

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State  
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: NEO-RAY

Report Number: P333546-940

Luminaire Tested: **S125RDIP-S610D1205U940-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333546-940  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-19,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S125RDIP-S610D1205U940-4F0-1E-UDD-A4  
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 610 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 1205 LUMENS PER FOOT, BATWING OPTIC  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5994.7 lumens  
Efficiency: N/A  
Efficacy: 121.3 lumens/watt  
Spacing Criteria (0/90/45): 1.4 / 1.22 / 1.47  
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')  
CIE Type: Semi-Indirect

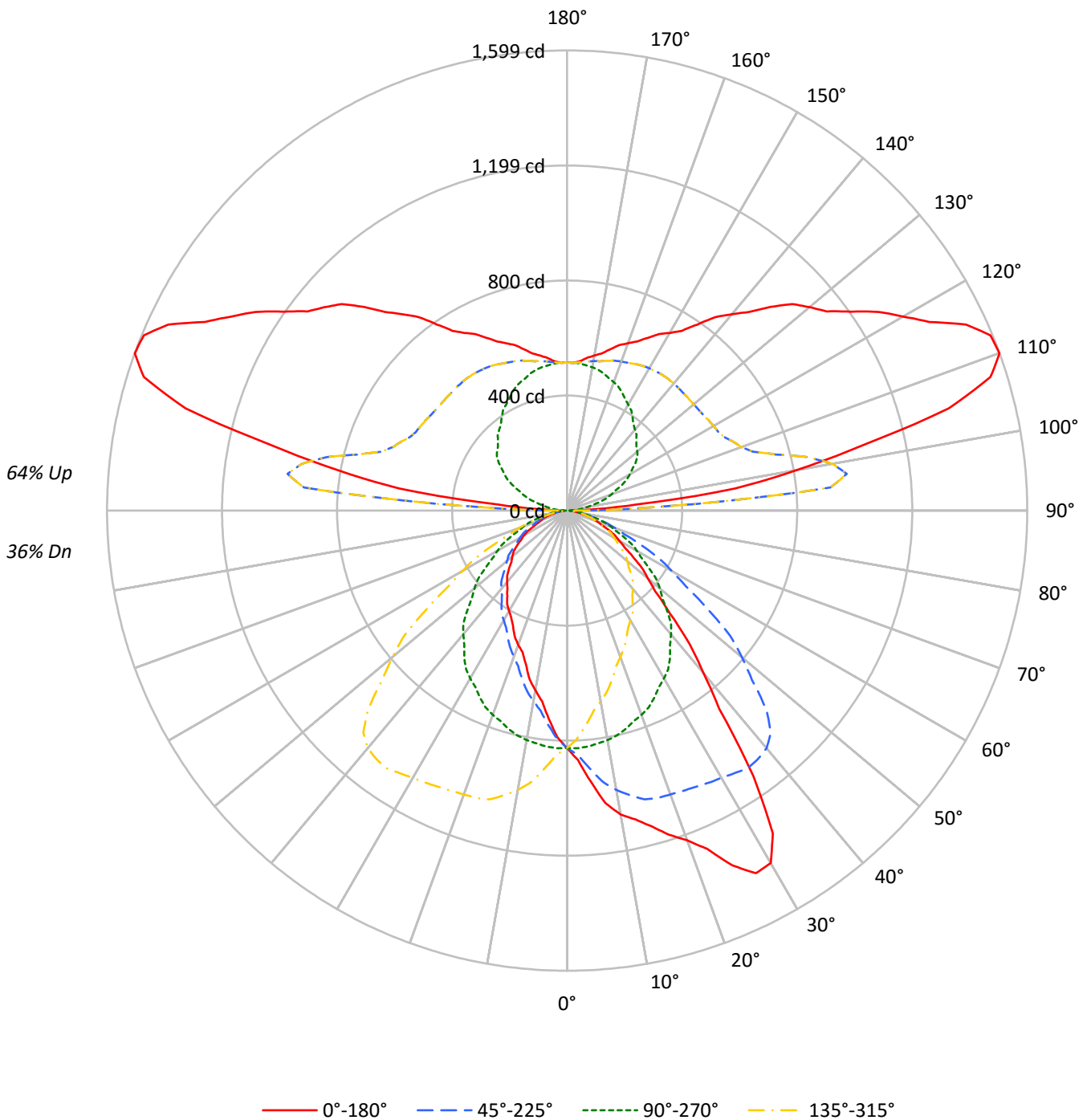
Input Watts (W): 49.4  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P333546-940

CATALOG NUMBER: S125RDIP-S610D1205U940-4F0-1E-UDD-A4

### Luminous Intensity Polar Plot





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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |    |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 | 0  |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0  |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 104 | 104 | 104 | 104 | 94 | 94 | 94 | 94 | 75 | 75 | 75 | 59 | 59 | 59 | 43 | 43 | 43 | 36 |
| 1   | 95  | 91  | 87  | 84  | 86 | 82 | 79 | 76 | 66 | 64 | 62 | 52 | 51 | 49 | 38 | 38 | 37 | 31 |
| 2   | 87  | 80  | 74  | 69  | 78 | 72 | 67 | 63 | 59 | 55 | 52 | 46 | 44 | 42 | 34 | 33 | 31 | 26 |
| 3   | 79  | 70  | 63  | 58  | 71 | 64 | 58 | 53 | 52 | 48 | 44 | 41 | 38 | 35 | 30 | 29 | 27 | 22 |
| 4   | 72  | 62  | 55  | 49  | 65 | 57 | 50 | 45 | 46 | 41 | 38 | 36 | 33 | 30 | 27 | 25 | 23 | 19 |
| 5   | 66  | 55  | 48  | 42  | 60 | 50 | 44 | 39 | 41 | 36 | 32 | 33 | 29 | 26 | 25 | 22 | 21 | 17 |
| 6   | 61  | 50  | 42  | 36  | 55 | 45 | 38 | 34 | 37 | 32 | 28 | 30 | 26 | 23 | 22 | 20 | 18 | 15 |
| 7   | 57  | 45  | 37  | 32  | 51 | 41 | 34 | 29 | 34 | 29 | 25 | 27 | 23 | 20 | 21 | 18 | 16 | 13 |
| 8   | 52  | 41  | 33  | 28  | 47 | 37 | 31 | 26 | 31 | 26 | 22 | 25 | 21 | 18 | 19 | 16 | 14 | 12 |
| 9   | 49  | 37  | 30  | 25  | 44 | 34 | 27 | 23 | 28 | 23 | 20 | 23 | 19 | 16 | 17 | 15 | 13 | 11 |
| 10  | 45  | 34  | 27  | 22  | 41 | 31 | 25 | 21 | 26 | 21 | 18 | 21 | 17 | 15 | 16 | 14 | 12 | 10 |

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

|     | 0°    | 90°  | 180° | 270° |
|-----|-------|------|------|------|
| 0°  | 5329  | 5329 | 5329 | 5329 |
| 5°  | 6131  | 5336 | 4713 | 5336 |
| 10° | 7033  | 5309 | 4158 | 5309 |
| 15° | 7596  | 5255 | 3697 | 5255 |
| 20° | 8377  | 5192 | 3413 | 5192 |
| 25° | 9694  | 5108 | 3167 | 5108 |
| 30° | 10549 | 5020 | 3006 | 5020 |
| 35° | 8898  | 4917 | 2858 | 4917 |
| 40° | 6214  | 4731 | 2731 | 4731 |
| 45° | 4610  | 4483 | 2606 | 4483 |
| 50° | 3676  | 4224 | 2498 | 4224 |
| 55° | 3120  | 3902 | 2403 | 3902 |
| 60° | 2696  | 3614 | 2250 | 3614 |
| 65° | 2402  | 3304 | 1936 | 3304 |
| 70° | 2111  | 3025 | 1766 | 3025 |
| 75° | 1827  | 2620 | 1657 | 2620 |
| 80° | 1387  | 2205 | 1387 | 2205 |
| 85° | 1156  | 1734 | 1312 | 1734 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 79.1   | 1.3       |
| 10°-20°   | 231.9  | 3.9       |
| 20°-30°   | 367.7  | 6.1       |
| 30°-40°   | 443.4  | 7.4       |
| 40°-50°   | 396.0  | 6.6       |
| 50°-60°   | 303.6  | 5.1       |
| 60°-70°   | 197.3  | 3.3       |
| 70°-80°   | 95.9   | 1.6       |
| 80°-90°   | 25.8   | 0.4       |
| 90°-100°  | 372.5  | 6.2       |
| 100°-110° | 800.8  | 13.4      |
| 110°-120° | 751.5  | 12.5      |
| 120°-130° | 609.1  | 10.2      |
| 130°-140° | 488.8  | 8.2       |
| 140°-150° | 368.8  | 6.2       |
| 150°-160° | 259.6  | 4.3       |
| 160°-170° | 153.0  | 2.6       |
| 170°-180° | 49.8   | 0.8       |
| 0°-30°    | 678.7  | 11.3      |
| 0°-40°    | 1122.1 | 18.7      |
| 0°-60°    | 1821.7 | 30.4      |
| 0°-90°    | 2140.7 | 35.7      |
| 90°-120°  | 1924.8 | 32.1      |
| 90°-150°  | 3391.5 | 56.6      |
| 90°-180°  | 3854.0 | 64.3      |
| 0°-180°   | 5994.7 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90° | 180° | 270° | 360° | Flux |
|------|------|-----|------|------|------|------|
| 0°   | 825  | 825 | 825  | 825  | 825  |      |
| 5°   | 946  | 823 | 727  | 823  | 946  | 94   |
| 15°  | 1136 | 786 | 553  | 786  | 1136 | 326  |
| 25°  | 1360 | 717 | 444  | 717  | 1360 | 625  |
| 35°  | 1129 | 624 | 362  | 624  | 1129 | 682  |
| 45°  | 505  | 491 | 285  | 491  | 505  | 403  |
| 55°  | 277  | 346 | 213  | 346  | 277  | 251  |
| 65°  | 157  | 216 | 127  | 216  | 157  | 156  |
| 75°  | 73   | 105 | 66   | 105  | 73   | 78   |
| 85°  | 16   | 23  | 18   | 23   | 16   | 19   |
| 90°  | 24   | 1   | 24   | 1    | 24   | 17   |
| 95°  | 244  | 34  | 244  | 34   | 244  | 345  |
| 105° | 1373 | 117 | 1373 | 117  | 1373 | 1365 |
| 115° | 1529 | 209 | 1529 | 209  | 1529 | 1494 |
| 125° | 1205 | 290 | 1205 | 290  | 1205 | 1090 |
| 135° | 1001 | 340 | 1001 | 340  | 1001 | 776  |
| 145° | 790  | 396 | 790  | 396  | 790  | 502  |
| 155° | 662  | 452 | 662  | 452  | 662  | 309  |
| 165° | 580  | 493 | 580  | 493  | 580  | 166  |
| 175° | 521  | 513 | 521  | 513  | 521  | 51   |
| 180° | 514  | 514 | 514  | 514  | 514  |      |



