

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: P332426-935

Luminaire Tested: **S123RDIW-S560D1535U935-4F0-1E-UDD-A**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P332426-935
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-5,
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: NEO-RAY
Catalog Number: S123RDIW-S560D1535U935-4F0-1E-UDD-A
Description: DEFINE 3 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE
DOWNLIGHT 560 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING
UPLIGHT 1535 LUMENS PER FOOT, NO LENS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7206.4 lumens
Efficiency: N/A
Efficacy: 118.9 lumens/watt
Spacing Criteria (0/90/45): 1.21 / 1.22 / 1.36
Luminous Opening: Rectangular (W 4' x L: 0.25' x H: 0')
CIE Type: Semi-Indirect

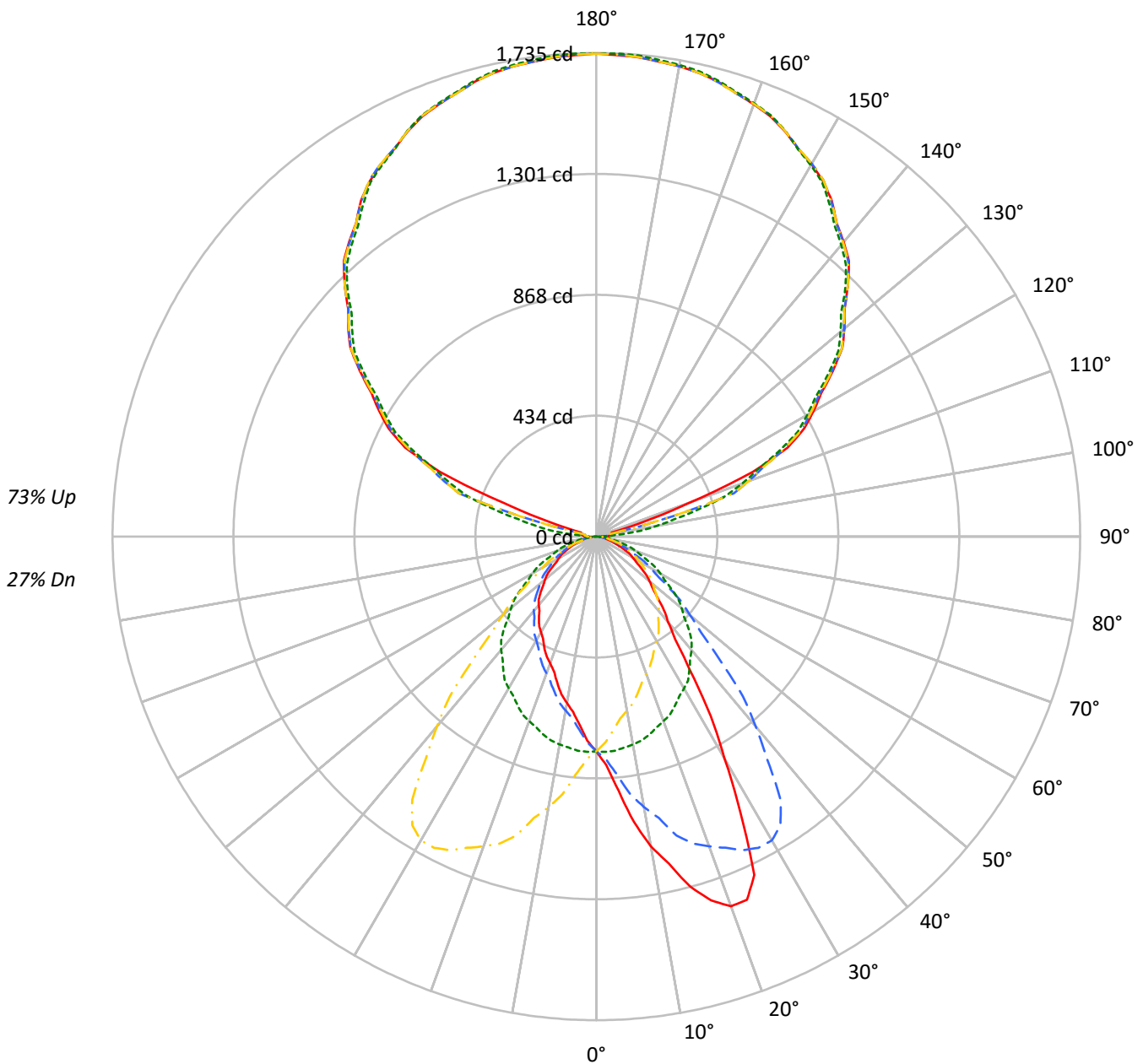
Input Watts (W): 60.6
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 25 FT



