 |
| 107.5° | 371.4 | 371.4  | 371.6 | 372.1 | 372.5 | 373.0 | 373.4 | 373.6 | 373.8 | 374.1 | 374.3 |
| 110°   | 439.1 | 439.1  | 439.3 | 439.8 | 440.2 | 440.7 | 441.1 | 440.4 | 439.7 | 439.0 | 438.3 |

TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 505.4  | 505.7  | 505.8  | 506.1  | 506.3  | 506.6  | 506.8  | 505.9  | 505.0  | 504.1  | 503.2  |
| 115°   | 570.8  | 571.4  | 571.5  | 571.7  | 572.0  | 572.2  | 572.4  | 571.5  | 570.6  | 569.7  | 568.8  |
| 117.5° | 632.9  | 632.9  | 633.4  | 634.3  | 635.2  | 636.2  | 637.1  | 635.7  | 634.3  | 633.0  | 631.6  |
| 120°   | 693.6  | 693.5  | 693.8  | 694.5  | 695.2  | 695.8  | 696.5  | 696.1  | 695.6  | 695.2  | 694.7  |
| 122.5° | 753.4  | 754.0  | 754.1  | 754.3  | 754.6  | 754.8  | 755.0  | 754.6  | 754.1  | 753.7  | 753.2  |
| 125°   | 811.7  | 812.5  | 812.5  | 812.5  | 812.5  | 812.5  | 812.5  | 811.6  | 810.7  | 809.8  | 808.9  |
| 127.5° | 864.2  | 864.8  | 864.7  | 864.5  | 864.2  | 864.0  | 863.8  | 863.3  | 862.9  | 862.4  | 861.9  |
| 130°   | 913.4  | 914.0  | 914.1  | 914.4  | 914.6  | 914.9  | 915.1  | 914.4  | 913.7  | 913.0  | 912.3  |
| 132.5° | 963.6  | 964.3  | 964.0  | 963.3  | 962.6  | 961.9  | 961.2  | 961.2  | 961.2  | 961.2  | 961.2  |
| 135°   | 1009.8 | 1010.5 | 1010.3 | 1009.8 | 1009.3 | 1008.9 | 1008.4 | 1008.0 | 1007.5 | 1007.1 | 1006.6 |
| 137.5° | 1052.8 | 1053.5 | 1053.3 | 1052.8 | 1052.4 | 1051.9 | 1051.5 | 1051.5 | 1051.5 | 1051.5 | 1051.5 |
| 140°   | 1091.3 | 1091.5 | 1091.4 | 1091.2 | 1090.9 | 1090.7 | 1090.5 | 1090.9 | 1091.4 | 1091.8 | 1092.3 |
| 142.5° | 1128.3 | 1128.4 | 1128.6 | 1129.1 | 1129.6 | 1130.0 | 1130.5 | 1130.5 | 1130.5 | 1130.5 | 1130.5 |
| 145°   | 1166.2 | 1166.4 | 1166.4 | 1166.4 | 1166.4 | 1166.4 | 1166.4 | 1166.6 | 1166.8 | 1167.1 | 1167.3 |
| 147.5° | 1197.2 | 1197.2 | 1197.3 | 1197.5 | 1197.8 | 1198.0 | 1198.2 | 1198.4 | 1198.6 | 1198.9 | 1199.1 |
| 150°   | 1226.1 | 1225.9 | 1226.1 | 1226.6 | 1227.0 | 1227.5 | 1227.9 | 1228.4 | 1228.8 | 1229.3 | 1229.8 |
| 152.5° | 1253.2 | 1252.6 | 1252.8 | 1253.3 | 1253.7 | 1254.2 | 1254.6 | 1255.1 | 1255.5 | 1256.0 | 1256.5 |
| 155°   | 1276.9 | 1276.2 | 1276.4 | 1276.9 | 1277.3 | 1277.8 | 1278.2 | 1278.9 | 1279.6 | 1280.3 | 1281.0 |
| 157.5° | 1299.0 | 1298.7 | 1298.7 | 1298.7 | 1298.7 | 1298.7 | 1298.7 | 1299.4 | 1300.1 | 1300.8 | 1301.5 |
| 160°   | 1316.9 | 1316.2 | 1316.3 | 1316.5 | 1316.8 | 1317.0 | 1317.2 | 1318.1 | 1319.0 | 1319.9 | 1320.8 |
| 162.5° | 1333.3 | 1332.6 | 1332.7 | 1332.9 | 1333.2 | 1333.4 | 1333.6 | 1335.0 | 1336.4 | 1337.7 | 1339.1 |
| 165°   | 1347.6 | 1346.9 | 1347.0 | 1347.3 | 1347.5 | 1347.8 | 1348.0 | 1349.4 | 1350.7 | 1352.1 | 1353.4 |
| 167.5° | 1358.9 | 1358.2 | 1358.3 | 1358.5 | 1358.8 | 1359.0 | 1359.2 | 1360.8 | 1362.4 | 1364.0 | 1365.6 |
