

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: P1007295

Luminaire Tested: S125RDW-B610DB40-4F0-XX-W2A-A

Issue Date: 5/2/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1007295  
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1802-639-32)  
Test Lab: INNOVATION CENTER  
Issue Date: 5/2/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S125RDW-B610DB40-4F0-XX-W2A-A  
Description: Define 5 Regressed Direct Wall Mount with 4000K BioUP LEDs {m-DER=0.865} {m-EER=0.951}  
Light Source: -  
Ballast/Driver: -

**Summary**

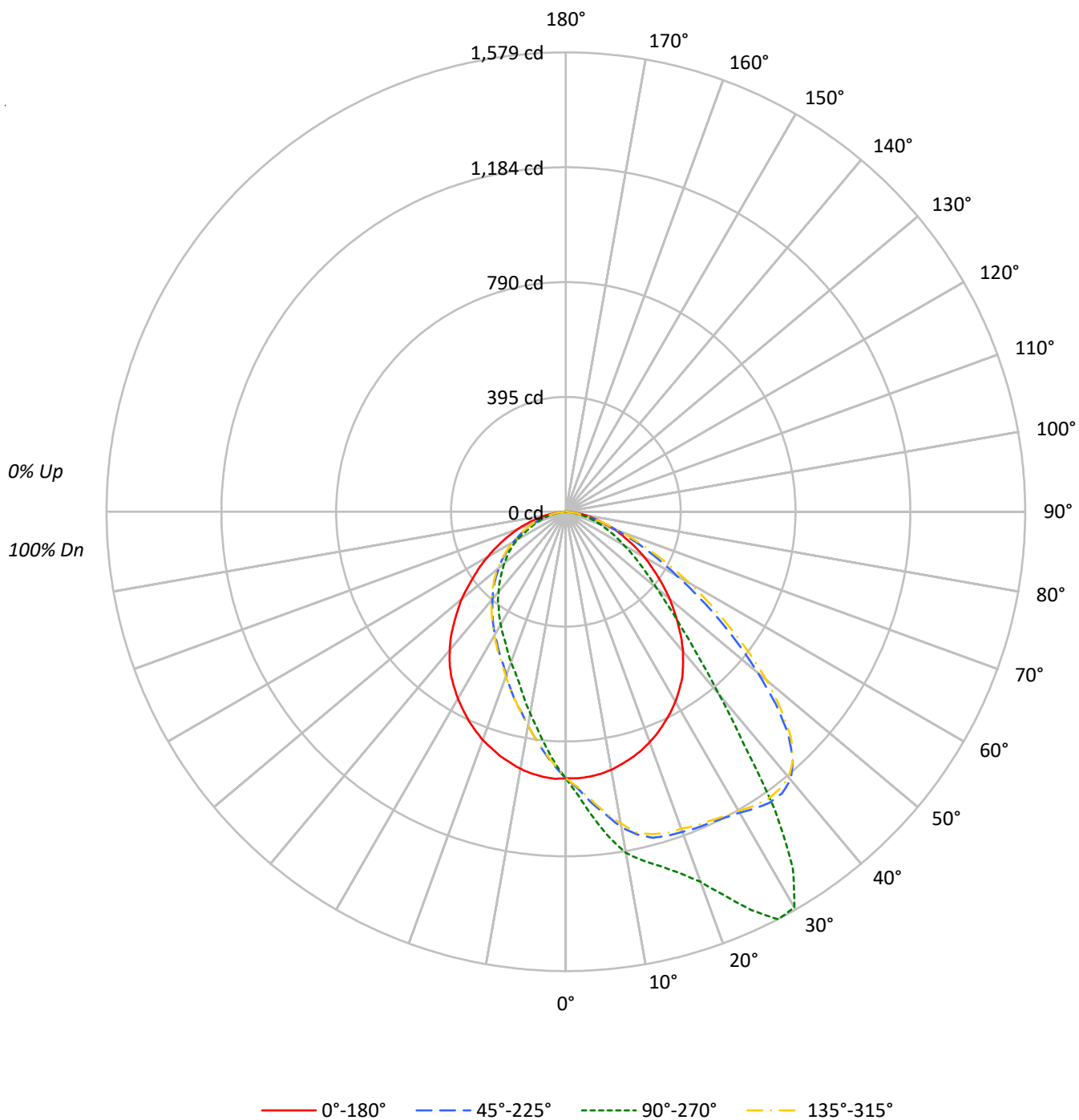
Lumens per Lamp: N/A  
Luminaire Lumens: 2374.0 lumens  
Efficiency: N/A  
Efficacy: 98.9 lumens/watt  
Spacing Criteria (0/90/45): 1.21 / 1.4 / 1.47  
Luminous Opening: Rectangular (W 0.42' x L: 4' x H: 0')  
CIE Type: Direct

Input Watts (W): 24  
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: P1007295

CATALOG NUMBER: S125RDW-B610DB40-4F0-XX-W2A-A

### Luminous Intensity Polar Plot



TEST NUMBER: P1007295

CATALOG NUMBER: S125RDW-B610DB40-4F0-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   | 119 | 119 | 119 | 119 | 116 | 116 | 116 | 116 | 111 | 111 | 111 | 106 | 106 | 106 | 102 | 102 | 102 |
| 1   | 110 | 106 | 102 | 98  | 107 | 103 | 100 | 97  | 99  | 96  | 94  | 95  | 93  | 91  | 92  | 90  | 88  |
| 2   | 101 | 93  | 87  | 82  | 98  | 91  | 86  | 81  | 88  | 83  | 79  | 85  | 81  | 77  | 82  | 78  | 75  |
| 3   | 92  | 83  | 75  | 69  | 90  | 81  | 74  | 69  | 78  | 72  | 67  | 76  | 70  | 66  | 73  | 69  | 65  |
| 4   | 85  | 74  | 66  | 59  | 83  | 73  | 65  | 59  | 70  | 63  | 58  | 68  | 62  | 57  | 66  | 61  | 57  |
| 5   | 79  | 66  | 58  | 52  | 77  | 65  | 57  | 51  | 63  | 56  | 51  | 61  | 55  | 50  | 60  | 54  | 50  |
| 6   | 73  | 60  | 52  | 45  | 71  | 59  | 51  | 45  | 57  | 50  | 45  | 56  | 49  | 44  | 54  | 49  | 44  |
| 7   | 68  | 55  | 46  | 40  | 66  | 54  | 46  | 40  | 52  | 45  | 40  | 51  | 44  | 40  | 50  | 44  | 39  |
| 8   | 63  | 50  | 42  | 36  | 61  | 49  | 42  | 36  | 48  | 41  | 36  | 47  | 40  | 36  | 46  | 40  | 35  |
| 9   | 59  | 46  | 38  | 33  | 58  | 45  | 38  | 33  | 44  | 37  | 32  | 43  | 37  | 32  | 42  | 36  | 32  |
| 10  | 55  | 42  | 35  | 30  | 54  | 42  | 35  | 30  | 41  | 34  | 30  | 40  | 34  | 29  | 39  | 33  | 29  |