TEST NUMBER: P332426-935

CATALOG NUMBER: S123RDIW-S560D1535U935-4F0-1E-UDD-A

Luminous Intensity Polar Plot



— 0°-180° - - - 45°-225° ···· 90°-270° - · - · 135°-315°



TEST NUMBER: P332426-935

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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 | 102 | 102 | 102 | 102 | 91 | 91 | 91 | 91 | 70 | 70 | 70 | 52 | 52 | 52 | 35 | 35 | 35 | 27 |
| 1 | 93 | 89 | 85 | 82 | 83 | 79 | 76 | 74 | 62 | 60 | 58 | 46 | 45 | 44 | 31 | 30 | 30 | 23 |
| 2 | 85 | 78 | 72 | 67 | 76 | 70 | 65 | 61 | 55 | 51 | 49 | 41 | 39 | 37 | 28 | 27 | 26 | 20 |
| 3 | 77 | 69 | 62 | 56 | 69 | 62 | 56 | 51 | 48 | 44 | 41 | 36 | 34 | 31 | 25 | 23 | 22 | 17 |
| 4 | 71 | 61 | 53 | 48 | 63 | 55 | 48 | 44 | 43 | 39 | 35 | 32 | 29 | 27 | 22 | 21 | 19 | 15 |
| 5 | 65 | 54 | 47 | 41 | 58 | 49 | 42 | 37 | 39 | 34 | 30 | 29 | 26 | 24 | 20 | 18 | 17 | 13 |
| 6 | 60 | 49 | 41 | 35 | 53 | 44 | 37 | 32 | 35 | 30 | 26 | 26 | 23 | 21 | 18 | 17 | 15 | 12 |
| 7 | 55 | 44 | 36 | 31 | 49 | 40 | 33 | 28 | 31 | 27 | 23 | 24 | 21 | 18 | 17 | 15 | 13 | 10 |
| 8 | 51 | 40 | 32 | 27 | 46 | 36 | 29 | 25 | 29 | 24 | 21 | 22 | 19 | 16 | 16 | 14 | 12 | 9 |
| 9 | 48 | 36 | 29 | 24 | 43 | 33 | 26 | 22 | 26 | 22 | 18 | 20 | 17 | 15 | 14 | 12 | 11 | 9 |
| 10 | 44 | 33 | 26 | 22 | 40 | 30 | 24 | 20 | 24 | 20 | 17 | 19 | 15 | 13 | 13 | 11 | 10 | 8 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 90° | 180° | 270° |
|-----|-------|------|------|------|
| 0° | 8291 | 8291 | 8291 | 8291 |
| 5° | 9884 | 8327 | 7333 | 8327 |
| 10° | 12342 | 8279 | 6625 | 8279 |
| 15° | 14487 | 8195 | 6042 | 8195 |
| 20° | 16167 | 8069 | 5545 | 8069 |
| 25° | 15909 | 7935 | 5241 | 7935 |
| 30° | 11436 | 7812 | 4927 | 7812 |
| 35° | 7636 | 7653 | 4724 | 7653 |
| 40° | 5626 | 7461 | 4513 | 7461 |
| 45° | 4719 | 7124 | 4306 | 7124 |
| 50° | 4165 | 6683 | 4019 | 6683 |
| 55° | 3652 | 6178 | 3626 | 6178 |
| 60° | 3251 | 5694 | 3324 | 5694 |
| 65° | 2855 | 5173 | 3092 | 5173 |
| 70° | 2241 | 4711 | 2823 | 4711 |
| 75° | 1975 | 4113 | 2578 | 4113 |
| 80° | 1717 | 3496 | 2535 | 3496 |
| 85° | 1383 | 2803 | 2692 | 2803 |