| 170°   | 1367.2 | 1366.4 | 1366.5 | 1366.8 | 1367.0 | 1367.3 | 1367.5 | 1369.3 | 1371.1 | 1373.0 | 1374.8 |
| 172.5° | 1373.4 | 1372.6 | 1372.8 | 1373.3 | 1373.7 | 1374.2 | 1374.6 | 1376.2 | 1377.8 | 1379.4 | 1381.0 |
| 175°   | 1378.4 | 1377.7 | 1377.8 | 1378.0 | 1378.3 | 1378.5 | 1378.7 | 1380.5 | 1382.3 | 1384.2 | 1386.0 |
| 177.5° | 1381.5 | 1380.8 | 1380.9 | 1381.1 | 1381.4 | 1381.6 | 1381.8 | 1383.4 | 1385.0 | 1386.6 | 1388.2 |
| 180°   | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 |

TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0°     | 921.7  | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 | 921.7  |
| 2.5°   | 872.5  | 874.0 | 870.3 | 868.8 | 865.7 | 869.5 | 870.3 | 869.5 | 876.3 | 873.3 | 874.8  |
| 5°     | 821.8  | 818.8 | 816.5 | 811.2 | 811.2 | 812.0 | 814.3 | 810.5 | 812.8 | 818.0 | 817.3  |
| 7.5°   | 765.8  | 764.3 | 765.1 | 759.0 | 754.5 | 756.0 | 754.5 | 761.3 | 765.1 | 763.6 | 766.6  |
| 10°    | 715.1  | 718.2 | 711.3 | 708.3 | 705.3 | 708.3 | 707.6 | 709.1 | 713.6 | 716.6 | 721.9  |
| 12.5°  | 674.3  | 673.5 | 669.7 | 666.7 | 661.4 | 662.9 | 667.5 | 665.9 | 666.7 | 673.5 | 672.8  |
| 15°    | 635.7  | 631.1 | 628.1 | 621.3 | 622.8 | 617.5 | 622.1 | 627.3 | 629.6 | 635.7 | 639.5  |
| 17.5°  | 597.1  | 596.3 | 592.5 | 591.8 | 583.5 | 581.2 | 585.7 | 587.2 | 589.5 | 592.5 | 597.8  |
| 20°    | 564.5  | 563.8 | 558.5 | 557.0 | 550.2 | 554.7 | 553.2 | 556.2 | 557.7 | 563.8 | 566.1  |
| 22.5°  | 535.0  | 531.2 | 529.7 | 527.5 | 525.2 | 524.4 | 527.5 | 526.7 | 532.0 | 534.3 | 535.0  |
| 25°    | 507.8  | 504.8 | 504.0 | 500.2 | 498.7 | 496.4 | 498.7 | 501.0 | 507.0 | 509.3 | 512.3  |
| 27.5°  | 482.8  | 480.5 | 479.0 | 476.0 | 473.7 | 473.7 | 475.2 | 478.3 | 480.5 | 482.1 | 483.6  |
| 30°    | 460.1  | 458.6 | 454.1 | 452.5 | 450.3 | 450.3 | 450.3 | 451.8 | 455.6 | 460.1 | 462.4  |
| 32.5°  | 436.6  | 433.6 | 430.6 | 430.6 | 428.3 | 428.3 | 429.1 | 430.6 | 434.4 | 435.1 | 438.9  |
| 35°    | 413.9  | 410.9 | 408.6 | 407.1 | 407.9 | 404.9 | 406.4 | 408.6 | 413.2 | 414.7 | 417.0  |
| 37.5°  | 392.0  | 391.2 | 386.7 | 384.4 | 385.9 | 385.9 | 385.2 | 386.7 | 389.7 | 392.8 | 394.3  |
| 40°    | 367.8  | 366.3 | 366.3 | 364.0 | 364.8 | 361.7 | 364.0 | 365.5 | 367.0 | 370.1 | 372.3  |
| 42.5°  | 346.6  | 345.1 | 342.1 | 342.8 | 340.5 | 340.5 | 342.1 | 342.8 | 345.1 | 348.9 | 350.4  |
| 45°    | 323.9  | 323.9 | 322.4 | 320.1 | 320.9 | 318.6 | 320.1 | 320.9 | 323.9 | 327.7 | 326.2  |
| 47.5°  | 301.9  | 301.2 | 301.2 | 298.2 | 299.7 | 297.4 | 299.7 | 300.4 | 301.9 | 304.2 | 303.5  |
| 50°    | 280.8  | 278.5 | 279.2 | 278.5 | 277.7 | 277.7 | 279.2 | 279.2 | 280.8 | 280.8 | 283.0  |
| 52.5°  | 258.8  | 258.8 | 257.3 | 258.1 | 259.6 | 258.1 | 260.3 | 258.1 | 259.6 | 260.3 | 261.8  |