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  |
| 2.5°   | 868.0  | 867.5  | 868.5  | 865.5  | 865.9  | 861.2  | 861.2  | 857.6  | 853.1  | 849.5  | 847.9  |
| 5°     | 945.7  | 946.5  | 945.0  | 940.0  | 936.6  | 931.5  | 925.8  | 915.6  | 907.1  | 899.0  | 892.6  |
| 7.5°   | 1025.8 | 1026.3 | 1021.8 | 1020.3 | 1011.7 | 1005.5 | 992.7  | 978.9  | 966.6  | 951.0  | 939.1  |
| 10°    | 1072.5 | 1072.1 | 1067.4 | 1063.6 | 1056.1 | 1046.7 | 1034.1 | 1017.9 | 1002.6 | 985.7  | 969.5  |
| 12.5°  | 1099.6 | 1098.7 | 1097.2 | 1092.6 | 1085.7 | 1077.3 | 1066.7 | 1050.7 | 1031.9 | 1013.3 | 994.4  |
| 15°    | 1136.1 | 1133.7 | 1129.4 | 1123.6 | 1113.7 | 1103.9 | 1092.1 | 1077.9 | 1059.9 | 1038.9 | 1021.3 |
| 17.5°  | 1181.3 | 1181.4 | 1174.7 | 1166.7 | 1153.3 | 1136.0 | 1117.7 | 1094.8 | 1070.3 | 1047.2 | 1028.5 |
| 20°    | 1218.8 | 1217.7 | 1210.9 | 1195.4 | 1180.2 | 1158.5 | 1137.5 | 1109.4 | 1079.6 | 1049.4 | 1026.0 |
| 22.5°  | 1272.4 | 1269.8 | 1262.8 | 1242.2 | 1218.6 | 1190.7 | 1158.6 | 1124.3 | 1088.2 | 1054.0 | 1023.3 |
| 25°    | 1360.4 | 1358.3 | 1344.4 | 1320.7 | 1287.5 | 1244.5 | 1202.5 | 1155.4 | 1103.6 | 1058.5 | 1021.3 |
| 27.5°  | 1420.5 | 1418.3 | 1408.0 | 1388.3 | 1357.6 | 1312.4 | 1255.5 | 1192.7 | 1127.9 | 1066.0 | 1012.2 |
| 30°    | 1414.5 | 1419.6 | 1418.3 | 1409.2 | 1386.1 | 1345.4 | 1293.0 | 1222.2 | 1145.2 | 1072.5 | 1008.4 |
| 32.5°  | 1329.5 | 1334.0 | 1345.9 | 1363.9 | 1365.2 | 1349.0 | 1309.7 | 1244.4 | 1164.8 | 1081.9 | 1005.4 |
| 35°    | 1128.6 | 1134.8 | 1157.8 | 1194.0 | 1241.4 | 1281.1 | 1289.2 | 1254.0 | 1182.5 | 1093.4 | 1000.9 |
| 37.5°  | 867.7  | 901.1  | 920.4  | 958.6  | 1030.2 | 1103.1 | 1173.2 | 1199.1 | 1168.7 | 1088.7 | 993.7  |
| 40°    | 737.1  | 745.2  | 779.8  | 822.8  | 883.1  | 958.9  | 1058.9 | 1131.0 | 1133.4 | 1077.9 | 982.3  |
| 42.5°  | 630.9  | 641.1  | 664.9  | 699.2  | 750.8  | 826.7  | 929.9  | 1025.1 | 1069.2 | 1048.0 | 967.4  |
| 45°    | 504.7  | 512.5  | 529.8  | 556.2  | 595.8  | 658.5  | 747.3  | 857.4  | 944.8  | 978.9  | 927.5  |
| 47.5°  | 414.6  | 418.8  | 433.8  | 454.0  | 483.3  | 529.0  | 597.6  | 693.2  | 798.1  | 871.6  | 864.3  |
| 50°    | 365.9  | 370.6  | 382.1  | 397.3  | 422.0  | 460.7  | 515.6  | 595.1  | 703.2  | 793.0  | 810.9  |
| 52.5°  | 327.9  | 331.8  | 339.0  | 353.5  | 373.8  | 403.5  | 447.8  | 519.9  | 617.1  | 712.5  | 754.0  |
| 55°    | 277.1  | 279.8  | 285.5  | 293.6  | 310.0  | 331.3  | 369.5  | 419.4  | 497.9  | 594.1  | 655.1  |
| 57.5°  | 235.2  | 236.6  | 240.2  | 247.7  | 259.0  | 274.6  | 302.2  | 344.5  | 400.8  | 487.4  | 554.7  |
| 60°    | 208.7  | 210.0  | 214.7  | 219.8  | 228.6  | 242.9  | 264.6  | 294.0  | 348.2  | 419.7  | 487.8  |
| 62.5°  | 187.5  | 188.3  | 190.4  | 195.5  | 203.1  | 214.2  | 231.2  | 255.3  | 298.4  | 361.1  | 425.4  |
| 65°    | 157.2  | 157.5  | 158.2  | 162.3  | 167.0  | 175.1  | 186.3  | 203.2  | 235.8  | 283.2  | 340.1  |
| 67.5°  | 128.0  | 128.5  | 130.9  | 132.3  | 137.2  | 141.5  | 148.1  | 161.0  | 184.0  | 215.9  | 260.1  |
| 70°    | 111.8  | 111.5  | 113.8  | 115.5  | 117.2  | 122.3  | 126.7  | 137.1  | 151.4  | 175.8  | 212.8  |
| 72.5°  | 96.6   | 95.8   | 96.8   | 97.4   | 99.6   | 103.1  | 107.5  | 113.9  | 124.8  | 141.7  | 169.9  |
| 75°    | 73.2   | 73.5   | 73.5   | 74.2   | 75.9   | 77.2   | 78.6   | 81.9   | 88.1   | 99.2   | 114.5  |
| 77.5°  | 51.4   | 50.8   | 52.3   | 52.4   | 53.4   | 54.9   | 56.1   | 57.4   | 59.9   | 64.6   | 72.4   |
| 80°    | 37.3   | 37.3   | 37.6   | 38.6   | 38.3   | 39.0   | 40.7   | 42.0   | 45.0   | 47.8   | 50.5   |
| 82.5°  | 28.6   | 28.4   | 28.6   | 28.9   | 28.8   | 29.4   | 30.1   | 30.3   | 31.5   | 32.8   | 34.8   |
| 85°    | 15.6   | 15.6   | 16.0   | 16.0   | 16.2   | 16.2   | 16.6   | 16.6   | 16.6   | 16.9   | 17.3   |
| 87.5°  | 10.7   | 10.4   | 10.0   | 10.0   | 10.3   | 10.3   | 9.9    | 9.5    | 9.2    | 9.0    | 8.8    |
| 90°    | 23.8   | 23.8   | 22.8   | 22.8   | 22.8   | 20.7   | 19.7   | 18.6   | 17.7   | 16.6   | 14.5   |
| 92.5°  | 66.1   | 67.8   | 69.2   | 71.7   | 85.0   | 100.3  | 133.2  | 183.6  | 270.5  | 334.0  | 339.5  |
| 95°    | 243.5  | 260.1  | 268.3  | 299.4  | 373.0  | 460.0  | 587.5  | 744.9  | 898.3  | 918.0  | 749.1  |
| 97.5°  | 588.5  | 601.8  | 631.9  | 689.8  | 753.9  | 874.9  | 999.1  | 1109.5 | 1136.7 | 980.3  | 669.0  |
| 100°   | 808.2  | 824.7  | 863.1  | 937.7  | 1009.1 | 1117.0 | 1223.7 | 1274.4 | 1194.6 | 935.6  | 596.8  |
| 102.5° | 1053.6 | 1066.0 | 1107.6 | 1160.7 | 1237.2 | 1310.1 | 1361.3 | 1330.0 | 1159.8 | 856.8  | 542.1  |
| 105°   | 1372.9 | 1385.3 | 1406.0 | 1440.2 | 1473.4 | 1484.8 | 1439.2 | 1297.3 | 1048.6 | 751.2  | 489.0  |
| 107.5° | 1542.4 | 1550.7 | 1557.6 | 1557.7 | 1541.0 | 1486.8 | 1369.8 | 1180.4 | 935.0  | 678.4  | 466.6  |
| 110°   | 1598.7 | 1598.7 | 1591.5 | 1571.8 | 1525.2 | 1437.1 | 1291.0 | 1094.1 | 870.3  | 644.4  | 460.0  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°   | 45°   | 50°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|
| 112.5° | 1592.1 | 1584.7 | 1566.6 | 1532.9 | 1464.6 | 1360.8 | 1213.1 | 1026.2 | 822.2 | 624.6 | 460.0 |
| 115°   | 1529.3 | 1515.8 | 1486.8 | 1437.1 | 1356.3 | 1243.3 | 1101.4 | 940.8  | 769.8 | 603.1 | 463.2 |
| 117.5° | 1419.2 | 1411.0 | 1382.2 | 1330.8 | 1250.0 | 1146.4 | 1024.1 | 885.6  | 738.5 | 592.5 | 470.0 |
| 120°   | 1348.0 | 1339.7 | 1311.7 | 1262.0 | 1185.4 | 1094.1 | 980.2  | 855.9  | 721.1 | 587.5 | 476.6 |
| 122.5° | 1285.0 | 1277.6 | 1249.6 | 1204.0 | 1135.6 | 1050.3 | 948.7  | 833.5  | 706.2 | 583.4 | 482.4 |
| 125°   | 1205.1 | 1194.6 | 1171.9 | 1129.4 | 1071.4 | 996.8  | 906.6  | 800.9  | 685.9 | 578.2 | 492.1 |
| 127.5° | 1136.7 | 1132.1 | 1110.5 | 1073.0 | 1020.4 | 950.6  | 866.4  | 767.8  | 667.3 | 575.7 | 503.1 |
| 130°   | 1099.3 | 1093.1 | 1072.4 | 1038.2 | 986.4  | 919.1  | 838.2  | 747.1  | 654.9 | 574.0 | 509.8 |
| 132.5° | 1062.0 | 1055.0 | 1035.9 | 1001.7 | 949.9  | 885.0  | 811.7  | 726.3  | 644.9 | 574.0 | 517.2 |
| 135°   | 1000.9 | 994.7  | 976.1  | 941.8  | 896.3  | 837.2  | 770.9  | 699.4  | 633.1 | 574.0 | 527.4 |
| 137.5° | 935.6  | 928.8  | 911.6  | 880.5  | 839.7  | 789.5  | 734.4  | 676.6  | 622.5 | 575.2 | 536.7 |
| 140°   | 890.0  | 884.8  | 869.3  | 842.4  | 804.1  | 760.5  | 712.8  | 664.1  | 617.5 | 576.0 | 540.8 |
| 142.5° | 847.7  | 843.4  | 828.7  | 805.9  | 773.4  | 735.7  | 694.6  | 653.4  | 613.4 | 576.9 | 543.3 |
| 145°   | 789.5  | 785.4  | 774.0  | 756.3  | 731.5  | 703.6  | 671.4  | 639.3  | 607.2 | 576.0 | 546.1 |
| 147.5° | 740.2  | 738.3  | 731.7  | 717.6  | 697.9  | 676.8  | 652.1  | 626.1  | 600.7 | 573.4 | 547.1 |
| 150°   | 712.8  | 711.9  | 707.7  | 695.3  | 679.7  | 661.0  | 641.4  | 618.6  | 595.8 | 570.9 | 547.1 |
| 152.5° | 691.3  | 690.3  | 686.1  | 676.2  | 663.2  | 648.6  | 630.6  | 610.3  | 590.0 | 567.6 | 546.3 |
| 155°   | 662.1  | 661.0  | 657.9  | 650.7  | 640.3  | 628.9  | 614.4  | 597.8  | 580.2 | 561.6 | 543.9 |
| 157.5° | 636.0  | 636.1  | 633.3  | 627.2  | 619.2  | 610.3  | 599.1  | 585.4  | 571.1 | 555.4 | 541.3 |
| 160°   | 618.6  | 619.6  | 617.5  | 612.3  | 605.1  | 597.8  | 587.5  | 577.1  | 563.7 | 551.3 | 538.8 |
| 162.5° | 602.8  | 603.1  | 602.6  | 598.2  | 592.6  | 586.2  | 577.6  | 568.0  | 557.1 | 546.3 | 536.3 |
| 165°   | 580.2  | 580.2  | 580.2  | 578.2  | 574.0  | 568.8  | 562.6  | 555.4  | 547.1 | 538.8 | 532.5 |
| 167.5° | 559.5  | 559.7  | 560.5  | 558.7  | 556.6  | 552.9  | 548.1  | 543.3  | 537.3 | 531.5 | 526.7 |
| 170°   | 547.1  | 548.1  | 548.1  | 547.1  | 545.0  | 543.0  | 539.8  | 536.7  | 531.5 | 527.4 | 524.3 |
| 172.5° | 535.5  | 536.5  | 538.1  | 536.3  | 535.9  | 534.7  | 532.4  | 529.2  | 525.8 | 522.5 | 520.9 |
| 175°   | 521.2  | 522.2  | 524.3  | 523.3  | 523.3  | 523.3  | 521.2  | 521.2  | 518.1 | 517.0 | 517.0 |
| 177.5° | 513.9  | 513.9  | 516.4  | 515.6  | 516.4  | 516.4  | 516.4  | 515.6  | 514.8 | 513.9 | 513.9 |
| 180°   | 513.9  | 513.9  | 513.9  | 513.9  | 513.9  | 513.9  | 513.9  | 513.9  | 513.9 | 513.9 | 513.9 |