TEST NUMBER: P332426-935

CATALOG NUMBER: S123RDIW-S560D1535U935-4F0-1E-UDD-A

ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 75.8 | 1.1 |
| 10°-20° | 236.7 | 3.3 |
| 20°-30° | 371.8 | 5.2 |
| 30°-40° | 387.9 | 5.4 |
| 40°-50° | 332.0 | 4.6 |
| 50°-60° | 253.0 | 3.5 |
| 60°-70° | 162.2 | 2.3 |
| 70°-80° | 78.0 | 1.1 |
| 80°-90° | 25.5 | 0.4 |
| 90°-100° | 63.0 | 0.9 |
| 100°-110° | 300.2 | 4.2 |
| 110°-120° | 721.1 | 10.0 |
| 120°-130° | 918.3 | 12.7 |
| 130°-140° | 981.1 | 13.6 |
| 140°-150° | 917.5 | 12.7 |
| 150°-160° | 740.1 | 10.3 |
| 160°-170° | 477.6 | 6.6 |
| 170°-180° | 164.6 | 2.3 |
| 0°-30° | 684.3 | 9.5 |
| 0°-40° | 1072.2 | 14.9 |
| 0°-60° | 1657.2 | 23.0 |
| 0°-90° | 1922.9 | 26.7 |
| 90°-120° | 1084.3 | 15.0 |
| 90°-150° | 3901.2 | 54.1 |
| 90°-180° | 5283.0 | 73.3 |
| 0°-180° | 7206.4 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 90° | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0° | 770 | 770 | 770 | 770 | 770 | |
| 5° | 915 | 771 | 679 | 771 | 915 | 94 |
| 15° | 1300 | 735 | 542 | 735 | 1300 | 369 |
| 25° | 1340 | 668 | 441 | 668 | 1340 | 576 |
| 35° | 581 | 582 | 360 | 582 | 581 | 381 |
| 45° | 310 | 468 | 283 | 468 | 310 | 244 |
| 55° | 195 | 329 | 193 | 329 | 195 | 176 |
| 65° | 112 | 203 | 121 | 203 | 112 | 110 |
| 75° | 48 | 99 | 62 | 99 | 48 | 51 |
| 85° | 11 | 23 | 22 | 23 | 11 | 14 |
| 90° | 39 | 1 | 39 | 1 | 39 | 18 |
| 95° | 49 | 78 | 49 | 78 | 49 | 41 |
| 105° | 57 | 384 | 57 | 384 | 57 | 129 |
| 115° | 757 | 720 | 757 | 720 | 757 | 699 |
| 125° | 1035 | 1014 | 1035 | 1014 | 1035 | 924 |
| 135° | 1276 | 1263 | 1276 | 1263 | 1276 | 984 |
| 145° | 1471 | 1457 | 1471 | 1457 | 1471 | 918 |
| 155° | 1603 | 1605 | 1603 | 1605 | 1603 | 739 |
| 165° | 1689 | 1693 | 1689 | 1693 | 1689 | 477 |
| 175° | 1726 | 1732 | 1726 | 1732 | 1726 | 164 |
| 180° | 1732 | 1732 | 1732 | 1732 | 1732 | |