| 55°    | 239.1  | 237.6 | 238.4 | 237.6 | 240.6 | 238.4 | 240.6 | 239.1 | 240.6 | 239.9 | 241.4  |
| 57.5°  | 217.9  | 215.7 | 216.4 | 215.7 | 217.9 | 217.2 | 219.5 | 217.2 | 217.9 | 218.7 | 221.0  |
| 60°    | 193.7  | 193.7 | 193.7 | 192.2 | 194.5 | 194.5 | 193.7 | 193.7 | 196.8 | 198.3 | 197.5  |
| 62.5°  | 171.0  | 170.3 | 168.0 | 167.2 | 168.0 | 166.5 | 169.5 | 168.8 | 170.3 | 171.8 | 173.3  |
| 65°    | 146.1  | 144.5 | 143.8 | 142.3 | 142.3 | 141.5 | 142.3 | 145.3 | 146.1 | 146.8 | 150.6  |
| 67.5°  | 125.6  | 124.9 | 124.1 | 121.8 | 121.8 | 123.4 | 123.4 | 123.4 | 127.9 | 125.6 | 128.6  |
| 70°    | 107.5  | 105.9 | 104.4 | 103.7 | 103.7 | 104.4 | 105.2 | 105.9 | 105.2 | 108.2 | 109.0  |
| 72.5°  | 90.1   | 90.8  | 89.3  | 89.3  | 89.3  | 88.5  | 88.5  | 90.1  | 90.8  | 90.1  | 90.8   |
| 75°    | 74.9   | 74.9  | 74.2  | 74.9  | 74.9  | 74.2  | 74.2  | 75.7  | 75.7  | 74.9  | 77.2   |
| 77.5°  | 60.5   | 59.8  | 58.3  | 56.8  | 57.5  | 56.8  | 57.5  | 56.8  | 59.0  | 61.3  | 59.8   |
| 80°    | 42.4   | 41.6  | 41.6  | 41.6  | 42.4  | 41.6  | 43.1  | 41.6  | 42.4  | 42.4  | 43.1   |
| 82.5°  | 30.3   | 31.0  | 31.0  | 30.3  | 31.0  | 30.3  | 31.0  | 31.0  | 31.0  | 30.3  | 31.0   |
| 85°    | 19.7   | 19.7  | 19.7  | 19.7  | 18.9  | 19.7  | 19.7  | 19.7  | 20.4  | 19.7  | 20.4   |
| 87.5°  | 8.3    | 8.3   | 8.3   | 8.3   | 8.3   | 8.3   | 8.3   | 8.3   | 9.1   | 8.3   | 9.1    |
| 90°    | 21.5   | 21.8  | 22.5  | 23.2  | 23.9  | 24.6  | 23.9  | 23.2  | 22.5  | 21.8  | 21.5   |
| 92.5°  | 21.5   | 21.6  | 21.9  | 22.1  | 22.4  | 22.6  | 22.4  | 22.1  | 21.9  | 21.6  | 21.5   |
| 95°    | 21.5   | 21.5  | 21.5  | 21.5  | 21.5  | 21.5  | 21.5  | 21.5  | 21.5  | 21.5  | 21.5   |
| 97.5°  | 20.5   | 20.6  | 20.8  | 21.1  | 21.3  | 21.5  | 21.3  | 21.1  | 20.8  | 20.6  | 20.5   |
| 100°   | 25.6   | 25.1  | 24.2  | 23.3  | 22.4  | 21.5  | 22.4  | 23.3  | 24.2  | 25.1  | 25.6   |
| 102.5° | 242.1  | 232.5 | 213.4 | 194.2 | 175.1 | 155.9 | 175.1 | 194.2 | 213.4 | 232.5 | 242.1  |
| 105°   | 305.7  | 305.6 | 305.4 | 305.1 | 304.9 | 304.7 | 304.9 | 305.1 | 305.4 | 305.6 | 305.7  |
| 107.5° | 374.4  | 373.9 | 373.0 | 372.1 | 371.2 | 370.3 | 371.2 | 372.1 | 373.0 | 373.9 | 374.4  |
| 110°   | 438.0  | 438.1 | 438.4 | 438.6 | 438.9 | 439.1 | 438.9 | 438.6 | 438.4 | 438.1 | 438.0  |

TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 502.7  | 502.5  | 502.0  | 501.5  | 501.1  | 500.6  | 501.1  | 501.5  | 502.0  | 502.5  | 502.7  |
| 115°   | 568.3  | 567.6  | 566.3  | 564.9  | 563.6  | 562.2  | 563.6  | 564.9  | 566.3  | 567.6  | 568.3  |
| 117.5° | 630.9  | 630.7  | 630.2  | 629.7  | 629.3  | 628.8  | 629.3  | 629.7  | 630.2  | 630.7  | 630.9  |