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**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 825.2  | 825.2 | 825.2 | 825.2 | 825.2 | 825.2 | 825.2 | 825.2 | 825.2 | 825.2 | 825.2 |
| 2.5°   | 847.9  | 846.1 | 842.5 | 839.3 | 835.2 | 831.7 | 829.2 | 826.3 | 822.4 | 817.9 | 814.0 |
| 5°     | 885.5  | 878.0 | 868.2 | 859.7 | 848.9 | 840.4 | 831.6 | 823.1 | 814.7 | 803.8 | 794.3 |
| 7.5°   | 927.0  | 911.7 | 896.7 | 877.9 | 860.8 | 845.5 | 830.9 | 816.1 | 801.6 | 786.2 | 771.3 |
| 10°    | 952.5  | 933.9 | 913.2 | 889.5 | 867.8 | 847.2 | 828.2 | 809.6 | 790.0 | 772.7 | 754.0 |
| 12.5°  | 976.3  | 952.3 | 928.7 | 898.8 | 872.7 | 847.5 | 823.3 | 800.1 | 779.1 | 756.7 | 736.6 |
| 15°    | 997.9  | 974.2 | 947.8 | 911.2 | 874.9 | 844.5 | 816.0 | 785.9 | 759.8 | 734.7 | 712.4 |
| 17.5°  | 1006.2 | 981.4 | 950.7 | 915.5 | 875.9 | 837.6 | 800.9 | 767.9 | 737.2 | 707.9 | 682.8 |
| 20°    | 1003.0 | 978.9 | 947.4 | 913.9 | 871.6 | 831.6 | 791.9 | 755.4 | 721.1 | 690.4 | 663.6 |
| 22.5°  | 995.1  | 970.3 | 939.9 | 904.5 | 864.2 | 821.8 | 779.5 | 740.5 | 704.6 | 672.7 | 643.5 |
| 25°    | 983.4  | 949.5 | 918.3 | 883.8 | 845.5 | 803.5 | 759.8 | 716.8 | 678.5 | 646.0 | 614.1 |
| 27.5°  | 971.1  | 928.8 | 889.2 | 854.8 | 814.4 | 776.9 | 734.8 | 690.7 | 650.4 | 617.3 | 584.7 |
| 30°    | 960.0  | 912.6 | 868.9 | 829.9 | 791.7 | 756.1 | 716.0 | 673.1 | 631.8 | 597.5 | 564.4 |
| 32.5°  | 946.2  | 895.7 | 847.7 | 802.8 | 765.9 | 730.6 | 694.4 | 653.3 | 613.1 | 577.7 | 544.0 |
| 35°    | 928.8  | 864.4 | 812.3 | 764.6 | 723.5 | 689.3 | 656.8 | 623.6 | 583.3 | 546.7 | 513.9 |
| 37.5°  | 906.1  | 833.0 | 772.7 | 720.6 | 677.4 | 643.0 | 617.4 | 587.0 | 550.3 | 515.2 | 484.7 |
| 40°    | 892.2  | 810.3 | 744.2 | 692.7 | 647.3 | 611.1 | 587.0 | 561.2 | 527.7 | 494.9 | 464.4 |
| 42.5°  | 873.8  | 789.4 | 715.5 | 661.8 | 616.2 | 581.3 | 557.0 | 534.5 | 506.3 | 475.4 | 442.7 |
| 45°    | 837.7  | 748.9 | 671.4 | 613.8 | 567.8 | 533.5 | 510.8 | 490.8 | 469.5 | 441.0 | 412.6 |
| 47.5°  | 790.7  | 706.8 | 625.5 | 562.7 | 517.5 | 485.8 | 463.8 | 448.0 | 432.7 | 408.6 | 380.9 |
| 50°    | 753.0  | 672.1 | 592.8 | 531.8 | 483.8 | 453.5 | 432.9 | 420.4 | 406.4 | 384.5 | 361.4 |
| 52.5°  | 708.6  | 636.3 | 558.7 | 496.3 | 450.9 | 422.7 | 402.8 | 390.3 | 378.8 | 360.9 | 338.9 |
| 55°    | 638.6  | 575.2 | 504.0 | 447.5 | 405.8 | 377.4 | 358.4 | 346.5 | 339.7 | 324.5 | 307.2 |
| 57.5°  | 557.7  | 512.3 | 449.6 | 395.0 | 358.2 | 330.0 | 316.2 | 306.1 | 298.5 | 287.7 | 275.4 |
| 60°    | 501.3  | 469.5 | 413.2 | 361.4 | 327.5 | 300.8 | 288.3 | 279.8 | 272.7 | 263.5 | 254.0 |
| 62.5°  | 444.2  | 421.0 | 372.1 | 327.5 | 296.4 | 273.9 | 262.3 | 254.6 | 246.4 | 240.2 | 231.0 |
| 65°    | 367.6  | 346.9 | 313.0 | 278.1 | 249.3 | 231.4 | 222.9 | 216.2 | 211.1 | 204.3 | 197.8 |
| 67.5°  | 285.9  | 277.5 | 254.1 | 230.1 | 209.4 | 193.4 | 186.1 | 181.4 | 175.2 | 171.2 | 166.7 |
| 70°    | 235.8  | 231.7 | 215.1 | 199.2 | 179.9 | 169.1 | 162.3 | 160.2 | 152.8 | 148.7 | 145.6 |
| 72.5°  | 191.4  | 189.4 | 179.9 | 168.8 | 155.2 | 145.7 | 139.5 | 137.1 | 132.4 | 129.2 | 127.2 |
| 75°    | 131.1  | 131.8 | 130.1 | 123.0 | 117.9 | 111.8 | 106.4 | 105.0 | 101.7 | 98.9  | 97.2  |
| 77.5°  | 82.9   | 86.4  | 86.5  | 86.1  | 84.2  | 80.4  | 78.2  | 77.1  | 73.8  | 72.9  | 72.4  |
| 80°    | 56.9   | 60.6  | 64.0  | 63.7  | 63.0  | 62.0  | 60.3  | 59.3  | 57.6  | 56.5  | 55.9  |
| 82.5°  | 37.9   | 41.4  | 44.2  | 46.1  | 45.9  | 44.9  | 43.8  | 43.2  | 43.0  | 42.2  | 42.1  |
| 85°    | 17.9   | 18.6  | 19.6  | 22.0  | 23.7  | 24.1  | 23.7  | 23.4  | 22.4  | 22.7  | 23.0  |
| 87.5°  | 8.9    | 8.5   | 8.6   | 8.2   | 7.5   | 8.4   | 8.8   | 8.9   | 8.6   | 8.4   | 8.3   |
| 90°    | 13.5   | 11.4  | 10.3  | 8.3   | 6.2   | 4.1   | 2.1   | 1.1   | 2.1   | 4.1   | 6.2   |
| 92.5°  | 236.5  | 141.5 | 85.0  | 54.8  | 36.9  | 24.1  | 15.3  | 12.7  | 15.3  | 24.1  | 36.9  |
| 95°    | 463.2  | 235.2 | 124.3 | 77.7  | 54.9  | 43.5  | 35.2  | 34.2  | 35.2  | 43.5  | 54.9  |
| 97.5°  | 369.7  | 202.7 | 129.3 | 95.8  | 75.3  | 63.8  | 58.1  | 56.8  | 58.1  | 63.8  | 75.3  |
| 100°   | 335.7  | 201.0 | 140.9 | 109.9 | 90.2  | 78.7  | 74.6  | 72.5  | 74.6  | 78.7  | 90.2  |
| 102.5° | 321.6  | 208.5 | 155.0 | 124.8 | 106.7 | 94.5  | 91.2  | 90.0  | 91.2  | 94.5  | 106.7 |
| 105°   | 316.0  | 223.8 | 178.3 | 149.2 | 132.6 | 122.3 | 117.1 | 117.1 | 117.1 | 122.3 | 132.6 |
| 107.5° | 325.6  | 246.6 | 202.4 | 176.4 | 159.2 | 150.6 | 145.7 | 143.6 | 145.7 | 150.6 | 159.2 |
| 110°   | 334.7  | 263.1 | 220.7 | 193.8 | 178.3 | 168.9 | 164.8 | 162.6 | 164.8 | 168.9 | 178.3 |





TEST NUMBER: P333546-940

CATALOG NUMBER: S125RDIP-S610D1205U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 346.3 | 278.9 | 238.1 | 212.0 | 196.4 | 187.1 | 183.8 | 181.7 | 183.8 | 187.1 | 196.4 |
| 115°   | 363.6 | 303.6 | 265.3 | 239.3 | 223.8 | 214.5 | 211.3 | 209.3 | 211.3 | 214.5 | 223.8 |
| 117.5° | 383.6 | 328.9 | 292.6 | 267.5 | 249.9 | 240.6 | 237.3 | 234.2 | 237.3 | 240.6 | 249.9 |
| 120°   | 396.8 | 347.1 | 310.9 | 284.9 | 267.3 | 258.0 | 253.9 | 250.7 | 253.9 | 258.0 | 267.3 |
| 122.5° | 411.8 | 364.5 | 328.2 | 302.4 | 283.0 | 273.8 | 270.5 | 268.1 | 270.5 | 273.8 | 283.0 |
| 125°   | 432.0 | 387.5 | 353.3 | 326.4 | 306.7 | 297.4 | 292.2 | 290.1 | 292.2 | 297.4 | 306.7 |
| 127.5° | 450.8 | 409.7 | 376.7 | 349.8 | 328.9 | 317.1 | 310.4 | 307.3 | 310.4 | 317.1 | 328.9 |
| 130°   | 463.2 | 423.7 | 391.6 | 364.7 | 343.0 | 329.5 | 321.2 | 318.1 | 321.2 | 329.5 | 343.0 |
| 132.5° | 473.9 | 437.0 | 404.9 | 378.0 | 355.4 | 340.3 | 330.3 | 326.4 | 330.3 | 340.3 | 355.4 |
| 135°   | 489.0 | 454.9 | 422.8 | 394.8 | 373.0 | 356.4 | 344.0 | 339.8 | 344.0 | 356.4 | 373.0 |
| 137.5° | 500.2 | 467.5 | 438.3 | 409.5 | 388.2 | 371.6 | 360.0 | 356.9 | 360.0 | 371.6 | 388.2 |
| 140°   | 507.7 | 476.6 | 446.6 | 418.6 | 399.0 | 382.4 | 369.9 | 366.8 | 369.9 | 382.4 | 399.0 |
| 142.5° | 511.8 | 482.4 | 454.1 | 427.8 | 408.8 | 392.3 | 380.7 | 378.4 | 380.7 | 392.3 | 408.8 |
| 145°   | 518.1 | 492.1 | 465.2 | 441.4 | 422.8 | 408.2 | 397.9 | 395.8 | 397.9 | 408.2 | 422.8 |
| 147.5° | 521.8 | 498.4 | 474.7 | 453.8 | 437.7 | 424.2 | 415.3 | 414.0 | 415.3 | 424.2 | 437.7 |
| 150°   | 524.3 | 502.5 | 479.7 | 462.1 | 447.6 | 434.2 | 426.9 | 424.8 | 426.9 | 434.2 | 447.6 |
| 152.5° | 525.9 | 506.7 | 485.5 | 469.6 | 455.9 | 444.1 | 437.7 | 436.4 | 437.7 | 444.1 | 455.9 |
| 155°   | 527.4 | 510.8 | 493.2 | 478.7 | 468.3 | 458.0 | 451.7 | 451.7 | 451.7 | 458.0 | 468.3 |
| 157.5° | 528.4 | 514.3 | 499.2 | 488.2 | 479.1 | 470.2 | 465.2 | 465.5 | 465.2 | 470.2 | 479.1 |
| 160°   | 528.4 | 516.0 | 502.5 | 493.2 | 484.9 | 477.7 | 473.5 | 474.6 | 473.5 | 477.7 | 484.9 |
| 162.5° | 527.6 | 517.6 | 505.9 | 498.2 | 491.5 | 485.1 | 481.0 | 482.0 | 481.0 | 485.1 | 491.5 |
| 165°   | 526.4 | 518.1 | 509.8 | 503.5 | 499.4 | 494.3 | 491.2 | 493.2 | 491.2 | 494.3 | 499.4 |
| 167.5° | 523.9 | 518.1 | 511.2 | 507.3 | 504.4 | 501.5 | 499.6 | 500.7 | 499.6 | 501.5 | 504.4 |
| 170°   | 522.2 | 518.1 | 512.9 | 509.8 | 507.7 | 505.6 | 504.6 | 505.6 | 504.6 | 505.6 | 507.7 |
| 172.5° | 520.6 | 517.2 | 512.9 | 511.4 | 510.1 | 508.1 | 507.1 | 509.0 | 507.1 | 508.1 | 510.1 |
| 175°   | 518.1 | 516.0 | 512.9 | 512.9 | 512.9 | 511.8 | 510.8 | 512.9 | 510.8 | 511.8 | 512.9 |
| 177.5° | 515.6 | 514.8 | 513.1 | 513.1 | 513.9 | 513.1 | 513.1 | 514.8 | 513.1 | 513.1 | 513.9 |
| 180°   | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 |