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

|     | 0°   | 90°   | 180° | 270° |
|-----|------|-------|------|------|
| 0°  | 5871 | 5871  | 5871 | 5871 |
| 5°  | 5879 | 6754  | 5879 | 5192 |
| 10° | 5859 | 7748  | 5839 | 4581 |
| 15° | 5809 | 8368  | 5769 | 4072 |
| 20° | 5745 | 9228  | 5694 | 3760 |
| 25° | 5659 | 10680 | 5595 | 3489 |
| 30° | 5572 | 11621 | 5488 | 3311 |
| 35° | 5455 | 9804  | 5378 | 3148 |
| 40° | 5235 | 6846  | 5191 | 3008 |
| 45° | 4942 | 5079  | 4936 | 2870 |
| 50° | 4642 | 4050  | 4664 | 2752 |
| 55° | 4303 | 3437  | 4294 | 2647 |
| 60° | 3992 | 2969  | 3972 | 2477 |
| 65° | 3626 | 2646  | 3649 | 2133 |
| 70° | 3340 | 2325  | 3325 | 1944 |
| 75° | 2886 | 2013  | 2886 | 1824 |
| 80° | 2443 | 1528  | 2417 | 1528 |
| 85° | 1933 | 1272  | 1882 | 1441 |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 135°

Vertical Angle: 45°

Luminance: 9912 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 87.9   | 3.7       |
| 10°-20°   | 257.6  | 10.9      |
| 20°-30°   | 408.5  | 17.2      |
| 30°-40°   | 493.6  | 20.8      |
| 40°-50°   | 439.4  | 18.5      |
| 50°-60°   | 337.0  | 14.2      |
| 60°-70°   | 218.9  | 9.2       |
| 70°-80°   | 106.2  | 4.5       |
| 80°-90°   | 25.0   | 1.1       |
| 90°-100°  | 0.0    | 0.0       |
| 100°-110° | 0.0    | 0.0       |
| 110°-120° | 0.0    | 0.0       |
| 120°-130° | 0.0    | 0.0       |
| 130°-140° | 0.0    | 0.0       |
| 140°-150° | 0.0    | 0.0       |
| 150°-160° | 0.0    | 0.0       |
| 160°-170° | 0.0    | 0.0       |
| 170°-180° | 0.0    | 0.0       |
| 0°-30°    | 754.0  | 31.8      |
| 0°-40°    | 1247.5 | 52.5      |
| 0°-60°    | 2024.0 | 85.3      |
| 0°-90°    | 2374.0 | 100.0     |
| 90°-120°  | 0.0    | 0.0       |
| 90°-150°  | 0.0    | 0.0       |
| 90°-180°  | 0.0    | 0.0       |
| 0°-180°   | 2374.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|     | 0°  | 90°  | 180° | 270° | 360° | Flux |
|-----|-----|------|------|------|------|------|
| 0°  | 916 | 916  | 916  | 916  | 916  |      |
| 5°  | 914 | 1050 | 914  | 807  | 914  | 87   |
| 15° | 876 | 1262 | 870  | 614  | 876  | 247  |
| 25° | 800 | 1511 | 791  | 494  | 800  | 369  |
| 35° | 697 | 1253 | 688  | 402  | 697  | 434  |
| 45° | 545 | 560  | 545  | 317  | 545  | 421  |
| 55° | 385 | 308  | 384  | 237  | 385  | 345  |
| 65° | 239 | 174  | 241  | 141  | 239  | 239  |
| 75° | 117 | 81   | 117  | 74   | 117  | 125  |
| 85° | 26  | 17   | 26   | 20   | 26   | 32   |
| 90° | 0   | 0    | 0    | 0    | 0    |      |

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**CANDELA DISTRIBUTION (FULL):**

|       | 0°    | 5°    | 10°   | 15°   | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 916.3 | 916.3 | 916.3 | 916.3 | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  |
| 2.5°  | 917.1 | 924.6 | 926.9 | 932.9 | 939.6  | 941.1  | 944.9  | 950.2  | 953.2  | 952.4  | 952.4  |
| 5°    | 914.1 | 926.9 | 935.9 | 946.4 | 959.2  | 964.5  | 969.0  | 980.3  | 989.3  | 994.6  | 1003.6 |
| 7.5°  | 908.8 | 927.6 | 942.7 | 958.5 | 978.0  | 987.0  | 996.8  | 1012.6 | 1029.2 | 1039.7 | 1049.5 |
| 10°   | 900.5 | 924.6 | 945.7 | 969.0 | 995.3  | 1008.9 | 1020.9 | 1045.0 | 1065.3 | 1078.8 | 1101.4 |
| 12.5° | 888.5 | 918.6 | 947.9 | 978.8 | 1011.9 | 1026.2 | 1042.7 | 1069.0 | 1097.6 | 1117.2 | 1136.0 |
| 15°   | 875.7 | 911.8 | 943.4 | 980.3 | 1020.1 | 1042.0 | 1063.0 | 1090.9 | 1116.4 | 1138.3 | 1160.1 |
| 17.5° | 860.6 | 899.0 | 938.1 | 980.3 | 1025.4 | 1047.2 | 1065.3 | 1098.4 | 1125.5 | 1147.3 | 1166.8 |
| 20°   | 842.6 | 885.5 | 929.9 | 976.5 | 1022.4 | 1042.7 | 1060.0 | 1096.1 | 1120.2 | 1143.5 | 1171.4 |
| 22.5° | 823.0 | 869.7 | 917.1 | 963.0 | 1008.1 | 1029.9 | 1050.2 | 1081.8 | 1108.2 | 1139.8 | 1175.9 |
| 25°   | 800.5 | 851.6 | 899.8 | 945.7 | 988.5  | 1008.9 | 1026.9 | 1061.5 | 1098.4 | 1138.3 | 1178.9 |
| 27.5° | 777.9 | 827.5 | 874.2 | 916.3 | 963.0  | 981.8  | 999.8  | 1043.5 | 1087.1 | 1129.2 | 1184.9 |
| 30°   | 753.1 | 803.5 | 844.1 | 883.2 | 928.4  | 947.9  | 970.5  | 1020.1 | 1069.8 | 1127.0 | 1194.7 |
| 32.5° | 725.2 | 771.1 | 808.7 | 849.4 | 890.0  | 914.1  | 942.7  | 996.8  | 1054.0 | 1122.5 | 1209.0 |
| 35°   | 697.4 | 734.3 | 768.9 | 807.2 | 856.1  | 881.7  | 909.6  | 966.7  | 1038.2 | 1120.2 | 1221.0 |
| 37.5° | 662.0 | 697.4 | 724.5 | 763.6 | 814.0  | 844.1  | 871.9  | 938.1  | 1019.4 | 1114.9 | 1220.3 |
| 40°   | 625.9 | 656.0 | 681.6 | 722.2 | 777.1  | 805.0  | 835.1  | 907.3  | 999.8  | 1099.9 | 1202.2 |
| 42.5° | 586.8 | 612.4 | 640.2 | 679.3 | 732.8  | 759.8  | 794.4  | 878.7  | 972.7  | 1078.8 | 1155.6 |
| 45°   | 545.4 | 570.3 | 593.6 | 634.2 | 687.6  | 717.0  | 754.6  | 841.1  | 939.6  | 1034.4 | 1080.3 |
| 47.5° | 504.8 | 526.6 | 551.4 | 586.8 | 641.0  | 673.3  | 711.7  | 804.2  | 895.3  | 975.0  | 978.8  |
| 50°   | 465.7 | 483.0 | 504.1 | 540.2 | 596.6  | 627.4  | 667.3  | 753.8  | 842.6  | 897.5  | 860.6  |
| 52.5° | 425.1 | 440.9 | 462.7 | 494.3 | 546.9  | 583.0  | 617.7  | 704.2  | 778.6  | 815.5  | 747.8  |
| 55°   | 385.2 | 398.7 | 421.3 | 456.7 | 502.5  | 530.4  | 565.7  | 646.2  | 711.7  | 712.4  | 638.7  |
| 57.5° | 346.1 | 358.1 | 376.9 | 408.5 | 451.4  | 483.7  | 516.1  | 586.1  | 630.4  | 617.7  | 535.6  |
| 60°   | 311.5 | 319.0 | 336.3 | 367.1 | 407.0  | 430.3  | 464.9  | 523.6  | 553.0  | 529.6  | 441.6  |
| 62.5° | 275.3 | 282.9 | 296.4 | 321.2 | 358.9  | 383.7  | 405.5  | 453.6  | 474.0  | 438.6  | 366.4  |
| 65°   | 239.2 | 248.3 | 258.0 | 277.6 | 313.0  | 329.5  | 349.1  | 384.4  | 404.0  | 362.6  | 300.2  |
| 67.5° | 207.6 | 212.2 | 221.9 | 242.2 | 267.1  | 282.1  | 295.7  | 319.7  | 323.5  | 290.4  | 239.2  |
| 70°   | 178.3 | 179.8 | 188.8 | 200.9 | 219.7  | 228.7  | 240.0  | 254.3  | 254.3  | 227.2  | 186.6  |
| 72.5° | 145.2 | 147.5 | 154.2 | 167.0 | 178.3  | 182.8  | 186.6  | 195.6  | 194.1  | 169.3  | 141.4  |
| 75°   | 116.6 | 118.1 | 123.4 | 129.4 | 133.9  | 142.2  | 145.2  | 143.7  | 142.9  | 121.9  | 106.1  |
| 77.5° | 90.3  | 91.0  | 94.8  | 100.1 | 100.8  | 103.8  | 101.6  | 101.6  | 94.8   | 82.8   | 74.5   |
| 80°   | 66.2  | 67.0  | 68.5  | 70.0  | 70.0   | 70.0   | 70.0   | 66.2   | 61.7   | 54.2   | 51.9   |
| 82.5° | 44.4  | 44.4  | 45.1  | 46.6  | 45.9   | 44.4   | 42.9   | 39.1   | 36.1   | 33.9   | 32.3   |
| 85°   | 26.3  | 26.3  | 27.1  | 26.3  | 23.3   | 22.6   | 21.1   | 20.3   | 19.6   | 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°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