TEST NUMBER: P332426-935

CATALOG NUMBER: S123RDIW-S560D1535U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (FULL):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 |
| 2.5° | 820.4 | 821.6 | 818.1 | 817.6 | 813.6 | 812.6 | 812.6 | 807.0 | 803.6 | 799.1 | 796.5 |
| 5° | 914.8 | 920.1 | 917.5 | 911.5 | 901.6 | 899.3 | 893.0 | 883.1 | 871.9 | 858.1 | 851.5 |
| 7.5° | 1032.6 | 1039.8 | 1037.0 | 1027.9 | 1017.5 | 1009.1 | 991.4 | 975.0 | 952.0 | 931.9 | 914.6 |
| 10° | 1129.2 | 1121.5 | 1115.7 | 1106.7 | 1097.2 | 1081.7 | 1063.2 | 1037.8 | 1008.5 | 985.4 | 959.7 |
| 12.5° | 1201.4 | 1200.2 | 1192.7 | 1183.5 | 1170.0 | 1155.3 | 1132.6 | 1101.6 | 1067.6 | 1034.1 | 1004.8 |
| 15° | 1300.0 | 1302.0 | 1297.0 | 1287.5 | 1268.3 | 1242.3 | 1208.0 | 1195.2 | 1146.3 | 1110.0 | 1073.8 |
| 17.5° | 1368.2 | 1367.8 | 1367.1 | 1353.8 | 1334.4 | 1315.8 | 1284.0 | 1250.2 | 1206.0 | 1154.9 | 1106.0 |
| 20° | 1411.4 | 1408.2 | 1408.9 | 1394.0 | 1379.5 | 1358.1 | 1327.1 | 1277.9 | 1241.6 | 1182.6 | 1132.1 |
| 22.5° | 1410.4 | 1409.7 | 1412.2 | 1407.1 | 1396.6 | 1380.2 | 1355.8 | 1314.3 | 1268.0 | 1208.4 | 1151.7 |
| 25° | 1339.5 | 1337.0 | 1352.5 | 1356.7 | 1373.6 | 1376.5 | 1369.2 | 1346.5 | 1302.6 | 1241.3 | 1171.0 |
| 27.5° | 1121.1 | 1119.6 | 1148.4 | 1184.4 | 1230.1 | 1265.6 | 1299.9 | 1316.4 | 1302.6 | 1258.7 | 1188.4 |
| 30° | 920.1 | 951.1 | 965.6 | 1017.7 | 1075.7 | 1145.0 | 1205.7 | 1263.3 | 1277.6 | 1258.4 | 1200.8 |
| 32.5° | 763.9 | 790.9 | 803.1 | 847.8 | 901.9 | 983.0 | 1074.0 | 1155.7 | 1213.5 | 1228.1 | 1193.3 |
| 35° | 581.1 | 581.4 | 609.1 | 628.9 | 679.0 | 762.4 | 850.8 | 960.3 | 1069.1 | 1151.6 | 1160.2 |
| 37.5° | 463.6 | 465.3 | 482.1 | 501.8 | 539.4 | 583.5 | 661.3 | 752.3 | 878.0 | 1004.6 | 1078.8 |
| 40° | 400.4 | 403.3 | 415.9 | 435.3 | 462.4 | 495.7 | 556.4 | 642.0 | 746.9 | 887.8 | 1002.9 |
| 42.5° | 359.7 | 364.5 | 371.0 | 386.0 | 402.7 | 433.9 | 483.0 | 549.2 | 644.5 | 777.7 | 910.5 |
| 45° | 310.0 | 312.6 | 317.5 | 324.5 | 339.7 | 361.4 | 394.4 | 438.9 | 518.1 | 625.3 | 758.2 |
| 47.5° | 273.5 | 272.1 | 277.2 | 282.9 | 293.0 | 307.8 | 329.9 | 366.3 | 422.8 | 508.7 | 621.5 |
| 50° | 248.7 | 248.3 | 251.9 | 256.2 | 265.8 | 276.7 | 294.8 | 322.2 | 367.0 | 438.2 | 541.5 |