TEST NUMBER: P333546-940

CATALOG NUMBER: S125RDIP-S610D1205U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0°     | 825.2 | 825.2 | 825.2 | 825.2 | 825.2 | 825.2 | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  |
| 2.5°   | 811.4 | 807.5 | 804.9 | 799.4 | 795.6 | 794.0 | 791.0  | 790.2  | 793.2  | 791.0  | 790.8  |
| 5°     | 787.2 | 777.4 | 769.6 | 761.8 | 753.3 | 748.0 | 739.8  | 738.4  | 736.4  | 733.3  | 732.7  |
| 7.5°   | 758.3 | 745.5 | 735.5 | 722.6 | 711.4 | 702.4 | 692.2  | 687.4  | 684.7  | 680.8  | 675.6  |
| 10°    | 738.8 | 723.5 | 710.0 | 697.1 | 683.2 | 672.1 | 661.9  | 654.1  | 649.0  | 644.3  | 642.2  |
| 12.5°  | 719.5 | 704.0 | 686.7 | 671.1 | 655.6 | 643.0 | 631.8  | 626.7  | 621.1  | 615.5  | 610.8  |
| 15°    | 689.6 | 669.0 | 650.1 | 632.0 | 618.8 | 605.3 | 594.5  | 587.0  | 578.5  | 576.2  | 567.0  |
| 17.5°  | 658.0 | 637.7 | 615.5 | 596.6 | 581.3 | 566.3 | 554.5  | 546.0  | 539.6  | 530.8  | 526.6  |
| 20°    | 638.2 | 614.1 | 592.5 | 575.2 | 558.2 | 540.6 | 528.4  | 521.3  | 515.2  | 508.1  | 504.7  |
| 22.5°  | 617.1 | 593.5 | 571.3 | 551.1 | 533.9 | 516.5 | 507.8  | 500.4  | 493.6  | 487.0  | 482.5  |
| 25°    | 586.0 | 562.3 | 539.0 | 517.9 | 500.0 | 487.4 | 477.2  | 468.8  | 465.1  | 458.6  | 453.9  |
| 27.5°  | 555.4 | 530.1 | 505.9 | 484.9 | 470.8 | 458.4 | 450.1  | 443.4  | 436.7  | 431.1  | 427.0  |
| 30°    | 535.6 | 509.8 | 483.4 | 466.8 | 451.8 | 440.1 | 430.9  | 424.5  | 419.4  | 414.3  | 411.3  |
| 32.5°  | 515.8 | 489.2 | 465.7 | 447.8 | 433.7 | 423.5 | 414.1  | 407.9  | 402.5  | 396.9  | 393.3  |
| 35°    | 484.0 | 456.9 | 438.0 | 420.4 | 406.4 | 397.0 | 390.6  | 381.7  | 377.4  | 373.3  | 369.5  |
| 37.5°  | 454.6 | 429.4 | 408.8 | 393.4 | 381.4 | 371.9 | 363.6  | 358.8  | 353.5  | 349.8  | 346.7  |
| 40°    | 432.9 | 409.8 | 391.3 | 375.0 | 366.1 | 355.7 | 347.9  | 341.8  | 337.7  | 333.0  | 329.6  |
| 42.5°  | 413.4 | 392.0 | 373.9 | 359.3 | 348.3 | 339.4 | 331.9  | 325.8  | 320.7  | 317.3  | 314.4  |
| 45°    | 385.8 | 364.4 | 346.9 | 333.3 | 323.2 | 314.7 | 306.9  | 303.8  | 297.0  | 293.0  | 291.7  |
| 47.5°  | 357.3 | 338.2 | 321.2 | 308.7 | 298.3 | 290.3 | 282.9  | 276.8  | 273.0  | 269.0  | 266.9  |
| 50°    | 338.0 | 319.8 | 303.8 | 291.7 | 281.5 | 272.7 | 265.9  | 261.8  | 256.7  | 253.1  | 250.3  |
| 52.5°  | 318.8 | 301.8 | 286.0 | 274.3 | 265.5 | 256.7 | 249.1  | 245.0  | 240.2  | 237.8  | 235.9  |
| 55°    | 291.3 | 273.4 | 259.8 | 248.3 | 239.2 | 231.0 | 223.9  | 219.8  | 216.8  | 214.5  | 213.7  |
| 57.5°  | 260.1 | 245.9 | 233.4 | 222.9 | 213.5 | 205.8 | 199.6  | 195.7  | 193.1  | 192.7  | 190.6  |
| 60°    | 239.8 | 226.9 | 215.4 | 204.3 | 196.1 | 189.0 | 183.6  | 179.2  | 176.5  | 176.1  | 175.5  |
| 62.5°  | 219.5 | 207.1 | 196.4 | 186.6 | 179.3 | 172.5 | 167.4  | 162.4  | 160.8  | 159.1  | 157.6  |
| 65°    | 189.3 | 178.2 | 169.3 | 161.6 | 153.8 | 148.0 | 142.9  | 139.9  | 136.2  | 134.1  | 130.5  |
| 67.5°  | 159.7 | 151.1 | 142.6 | 136.1 | 129.9 | 124.5 | 120.3  | 115.7  | 113.2  | 111.6  | 108.9  |
| 70°    | 140.3 | 133.5 | 125.0 | 117.9 | 113.2 | 108.7 | 105.3  | 100.2  | 98.5   | 97.2   | 95.9   |
| 72.5°  | 121.8 | 115.8 | 108.7 | 103.0 | 98.3  | 94.1  | 90.2   | 87.8   | 86.1   | 84.7   | 83.9   |
| 75°    | 95.9  | 90.1  | 84.0  | 79.9  | 76.6  | 73.2  | 71.2   | 69.5   | 68.8   | 68.4   | 67.1   |
| 77.5°  | 70.4  | 67.3  | 62.4  | 59.2  | 57.0  | 55.6  | 53.8   | 52.9   | 52.9   | 51.4   | 50.9   |
| 80°    | 53.9  | 52.2  | 48.1  | 46.7  | 45.0  | 43.7  | 42.7   | 41.0   | 39.3   | 38.6   | 37.6   |
| 82.5°  | 40.0  | 38.3  | 36.7  | 34.5  | 33.2  | 32.3  | 31.3   | 30.7   | 30.9   | 30.0   | 29.4   |
| 85°    | 21.3  | 19.6  | 19.0  | 18.6  | 17.9  | 18.6  | 18.3   | 17.9   | 17.7   | 17.3   | 17.7   |
| 87.5°  | 8.5   | 8.8   | 8.7   | 9.7   | 9.1   | 9.8   | 10.0   | 10.0   | 10.2   | 10.3   | 10.5   |
| 90°    | 8.3   | 10.3  | 11.4  | 13.5  | 14.5  | 16.6  | 17.7   | 18.6   | 19.7   | 20.7   | 22.8   |
| 92.5°  | 54.8  | 85.0  | 141.5 | 236.5 | 339.5 | 334.0 | 270.5  | 183.6  | 133.2  | 100.3  | 85.0   |
| 95°    | 77.7  | 124.3 | 235.2 | 463.2 | 749.1 | 918.0 | 898.3  | 744.9  | 587.5  | 460.0  | 373.0  |
| 97.5°  | 95.8  | 129.3 | 202.7 | 369.7 | 669.0 | 980.3 | 1136.7 | 1109.5 | 999.1  | 874.9  | 753.9  |
| 100°   | 109.9 | 140.9 | 201.0 | 335.7 | 596.8 | 935.6 | 1194.6 | 1274.4 | 1223.7 | 1117.0 | 1009.1 |
| 102.5° | 124.8 | 155.0 | 208.5 | 321.6 | 542.1 | 856.8 | 1159.8 | 1330.0 | 1361.3 | 1310.1 | 1237.2 |
| 105°   | 149.2 | 178.3 | 223.8 | 316.0 | 489.0 | 751.2 | 1048.6 | 1297.3 | 1439.2 | 1484.8 | 1473.4 |
| 107.5° | 176.4 | 202.4 | 246.6 | 325.6 | 466.6 | 678.4 | 935.0  | 1180.4 | 1369.8 | 1486.8 | 1541.0 |
| 110°   | 193.8 | 220.7 | 263.1 | 334.7 | 460.0 | 644.4 | 870.3  | 1094.1 | 1291.0 | 1437.1 | 1525.2 |



TEST NUMBER: P333546-940

CATALOG NUMBER: S125RDIP-S610D1205U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°   | 150°   | 155°   | 160°   |
|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| 112.5° | 212.0 | 238.1 | 278.9 | 346.3 | 460.0 | 624.6 | 822.2 | 1026.2 | 1213.1 | 1360.8 | 1464.6 |
| 115°   | 239.3 | 265.3 | 303.6 | 363.6 | 463.2 | 603.1 | 769.8 | 940.8  | 1101.4 | 1243.3 | 1356.3 |
| 117.5° | 267.5 | 292.6 | 328.9 | 383.6 | 470.0 | 592.5 | 738.5 | 885.6  | 1024.1 | 1146.4 | 1250.0 |
| 120°   | 284.9 | 310.9 | 347.1 | 396.8 | 476.6 | 587.5 | 721.1 | 855.9  | 980.2  | 1094.1 | 1185.4 |
| 122.5° | 302.4 | 328.2 | 364.5 | 411.8 | 482.4 | 583.4 | 706.2 | 833.5  | 948.7  | 1050.3 | 1135.6 |
| 125°   | 326.4 | 353.3 | 387.5 | 432.0 | 492.1 | 578.2 | 685.9 | 800.9  | 906.6  | 996.8  | 1071.4 |
| 127.5° | 349.8 | 376.7 | 409.7 | 450.8 | 503.1 | 575.7 | 667.3 | 767.8  | 866.4  | 950.6  | 1020.4 |
| 130°   | 364.7 | 391.6 | 423.7 | 463.2 | 509.8 | 574.0 | 654.9 | 747.1  | 838.2  | 919.1  | 986.4  |
| 132.5° | 378.0 | 404.9 | 437.0 | 473.9 | 517.2 | 574.0 | 644.9 | 726.3  | 811.7  | 885.0  | 949.9  |
| 135°   | 394.8 | 422.8 | 454.9 | 489.0 | 527.4 | 574.0 | 633.1 | 699.4  | 770.9  | 837.2  | 896.3  |
| 137.5° | 409.5 | 438.3 | 467.5 | 500.2 | 536.7 | 575.2 | 622.5 | 676.6  | 734.4  | 789.5  | 839.7  |
| 140°   | 418.6 | 446.6 | 476.6 | 507.7 | 540.8 | 576.0 | 617.5 | 664.1  | 712.8  | 760.5  | 804.1  |
| 142.5° | 427.8 | 454.1 | 482.4 | 511.8 | 543.3 | 576.9 | 613.4 | 653.4  | 694.6  | 735.7  | 773.4  |
| 145°   | 441.4 | 465.2 | 492.1 | 518.1 | 546.1 | 576.0 | 607.2 | 639.3  | 671.4  | 703.6  | 731.5  |
| 147.5° | 453.8 | 474.7 | 498.4 | 521.8 | 547.1 | 573.4 | 600.7 | 626.1  | 652.1  | 676.8  | 697.9  |
| 150°   | 462.1 | 479.7 | 502.5 | 524.3 | 547.1 | 570.9 | 595.8 | 618.6  | 641.4  | 661.0  | 679.7  |
| 152.5° | 469.6 | 485.5 | 506.7 | 525.9 | 546.3 | 567.6 | 590.0 | 610.3  | 630.6  | 648.6  | 663.2  |
| 155°   | 478.7 | 493.2 | 510.8 | 527.4 | 543.9 | 561.6 | 580.2 | 597.8  | 614.4  | 628.9  | 640.3  |
| 157.5° | 488.2 | 499.2 | 514.3 | 528.4 | 541.3 | 555.4 | 571.1 | 585.4  | 599.1  | 610.3  | 619.2  |
| 160°   | 493.2 | 502.5 | 516.0 | 528.4 | 538.8 | 551.3 | 563.7 | 577.1  | 587.5  | 597.8  | 605.1  |
| 162.5° | 498.2 | 505.9 | 517.6 | 527.6 | 536.3 | 546.3 | 557.1 | 568.0  | 577.6  | 586.2  | 592.6  |
| 165°   | 503.5 | 509.8 | 518.1 | 526.4 | 532.5 | 538.8 | 547.1 | 555.4  | 562.6  | 568.8  | 574.0  |
| 167.5° | 507.3 | 511.2 | 518.1 | 523.9 | 526.7 | 531.5 | 537.3 | 543.3  | 548.1  | 552.9  | 556.6  |
| 170°   | 509.8 | 512.9 | 518.1 | 522.2 | 524.3 | 527.4 | 531.5 | 536.7  | 539.8  | 543.0  | 545.0  |
| 172.5° | 511.4 | 512.9 | 517.2 | 520.6 | 520.9 | 522.5 | 525.8 | 529.2  | 532.4  | 534.7  | 535.9  |
| 175°   | 512.9 | 512.9 | 516.0 | 518.1 | 517.0 | 517.0 | 518.1 | 521.2  | 521.2  | 523.3  | 523.3  |
| 177.5° | 513.1 | 513.1 | 514.8 | 515.6 | 513.9 | 513.9 | 514.8 | 515.6  | 516.4  | 516.4  | 516.4  |
| 180°   | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9  | 513.9  | 513.9  | 513.9  |