| 120°   | 694.5  | 693.9  | 692.8  | 691.7  | 690.5  | 689.4  | 690.5  | 691.7  | 692.8  | 693.9  | 694.5  |
| 122.5° | 753.0  | 752.3  | 750.9  | 749.6  | 748.2  | 746.8  | 748.2  | 749.6  | 750.9  | 752.3  | 753.0  |
| 125°   | 808.4  | 808.1  | 807.4  | 806.7  | 806.0  | 805.3  | 806.0  | 806.7  | 807.4  | 808.1  | 808.4  |
| 127.5° | 861.7  | 860.8  | 859.0  | 857.1  | 855.3  | 853.5  | 855.3  | 857.1  | 859.0  | 860.8  | 861.7  |
| 130°   | 912.0  | 911.4  | 910.3  | 909.1  | 908.0  | 906.8  | 908.0  | 909.1  | 910.3  | 911.4  | 912.0  |
| 132.5° | 961.2  | 960.6  | 959.5  | 958.4  | 957.2  | 956.1  | 957.2  | 958.4  | 959.5  | 960.6  | 961.2  |
| 135°   | 1006.4 | 1005.7 | 1004.3 | 1003.0 | 1001.6 | 1000.2 | 1001.6 | 1003.0 | 1004.3 | 1005.7 | 1006.4 |
| 137.5° | 1051.5 | 1050.9 | 1049.8 | 1048.7 | 1047.5 | 1046.4 | 1047.5 | 1048.7 | 1049.8 | 1050.9 | 1051.5 |
| 140°   | 1092.5 | 1091.8 | 1090.5 | 1089.1 | 1087.8 | 1086.4 | 1087.8 | 1089.1 | 1090.5 | 1091.8 | 1092.5 |
| 142.5° | 1130.5 | 1129.8 | 1128.4 | 1127.1 | 1125.7 | 1124.3 | 1125.7 | 1127.1 | 1128.4 | 1129.8 | 1130.5 |
| 145°   | 1167.4 | 1166.7 | 1165.4 | 1164.0 | 1162.7 | 1161.3 | 1162.7 | 1164.0 | 1165.4 | 1166.7 | 1167.4 |
| 147.5° | 1199.2 | 1198.4 | 1196.8 | 1195.2 | 1193.6 | 1192.0 | 1193.6 | 1195.2 | 1196.8 | 1198.4 | 1199.2 |
| 150°   | 1230.0 | 1229.1 | 1227.3 | 1225.4 | 1223.6 | 1221.8 | 1223.6 | 1225.4 | 1227.3 | 1229.1 | 1230.0 |
| 152.5° | 1256.7 | 1255.9 | 1254.3 | 1252.7 | 1251.1 | 1249.5 | 1251.1 | 1252.7 | 1254.3 | 1255.9 | 1256.7 |
| 155°   | 1281.3 | 1280.4 | 1278.6 | 1276.7 | 1274.9 | 1273.1 | 1274.9 | 1276.7 | 1278.6 | 1280.4 | 1281.3 |
| 157.5° | 1301.8 | 1300.9 | 1299.1 | 1297.2 | 1295.4 | 1293.6 | 1295.4 | 1297.2 | 1299.1 | 1300.9 | 1301.8 |
| 160°   | 1321.3 | 1320.4 | 1318.6 | 1316.7 | 1314.9 | 1313.1 | 1314.9 | 1316.7 | 1318.6 | 1320.4 | 1321.3 |
| 162.5° | 1339.8 | 1338.8 | 1336.7 | 1334.6 | 1332.6 | 1330.5 | 1332.6 | 1334.6 | 1336.7 | 1338.8 | 1339.8 |
| 165°   | 1354.1 | 1353.2 | 1351.4 | 1349.5 | 1347.7 | 1345.9 | 1347.7 | 1349.5 | 1351.4 | 1353.2 | 1354.1 |
| 167.5° | 1366.4 | 1365.4 | 1363.3 | 1361.3 | 1359.2 | 1357.2 | 1359.2 | 1361.3 | 1363.3 | 1365.4 | 1366.4 |
| 170°   | 1375.7 | 1374.7 | 1372.6 | 1370.5 | 1368.5 | 1366.4 | 1368.5 | 1370.5 | 1372.6 | 1374.7 | 1375.7 |
| 172.5° | 1381.8 | 1380.8 | 1378.7 | 1376.7 | 1374.6 | 1372.6 | 1374.6 | 1376.7 | 1378.7 | 1380.8 | 1381.8 |
| 175°   | 1386.9 | 1385.9 | 1383.8 | 1381.8 | 1379.7 | 1377.7 | 1379.7 | 1381.8 | 1383.8 | 1385.9 | 1386.9 |
| 177.5° | 1389.0 | 1388.1 | 1386.3 | 1384.4 | 1382.6 | 1380.8 | 1382.6 | 1384.4 | 1386.3 | 1388.1 | 1389.0 |
| 180°   | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 |

TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 0°     | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 | 921.7 | 921.7  | 921.7 |
| 2.5°   | 871.8 | 875.6 | 872.5 | 870.3 | 876.3 | 879.3 | 879.3 | 884.6 | 889.9 | 894.5  | 895.2 |
| 5°     | 818.0 | 824.1 | 825.6 | 824.9 | 833.9 | 838.5 | 848.3 | 853.6 | 861.2 | 866.5  | 872.5 |
| 7.5°   | 768.9 | 777.2 | 777.9 | 779.5 | 793.1 | 800.6 | 809.0 | 822.6 | 833.2 | 840.8  | 847.6 |
| 10°    | 719.7 | 725.0 | 730.3 | 737.1 | 750.7 | 763.6 | 775.7 | 790.1 | 803.7 | 811.2  | 821.1 |
| 12.5°  | 682.6 | 686.4 | 692.4 | 697.0 | 711.3 | 722.7 | 738.6 | 758.3 | 777.9 | 784.0  | 796.1 |
| 15°    | 644.0 | 646.3 | 658.4 | 662.9 | 675.0 | 693.9 | 703.8 | 722.7 | 743.9 | 755.2  | 768.9 |
| 17.5°  | 599.3 | 613.0 | 620.5 | 625.8 | 641.0 | 656.1 | 672.0 | 691.7 | 718.9 | 729.5  | 739.3 |
| 20°    | 567.6 | 577.4 | 585.7 | 592.5 | 606.2 | 628.9 | 643.2 | 659.1 | 684.9 | 697.0  | 711.3 |
| 22.5°  | 539.6 | 547.9 | 555.5 | 563.0 | 572.1 | 592.5 | 609.2 | 631.1 | 656.9 | 668.2  | 684.9 |
| 25°    | 513.1 | 521.4 | 525.9 | 535.0 | 547.1 | 561.5 | 581.2 | 600.9 | 626.6 | 639.5  | 655.3 |
| 27.5°  | 487.3 | 495.7 | 504.0 | 511.6 | 519.9 | 533.5 | 547.1 | 572.1 | 598.6 | 613.7  | 627.3 |
| 30°    | 465.4 | 469.2 | 476.8 | 485.1 | 493.4 | 506.3 | 522.2 | 539.6 | 569.8 | 583.5  | 600.1 |
| 32.5°  | 441.2 | 448.0 | 453.3 | 459.3 | 469.9 | 480.5 | 494.9 | 516.9 | 541.1 | 553.9  | 572.1 |
| 35°    | 418.5 | 424.5 | 428.3 | 438.9 | 445.7 | 457.1 | 471.5 | 491.1 | 511.6 | 525.9  | 541.8 |
| 37.5°  | 396.5 | 402.6 | 407.1 | 413.2 | 422.3 | 432.1 | 447.2 | 461.6 | 485.8 | 497.9  | 516.1 |
| 40°    | 373.8 | 379.1 | 384.4 | 391.2 | 399.6 | 411.7 | 420.8 | 438.9 | 458.6 | 472.2  | 485.8 |
| 42.5°  | 351.9 | 354.9 | 361.0 | 368.5 | 376.9 | 387.5 | 400.3 | 414.7 | 434.4 | 446.5  | 458.6 |
| 45°    | 328.4 | 333.7 | 340.5 | 345.8 | 353.4 | 364.0 | 375.3 | 388.2 | 407.9 | 420.0  | 432.9 |
| 47.5°  | 306.5 | 310.3 | 314.8 | 323.1 | 333.0 | 340.5 | 352.6 | 364.8 | 382.9 | 394.3  | 406.4 |
| 50°    | 283.8 | 287.6 | 294.4 | 299.7 | 307.2 | 317.1 | 328.4 | 341.3 | 358.7 | 366.3  | 378.4 |
| 52.5°  | 262.6 | 264.1 | 270.9 | 276.2 | 283.8 | 295.1 | 304.2 | 315.6 | 332.2 | 340.5  | 352.6 |
| 55°    | 241.4 | 242.9 | 246.7 | 252.0 | 260.3 | 269.4 | 279.2 | 292.1 | 306.5 | 314.1  | 325.4 |
| 57.5°  | 219.5 | 221.0 | 224.8 | 228.5 | 236.9 | 245.2 | 256.5 | 267.1 | 281.5 | 288.3  | 298.9 |
| 60°    | 197.5 | 197.5 | 201.3 | 206.6 | 212.6 | 220.2 | 230.1 | 242.9 | 253.5 | 261.8  | 269.4 |
| 62.5°  | 174.1 | 176.3 | 178.6 | 182.4 | 189.2 | 198.3 | 206.6 | 215.7 | 228.5 | 234.6  | 241.4 |
| 65°    | 150.6 | 152.9 | 157.4 | 161.2 | 166.5 | 172.5 | 183.1 | 190.7 | 200.5 | 207.4  | 213.4 |
| 67.5°  | 130.2 | 132.4 | 135.5 | 140.0 | 143.8 | 150.6 | 158.2 | 165.7 | 176.3 | 180.9  | 185.4 |