| 52.5° | 225.4 | 226.7 | 229.3 | 234.6 | 241.5 | 250.3 | 266.6 | 286.3 | 324.9 | 386.3 | 472.3 |
| 55° | 194.6 | 195.5 | 199.1 | 202.2 | 207.1 | 216.0 | 226.3 | 242.7 | 269.1 | 311.9 | 382.9 |
| 57.5° | 168.4 | 168.0 | 171.5 | 172.2 | 177.8 | 185.0 | 193.0 | 205.8 | 224.9 | 256.8 | 304.5 |
| 60° | 151.0 | 150.1 | 153.0 | 155.3 | 158.3 | 164.2 | 170.8 | 183.4 | 198.5 | 222.0 | 262.9 |
| 62.5° | 135.2 | 134.7 | 136.9 | 139.2 | 141.6 | 147.1 | 152.7 | 162.2 | 174.3 | 194.0 | 226.4 |
| 65° | 112.1 | 113.1 | 114.1 | 115.1 | 116.4 | 119.7 | 125.0 | 131.6 | 139.8 | 153.7 | 177.1 |
| 67.5° | 88.1 | 89.1 | 89.5 | 91.4 | 94.3 | 96.3 | 99.6 | 105.5 | 111.2 | 122.9 | 136.2 |
| 70° | 71.2 | 70.9 | 71.2 | 72.2 | 75.9 | 79.5 | 83.8 | 88.1 | 91.7 | 100.0 | 111.2 |
| 72.5° | 61.2 | 60.6 | 61.5 | 61.6 | 63.5 | 64.4 | 67.2 | 71.2 | 75.9 | 81.5 | 89.5 |
| 75° | 47.5 | 47.5 | 47.5 | 47.5 | 48.8 | 49.5 | 50.5 | 51.5 | 53.1 | 55.7 | 61.6 |
| 77.5° | 35.1 | 35.1 | 35.6 | 35.9 | 36.2 | 36.6 | 37.2 | 38.2 | 38.7 | 40.2 | 42.7 |
| 80° | 27.7 | 28.1 | 27.7 | 28.1 | 28.1 | 28.7 | 29.0 | 30.0 | 30.3 | 32.0 | 33.0 |
| 82.5° | 20.8 | 20.7 | 20.8 | 21.2 | 21.2 | 21.9 | 21.9 | 22.6 | 22.7 | 23.5 | 24.5 |
| 85° | 11.2 | 10.6 | 11.2 | 10.8 | 11.5 | 10.8 | 11.2 | 11.9 | 11.9 | 12.2 | 13.5 |
| 87.5° | 10.3 | 10.8 | 10.2 | 10.2 | 10.2 | 10.2 | 10.1 | 9.8 | 10.1 | 9.6 | 9.1 |
| 90° | 38.6 | 38.1 | 37.5 | 36.9 | 36.3 | 35.5 | 34.4 | 33.1 | 32.0 | 30.9 | 27.2 |
| 92.5° | 42.7 | 42.4 | 42.0 | 41.7 | 41.3 | 40.3 | 38.5 | 36.6 | 34.8 | 33.0 | 30.1 |
| 95° | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 47.9 | 45.9 | 43.9 | 41.9 | 39.9 | 36.8 |
| 97.5° | 53.0 | 52.8 | 52.4 | 52.2 | 51.9 | 50.6 | 48.3 | 46.1 | 43.7 | 41.4 | 62.1 |
| 100° | 54.1 | 53.8 | 53.5 | 53.2 | 53.0 | 51.7 | 49.3 | 47.0 | 44.8 | 42.4 | 87.1 |
| 102.5° | 55.1 | 54.6 | 54.1 | 53.6 | 53.0 | 56.3 | 63.5 | 70.5 | 77.6 | 84.7 | 133.5 |
| 105° | 56.7 | 56.1 | 55.5 | 54.9 | 54.3 | 79.4 | 130.0 | 180.6 | 231.3 | 281.9 | 307.6 |
| 107.5° | 177.9 | 216.0 | 254.2 | 292.4 | 330.5 | 368.2 | 405.3 | 442.4 | 479.6 | 516.7 | 512.6 |
| 110° | 354.0 | 394.9 | 435.8 | 476.6 | 517.5 | 542.8 | 552.2 | 561.6 | 571.1 | 580.5 | 577.4 |