TEST NUMBER: P333546-940

CATALOG NUMBER: S125RDIP-S610D1205U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  |
| 2.5°   | 790.5  | 787.5  | 786.7  | 787.7  | 786.7  | 787.5  | 790.5  | 790.8  | 791.0  | 793.2  | 790.2  |
| 5°     | 729.3  | 725.9  | 727.6  | 726.9  | 727.6  | 725.9  | 729.3  | 732.7  | 733.3  | 736.4  | 738.4  |
| 7.5°   | 675.5  | 671.3  | 666.8  | 668.2  | 666.8  | 671.3  | 675.5  | 675.6  | 680.8  | 684.7  | 687.4  |
| 10°    | 637.8  | 634.5  | 632.4  | 634.1  | 632.4  | 634.5  | 637.8  | 642.2  | 644.3  | 649.0  | 654.1  |
| 12.5°  | 606.1  | 604.1  | 602.4  | 601.6  | 602.4  | 604.1  | 606.1  | 610.8  | 615.5  | 621.1  | 626.7  |
| 15°    | 562.9  | 558.9  | 557.2  | 552.9  | 557.2  | 558.9  | 562.9  | 567.0  | 576.2  | 578.5  | 587.0  |
| 17.5°  | 523.2  | 521.8  | 517.5  | 515.6  | 517.5  | 521.8  | 523.2  | 526.6  | 530.8  | 539.6  | 546.0  |
| 20°    | 499.6  | 498.3  | 493.9  | 496.6  | 493.9  | 498.3  | 499.6  | 504.7  | 508.1  | 515.2  | 521.3  |
| 22.5°  | 480.1  | 477.2  | 475.7  | 474.9  | 475.7  | 477.2  | 480.1  | 482.5  | 487.0  | 493.6  | 500.4  |
| 25°    | 452.5  | 448.2  | 446.5  | 444.4  | 446.5  | 448.2  | 452.5  | 453.9  | 458.6  | 465.1  | 468.8  |
| 27.5°  | 425.1  | 422.7  | 420.4  | 419.9  | 420.4  | 422.7  | 425.1  | 427.0  | 431.1  | 436.7  | 443.4  |
| 30°    | 407.2  | 404.7  | 403.1  | 403.1  | 403.1  | 404.7  | 407.2  | 411.3  | 414.3  | 419.4  | 424.5  |
| 32.5°  | 391.2  | 389.3  | 387.6  | 387.4  | 387.6  | 389.3  | 391.2  | 393.3  | 396.9  | 402.5  | 407.9  |
| 35°    | 367.8  | 365.2  | 364.4  | 362.5  | 364.4  | 365.2  | 367.8  | 369.5  | 373.3  | 377.4  | 381.7  |
| 37.5°  | 343.7  | 341.4  | 341.3  | 341.2  | 341.3  | 341.4  | 343.7  | 346.7  | 349.8  | 353.5  | 358.8  |
| 40°    | 328.2  | 326.5  | 326.2  | 323.9  | 326.2  | 326.5  | 328.2  | 329.6  | 333.0  | 337.7  | 341.8  |
| 42.5°  | 311.7  | 310.9  | 309.7  | 308.6  | 309.7  | 310.9  | 311.7  | 314.4  | 317.3  | 320.7  | 325.8  |
| 45°    | 289.3  | 287.0  | 287.0  | 285.3  | 287.0  | 287.0  | 289.3  | 291.7  | 293.0  | 297.0  | 303.8  |
| 47.5°  | 266.1  | 264.3  | 264.5  | 262.7  | 264.5  | 264.3  | 266.1  | 266.9  | 269.0  | 273.0  | 276.8  |
| 50°    | 250.7  | 249.7  | 249.3  | 248.6  | 249.3  | 249.7  | 250.7  | 250.3  | 253.1  | 256.7  | 261.8  |
| 52.5°  | 235.2  | 234.8  | 236.0  | 234.5  | 236.0  | 234.8  | 235.2  | 235.9  | 237.8  | 240.2  | 245.0  |
| 55°    | 214.5  | 213.4  | 215.4  | 213.4  | 215.4  | 213.4  | 214.5  | 213.7  | 214.5  | 216.8  | 219.8  |
| 57.5°  | 190.5  | 189.6  | 191.4  | 190.4  | 191.4  | 189.6  | 190.5  | 190.6  | 192.7  | 193.1  | 195.7  |
| 60°    | 174.8  | 172.7  | 173.8  | 174.2  | 173.8  | 172.7  | 174.8  | 175.5  | 176.1  | 176.5  | 179.2  |
| 62.5°  | 156.0  | 154.9  | 155.6  | 154.1  | 155.6  | 154.9  | 156.0  | 157.6  | 159.1  | 160.8  | 162.4  |
| 65°    | 129.7  | 128.8  | 127.3  | 126.7  | 127.3  | 128.8  | 129.7  | 130.5  | 134.1  | 136.2  | 139.9  |
| 67.5°  | 109.0  | 106.6  | 106.5  | 107.0  | 106.5  | 106.6  | 109.0  | 108.9  | 111.6  | 113.2  | 115.7  |
| 70°    | 93.8   | 93.8   | 93.5   | 93.5   | 93.5   | 93.8   | 93.8   | 95.9   | 97.2   | 98.5   | 100.2  |
| 72.5°  | 83.3   | 83.0   | 82.4   | 82.1   | 82.4   | 83.0   | 83.3   | 83.9   | 84.7   | 86.1   | 87.8   |
| 75°    | 67.1   | 67.4   | 66.7   | 66.4   | 66.7   | 67.4   | 67.1   | 67.1   | 68.4   | 68.8   | 69.5   |
| 77.5°  | 49.5   | 48.1   | 48.9   | 48.1   | 48.9   | 48.1   | 49.5   | 50.9   | 51.4   | 52.9   | 52.9   |
| 80°    | 37.6   | 37.3   | 38.3   | 37.3   | 38.3   | 37.3   | 37.6   | 37.6   | 38.6   | 39.3   | 41.0   |
| 82.5°  | 29.8   | 29.4   | 29.9   | 29.2   | 29.9   | 29.4   | 29.8   | 29.4   | 30.0   | 30.9   | 30.7   |
| 85°    | 17.9   | 17.7   | 17.3   | 17.7   | 17.3   | 17.7   | 17.9   | 17.7   | 17.3   | 17.7   | 17.9   |
| 87.5°  | 10.8   | 10.5   | 10.7   | 10.7   | 10.7   | 10.5   | 10.8   | 10.5   | 10.3   | 10.2   | 10.0   |
| 90°    | 22.8   | 22.8   | 23.8   | 23.8   | 23.8   | 22.8   | 22.8   | 22.8   | 20.7   | 19.7   | 18.6   |
| 92.5°  | 71.7   | 69.2   | 67.8   | 66.1   | 67.8   | 69.2   | 71.7   | 85.0   | 100.3  | 133.2  | 183.6  |
| 95°    | 299.4  | 268.3  | 260.1  | 243.5  | 260.1  | 268.3  | 299.4  | 373.0  | 460.0  | 587.5  | 744.9  |
| 97.5°  | 689.8  | 631.9  | 601.8  | 588.5  | 601.8  | 631.9  | 689.8  | 753.9  | 874.9  | 999.1  | 1109.5 |
| 100°   | 937.7  | 863.1  | 824.7  | 808.2  | 824.7  | 863.1  | 937.7  | 1009.1 | 1117.0 | 1223.7 | 1274.4 |
| 102.5° | 1160.7 | 1107.6 | 1066.0 | 1053.6 | 1066.0 | 1107.6 | 1160.7 | 1237.2 | 1310.1 | 1361.3 | 1330.0 |
| 105°   | 1440.2 | 1406.0 | 1385.3 | 1372.9 | 1385.3 | 1406.0 | 1440.2 | 1473.4 | 1484.8 | 1439.2 | 1297.3 |
| 107.5° | 1557.7 | 1557.6 | 1550.7 | 1542.4 | 1550.7 | 1557.6 | 1557.7 | 1541.0 | 1486.8 | 1369.8 | 1180.4 |
| 110°   | 1571.8 | 1591.5 | 1598.7 | 1598.7 | 1598.7 | 1591.5 | 1571.8 | 1525.2 | 1437.1 | 1291.0 | 1094.1 |



TEST NUMBER: P333546-940

CATALOG NUMBER: S125RDIP-S610D1205U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1532.9 | 1566.6 | 1584.7 | 1592.1 | 1584.7 | 1566.6 | 1532.9 | 1464.6 | 1360.8 | 1213.1 | 1026.2 |
| 115°   | 1437.1 | 1486.8 | 1515.8 | 1529.3 | 1515.8 | 1486.8 | 1437.1 | 1356.3 | 1243.3 | 1101.4 | 940.8  |
| 117.5° | 1330.8 | 1382.2 | 1411.0 | 1419.2 | 1411.0 | 1382.2 | 1330.8 | 1250.0 | 1146.4 | 1024.1 | 885.6  |
| 120°   | 1262.0 | 1311.7 | 1339.7 | 1348.0 | 1339.7 | 1311.7 | 1262.0 | 1185.4 | 1094.1 | 980.2  | 855.9  |
| 122.5° | 1204.0 | 1249.6 | 1277.6 | 1285.0 | 1277.6 | 1249.6 | 1204.0 | 1135.6 | 1050.3 | 948.7  | 833.5  |
| 125°   | 1129.4 | 1171.9 | 1194.6 | 1205.1 | 1194.6 | 1171.9 | 1129.4 | 1071.4 | 996.8  | 906.6  | 800.9  |
| 127.5° | 1073.0 | 1110.5 | 1132.1 | 1136.7 | 1132.1 | 1110.5 | 1073.0 | 1020.4 | 950.6  | 866.4  | 767.8  |
| 130°   | 1038.2 | 1072.4 | 1093.1 | 1099.3 | 1093.1 | 1072.4 | 1038.2 | 986.4  | 919.1  | 838.2  | 747.1  |
| 132.5° | 1001.7 | 1035.9 | 1055.0 | 1062.0 | 1055.0 | 1035.9 | 1001.7 | 949.9  | 885.0  | 811.7  | 726.3  |
| 135°   | 941.8  | 976.1  | 994.7  | 1000.9 | 994.7  | 976.1  | 941.8  | 896.3  | 837.2  | 770.9  | 699.4  |
| 137.5° | 880.5  | 911.6  | 928.8  | 935.6  | 928.8  | 911.6  | 880.5  | 839.7  | 789.5  | 734.4  | 676.6  |
| 140°   | 842.4  | 869.3  | 884.8  | 890.0  | 884.8  | 869.3  | 842.4  | 804.1  | 760.5  | 712.8  | 664.1  |
| 142.5° | 805.9  | 828.7  | 843.4  | 847.7  | 843.4  | 828.7  | 805.9  | 773.4  | 735.7  | 694.6  | 653.4  |
| 145°   | 756.3  | 774.0  | 785.4  | 789.5  | 785.4  | 774.0  | 756.3  | 731.5  | 703.6  | 671.4  | 639.3  |
| 147.5° | 717.6  | 731.7  | 738.3  | 740.2  | 738.3  | 731.7  | 717.6  | 697.9  | 676.8  | 652.1  | 626.1  |
| 150°   | 695.3  | 707.7  | 711.9  | 712.8  | 711.9  | 707.7  | 695.3  | 679.7  | 661.0  | 641.4  | 618.6  |
| 152.5° | 676.2  | 686.1  | 690.3  | 691.3  | 690.3  | 686.1  | 676.2  | 663.2  | 648.6  | 630.6  | 610.3  |
| 155°   | 650.7  | 657.9  | 661.0  | 662.1  | 661.0  | 657.9  | 650.7  | 640.3  | 628.9  | 614.4  | 597.8  |
| 157.5° | 627.2  | 633.3  | 636.1  | 636.0  | 636.1  | 633.3  | 627.2  | 619.2  | 610.3  | 599.1  | 585.4  |
| 160°   | 612.3  | 617.5  | 619.6  | 618.6  | 619.6  | 617.5  | 612.3  | 605.1  | 597.8  | 587.5  | 577.1  |
| 162.5° | 598.2  | 602.6  | 603.1  | 602.8  | 603.1  | 602.6  | 598.2  | 592.6  | 586.2  | 577.6  | 568.0  |
| 165°   | 578.2  | 580.2  | 580.2  | 580.2  | 580.2  | 580.2  | 578.2  | 574.0  | 568.8  | 562.6  | 555.4  |
| 167.5° | 558.7  | 560.5  | 559.7  | 559.5  | 559.7  | 560.5  | 558.7  | 556.6  | 552.9  | 548.1  | 543.3  |
| 170°   | 547.1  | 548.1  | 548.1  | 547.1  | 548.1  | 548.1  | 547.1  | 545.0  | 543.0  | 539.8  | 536.7  |
| 172.5° | 536.3  | 538.1  | 536.5  | 535.5  | 536.5  | 538.1  | 536.3  | 535.9  | 534.7  | 532.4  | 529.2  |
| 175°   | 523.3  | 524.3  | 522.2  | 521.2  | 522.2  | 524.3  | 523.3  | 523.3  | 523.3  | 521.2  | 521.2  |
| 177.5° | 515.6  | 516.4  | 513.9  | 513.9  | 513.9  | 516.4  | 515.6  | 516.4  | 516.4  | 516.4  | 515.6  |
| 180°   | 513.9  | 513.9  | 513.9  | 513.9  | 513.9  | 513.9  | 513.9  | 513.9  | 513.9  | 513.9  | 513.9  |