|       | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  |
| 2.5°  | 956.2  | 961.5  | 966.0  | 963.7  | 972.7  | 972.0  | 973.5  | 976.5  | 977.3  | 975.8  | 972.7  |
| 5°    | 1008.1 | 1015.6 | 1028.4 | 1035.2 | 1033.7 | 1039.7 | 1042.7 | 1047.2 | 1051.7 | 1050.2 | 1050.2 |
| 7.5°  | 1066.0 | 1076.6 | 1089.4 | 1106.7 | 1108.9 | 1114.2 | 1123.2 | 1123.2 | 1128.5 | 1126.2 | 1125.5 |
| 10°   | 1116.4 | 1129.2 | 1149.5 | 1163.1 | 1169.1 | 1172.1 | 1181.1 | 1184.1 | 1190.2 | 1190.9 | 1190.9 |
| 12.5° | 1157.8 | 1180.4 | 1193.9 | 1207.5 | 1210.5 | 1215.0 | 1221.8 | 1226.3 | 1228.5 | 1228.5 | 1226.3 |
| 15°   | 1179.6 | 1197.7 | 1213.5 | 1227.8 | 1236.1 | 1239.8 | 1246.6 | 1251.9 | 1254.9 | 1261.6 | 1263.1 |
| 17.5° | 1188.7 | 1210.5 | 1236.1 | 1256.4 | 1270.7 | 1274.4 | 1288.0 | 1292.5 | 1298.5 | 1301.5 | 1305.3 |
| 20°   | 1201.4 | 1233.0 | 1263.9 | 1288.7 | 1302.3 | 1312.0 | 1326.3 | 1347.4 | 1353.4 | 1353.4 | 1351.2 |
| 22.5° | 1212.7 | 1253.4 | 1295.5 | 1335.4 | 1346.6 | 1366.2 | 1392.5 | 1415.1 | 1424.1 | 1427.9 | 1424.9 |
| 25°   | 1226.3 | 1281.9 | 1336.9 | 1386.5 | 1417.4 | 1431.7 | 1467.0 | 1494.1 | 1504.6 | 1510.7 | 1512.2 |
| 27.5° | 1249.6 | 1319.6 | 1389.5 | 1452.7 | 1484.3 | 1500.9 | 1537.7 | 1561.1 | 1573.8 | 1579.1 | 1575.4 |
| 30°   | 1275.9 | 1361.7 | 1442.9 | 1499.4 | 1520.4 | 1540.7 | 1564.8 | 1573.8 | 1570.8 | 1570.8 | 1582.1 |
| 32.5° | 1303.0 | 1391.8 | 1464.0 | 1500.9 | 1508.4 | 1505.4 | 1495.6 | 1468.5 | 1452.7 | 1452.7 | 1462.5 |
| 35°   | 1318.1 | 1394.8 | 1431.7 | 1419.6 | 1390.3 | 1373.0 | 1319.6 | 1289.5 | 1255.6 | 1253.4 | 1264.6 |
| 37.5° | 1309.8 | 1342.9 | 1327.8 | 1248.8 | 1209.0 | 1175.9 | 1092.4 | 1059.3 | 1034.4 | 999.8  | 1053.2 |
| 40°   | 1251.9 | 1240.6 | 1162.3 | 1048.7 | 1004.3 | 957.7  | 891.5  | 858.4  | 823.8  | 818.5  | 831.3  |
| 42.5° | 1154.1 | 1087.1 | 972.7  | 862.9  | 817.8  | 784.7  | 734.3  | 701.9  | 680.1  | 671.1  | 686.1  |
| 45°   | 1032.2 | 926.9  | 812.5  | 725.2  | 675.6  | 658.3  | 612.4  | 583.8  | 567.2  | 560.5  | 571.0  |
| 47.5° | 883.2  | 777.1  | 668.8  | 595.1  | 565.7  | 548.4  | 517.6  | 492.8  | 478.5  | 474.0  | 478.5  |
| 50°   | 750.1  | 641.0  | 549.9  | 502.5  | 476.2  | 461.9  | 436.3  | 420.5  | 409.3  | 406.3  | 413.8  |
| 52.5° | 635.0  | 535.6  | 466.4  | 424.3  | 407.0  | 395.0  | 376.9  | 363.4  | 356.6  | 353.6  | 358.9  |
| 55°   | 531.9  | 451.4  | 395.7  | 359.6  | 346.8  | 339.3  | 323.5  | 316.0  | 308.4  | 307.7  | 313.0  |
| 57.5° | 440.9  | 385.2  | 334.0  | 308.4  | 304.7  | 293.4  | 279.9  | 273.1  | 269.3  | 268.6  | 270.8  |
| 60°   | 367.1  | 317.5  | 286.6  | 264.1  | 258.8  | 249.8  | 242.2  | 237.7  | 233.2  | 231.7  | 233.2  |
| 62.5° | 305.4  | 266.3  | 241.5  | 226.4  | 218.9  | 216.7  | 208.4  | 203.1  | 202.4  | 202.4  | 203.9  |
| 65°   | 252.0  | 218.9  | 203.1  | 191.1  | 185.8  | 183.6  | 177.5  | 173.8  | 174.5  | 174.5  | 175.3  |
| 67.5° | 205.4  | 181.3  | 167.0  | 161.0  | 156.5  | 155.7  | 149.7  | 148.2  | 146.7  | 146.7  | 148.2  |
| 70°   | 163.3  | 148.2  | 137.7  | 134.7  | 133.9  | 128.6  | 126.4  | 125.6  | 123.4  | 124.1  | 124.1  |
| 72.5° | 127.9  | 118.1  | 112.1  | 107.6  | 108.3  | 105.3  | 102.3  | 102.3  | 100.8  | 103.1  | 103.1  |
| 75°   | 94.8   | 90.3   | 85.8   | 84.3   | 85.8   | 84.3   | 82.0   | 81.3   | 82.0   | 81.3   | 81.3   |
| 77.5° | 70.0   | 67.7   | 66.2   | 65.5   | 65.5   | 62.4   | 60.9   | 62.4   | 59.4   | 60.9   | 60.9   |
| 80°   | 48.9   | 45.9   | 45.1   | 43.6   | 44.4   | 42.1   | 42.9   | 41.4   | 41.4   | 41.4   | 41.4   |
| 82.5° | 30.8   | 30.1   | 30.1   | 30.1   | 29.3   | 29.3   | 29.3   | 29.3   | 29.3   | 29.3   | 28.6   |
| 85°   | 18.8   | 18.1   | 18.1   | 18.1   | 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°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |

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**CANDELA DISTRIBUTION (continued):**

|       | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°    | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  | 916.3  |
| 2.5°  | 976.5  | 971.2  | 973.5  | 971.2  | 969.0  | 966.7  | 961.5  | 953.9  | 947.9  | 943.4  | 942.7  |
| 5°    | 1051.7 | 1045.0 | 1040.5 | 1038.2 | 1033.7 | 1027.7 | 1017.9 | 1006.6 | 993.1  | 987.8  | 977.3  |
| 7.5°  | 1121.0 | 1118.7 | 1108.2 | 1106.7 | 1103.6 | 1092.4 | 1075.8 | 1060.8 | 1043.5 | 1029.2 | 1015.6 |
| 10°   | 1186.4 | 1181.1 | 1173.6 | 1163.1 | 1161.6 | 1147.3 | 1131.5 | 1110.4 | 1087.8 | 1074.3 | 1050.2 |
| 12.5° | 1227.0 | 1221.0 | 1212.7 | 1206.0 | 1202.2 | 1193.2 | 1171.4 | 1150.3 | 1130.0 | 1105.2 | 1084.1 |
| 15°   | 1256.4 | 1248.8 | 1233.8 | 1228.5 | 1224.0 | 1212.0 | 1196.2 | 1174.4 | 1147.3 | 1130.0 | 1099.9 |
| 17.5° | 1296.2 | 1287.2 | 1272.2 | 1262.4 | 1254.1 | 1235.3 | 1212.7 | 1183.4 | 1157.8 | 1138.3 | 1111.2 |
| 20°   | 1342.1 | 1328.6 | 1309.0 | 1296.2 | 1284.2 | 1262.4 | 1230.8 | 1196.2 | 1159.3 | 1135.2 | 1107.4 |
| 22.5° | 1418.1 | 1392.5 | 1361.7 | 1343.6 | 1327.1 | 1289.5 | 1251.9 | 1209.0 | 1167.6 | 1131.5 | 1097.6 |
| 25°   | 1491.8 | 1466.3 | 1427.9 | 1403.1 | 1377.5 | 1333.9 | 1284.2 | 1224.8 | 1172.1 | 1130.0 | 1085.6 |
| 27.5° | 1560.3 | 1534.0 | 1498.6 | 1468.5 | 1443.7 | 1378.2 | 1312.8 | 1245.8 | 1178.9 | 1121.0 | 1075.8 |
| 30°   | 1576.1 | 1564.8 | 1537.7 | 1511.4 | 1488.8 | 1428.6 | 1352.7 | 1267.7 | 1187.2 | 1112.7 | 1062.3 |
| 32.5° | 1480.6 | 1508.4 | 1515.2 | 1511.4 | 1497.1 | 1454.2 | 1384.3 | 1294.7 | 1199.2 | 1108.9 | 1039.7 |
| 35°   | 1281.9 | 1332.4 | 1384.3 | 1412.1 | 1425.6 | 1431.7 | 1390.3 | 1308.3 | 1207.5 | 1102.9 | 1024.7 |
| 37.5° | 1063.0 | 1111.9 | 1193.9 | 1235.3 | 1281.2 | 1341.4 | 1357.9 | 1305.3 | 1203.7 | 1098.4 | 1000.6 |
| 40°   | 873.4  | 935.9  | 1003.6 | 1041.2 | 1081.1 | 1189.4 | 1271.4 | 1265.4 | 1191.7 | 1081.8 | 981.8  |
| 42.5° | 710.9  | 750.1  | 809.5  | 850.9  | 899.8  | 1020.9 | 1130.7 | 1184.9 | 1155.6 | 1061.5 | 957.7  |
| 45°   | 592.8  | 622.9  | 665.0  | 707.2  | 737.3  | 847.1  | 977.3  | 1066.0 | 1093.9 | 1025.4 | 920.8  |
| 47.5° | 499.5  | 522.1  | 559.0  | 585.3  | 617.7  | 704.2  | 817.0  | 941.9  | 1000.6 | 974.2  | 881.7  |
| 50°   | 428.1  | 446.1  | 475.5  | 492.0  | 520.6  | 595.1  | 680.8  | 811.7  | 900.5  | 903.5  | 829.8  |
| 52.5° | 365.6  | 383.7  | 408.5  | 422.8  | 440.1  | 490.5  | 577.0  | 687.6  | 789.9  | 827.5  | 770.4  |
| 55°   | 318.2  | 328.8  | 349.1  | 360.4  | 376.2  | 425.1  | 480.0  | 574.0  | 680.8  | 742.5  | 706.4  |
| 57.5° | 274.6  | 285.9  | 298.7  | 307.7  | 319.0  | 358.1  | 407.8  | 478.5  | 584.5  | 651.5  | 639.5  |
| 60°   | 239.2  | 246.0  | 258.0  | 264.8  | 275.3  | 300.9  | 335.5  | 406.3  | 490.5  | 553.7  | 560.5  |
| 62.5° | 206.1  | 212.2  | 220.4  | 226.4  | 233.2  | 253.5  | 279.1  | 329.5  | 403.2  | 471.7  | 480.7  |
| 65°   | 177.5  | 182.8  | 187.3  | 192.6  | 197.9  | 210.6  | 232.5  | 271.6  | 328.8  | 392.7  | 412.3  |
| 67.5° | 152.0  | 153.5  | 160.2  | 161.0  | 164.0  | 173.8  | 189.6  | 221.2  | 262.6  | 313.7  | 339.3  |
| 70°   | 127.1  | 130.2  | 131.7  | 133.9  | 136.9  | 143.7  | 156.5  | 173.0  | 203.9  | 245.3  | 269.3  |
| 72.5° | 103.1  | 103.8  | 106.1  | 107.6  | 110.6  | 115.9  | 121.9  | 134.7  | 154.2  | 184.3  | 206.1  |
| 75°   | 82.0   | 82.8   | 84.3   | 85.0   | 87.3   | 88.8   | 91.8   | 100.8  | 114.4  | 132.4  | 148.2  |
| 77.5° | 61.7   | 63.2   | 64.7   | 64.7   | 65.5   | 67.0   | 68.5   | 71.5   | 78.2   | 90.3   | 103.8  |
| 80°   | 42.1   | 42.9   | 42.9   | 43.6   | 42.9   | 45.1   | 47.4   | 51.2   | 54.2   | 57.9   | 64.7   |
| 82.5° | 29.3   | 29.3   | 29.3   | 30.1   | 30.1   | 30.8   | 30.8   | 31.6   | 32.3   | 34.6   | 37.6   |
| 85°   | 18.1   | 18.1   | 18.8   | 17.3   | 18.1   | 18.8   | 18.8   | 18.1   | 18.8   | 19.6   | 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°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    | 0.0    |