| 70°    | 109.0 | 111.2 | 113.5 | 119.6 | 123.4 | 128.6 | 133.9 | 141.5 | 150.6 | 153.6  | 157.4 |
| 72.5°  | 92.3  | 93.1  | 96.1  | 97.6  | 102.9 | 107.5 | 113.5 | 118.1 | 124.9 | 128.6  | 131.7 |
| 75°    | 77.9  | 77.9  | 78.7  | 80.2  | 83.2  | 86.3  | 90.8  | 95.4  | 101.4 | 103.7  | 107.5 |
| 77.5°  | 61.3  | 63.6  | 62.8  | 64.3  | 65.8  | 67.4  | 71.1  | 74.2  | 80.2  | 81.7   | 83.2  |
| 80°    | 43.9  | 44.6  | 46.9  | 49.2  | 49.2  | 51.5  | 53.7  | 54.5  | 58.3  | 60.5   | 60.5  |
| 82.5°  | 31.8  | 32.5  | 31.8  | 32.5  | 33.3  | 34.1  | 36.3  | 39.4  | 39.4  | 40.1   | 41.6  |
| 85°    | 19.7  | 19.7  | 20.4  | 21.2  | 21.2  | 20.4  | 21.9  | 21.2  | 21.9  | 23.5   | 23.5  |
| 87.5°  | 9.8   | 9.1   | 9.1   | 9.1   | 9.1   | 9.1   | 9.8   | 9.1   | 9.8   | 9.8    | 9.8   |
| 90°    | 20.9  | 19.8  | 18.7  | 17.5  | 16.4  | 14.8  | 13.2  | 11.6  | 10.0  | 9.2    | 8.3   |
| 92.5°  | 20.9  | 19.8  | 18.7  | 17.5  | 16.4  | 15.0  | 13.7  | 12.3  | 11.0  | 10.3   | 11.3  |
| 95°    | 20.9  | 19.8  | 18.7  | 17.5  | 16.4  | 25.1  | 33.7  | 42.4  | 51.1  | 55.4   | 55.7  |
| 97.5°  | 20.3  | 19.8  | 19.4  | 18.9  | 18.5  | 40.1  | 61.8  | 83.4  | 105.1 | 115.9  | 115.2 |
| 100°   | 42.6  | 76.6  | 110.5 | 144.5 | 178.5 | 177.6 | 176.7 | 175.8 | 174.9 | 174.4  | 174.1 |
| 102.5° | 241.9 | 241.4 | 240.9 | 240.5 | 240.0 | 239.6 | 239.1 | 238.7 | 238.2 | 238.0  | 237.5 |
| 105°   | 305.7 | 305.7 | 305.7 | 305.7 | 305.7 | 305.7 | 305.7 | 305.7 | 305.7 | 305.7  | 305.2 |
| 107.5° | 374.3 | 374.1 | 373.8 | 373.6 | 373.4 | 373.0 | 372.5 | 372.1 | 371.6 | 371.4  | 371.4 |
| 110°   | 438.3 | 439.0 | 439.7 | 440.4 | 441.1 | 440.7 | 440.2 | 439.8 | 439.3 | 439.1  | 439.1 |

TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 503.2  | 504.1  | 505.0  | 505.9  | 506.8  | 506.6  | 506.3  | 506.1  | 505.8  | 505.7  | 505.4  |
| 115°   | 568.8  | 569.7  | 570.6  | 571.5  | 572.4  | 572.2  | 572.0  | 571.7  | 571.5  | 571.4  | 570.8  |
| 117.5° | 631.6  | 633.0  | 634.3  | 635.7  | 637.1  | 636.2  | 635.2  | 634.3  | 633.4  | 632.9  | 632.9  |
| 120°   | 694.7  | 695.2  | 695.6  | 696.1  | 696.5  | 695.8  | 695.2  | 694.5  | 693.8  | 693.5  | 693.6  |
| 122.5° | 753.2  | 753.7  | 754.1  | 754.6  | 755.0  | 754.8  | 754.6  | 754.3  | 754.1  | 754.0  | 753.4  |
| 125°   | 808.9  | 809.8  | 810.7  | 811.6  | 812.5  | 812.5  | 812.5  | 812.5  | 812.5  | 812.5  | 811.7  |
| 127.5° | 861.9  | 862.4  | 862.9  | 863.3  | 863.8  | 864.0  | 864.2  | 864.5  | 864.7  | 864.8  | 864.2  |
| 130°   | 912.3  | 913.0  | 913.7  | 914.4  | 915.1  | 914.9  | 914.6  | 914.4  | 914.1  | 914.0  | 913.4  |
| 132.5° | 961.2  | 961.2  | 961.2  | 961.2  | 961.2  | 961.9  | 962.6  | 963.3  | 964.0  | 964.3  | 963.6  |