TEST NUMBER: P333546-940

CATALOG NUMBER: S125RDIP-S610D1205U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 825.2  | 825.2 | 825.2 | 825.2 | 825.2 | 825.2 | 825.2 | 825.2 | 825.2 | 825.2 | 825.2 |
| 2.5°   | 791.0  | 794.0 | 795.6 | 799.4 | 804.9 | 807.5 | 811.4 | 814.0 | 817.9 | 822.4 | 826.3 |
| 5°     | 739.8  | 748.0 | 753.3 | 761.8 | 769.6 | 777.4 | 787.2 | 794.3 | 803.8 | 814.7 | 823.1 |
| 7.5°   | 692.2  | 702.4 | 711.4 | 722.6 | 735.5 | 745.5 | 758.3 | 771.3 | 786.2 | 801.6 | 816.1 |
| 10°    | 661.9  | 672.1 | 683.2 | 697.1 | 710.0 | 723.5 | 738.8 | 754.0 | 772.7 | 790.0 | 809.6 |
| 12.5°  | 631.8  | 643.0 | 655.6 | 671.1 | 686.7 | 704.0 | 719.5 | 736.6 | 756.7 | 779.1 | 800.1 |
| 15°    | 594.5  | 605.3 | 618.8 | 632.0 | 650.1 | 669.0 | 689.6 | 712.4 | 734.7 | 759.8 | 785.9 |
| 17.5°  | 554.5  | 566.3 | 581.3 | 596.6 | 615.5 | 637.7 | 658.0 | 682.8 | 707.9 | 737.2 | 767.9 |
| 20°    | 528.4  | 540.6 | 558.2 | 575.2 | 592.5 | 614.1 | 638.2 | 663.6 | 690.4 | 721.1 | 755.4 |
| 22.5°  | 507.8  | 516.5 | 533.9 | 551.1 | 571.3 | 593.5 | 617.1 | 643.5 | 672.7 | 704.6 | 740.5 |
| 25°    | 477.2  | 487.4 | 500.0 | 517.9 | 539.0 | 562.3 | 586.0 | 614.1 | 646.0 | 678.5 | 716.8 |
| 27.5°  | 450.1  | 458.4 | 470.8 | 484.9 | 505.9 | 530.1 | 555.4 | 584.7 | 617.3 | 650.4 | 690.7 |
| 30°    | 430.9  | 440.1 | 451.8 | 466.8 | 483.4 | 509.8 | 535.6 | 564.4 | 597.5 | 631.8 | 673.1 |
| 32.5°  | 414.1  | 423.5 | 433.7 | 447.8 | 465.7 | 489.2 | 515.8 | 544.0 | 577.7 | 613.1 | 653.3 |
| 35°    | 390.6  | 397.0 | 406.4 | 420.4 | 438.0 | 456.9 | 484.0 | 513.9 | 546.7 | 583.3 | 623.6 |
| 37.5°  | 363.6  | 371.9 | 381.4 | 393.4 | 408.8 | 429.4 | 454.6 | 484.7 | 515.2 | 550.3 | 587.0 |
| 40°    | 347.9  | 355.7 | 366.1 | 375.0 | 391.3 | 409.8 | 432.9 | 464.4 | 494.9 | 527.7 | 561.2 |
| 42.5°  | 331.9  | 339.4 | 348.3 | 359.3 | 373.9 | 392.0 | 413.4 | 442.7 | 475.4 | 506.3 | 534.5 |
| 45°    | 306.9  | 314.7 | 323.2 | 333.3 | 346.9 | 364.4 | 385.8 | 412.6 | 441.0 | 469.5 | 490.8 |
| 47.5°  | 282.9  | 290.3 | 298.3 | 308.7 | 321.2 | 338.2 | 357.3 | 380.9 | 408.6 | 432.7 | 448.0 |
| 50°    | 265.9  | 272.7 | 281.5 | 291.7 | 303.8 | 319.8 | 338.0 | 361.4 | 384.5 | 406.4 | 420.4 |
| 52.5°  | 249.1  | 256.7 | 265.5 | 274.3 | 286.0 | 301.8 | 318.8 | 338.9 | 360.9 | 378.8 | 390.3 |
| 55°    | 223.9  | 231.0 | 239.2 | 248.3 | 259.8 | 273.4 | 291.3 | 307.2 | 324.5 | 339.7 | 346.5 |
| 57.5°  | 199.6  | 205.8 | 213.5 | 222.9 | 233.4 | 245.9 | 260.1 | 275.4 | 287.7 | 298.5 | 306.1 |
| 60°    | 183.6  | 189.0 | 196.1 | 204.3 | 215.4 | 226.9 | 239.8 | 254.0 | 263.5 | 272.7 | 279.8 |
| 62.5°  | 167.4  | 172.5 | 179.3 | 186.6 | 196.4 | 207.1 | 219.5 | 231.0 | 240.2 | 246.4 | 254.6 |
| 65°    | 142.9  | 148.0 | 153.8 | 161.6 | 169.3 | 178.2 | 189.3 | 197.8 | 204.3 | 211.1 | 216.2 |
| 67.5°  | 120.3  | 124.5 | 129.9 | 136.1 | 142.6 | 151.1 | 159.7 | 166.7 | 171.2 | 175.2 | 181.4 |
| 70°    | 105.3  | 108.7 | 113.2 | 117.9 | 125.0 | 133.5 | 140.3 | 145.6 | 148.7 | 152.8 | 160.2 |
| 72.5°  | 90.2   | 94.1  | 98.3  | 103.0 | 108.7 | 115.8 | 121.8 | 127.2 | 129.2 | 132.4 | 137.1 |
| 75°    | 71.2   | 73.2  | 76.6  | 79.9  | 84.0  | 90.1  | 95.9  | 97.2  | 98.9  | 101.7 | 105.0 |
| 77.5°  | 53.8   | 55.6  | 57.0  | 59.2  | 62.4  | 67.3  | 70.4  | 72.4  | 72.9  | 73.8  | 77.1  |
| 80°    | 42.7   | 43.7  | 45.0  | 46.7  | 48.1  | 52.2  | 53.9  | 55.9  | 56.5  | 57.6  | 59.3  |
| 82.5°  | 31.3   | 32.3  | 33.2  | 34.5  | 36.7  | 38.3  | 40.0  | 42.1  | 42.2  | 43.0  | 43.2  |
| 85°    | 18.3   | 18.6  | 17.9  | 18.6  | 19.0  | 19.6  | 21.3  | 23.0  | 22.7  | 22.4  | 23.4  |
| 87.5°  | 10.0   | 9.8   | 9.1   | 9.7   | 8.7   | 8.8   | 8.5   | 8.3   | 8.4   | 8.6   | 8.9   |
| 90°    | 17.7   | 16.6  | 14.5  | 13.5  | 11.4  | 10.3  | 8.3   | 6.2   | 4.1   | 2.1   | 1.1   |
| 92.5°  | 270.5  | 334.0 | 339.5 | 236.5 | 141.5 | 85.0  | 54.8  | 36.9  | 24.1  | 15.3  | 12.7  |
| 95°    | 898.3  | 918.0 | 749.1 | 463.2 | 235.2 | 124.3 | 77.7  | 54.9  | 43.5  | 35.2  | 34.2  |
| 97.5°  | 1136.7 | 980.3 | 669.0 | 369.7 | 202.7 | 129.3 | 95.8  | 75.3  | 63.8  | 58.1  | 56.8  |
| 100°   | 1194.6 | 935.6 | 596.8 | 335.7 | 201.0 | 140.9 | 109.9 | 90.2  | 78.7  | 74.6  | 72.5  |
| 102.5° | 1159.8 | 856.8 | 542.1 | 321.6 | 208.5 | 155.0 | 124.8 | 106.7 | 94.5  | 91.2  | 90.0  |
| 105°   | 1048.6 | 751.2 | 489.0 | 316.0 | 223.8 | 178.3 | 149.2 | 132.6 | 122.3 | 117.1 | 117.1 |
| 107.5° | 935.0  | 678.4 | 466.6 | 325.6 | 246.6 | 202.4 | 176.4 | 159.2 | 150.6 | 145.7 | 143.6 |
| 110°   | 870.3  | 644.4 | 460.0 | 334.7 | 263.1 | 220.7 | 193.8 | 178.3 | 168.9 | 164.8 | 162.6 |



TEST NUMBER: P333546-940

CATALOG NUMBER: S125RDIP-S610D1205U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 822.2 | 624.6 | 460.0 | 346.3 | 278.9 | 238.1 | 212.0 | 196.4 | 187.1 | 183.8 | 181.7 |
| 115°   | 769.8 | 603.1 | 463.2 | 363.6 | 303.6 | 265.3 | 239.3 | 223.8 | 214.5 | 211.3 | 209.3 |
| 117.5° | 738.5 | 592.5 | 470.0 | 383.6 | 328.9 | 292.6 | 267.5 | 249.9 | 240.6 | 237.3 | 234.2 |
| 120°   | 721.1 | 587.5 | 476.6 | 396.8 | 347.1 | 310.9 | 284.9 | 267.3 | 258.0 | 253.9 | 250.7 |
| 122.5° | 706.2 | 583.4 | 482.4 | 411.8 | 364.5 | 328.2 | 302.4 | 283.0 | 273.8 | 270.5 | 268.1 |
| 125°   | 685.9 | 578.2 | 492.1 | 432.0 | 387.5 | 353.3 | 326.4 | 306.7 | 297.4 | 292.2 | 290.1 |
| 127.5° | 667.3 | 575.7 | 503.1 | 450.8 | 409.7 | 376.7 | 349.8 | 328.9 | 317.1 | 310.4 | 307.3 |
| 130°   | 654.9 | 574.0 | 509.8 | 463.2 | 423.7 | 391.6 | 364.7 | 343.0 | 329.5 | 321.2 | 318.1 |
| 132.5° | 644.9 | 574.0 | 517.2 | 473.9 | 437.0 | 404.9 | 378.0 | 355.4 | 340.3 | 330.3 | 326.4 |
| 135°   | 633.1 | 574.0 | 527.4 | 489.0 | 454.9 | 422.8 | 394.8 | 373.0 | 356.4 | 344.0 | 339.8 |
| 137.5° | 622.5 | 575.2 | 536.7 | 500.2 | 467.5 | 438.3 | 409.5 | 388.2 | 371.6 | 360.0 | 356.9 |
| 140°   | 617.5 | 576.0 | 540.8 | 507.7 | 476.6 | 446.6 | 418.6 | 399.0 | 382.4 | 369.9 | 366.8 |
| 142.5° | 613.4 | 576.9 | 543.3 | 511.8 | 482.4 | 454.1 | 427.8 | 408.8 | 392.3 | 380.7 | 378.4 |
| 145°   | 607.2 | 576.0 | 546.1 | 518.1 | 492.1 | 465.2 | 441.4 | 422.8 | 408.2 | 397.9 | 395.8 |
| 147.5° | 600.7 | 573.4 | 547.1 | 521.8 | 498.4 | 474.7 | 453.8 | 437.7 | 424.2 | 415.3 | 414.0 |
| 150°   | 595.8 | 570.9 | 547.1 | 524.3 | 502.5 | 479.7 | 462.1 | 447.6 | 434.2 | 426.9 | 424.8 |
| 152.5° | 590.0 | 567.6 | 546.3 | 525.9 | 506.7 | 485.5 | 469.6 | 455.9 | 444.1 | 437.7 | 436.4 |
| 155°   | 580.2 | 561.6 | 543.9 | 527.4 | 510.8 | 493.2 | 478.7 | 468.3 | 458.0 | 451.7 | 451.7 |
| 157.5° | 571.1 | 555.4 | 541.3 | 528.4 | 514.3 | 499.2 | 488.2 | 479.1 | 470.2 | 465.2 | 465.5 |
| 160°   | 563.7 | 551.3 | 538.8 | 528.4 | 516.0 | 502.5 | 493.2 | 484.9 | 477.7 | 473.5 | 474.6 |
| 162.5° | 557.1 | 546.3 | 536.3 | 527.6 | 517.6 | 505.9 | 498.2 | 491.5 | 485.1 | 481.0 | 482.0 |
| 165°   | 547.1 | 538.8 | 532.5 | 526.4 | 518.1 | 509.8 | 503.5 | 499.4 | 494.3 | 491.2 | 493.2 |
| 167.5° | 537.3 | 531.5 | 526.7 | 523.9 | 518.1 | 511.2 | 507.3 | 504.4 | 501.5 | 499.6 | 500.7 |
| 170°   | 531.5 | 527.4 | 524.3 | 522.2 | 518.1 | 512.9 | 509.8 | 507.7 | 505.6 | 504.6 | 505.6 |
| 172.5° | 525.8 | 522.5 | 520.9 | 520.6 | 517.2 | 512.9 | 511.4 | 510.1 | 508.1 | 507.1 | 509.0 |
| 175°   | 518.1 | 517.0 | 517.0 | 518.1 | 516.0 | 512.9 | 512.9 | 512.9 | 511.8 | 510.8 | 512.9 |
| 177.5° | 514.8 | 513.9 | 513.9 | 515.6 | 514.8 | 513.1 | 513.1 | 513.9 | 513.1 | 513.1 | 514.8 |
| 180°   | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 |