TEST NUMBER: P1007295

CATALOG NUMBER: S125RDW-B610DB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|       | 150°   | 155°   | 157.5° | 160°   | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|-------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 916.3  | 916.3  | 916.3  | 916.3  | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 |
| 2.5°  | 940.4  | 935.9  | 932.9  | 932.1  | 927.6 | 923.8 | 919.3 | 918.6 | 916.3 | 910.3 | 906.5 |
| 5°    | 969.7  | 959.2  | 956.9  | 950.2  | 938.9 | 930.6 | 920.1 | 914.1 | 907.3 | 896.0 | 887.0 |
| 7.5°  | 999.8  | 985.5  | 975.0  | 965.2  | 949.4 | 934.4 | 919.3 | 907.3 | 895.3 | 878.7 | 865.2 |
| 10°   | 1029.2 | 1007.4 | 994.6  | 980.3  | 958.5 | 935.9 | 914.8 | 897.5 | 878.0 | 858.4 | 838.8 |
| 12.5° | 1056.3 | 1028.4 | 1009.6 | 989.3  | 962.2 | 934.4 | 907.3 | 883.2 | 862.9 | 836.6 | 814.8 |
| 15°   | 1072.8 | 1042.0 | 1023.2 | 1003.6 | 963.0 | 932.1 | 900.5 | 869.7 | 842.6 | 814.8 | 794.4 |
| 17.5° | 1082.6 | 1048.0 | 1026.9 | 1008.9 | 967.5 | 925.3 | 884.7 | 851.6 | 822.3 | 789.2 | 762.1 |
| 20°   | 1078.1 | 1044.2 | 1024.7 | 1007.4 | 959.2 | 917.1 | 873.4 | 835.1 | 798.2 | 764.4 | 735.8 |
| 22.5° | 1068.3 | 1032.9 | 1011.1 | 995.3  | 952.4 | 902.8 | 854.6 | 813.3 | 774.9 | 741.0 | 708.7 |
| 25°   | 1047.2 | 1012.6 | 993.8  | 974.2  | 932.1 | 884.7 | 835.8 | 791.4 | 750.8 | 714.7 | 678.6 |
| 27.5° | 1028.4 | 986.3  | 966.7  | 949.4  | 905.0 | 862.9 | 814.8 | 765.9 | 724.5 | 686.9 | 650.8 |
| 30°   | 1006.6 | 959.2  | 938.1  | 914.8  | 874.9 | 835.1 | 786.9 | 741.8 | 698.9 | 659.0 | 624.4 |
| 32.5° | 983.3  | 928.4  | 904.3  | 878.0  | 837.3 | 799.7 | 759.1 | 714.7 | 671.8 | 632.7 | 596.6 |
| 35°   | 953.2  | 894.5  | 866.7  | 841.8  | 799.7 | 762.1 | 724.5 | 687.6 | 644.7 | 603.4 | 568.8 |
| 37.5° | 924.6  | 859.9  | 830.6  | 802.0  | 757.6 | 721.5 | 690.6 | 656.0 | 614.6 | 574.8 | 541.7 |
| 40°   | 892.2  | 817.8  | 787.7  | 761.3  | 715.5 | 675.6 | 647.7 | 620.7 | 584.5 | 546.2 | 510.1 |
| 42.5° | 862.9  | 778.6  | 747.1  | 720.0  | 671.8 | 634.2 | 607.9 | 585.3 | 553.7 | 518.3 | 481.5 |
| 45°   | 822.3  | 736.5  | 704.2  | 675.6  | 626.7 | 591.3 | 564.2 | 544.7 | 519.9 | 486.7 | 453.6 |
| 47.5° | 784.7  | 695.9  | 660.5  | 625.9  | 581.5 | 545.4 | 520.6 | 505.6 | 489.0 | 459.7 | 425.8 |
| 50°   | 738.8  | 649.2  | 613.1  | 584.5  | 534.1 | 503.3 | 478.5 | 467.9 | 452.9 | 425.1 | 398.0 |
| 52.5° | 689.1  | 604.1  | 570.3  | 535.6  | 489.0 | 458.9 | 437.1 | 425.1 | 413.0 | 392.7 | 367.1 |
| 55°   | 631.2  | 553.7  | 522.1  | 491.3  | 444.6 | 416.8 | 397.2 | 384.4 | 377.7 | 358.9 | 340.0 |
| 57.5° | 575.5  | 502.5  | 473.2  | 444.6  | 404.0 | 372.4 | 359.6 | 348.3 | 338.5 | 325.0 | 309.2 |
| 60°   | 519.1  | 452.9  | 421.3  | 395.7  | 360.4 | 331.8 | 321.2 | 310.0 | 302.4 | 291.9 | 280.6 |
| 62.5° | 454.4  | 398.0  | 373.9  | 349.8  | 319.7 | 297.2 | 285.1 | 276.1 | 266.3 | 259.5 | 249.8 |
| 65°   | 385.9  | 346.1  | 322.7  | 304.7  | 276.1 | 255.8 | 246.8 | 240.7 | 232.5 | 225.7 | 218.2 |
| 67.5° | 322.0  | 290.4  | 280.6  | 261.1  | 239.2 | 221.2 | 214.4 | 206.9 | 200.1 | 196.4 | 189.6 |
| 70°   | 260.3  | 237.7  | 228.0  | 222.7  | 198.6 | 186.6 | 180.6 | 177.5 | 169.3 | 165.5 | 161.0 |
| 72.5° | 201.6  | 193.3  | 186.6  | 179.8  | 164.0 | 156.5 | 149.7 | 146.7 | 140.7 | 137.7 | 136.2 |
| 75°   | 149.0  | 143.7  | 139.9  | 139.2  | 132.4 | 124.9 | 118.1 | 116.6 | 112.1 | 109.1 | 107.6 |
| 77.5° | 104.6  | 103.1  | 102.3  | 103.1  | 98.6  | 94.0  | 92.5  | 91.0  | 85.8  | 85.0  | 85.0  |
| 80°   | 68.5   | 72.2   | 72.2   | 71.5   | 70.0  | 69.2  | 67.0  | 65.5  | 62.4  | 61.7  | 62.4  |
| 82.5° | 42.1   | 44.4   | 45.1   | 46.6   | 45.9  | 45.1  | 43.6  | 42.9  | 43.6  | 42.1  | 42.9  |
| 85°   | 21.1   | 22.6   | 25.6   | 25.6   | 26.3  | 26.3  | 26.3  | 25.6  | 24.1  | 24.8  | 24.1  |
| 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°   | 0.0    | 0.0    | 0.0    | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |

TEST NUMBER: P1007295

CATALOG NUMBER: S125RDW-B610DB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|       | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°    | 916.3 | 916.3  | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 |
| 2.5°  | 904.3 | 901.3  | 899.0 | 896.8 | 887.0 | 876.4 | 874.9 | 872.7 | 868.2 | 873.4 | 871.2 |
| 5°    | 881.0 | 874.2  | 870.4 | 860.6 | 848.6 | 839.6 | 832.1 | 823.0 | 819.3 | 816.3 | 815.5 |
| 7.5°  | 852.4 | 846.4  | 839.6 | 829.8 | 814.8 | 799.7 | 788.4 | 779.4 | 771.9 | 768.1 | 768.1 |
| 10°   | 824.5 | 817.0  | 808.0 | 791.4 | 777.1 | 758.3 | 746.3 | 737.3 | 726.7 | 720.7 | 715.5 |
| 12.5° | 796.0 | 787.7  | 779.4 | 758.3 | 741.8 | 722.2 | 704.9 | 693.6 | 688.4 | 681.6 | 672.6 |
| 15°   | 767.4 | 754.6  | 746.3 | 725.2 | 704.2 | 684.6 | 673.3 | 661.3 | 649.2 | 642.5 | 639.5 |
| 17.5° | 737.3 | 728.2  | 714.7 | 692.1 | 668.8 | 651.5 | 635.0 | 623.7 | 609.4 | 602.6 | 595.8 |
| 20°   | 710.2 | 696.6  | 683.1 | 660.5 | 638.0 | 614.6 | 598.1 | 584.5 | 575.5 | 570.3 | 564.2 |
| 22.5° | 677.8 | 665.0  | 653.8 | 629.7 | 604.9 | 583.0 | 565.0 | 556.7 | 547.7 | 539.4 | 533.4 |
| 25°   | 650.0 | 637.2  | 625.9 | 599.6 | 572.5 | 552.2 | 538.7 | 528.1 | 518.3 | 514.6 | 508.6 |
| 27.5° | 620.7 | 608.6  | 593.6 | 567.2 | 543.2 | 525.9 | 511.6 | 501.8 | 494.3 | 486.7 | 482.2 |
| 30°   | 592.8 | 579.3  | 565.7 | 537.2 | 517.6 | 500.3 | 486.7 | 474.7 | 468.7 | 464.9 | 457.4 |
| 32.5° | 565.7 | 548.4  | 537.2 | 510.8 | 492.0 | 475.5 | 464.2 | 453.6 | 446.1 | 439.4 | 433.3 |
| 35°   | 536.4 | 517.6  | 506.3 | 484.5 | 464.9 | 448.4 | 438.6 | 431.1 | 422.0 | 416.0 | 413.0 |
| 37.5° | 508.6 | 492.8  | 481.5 | 458.9 | 439.4 | 425.8 | 415.3 | 405.5 | 401.7 | 393.5 | 392.0 |
| 40°   | 478.5 | 464.9  | 454.4 | 432.6 | 414.5 | 404.0 | 392.7 | 383.7 | 376.9 | 373.1 | 367.9 |
| 42.5° | 451.4 | 440.1  | 428.8 | 408.5 | 391.2 | 378.4 | 370.1 | 361.9 | 355.8 | 349.8 | 346.1 |
| 45°   | 426.6 | 414.5  | 404.0 | 384.4 | 367.1 | 355.8 | 347.6 | 337.8 | 336.3 | 328.0 | 324.2 |
| 47.5° | 400.2 | 389.7  | 380.7 | 360.4 | 344.6 | 333.3 | 323.5 | 316.7 | 310.0 | 306.9 | 301.7 |
| 50°   | 374.7 | 364.1  | 353.6 | 335.5 | 321.2 | 310.0 | 300.2 | 292.7 | 288.9 | 284.4 | 279.9 |
| 52.5° | 346.8 | 338.5  | 330.3 | 311.5 | 297.2 | 287.4 | 279.1 | 269.3 | 265.6 | 261.8 | 258.8 |
| 55°   | 323.5 | 311.5  | 302.4 | 286.6 | 273.8 | 263.3 | 254.3 | 246.8 | 243.0 | 240.0 | 236.2 |
| 57.5° | 291.9 | 284.4  | 276.9 | 262.6 | 250.5 | 240.0 | 231.0 | 224.9 | 220.4 | 218.2 | 218.9 |
| 60°   | 264.8 | 256.5  | 252.0 | 237.0 | 224.9 | 216.7 | 208.4 | 202.4 | 197.9 | 195.6 | 194.8 |
| 62.5° | 236.2 | 230.2  | 221.9 | 211.4 | 199.4 | 191.8 | 185.8 | 181.3 | 173.8 | 173.0 | 170.8 |
| 65°   | 208.4 | 203.9  | 196.4 | 186.6 | 176.8 | 170.0 | 163.3 | 157.2 | 154.2 | 150.5 | 148.2 |
| 67.5° | 181.3 | 176.8  | 170.0 | 161.7 | 155.0 | 148.2 | 142.2 | 136.2 | 130.9 | 127.9 | 126.4 |
| 70°   | 155.0 | 151.2  | 146.7 | 136.9 | 128.6 | 123.4 | 118.9 | 115.1 | 109.8 | 108.3 | 107.6 |
| 72.5° | 129.4 | 125.6  | 123.4 | 115.1 | 107.6 | 103.1 | 98.6  | 94.8  | 92.5  | 91.8  | 89.5  |
| 75°   | 106.1 | 102.3  | 99.3  | 91.8  | 87.3  | 84.3  | 79.7  | 78.2  | 76.0  | 75.2  | 74.5  |
| 77.5° | 82.8  | 79.0   | 78.2  | 73.0  | 67.7  | 66.2  | 64.7  | 61.7  | 61.7  | 61.7  | 60.2  |
| 80°   | 59.4  | 58.7   | 57.9  | 52.7  | 50.4  | 48.9  | 48.1  | 45.9  | 44.4  | 42.9  | 42.1  |
| 82.5° | 39.9  | 39.1   | 38.4  | 36.1  | 33.9  | 33.1  | 32.3  | 30.8  | 30.8  | 31.6  | 30.1  |
| 85°   | 24.1  | 22.6   | 21.8  | 21.1  | 19.6  | 19.6  | 20.3  | 19.6  | 19.6  | 19.6  | 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°   | 0.0   | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   |