| 135°   | 1006.6 | 1007.1 | 1007.5 | 1008.0 | 1008.4 | 1008.9 | 1009.3 | 1009.8 | 1010.3 | 1010.5 | 1009.8 |
| 137.5° | 1051.5 | 1051.5 | 1051.5 | 1051.5 | 1051.5 | 1051.9 | 1052.4 | 1052.8 | 1053.3 | 1053.5 | 1052.8 |
| 140°   | 1092.3 | 1091.8 | 1091.4 | 1090.9 | 1090.5 | 1090.7 | 1090.9 | 1091.2 | 1091.4 | 1091.5 | 1091.3 |
| 142.5° | 1130.5 | 1130.5 | 1130.5 | 1130.5 | 1130.5 | 1130.0 | 1129.6 | 1129.1 | 1128.6 | 1128.4 | 1128.3 |
| 145°   | 1167.3 | 1167.1 | 1166.8 | 1166.6 | 1166.4 | 1166.4 | 1166.4 | 1166.4 | 1166.4 | 1166.4 | 1166.2 |
| 147.5° | 1199.1 | 1198.9 | 1198.6 | 1198.4 | 1198.2 | 1198.0 | 1197.8 | 1197.5 | 1197.3 | 1197.2 | 1197.2 |
| 150°   | 1229.8 | 1229.3 | 1228.8 | 1228.4 | 1227.9 | 1227.5 | 1227.0 | 1226.6 | 1226.1 | 1225.9 | 1226.1 |
| 152.5° | 1256.5 | 1256.0 | 1255.5 | 1255.1 | 1254.6 | 1254.2 | 1253.7 | 1253.3 | 1252.8 | 1252.6 | 1253.2 |
| 155°   | 1281.0 | 1280.3 | 1279.6 | 1278.9 | 1278.2 | 1277.8 | 1277.3 | 1276.9 | 1276.4 | 1276.2 | 1276.9 |
| 157.5° | 1301.5 | 1300.8 | 1300.1 | 1299.4 | 1298.7 | 1298.7 | 1298.7 | 1298.7 | 1298.7 | 1298.7 | 1299.0 |
| 160°   | 1320.8 | 1319.9 | 1319.0 | 1318.1 | 1317.2 | 1317.0 | 1316.8 | 1316.5 | 1316.3 | 1316.2 | 1316.9 |
| 162.5° | 1339.1 | 1337.7 | 1336.4 | 1335.0 | 1333.6 | 1333.4 | 1333.2 | 1332.9 | 1332.7 | 1332.6 | 1333.3 |
| 165°   | 1353.4 | 1352.1 | 1350.7 | 1349.4 | 1348.0 | 1347.8 | 1347.5 | 1347.3 | 1347.0 | 1346.9 | 1347.6 |
| 167.5° | 1365.6 | 1364.0 | 1362.4 | 1360.8 | 1359.2 | 1359.0 | 1358.8 | 1358.5 | 1358.3 | 1358.2 | 1358.9 |
| 170°   | 1374.8 | 1373.0 | 1371.1 | 1369.3 | 1367.5 | 1367.3 | 1367.0 | 1366.8 | 1366.5 | 1366.4 | 1367.2 |
| 172.5° | 1381.0 | 1379.4 | 1377.8 | 1376.2 | 1374.6 | 1374.2 | 1373.7 | 1373.3 | 1372.8 | 1372.6 | 1373.4 |
| 175°   | 1386.0 | 1384.2 | 1382.3 | 1380.5 | 1378.7 | 1378.5 | 1378.3 | 1378.0 | 1377.8 | 1377.7 | 1378.4 |
| 177.5° | 1388.2 | 1386.6 | 1385.0 | 1383.4 | 1381.8 | 1381.6 | 1381.4 | 1381.1 | 1380.9 | 1380.8 | 1381.5 |
| 180°   | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 | 1383.9 |

TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 0°     | 921.7 | 921.7 | 921.7 | 921.7 |
| 2.5°   | 900.5 | 907.3 | 914.2 | 922.5 |
| 5°     | 882.4 | 894.5 | 907.3 | 919.5 |
| 7.5°   | 862.7 | 880.1 | 896.8 | 914.2 |
| 10°    | 840.8 | 862.7 | 881.6 | 905.8 |
| 12.5°  | 816.5 | 840.0 | 866.5 | 893.7 |
| 15°    | 792.3 | 821.8 | 849.8 | 880.9 |
| 17.5°  | 769.6 | 797.6 | 828.6 | 865.7 |
| 20°    | 742.4 | 773.4 | 808.2 | 847.6 |
| 22.5°  | 713.6 | 747.7 | 785.5 | 827.9 |
| 25°    | 689.4 | 724.2 | 760.5 | 805.2 |
| 27.5°  | 662.9 | 699.2 | 734.8 | 782.5 |
| 30°    | 632.6 | 672.0 | 708.3 | 757.5 |
| 32.5°  | 603.9 | 643.2 | 683.3 | 729.5 |
| 35°    | 575.9 | 614.5 | 654.6 | 701.5 |