TEST NUMBER: P333546-940

CATALOG NUMBER: S125RDIP-S610D1205U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0°     | 825.2 | 825.2 | 825.2 | 825.2 | 825.2 | 825.2 | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  |
| 2.5°   | 829.2 | 831.7 | 835.2 | 839.3 | 842.5 | 846.1 | 847.9  | 847.9  | 849.5  | 853.1  | 857.6  |
| 5°     | 831.6 | 840.4 | 848.9 | 859.7 | 868.2 | 878.0 | 885.5  | 892.6  | 899.0  | 907.1  | 915.6  |
| 7.5°   | 830.9 | 845.5 | 860.8 | 877.9 | 896.7 | 911.7 | 927.0  | 939.1  | 951.0  | 966.6  | 978.9  |
| 10°    | 828.2 | 847.2 | 867.8 | 889.5 | 913.2 | 933.9 | 952.5  | 969.5  | 985.7  | 1002.6 | 1017.9 |
| 12.5°  | 823.3 | 847.5 | 872.7 | 898.8 | 928.7 | 952.3 | 976.3  | 994.4  | 1013.3 | 1031.9 | 1050.7 |
| 15°    | 816.0 | 844.5 | 874.9 | 911.2 | 947.8 | 974.2 | 997.9  | 1021.3 | 1038.9 | 1059.9 | 1077.9 |
| 17.5°  | 800.9 | 837.6 | 875.9 | 915.5 | 950.7 | 981.4 | 1006.2 | 1028.5 | 1047.2 | 1070.3 | 1094.8 |
| 20°    | 791.9 | 831.6 | 871.6 | 913.9 | 947.4 | 978.9 | 1003.0 | 1026.0 | 1049.4 | 1079.6 | 1109.4 |
| 22.5°  | 779.5 | 821.8 | 864.2 | 904.5 | 939.9 | 970.3 | 995.1  | 1023.3 | 1054.0 | 1088.2 | 1124.3 |
| 25°    | 759.8 | 803.5 | 845.5 | 883.8 | 918.3 | 949.5 | 983.4  | 1021.3 | 1058.5 | 1103.6 | 1155.4 |
| 27.5°  | 734.8 | 776.9 | 814.4 | 854.8 | 889.2 | 928.8 | 971.1  | 1012.2 | 1066.0 | 1127.9 | 1192.7 |
| 30°    | 716.0 | 756.1 | 791.7 | 829.9 | 868.9 | 912.6 | 960.0  | 1008.4 | 1072.5 | 1145.2 | 1222.2 |
| 32.5°  | 694.4 | 730.6 | 765.9 | 802.8 | 847.7 | 895.7 | 946.2  | 1005.4 | 1081.9 | 1164.8 | 1244.4 |
| 35°    | 656.8 | 689.3 | 723.5 | 764.6 | 812.3 | 864.4 | 928.8  | 1000.9 | 1093.4 | 1182.5 | 1254.0 |
| 37.5°  | 617.4 | 643.0 | 677.4 | 720.6 | 772.7 | 833.0 | 906.1  | 993.7  | 1088.7 | 1168.7 | 1199.1 |
| 40°    | 587.0 | 611.1 | 647.3 | 692.7 | 744.2 | 810.3 | 892.2  | 982.3  | 1077.9 | 1133.4 | 1131.0 |
| 42.5°  | 557.0 | 581.3 | 616.2 | 661.8 | 715.5 | 789.4 | 873.8  | 967.4  | 1048.0 | 1069.2 | 1025.1 |
| 45°    | 510.8 | 533.5 | 567.8 | 613.8 | 671.4 | 748.9 | 837.7  | 927.5  | 978.9  | 944.8  | 857.4  |
| 47.5°  | 463.8 | 485.8 | 517.5 | 562.7 | 625.5 | 706.8 | 790.7  | 864.3  | 871.6  | 798.1  | 693.2  |
| 50°    | 432.9 | 453.5 | 483.8 | 531.8 | 592.8 | 672.1 | 753.0  | 810.9  | 793.0  | 703.2  | 595.1  |
| 52.5°  | 402.8 | 422.7 | 450.9 | 496.3 | 558.7 | 636.3 | 708.6  | 754.0  | 712.5  | 617.1  | 519.9  |
| 55°    | 358.4 | 377.4 | 405.8 | 447.5 | 504.0 | 575.2 | 638.6  | 655.1  | 594.1  | 497.9  | 419.4  |
| 57.5°  | 316.2 | 330.0 | 358.2 | 395.0 | 449.6 | 512.3 | 557.7  | 554.7  | 487.4  | 400.8  | 344.5  |
| 60°    | 288.3 | 300.8 | 327.5 | 361.4 | 413.2 | 469.5 | 501.3  | 487.8  | 419.7  | 348.2  | 294.0  |
| 62.5°  | 262.3 | 273.9 | 296.4 | 327.5 | 372.1 | 421.0 | 444.2  | 425.4  | 361.1  | 298.4  | 255.3  |
| 65°    | 222.9 | 231.4 | 249.3 | 278.1 | 313.0 | 346.9 | 367.6  | 340.1  | 283.2  | 235.8  | 203.2  |
| 67.5°  | 186.1 | 193.4 | 209.4 | 230.1 | 254.1 | 277.5 | 285.9  | 260.1  | 215.9  | 184.0  | 161.0  |
| 70°    | 162.3 | 169.1 | 179.9 | 199.2 | 215.1 | 231.7 | 235.8  | 212.8  | 175.8  | 151.4  | 137.1  |
| 72.5°  | 139.5 | 145.7 | 155.2 | 168.8 | 179.9 | 189.4 | 191.4  | 169.9  | 141.7  | 124.8  | 113.9  |
| 75°    | 106.4 | 111.8 | 117.9 | 123.0 | 130.1 | 131.8 | 131.1  | 114.5  | 99.2   | 88.1   | 81.9   |
| 77.5°  | 78.2  | 80.4  | 84.2  | 86.1  | 86.5  | 86.4  | 82.9   | 72.4   | 64.6   | 59.9   | 57.4   |
| 80°    | 60.3  | 62.0  | 63.0  | 63.7  | 64.0  | 60.6  | 56.9   | 50.5   | 47.8   | 45.0   | 42.0   |
| 82.5°  | 43.8  | 44.9  | 45.9  | 46.1  | 44.2  | 41.4  | 37.9   | 34.8   | 32.8   | 31.5   | 30.3   |
| 85°    | 23.7  | 24.1  | 23.7  | 22.0  | 19.6  | 18.6  | 17.9   | 17.3   | 16.9   | 16.6   | 16.6   |
| 87.5°  | 8.8   | 8.4   | 7.5   | 8.2   | 8.6   | 8.5   | 8.9    | 8.8    | 9.0    | 9.2    | 9.5    |
| 90°    | 2.1   | 4.1   | 6.2   | 8.3   | 10.3  | 11.4  | 13.5   | 14.5   | 16.6   | 17.7   | 18.6   |
| 92.5°  | 15.3  | 24.1  | 36.9  | 54.8  | 85.0  | 141.5 | 236.5  | 339.5  | 334.0  | 270.5  | 183.6  |
| 95°    | 35.2  | 43.5  | 54.9  | 77.7  | 124.3 | 235.2 | 463.2  | 749.1  | 918.0  | 898.3  | 744.9  |
| 97.5°  | 58.1  | 63.8  | 75.3  | 95.8  | 129.3 | 202.7 | 369.7  | 669.0  | 980.3  | 1136.7 | 1109.5 |
| 100°   | 74.6  | 78.7  | 90.2  | 109.9 | 140.9 | 201.0 | 335.7  | 596.8  | 935.6  | 1194.6 | 1274.4 |
| 102.5° | 91.2  | 94.5  | 106.7 | 124.8 | 155.0 | 208.5 | 321.6  | 542.1  | 856.8  | 1159.8 | 1330.0 |
| 105°   | 117.1 | 122.3 | 132.6 | 149.2 | 178.3 | 223.8 | 316.0  | 489.0  | 751.2  | 1048.6 | 1297.3 |
| 107.5° | 145.7 | 150.6 | 159.2 | 176.4 | 202.4 | 246.6 | 325.6  | 466.6  | 678.4  | 935.0  | 1180.4 |
| 110°   | 164.8 | 168.9 | 178.3 | 193.8 | 220.7 | 263.1 | 334.7  | 460.0  | 644.4  | 870.3  | 1094.1 |