TEST NUMBER: P332426-935

CATALOG NUMBER: S123RDIW-S560D1535U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 0° | 5° | 10° | 15° | 20° | 25° | 30° | 35° | 40° | 45° | 50° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 607.3 | 616.0 | 624.6 | 633.2 | 641.9 | 646.1 | 645.9 | 645.8 | 645.6 | 645.4 | 642.2 |
| 115° | 756.9 | 755.7 | 754.6 | 753.5 | 752.3 | 750.3 | 747.4 | 744.6 | 741.7 | 738.8 | 736.2 |
| 117.5° | 840.8 | 840.6 | 840.3 | 840.1 | 839.9 | 838.6 | 836.3 | 834.1 | 831.7 | 829.5 | 828.1 |
| 120° | 898.5 | 898.5 | 898.5 | 898.5 | 898.5 | 897.3 | 895.0 | 892.8 | 890.4 | 888.1 | 887.3 |
| 122.5° | 955.1 | 954.8 | 954.6 | 954.4 | 954.2 | 953.3 | 951.7 | 950.0 | 948.5 | 946.8 | 945.7 |
| 125° | 1034.9 | 1034.3 | 1033.7 | 1033.2 | 1032.6 | 1032.0 | 1031.5 | 1030.9 | 1030.4 | 1029.8 | 1028.6 |
| 127.5° | 1111.6 | 1112.2 | 1112.8 | 1113.4 | 1113.9 | 1113.7 | 1112.8 | 1111.9 | 1110.9 | 1110.1 | 1108.7 |
| 130° | 1161.1 | 1161.6 | 1162.2 | 1162.8 | 1163.3 | 1163.0 | 1161.9 | 1160.7 | 1159.6 | 1158.5 | 1157.4 |
| 132.5° | 1206.3 | 1207.1 | 1208.0 | 1208.8 | 1209.5 | 1209.4 | 1208.2 | 1207.1 | 1205.9 | 1204.8 | 1203.9 |
| 135° | 1275.6 | 1276.4 | 1277.3 | 1278.2 | 1279.0 | 1279.0 | 1278.2 | 1277.3 | 1276.4 | 1275.6 | 1274.5 |
| 137.5° | 1340.7 | 1341.3 | 1341.9 | 1342.5 | 1343.0 | 1342.6 | 1341.3 | 1339.9 | 1338.5 | 1337.1 | 1336.5 |
| 140° | 1379.8 | 1380.4 | 1381.0 | 1381.6 | 1382.2 | 1381.8 | 1380.7 | 1379.6 | 1378.5 | 1377.3 | 1376.4 |
| 142.5° | 1415.9 | 1416.7 | 1417.5 | 1418.3 | 1419.1 | 1419.0 | 1418.2 | 1417.2 | 1416.3 | 1415.4 | 1414.5 |
| 145° | 1471.3 | 1471.3 | 1471.3 | 1471.3 | 1471.3 | 1470.9 | 1470.4 | 1469.8 | 1469.2 | 1468.7 | 1468.1 |
| 147.5° | 1512.4 | 1513.7 | 1515.1 | 1516.4 | 1517.7 | 1518.1 | 1517.5 | 1516.9 | 1516.4 | 1515.8 | 1515.2 |
| 150° | 1543.3 | 1544.2 | 1545.1 | 1545.9 | 1546.8 | 1546.9 | 1546.4 | 1545.8 | 1545.2 | 1544.6 | 1544.0 |
| 152.5° | 1568.1 | 1569.3 | 1570.6 | 1572.0 | 1573.3 | 1573.5 | 1572.4 | 1571.4 | 1570.4 | 1569.3 | 1569.0 |
| 155° | 1602.6 | 1604.2 | 1605.9 | 1607.7 | 1609.4 | 1609.6 | 1608.1 | 1606.7 | 1605.2 | 1603.8 | 1603.5 |
| 157.5° | 1631.6 | 1633.8 | 1636.1 | 1638.3 | 1640.5 | 1640.8 | 1639.1 | 1637.4 | 1635.6 | 1633.9 | 1634.3 |
| 160° | 1650.2 | 1652.2 | 1654.2 | 1656.1 | 1658.2 | 1658.3 | 1656.6 | 1654.9 | 1653.2 | 1651.5 | 1651.7 |
| 162.5° | 1667.7 | 1669.5 | 1671.2 | 1673.0 | 1674.7 | 1674.6 | 1672.8 | 1670.8 | 1668.9 | 1666.9 | 1667.2 |
| 165° | 1688.8 | 1690.7 | 1692.8 | 1694.8 | 1696.8 | 1696.7 | 1694.4 | 1692.0 | 1689.8 | 1687.5 | 1687.8 |
| 167.5° | 1704.0 | 1706.2 | 1708.6 | 1710.8 | 1713.1 | 1713.1 | 1710.8 | 1708.6 | 1706.2 | 1704.0 | 1704.0 |
| 170° | 1713.2 | 1715.5 | 1717.8 | 1720.1 | 1722.4 | 1722.4 | 1720.1 | 1717.8 | 1715.5 | 1713.2 | 1713.2 |
| 172.5° | 1718.4 | 1720.9 | 1723.5 | 1726.0 | 1728.5 | 1728.5 | 1726.3 | 1724.0 | 1721.7 | 1719.4 | 1719.2 |
| 175° | 1726.1 | 1728.4 | 1730.7 | 1732.9 | 1735.3 | 1735.4 | 1733.4 | 1731.4 | 1729.4 | 1727.4 | 1727.1 |
| 177.5° | 1728.5 | 1730.7 | 1733.0 | 1735.3 | 1737.6 | 1737.8 | 1735.9 | 1734.1 | 1732.3 | 1730.5 | 1730.3 |
| 180° | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 |