TEST NUMBER: P1007295

CATALOG NUMBER: S125RDW-B610DB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|       | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0°    | 916.3  | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 | 916.3  |
| 2.5°  | 867.4  | 868.9 | 865.2 | 863.7 | 860.6 | 864.4 | 865.2 | 864.4 | 871.2 | 868.2 | 869.7  |
| 5°    | 817.0  | 814.0 | 811.7 | 806.5 | 806.5 | 807.2 | 809.5 | 805.7 | 808.0 | 813.3 | 812.5  |
| 7.5°  | 761.3  | 759.8 | 760.6 | 754.6 | 750.1 | 751.6 | 750.1 | 756.8 | 760.6 | 759.1 | 762.1  |
| 10°   | 710.9  | 713.9 | 707.2 | 704.2 | 701.2 | 704.2 | 703.4 | 704.9 | 709.4 | 712.4 | 717.7  |
| 12.5° | 670.3  | 669.6 | 665.8 | 662.8 | 657.5 | 659.0 | 663.5 | 662.0 | 662.8 | 669.6 | 668.8  |
| 15°   | 631.9  | 627.4 | 624.4 | 617.7 | 619.2 | 613.9 | 618.4 | 623.7 | 625.9 | 631.9 | 635.7  |
| 17.5° | 593.6  | 592.8 | 589.1 | 588.3 | 580.0 | 577.8 | 582.3 | 583.8 | 586.1 | 589.1 | 594.3  |
| 20°   | 561.2  | 560.5 | 555.2 | 553.7 | 546.9 | 551.4 | 549.9 | 553.0 | 554.5 | 560.5 | 562.7  |
| 22.5° | 531.9  | 528.1 | 526.6 | 524.4 | 522.1 | 521.4 | 524.4 | 523.6 | 528.9 | 531.1 | 531.9  |
| 25°   | 504.8  | 501.8 | 501.0 | 497.3 | 495.8 | 493.5 | 495.8 | 498.0 | 504.1 | 506.3 | 509.3  |
| 27.5° | 480.0  | 477.7 | 476.2 | 473.2 | 471.0 | 471.0 | 472.5 | 475.5 | 477.7 | 479.2 | 480.7  |
| 30°   | 457.4  | 455.9 | 451.4 | 449.9 | 447.6 | 447.6 | 447.6 | 449.1 | 452.9 | 457.4 | 459.7  |
| 32.5° | 434.1  | 431.1 | 428.1 | 428.1 | 425.8 | 425.8 | 426.6 | 428.1 | 431.8 | 432.6 | 436.3  |
| 35°   | 411.5  | 408.5 | 406.3 | 404.7 | 405.5 | 402.5 | 404.0 | 406.3 | 410.8 | 412.3 | 414.5  |
| 37.5° | 389.7  | 388.9 | 384.4 | 382.2 | 383.7 | 383.7 | 382.9 | 384.4 | 387.4 | 390.5 | 392.0  |
| 40°   | 365.6  | 364.1 | 364.1 | 361.9 | 362.6 | 359.6 | 361.9 | 363.4 | 364.9 | 367.9 | 370.1  |
| 42.5° | 344.6  | 343.1 | 340.0 | 340.8 | 338.5 | 338.5 | 340.0 | 340.8 | 343.1 | 346.8 | 348.3  |
| 45°   | 322.0  | 322.0 | 320.5 | 318.2 | 319.0 | 316.7 | 318.2 | 319.0 | 322.0 | 325.8 | 324.2  |
| 47.5° | 300.2  | 299.4 | 299.4 | 296.4 | 297.9 | 295.7 | 297.9 | 298.7 | 300.2 | 302.4 | 301.7  |
| 50°   | 279.1  | 276.9 | 277.6 | 276.9 | 276.1 | 276.1 | 277.6 | 277.6 | 279.1 | 279.1 | 281.4  |
| 52.5° | 257.3  | 257.3 | 255.8 | 256.5 | 258.0 | 256.5 | 258.8 | 256.5 | 258.0 | 258.8 | 260.3  |
| 55°   | 237.7  | 236.2 | 237.0 | 236.2 | 239.2 | 237.0 | 239.2 | 237.7 | 239.2 | 238.5 | 240.0  |
| 57.5° | 216.7  | 214.4 | 215.2 | 214.4 | 216.7 | 215.9 | 218.2 | 215.9 | 216.7 | 217.4 | 219.7  |
| 60°   | 192.6  | 192.6 | 192.6 | 191.1 | 193.3 | 193.3 | 192.6 | 192.6 | 195.6 | 197.1 | 196.4  |
| 62.5° | 170.0  | 169.3 | 167.0 | 166.3 | 167.0 | 165.5 | 168.5 | 167.8 | 169.3 | 170.8 | 172.3  |
| 65°   | 145.2  | 143.7 | 142.9 | 141.4 | 141.4 | 140.7 | 141.4 | 144.4 | 145.2 | 145.9 | 149.7  |
| 67.5° | 124.9  | 124.1 | 123.4 | 121.1 | 121.1 | 122.6 | 122.6 | 122.6 | 127.1 | 124.9 | 127.9  |
| 70°   | 106.8  | 105.3 | 103.8 | 103.1 | 103.1 | 103.8 | 104.6 | 105.3 | 104.6 | 107.6 | 108.3  |
| 72.5° | 89.5   | 90.3  | 88.8  | 88.8  | 88.8  | 88.0  | 88.0  | 89.5  | 90.3  | 89.5  | 90.3   |
| 75°   | 74.5   | 74.5  | 73.7  | 74.5  | 74.5  | 73.7  | 73.7  | 75.2  | 75.2  | 74.5  | 76.7   |
| 77.5° | 60.2   | 59.4  | 57.9  | 56.4  | 57.2  | 56.4  | 57.2  | 56.4  | 58.7  | 60.9  | 59.4   |
| 80°   | 42.1   | 41.4  | 41.4  | 41.4  | 42.1  | 41.4  | 42.9  | 41.4  | 42.1  | 42.1  | 42.9   |
| 82.5° | 30.1   | 30.8  | 30.8  | 30.1  | 30.8  | 30.1  | 30.8  | 30.8  | 30.8  | 30.1  | 30.8   |
| 85°   | 19.6   | 19.6  | 19.6  | 19.6  | 18.8  | 19.6  | 19.6  | 19.6  | 20.3  | 19.6  | 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°   | 0.0    | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    |