| 37.5°  | 549.4 | 584.2 | 623.6 | 665.9 |
| 40°    | 524.4 | 556.2 | 591.0 | 629.6 |
| 42.5°  | 492.6 | 529.7 | 562.3 | 590.3 |
| 45°    | 465.4 | 495.7 | 525.9 | 548.6 |
| 47.5°  | 433.6 | 463.9 | 489.6 | 507.8 |
| 50°    | 407.1 | 431.3 | 452.5 | 468.4 |
| 52.5°  | 375.3 | 398.1 | 415.5 | 427.6 |
| 55°    | 344.3 | 364.0 | 379.1 | 387.5 |
| 57.5°  | 316.3 | 329.2 | 340.5 | 348.1 |
| 60°    | 285.3 | 295.1 | 305.0 | 313.3 |
| 62.5°  | 252.0 | 262.6 | 267.9 | 277.0 |
| 65°    | 222.5 | 229.3 | 237.6 | 240.6 |
| 67.5°  | 193.7 | 197.5 | 202.8 | 208.9 |
| 70°    | 163.5 | 165.7 | 171.0 | 179.4 |
| 72.5°  | 137.0 | 139.2 | 143.0 | 146.1 |
| 75°    | 109.0 | 111.2 | 114.3 | 117.3 |
| 77.5°  | 85.5  | 86.3  | 87.8  | 90.8  |
| 80°    | 62.1  | 64.3  | 65.8  | 66.6  |
| 82.5°  | 43.1  | 43.9  | 43.9  | 44.6  |
| 85°    | 27.2  | 25.7  | 25.7  | 26.5  |
| 87.5°  | 9.8   | 11.4  | 11.4  | 12.9  |
| 90°    | 6.5   | 4.6   | 2.8   | 1.0   |
| 92.5°  | 13.4  | 15.4  | 17.5  | 19.5  |
| 95°    | 56.4  | 57.1  | 57.8  | 58.5  |
| 97.5°  | 113.9 | 112.5 | 111.2 | 109.8 |
| 100°   | 173.4 | 172.7 | 172.0 | 171.3 |
| 102.5° | 236.6 | 235.7 | 234.8 | 233.9 |
| 105°   | 304.3 | 303.4 | 302.5 | 301.6 |
| 107.5° | 371.4 | 371.4 | 371.4 | 371.4 |
| 110°   | 439.1 | 439.1 | 439.1 | 439.1 |



TEST NUMBER: P1035972

CATALOG NUMBER: S125RDIW-B610D1050UB30-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 112.5° | 504.7  | 504.0  | 503.4  | 502.7  |
| 115°   | 569.7  | 568.6  | 567.4  | 566.3  |
| 117.5° | 632.9  | 632.9  | 632.9  | 632.9  |
| 120°   | 693.8  | 694.1  | 694.3  | 694.5  |
| 122.5° | 752.3  | 751.2  | 750.0  | 748.9  |
| 125°   | 810.1  | 808.5  | 806.9  | 805.3  |
| 127.5° | 863.1  | 862.0  | 860.8  | 859.7  |
| 130°   | 912.3  | 911.2  | 910.0  | 908.9  |
| 132.5° | 962.2  | 960.9  | 959.5  | 958.1  |
| 135°   | 1008.4 | 1007.1 | 1005.7 | 1004.3 |
| 137.5° | 1051.5 | 1050.1 | 1048.8 | 1047.4 |
| 140°   | 1090.8 | 1090.3 | 1089.9 | 1089.4 |
| 142.5° | 1128.1 | 1127.8 | 1127.6 | 1127.4 |
| 145°   | 1165.7 | 1165.2 | 1164.8 | 1164.3 |
| 147.5° | 1197.2 | 1197.2 | 1197.2 | 1197.2 |
| 150°   | 1226.6 | 1227.0 | 1227.5 | 1227.9 |
| 152.5° | 1254.3 | 1255.4 | 1256.6 | 1257.7 |
| 155°   | 1278.2 | 1279.6 | 1280.9 | 1282.3 |
| 157.5° | 1299.7 | 1300.4 | 1301.1 | 1301.8 |
| 160°   | 1318.2 | 1319.6 | 1320.9 | 1322.3 |
| 162.5° | 1334.6 | 1336.0 | 1337.3 | 1338.7 |
| 165°   | 1349.0 | 1350.3 | 1351.7 | 1353.1 |
| 167.5° | 1360.3 | 1361.6 | 1363.0 | 1364.4 |
| 170°   | 1368.8 | 1370.4 | 1372.0 | 1373.6 |
| 172.5° | 1375.0 | 1376.6 | 1378.2 | 1379.8 |
| 175°   | 1379.8 | 1381.1 | 1382.5 | 1383.9 |
| 177.5° | 1382.8 | 1384.2 | 1385.5 | 1386.9 |
| 180°   | 1383.9 | 1383.9 | 1383.9 | 1383.9 |

(END OF REPORT)