TEST NUMBER: P333546-940

CATALOG NUMBER: S125RDIP-S610D1205U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 183.8 | 187.1 | 196.4 | 212.0 | 238.1 | 278.9 | 346.3 | 460.0 | 624.6 | 822.2 | 1026.2 |
| 115°   | 211.3 | 214.5 | 223.8 | 239.3 | 265.3 | 303.6 | 363.6 | 463.2 | 603.1 | 769.8 | 940.8  |
| 117.5° | 237.3 | 240.6 | 249.9 | 267.5 | 292.6 | 328.9 | 383.6 | 470.0 | 592.5 | 738.5 | 885.6  |
| 120°   | 253.9 | 258.0 | 267.3 | 284.9 | 310.9 | 347.1 | 396.8 | 476.6 | 587.5 | 721.1 | 855.9  |
| 122.5° | 270.5 | 273.8 | 283.0 | 302.4 | 328.2 | 364.5 | 411.8 | 482.4 | 583.4 | 706.2 | 833.5  |
| 125°   | 292.2 | 297.4 | 306.7 | 326.4 | 353.3 | 387.5 | 432.0 | 492.1 | 578.2 | 685.9 | 800.9  |
| 127.5° | 310.4 | 317.1 | 328.9 | 349.8 | 376.7 | 409.7 | 450.8 | 503.1 | 575.7 | 667.3 | 767.8  |
| 130°   | 321.2 | 329.5 | 343.0 | 364.7 | 391.6 | 423.7 | 463.2 | 509.8 | 574.0 | 654.9 | 747.1  |
| 132.5° | 330.3 | 340.3 | 355.4 | 378.0 | 404.9 | 437.0 | 473.9 | 517.2 | 574.0 | 644.9 | 726.3  |
| 135°   | 344.0 | 356.4 | 373.0 | 394.8 | 422.8 | 454.9 | 489.0 | 527.4 | 574.0 | 633.1 | 699.4  |
| 137.5° | 360.0 | 371.6 | 388.2 | 409.5 | 438.3 | 467.5 | 500.2 | 536.7 | 575.2 | 622.5 | 676.6  |
| 140°   | 369.9 | 382.4 | 399.0 | 418.6 | 446.6 | 476.6 | 507.7 | 540.8 | 576.0 | 617.5 | 664.1  |
| 142.5° | 380.7 | 392.3 | 408.8 | 427.8 | 454.1 | 482.4 | 511.8 | 543.3 | 576.9 | 613.4 | 653.4  |
| 145°   | 397.9 | 408.2 | 422.8 | 441.4 | 465.2 | 492.1 | 518.1 | 546.1 | 576.0 | 607.2 | 639.3  |
| 147.5° | 415.3 | 424.2 | 437.7 | 453.8 | 474.7 | 498.4 | 521.8 | 547.1 | 573.4 | 600.7 | 626.1  |
| 150°   | 426.9 | 434.2 | 447.6 | 462.1 | 479.7 | 502.5 | 524.3 | 547.1 | 570.9 | 595.8 | 618.6  |
| 152.5° | 437.7 | 444.1 | 455.9 | 469.6 | 485.5 | 506.7 | 525.9 | 546.3 | 567.6 | 590.0 | 610.3  |
| 155°   | 451.7 | 458.0 | 468.3 | 478.7 | 493.2 | 510.8 | 527.4 | 543.9 | 561.6 | 580.2 | 597.8  |
| 157.5° | 465.2 | 470.2 | 479.1 | 488.2 | 499.2 | 514.3 | 528.4 | 541.3 | 555.4 | 571.1 | 585.4  |
| 160°   | 473.5 | 477.7 | 484.9 | 493.2 | 502.5 | 516.0 | 528.4 | 538.8 | 551.3 | 563.7 | 577.1  |
| 162.5° | 481.0 | 485.1 | 491.5 | 498.2 | 505.9 | 517.6 | 527.6 | 536.3 | 546.3 | 557.1 | 568.0  |
| 165°   | 491.2 | 494.3 | 499.4 | 503.5 | 509.8 | 518.1 | 526.4 | 532.5 | 538.8 | 547.1 | 555.4  |
| 167.5° | 499.6 | 501.5 | 504.4 | 507.3 | 511.2 | 518.1 | 523.9 | 526.7 | 531.5 | 537.3 | 543.3  |
| 170°   | 504.6 | 505.6 | 507.7 | 509.8 | 512.9 | 518.1 | 522.2 | 524.3 | 527.4 | 531.5 | 536.7  |
| 172.5° | 507.1 | 508.1 | 510.1 | 511.4 | 512.9 | 517.2 | 520.6 | 520.9 | 522.5 | 525.8 | 529.2  |
| 175°   | 510.8 | 511.8 | 512.9 | 512.9 | 512.9 | 516.0 | 518.1 | 517.0 | 517.0 | 518.1 | 521.2  |
| 177.5° | 513.1 | 513.1 | 513.9 | 513.1 | 513.1 | 514.8 | 515.6 | 513.9 | 513.9 | 514.8 | 515.6  |
| 180°   | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9 | 513.9  |



TEST NUMBER: P333546-940

CATALOG NUMBER: S125RDIP-S610D1205U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  | 825.2  |
| 2.5°   | 861.2  | 861.2  | 865.9  | 865.5  | 868.5  | 867.5  | 868.0  |
| 5°     | 925.8  | 931.5  | 936.6  | 940.0  | 945.0  | 946.5  | 945.7  |
| 7.5°   | 992.7  | 1005.5 | 1011.7 | 1020.3 | 1021.8 | 1026.3 | 1025.8 |
| 10°    | 1034.1 | 1046.7 | 1056.1 | 1063.6 | 1067.4 | 1072.1 | 1072.5 |
| 12.5°  | 1066.7 | 1077.3 | 1085.7 | 1092.6 | 1097.2 | 1098.7 | 1099.6 |
| 15°    | 1092.1 | 1103.9 | 1113.7 | 1123.6 | 1129.4 | 1133.7 | 1136.1 |
| 17.5°  | 1117.7 | 1136.0 | 1153.3 | 1166.7 | 1174.7 | 1181.4 | 1181.3 |
| 20°    | 1137.5 | 1158.5 | 1180.2 | 1195.4 | 1210.9 | 1217.7 | 1218.8 |
| 22.5°  | 1158.6 | 1190.7 | 1218.6 | 1242.2 | 1262.8 | 1269.8 | 1272.4 |
| 25°    | 1202.5 | 1244.5 | 1287.5 | 1320.7 | 1344.4 | 1358.3 | 1360.4 |
| 27.5°  | 1255.5 | 1312.4 | 1357.6 | 1388.3 | 1408.0 | 1418.3 | 1420.5 |
| 30°    | 1293.0 | 1345.4 | 1386.1 | 1409.2 | 1418.3 | 1419.6 | 1414.5 |
| 32.5°  | 1309.7 | 1349.0 | 1365.2 | 1363.9 | 1345.9 | 1334.0 | 1329.5 |
| 35°    | 1289.2 | 1281.1 | 1241.4 | 1194.0 | 1157.8 | 1134.8 | 1128.6 |
| 37.5°  | 1173.2 | 1103.1 | 1030.2 | 958.6  | 920.4  | 901.1  | 867.7  |
| 40°    | 1058.9 | 958.9  | 883.1  | 822.8  | 779.8  | 745.2  | 737.1  |
| 42.5°  | 929.9  | 826.7  | 750.8  | 699.2  | 664.9  | 641.1  | 630.9  |
| 45°    | 747.3  | 658.5  | 595.8  | 556.2  | 529.8  | 512.5  | 504.7  |
| 47.5°  | 597.6  | 529.0  | 483.3  | 454.0  | 433.8  | 418.8  | 414.6  |
| 50°    | 515.6  | 460.7  | 422.0  | 397.3  | 382.1  | 370.6  | 365.9  |
| 52.5°  | 447.8  | 403.5  | 373.8  | 353.5  | 339.0  | 331.8  | 327.9  |
| 55°    | 369.5  | 331.3  | 310.0  | 293.6  | 285.5  | 279.8  | 277.1  |
| 57.5°  | 302.2  | 274.6  | 259.0  | 247.7  | 240.2  | 236.6  | 235.2  |
| 60°    | 264.6  | 242.9  | 228.6  | 219.8  | 214.7  | 210.0  | 208.7  |
| 62.5°  | 231.2  | 214.2  | 203.1  | 195.5  | 190.4  | 188.3  | 187.5  |
| 65°    | 186.3  | 175.1  | 167.0  | 162.3  | 158.2  | 157.5  | 157.2  |
| 67.5°  | 148.1  | 141.5  | 137.2  | 132.3  | 130.9  | 128.5  | 128.0  |
| 70°    | 126.7  | 122.3  | 117.2  | 115.5  | 113.8  | 111.5  | 111.8  |
| 72.5°  | 107.5  | 103.1  | 99.6   | 97.4   | 96.8   | 95.8   | 96.6   |
| 75°    | 78.6   | 77.2   | 75.9   | 74.2   | 73.5   | 73.5   | 73.2   |
| 77.5°  | 56.1   | 54.9   | 53.4   | 52.4   | 52.3   | 50.8   | 51.4   |
| 80°    | 40.7   | 39.0   | 38.3   | 38.6   | 37.6   | 37.3   | 37.3   |
| 82.5°  | 30.1   | 29.4   | 28.8   | 28.9   | 28.6   | 28.4   | 28.6   |
| 85°    | 16.6   | 16.2   | 16.2   | 16.0   | 16.0   | 15.6   | 15.6   |
| 87.5°  | 9.9    | 10.3   | 10.3   | 10.0   | 10.0   | 10.4   | 10.7   |
| 90°    | 19.7   | 20.7   | 22.8   | 22.8   | 22.8   | 23.8   | 23.8   |
| 92.5°  | 133.2  | 100.3  | 85.0   | 71.7   | 69.2   | 67.8   | 66.1   |
| 95°    | 587.5  | 460.0  | 373.0  | 299.4  | 268.3  | 260.1  | 243.5  |
| 97.5°  | 999.1  | 874.9  | 753.9  | 689.8  | 631.9  | 601.8  | 588.5  |
| 100°   | 1223.7 | 1117.0 | 1009.1 | 937.7  | 863.1  | 824.7  | 808.2  |
| 102.5° | 1361.3 | 1310.1 | 1237.2 | 1160.7 | 1107.6 | 1066.0 | 1053.6 |
| 105°   | 1439.2 | 1484.8 | 1473.4 | 1440.2 | 1406.0 | 1385.3 | 1372.9 |
| 107.5° | 1369.8 | 1486.8 | 1541.0 | 1557.7 | 1557.6 | 1550.7 | 1542.4 |
| 110°   | 1291.0 | 1437.1 | 1525.2 | 1571.8 | 1591.5 | 1598.7 | 1598.7 |



TEST NUMBER: P333546-940

CATALOG NUMBER: S125RDIP-S610D1205U940-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1213.1 | 1360.8 | 1464.6 | 1532.9 | 1566.6 | 1584.7 | 1592.1 |
| 115°   | 1101.4 | 1243.3 | 1356.3 | 1437.1 | 1486.8 | 1515.8 | 1529.3 |
| 117.5° | 1024.1 | 1146.4 | 1250.0 | 1330.8 | 1382.2 | 1411.0 | 1419.2 |
| 120°   | 980.2  | 1094.1 | 1185.4 | 1262.0 | 1311.7 | 1339.7 | 1348.0 |
| 122.5° | 948.7  | 1050.3 | 1135.6 | 1204.0 | 1249.6 | 1277.6 | 1285.0 |
| 125°   | 906.6  | 996.8  | 1071.4 | 1129.4 | 1171.9 | 1194.6 | 1205.1 |
| 127.5° | 866.4  | 950.6  | 1020.4 | 1073.0 | 1110.5 | 1132.1 | 1136.7 |
| 130°   | 838.2  | 919.1  | 986.4  | 1038.2 | 1072.4 | 1093.1 | 1099.3 |
| 132.5° | 811.7  | 885.0  | 949.9  | 1001.7 | 1035.9 | 1055.0 | 1062.0 |
| 135°   | 770.9  | 837.2  | 896.3  | 941.8  | 976.1  | 994.7  | 1000.9 |
| 137.5° | 734.4  | 789.5  | 839.7  | 880.5  | 911.6  | 928.8  | 935.6  |
| 140°   | 712.8  | 760.5  | 804.1  | 842.4  | 869.3  | 884.8  | 890.0  |
| 142.5° | 694.6  | 735.7  | 773.4  | 805.9  | 828.7  | 843.4  | 847.7  |
| 145°   | 671.4  | 703.6  | 731.5  | 756.3  | 774.0  | 785.4  | 789.5  |
| 147.5° | 652.1  | 676.8  | 697.9  | 717.6  | 731.7  | 738.3  | 740.2  |
| 150°   | 641.4  | 661.0  | 679.7  | 695.3  | 707.7  | 711.9  | 712.8  |
| 152.5° | 630.6  | 648.6  | 663.2  | 676.2  | 686.1  | 690.3  | 691.3  |
| 155°   | 614.4  | 628.9  | 640.3  | 650.7  | 657.9  | 661.0  | 662.1  |
| 157.5° | 599.1  | 610.3  | 619.2  | 627.2  | 633.3  | 636.1  | 636.0  |
| 160°   | 587.5  | 597.8  | 605.1  | 612.3  | 617.5  | 619.6  | 618.6  |
| 162.5° | 577.6  | 586.2  | 592.6  | 598.2  | 602.6  | 603.1  | 602.8  |
| 165°   | 562.6  | 568.8  | 574.0  | 578.2  | 580.2  | 580.2  | 580.2  |
| 167.5° | 548.1  | 552.9  | 556.6  | 558.7  | 560.5  | 559.7  | 559.5  |
| 170°   | 539.8  | 543.0  | 545.0  | 547.1  | 548.1  | 548.1  | 547.1  |
| 172.5° | 532.4  | 534.7  | 535.9  | 536.3  | 538.1  | 536.5  | 535.5  |
| 175°   | 521.2  | 523.3  | 523.3  | 523.3  | 524.3  | 522.2  | 521.2  |
| 177.5° | 516.4  | 516.4  | 516.4  | 515.6  | 516.4  | 513.9  | 513.9  |
| 180°   | 513.9  | 513.9  | 513.9  | 513.9  | 513.9  | 513.9  | 513.9  |

(END OF REPORT)