TEST NUMBER: P1007295

CATALOG NUMBER: S125RDW-B610DB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|       | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 0°    | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 | 916.3 | 916.3  | 916.3 |
| 2.5°  | 866.7 | 870.4 | 867.4 | 865.2 | 871.2 | 874.2 | 874.2 | 879.5 | 884.7 | 889.2  | 890.0 |
| 5°    | 813.3 | 819.3 | 820.8 | 820.0 | 829.1 | 833.6 | 843.3 | 848.6 | 856.1 | 861.4  | 867.4 |
| 7.5°  | 764.4 | 772.6 | 773.4 | 774.9 | 788.4 | 796.0 | 804.2 | 817.8 | 828.3 | 835.8  | 842.6 |
| 10°   | 715.5 | 720.7 | 726.0 | 732.8 | 746.3 | 759.1 | 771.1 | 785.4 | 799.0 | 806.5  | 816.3 |
| 12.5° | 678.6 | 682.4 | 688.4 | 692.9 | 707.2 | 718.5 | 734.3 | 753.8 | 773.4 | 779.4  | 791.4 |
| 15°   | 640.2 | 642.5 | 654.5 | 659.0 | 671.1 | 689.9 | 699.7 | 718.5 | 739.5 | 750.8  | 764.4 |
| 17.5° | 595.8 | 609.4 | 616.9 | 622.2 | 637.2 | 652.3 | 668.1 | 687.6 | 714.7 | 725.2  | 735.0 |
| 20°   | 564.2 | 574.0 | 582.3 | 589.1 | 602.6 | 625.2 | 639.5 | 655.3 | 680.8 | 692.9  | 707.2 |
| 22.5° | 536.4 | 544.7 | 552.2 | 559.7 | 568.8 | 589.1 | 605.6 | 627.4 | 653.0 | 664.3  | 680.8 |
| 25°   | 510.1 | 518.3 | 522.9 | 531.9 | 543.9 | 558.2 | 577.8 | 597.3 | 622.9 | 635.7  | 651.5 |
| 27.5° | 484.5 | 492.8 | 501.0 | 508.6 | 516.8 | 530.4 | 543.9 | 568.8 | 595.1 | 610.1  | 623.7 |
| 30°   | 462.7 | 466.4 | 474.0 | 482.2 | 490.5 | 503.3 | 519.1 | 536.4 | 566.5 | 580.0  | 596.6 |
| 32.5° | 438.6 | 445.4 | 450.6 | 456.7 | 467.2 | 477.7 | 492.0 | 513.8 | 537.9 | 550.7  | 568.8 |
| 35°   | 416.0 | 422.0 | 425.8 | 436.3 | 443.1 | 454.4 | 468.7 | 488.3 | 508.6 | 522.9  | 538.7 |
| 37.5° | 394.2 | 400.2 | 404.7 | 410.8 | 419.8 | 429.6 | 444.6 | 458.9 | 483.0 | 495.0  | 513.1 |
| 40°   | 371.6 | 376.9 | 382.2 | 388.9 | 397.2 | 409.3 | 418.3 | 436.3 | 455.9 | 469.4  | 483.0 |
| 42.5° | 349.8 | 352.8 | 358.9 | 366.4 | 374.7 | 385.2 | 398.0 | 412.3 | 431.8 | 443.9  | 455.9 |
| 45°   | 326.5 | 331.8 | 338.5 | 343.8 | 351.3 | 361.9 | 373.1 | 385.9 | 405.5 | 417.5  | 430.3 |
| 47.5° | 304.7 | 308.4 | 313.0 | 321.2 | 331.0 | 338.5 | 350.6 | 362.6 | 380.7 | 392.0  | 404.0 |
| 50°   | 282.1 | 285.9 | 292.7 | 297.9 | 305.4 | 315.2 | 326.5 | 339.3 | 356.6 | 364.1  | 376.2 |
| 52.5° | 261.1 | 262.6 | 269.3 | 274.6 | 282.1 | 293.4 | 302.4 | 313.7 | 330.3 | 338.5  | 350.6 |
| 55°   | 240.0 | 241.5 | 245.3 | 250.5 | 258.8 | 267.8 | 277.6 | 290.4 | 304.7 | 312.2  | 323.5 |
| 57.5° | 218.2 | 219.7 | 223.4 | 227.2 | 235.5 | 243.8 | 255.0 | 265.6 | 279.9 | 286.6  | 297.2 |
| 60°   | 196.4 | 196.4 | 200.1 | 205.4 | 211.4 | 218.9 | 228.7 | 241.5 | 252.0 | 260.3  | 267.8 |
| 62.5° | 173.0 | 175.3 | 177.5 | 181.3 | 188.1 | 197.1 | 205.4 | 214.4 | 227.2 | 233.2  | 240.0 |
| 65°   | 149.7 | 152.0 | 156.5 | 160.2 | 165.5 | 171.5 | 182.1 | 189.6 | 199.4 | 206.1  | 212.2 |
| 67.5° | 129.4 | 131.7 | 134.7 | 139.2 | 142.9 | 149.7 | 157.2 | 164.8 | 175.3 | 179.8  | 184.3 |
| 70°   | 108.3 | 110.6 | 112.8 | 118.9 | 122.6 | 127.9 | 133.2 | 140.7 | 149.7 | 152.7  | 156.5 |
| 72.5° | 91.8  | 92.5  | 95.5  | 97.0  | 102.3 | 106.8 | 112.8 | 117.4 | 124.1 | 127.9  | 130.9 |
| 75°   | 77.5  | 77.5  | 78.2  | 79.7  | 82.8  | 85.8  | 90.3  | 94.8  | 100.8 | 103.1  | 106.8 |
| 77.5° | 60.9  | 63.2  | 62.4  | 63.9  | 65.5  | 67.0  | 70.7  | 73.7  | 79.7  | 81.3   | 82.8  |
| 80°   | 43.6  | 44.4  | 46.6  | 48.9  | 48.9  | 51.2  | 53.4  | 54.2  | 57.9  | 60.2   | 60.2  |
| 82.5° | 31.6  | 32.3  | 31.6  | 32.3  | 33.1  | 33.9  | 36.1  | 39.1  | 39.1  | 39.9   | 41.4  |
| 85°   | 19.6  | 19.6  | 20.3  | 21.1  | 21.1  | 20.3  | 21.8  | 21.1  | 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°   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0   | 0.0    | 0.0   |

TEST NUMBER: P1007295

CATALOG NUMBER: S125RDW-B610DB40-4F0-XX-W2A-A

**CANDELA DISTRIBUTION (continued):**

|       | 345°  | 350°  | 355°  | 360°  |
|-------|-------|-------|-------|-------|
| 0°    | 916.3 | 916.3 | 916.3 | 916.3 |
| 2.5°  | 895.3 | 902.0 | 908.8 | 917.1 |
| 5°    | 877.2 | 889.2 | 902.0 | 914.1 |
| 7.5°  | 857.6 | 874.9 | 891.5 | 908.8 |
| 10°   | 835.8 | 857.6 | 876.4 | 900.5 |
| 12.5° | 811.7 | 835.1 | 861.4 | 888.5 |
| 15°   | 787.7 | 817.0 | 844.9 | 875.7 |
| 17.5° | 765.1 | 792.9 | 823.8 | 860.6 |
| 20°   | 738.0 | 768.9 | 803.5 | 842.6 |
| 22.5° | 709.4 | 743.3 | 780.9 | 823.0 |
| 25°   | 685.4 | 720.0 | 756.1 | 800.5 |
| 27.5° | 659.0 | 695.1 | 730.5 | 777.9 |
| 30°   | 628.9 | 668.1 | 704.2 | 753.1 |
| 32.5° | 600.3 | 639.5 | 679.3 | 725.2 |
| 35°   | 572.5 | 610.9 | 650.8 | 697.4 |
| 37.5° | 546.2 | 580.8 | 619.9 | 662.0 |
| 40°   | 521.4 | 553.0 | 587.6 | 625.9 |
| 42.5° | 489.8 | 526.6 | 559.0 | 586.8 |
| 45°   | 462.7 | 492.8 | 522.9 | 545.4 |
| 47.5° | 431.1 | 461.2 | 486.7 | 504.8 |
| 50°   | 404.7 | 428.8 | 449.9 | 465.7 |
| 52.5° | 373.1 | 395.7 | 413.0 | 425.1 |
| 55°   | 342.3 | 361.9 | 376.9 | 385.2 |
| 57.5° | 314.5 | 327.3 | 338.5 | 346.1 |
| 60°   | 283.6 | 293.4 | 303.2 | 311.5 |
| 62.5° | 250.5 | 261.1 | 266.3 | 275.3 |
| 65°   | 221.2 | 228.0 | 236.2 | 239.2 |
| 67.5° | 192.6 | 196.4 | 201.6 | 207.6 |
| 70°   | 162.5 | 164.8 | 170.0 | 178.3 |
| 72.5° | 136.2 | 138.4 | 142.2 | 145.2 |
| 75°   | 108.3 | 110.6 | 113.6 | 116.6 |
| 77.5° | 85.0  | 85.8  | 87.3  | 90.3  |
| 80°   | 61.7  | 63.9  | 65.5  | 66.2  |
| 82.5° | 42.9  | 43.6  | 43.6  | 44.4  |
| 85°   | 27.1  | 25.6  | 25.6  | 26.3  |
| 87.5° | 9.8   | 11.3  | 11.3  | 12.8  |
| 90°   | 0.0   | 0.0   | 0.0   | 0.0   |

(END OF REPORT)