TEST NUMBER: P332426-935

CATALOG NUMBER: S123RDIW-S560D1535U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 |
| 2.5° | 795.4 | 794.6 | 790.9 | 786.7 | 781.2 | 777.5 | 774.6 | 773.0 | 768.3 | 762.4 | 758.5 |
| 5° | 844.6 | 834.7 | 824.1 | 811.2 | 799.4 | 787.2 | 779.6 | 770.7 | 759.8 | 747.6 | 739.0 |
| 7.5° | 897.2 | 877.8 | 856.9 | 835.3 | 814.0 | 794.9 | 778.0 | 763.5 | 746.2 | 728.8 | 716.4 |
| 10° | 937.5 | 909.2 | 879.9 | 849.8 | 822.4 | 796.8 | 777.0 | 757.5 | 736.8 | 716.6 | 701.5 |
| 12.5° | 974.2 | 936.9 | 903.1 | 866.2 | 831.2 | 800.5 | 772.0 | 749.1 | 724.1 | 702.7 | 685.4 |
| 15° | 1020.6 | 982.4 | 941.5 | 885.5 | 839.0 | 800.0 | 765.4 | 735.4 | 705.1 | 678.7 | 661.9 |
| 17.5° | 1064.0 | 1006.5 | 951.6 | 904.7 | 844.4 | 795.7 | 753.5 | 717.6 | 684.3 | 656.3 | 635.6 |
| 20° | 1082.0 | 1026.3 | 966.6 | 906.9 | 847.6 | 793.2 | 744.0 | 704.4 | 669.8 | 638.1 | 619.0 |
| 22.5° | 1092.8 | 1029.7 | 966.8 | 902.7 | 839.6 | 783.1 | 734.5 | 691.0 | 653.4 | 623.4 | 599.8 |
| 25° | 1105.4 | 1030.2 | 961.0 | 897.7 | 833.4 | 772.0 | 714.3 | 668.1 | 627.6 | 595.6 | 570.5 |
| 27.5° | 1113.7 | 1025.3 | 943.4 | 873.1 | 807.8 | 746.7 | 693.9 | 644.9 | 603.7 | 569.9 | 543.0 |
| 30° | 1115.3 | 1021.3 | 930.0 | 853.8 | 787.5 | 731.4 | 675.4 | 628.5 | 585.0 | 549.1 | 524.0 |
| 32.5° | 1117.4 | 1011.6 | 911.8 | 830.9 | 763.0 | 707.5 | 656.7 | 611.9 | 567.3 | 531.9 | 506.4 |
| 35° | 1108.7 | 1006.2 | 884.2 | 791.2 | 723.2 | 669.4 | 623.6 | 582.4 | 538.6 | 504.2 | 478.2 |
| 37.5° | 1071.3 | 984.7 | 855.5 | 746.4 | 675.4 | 625.6 | 588.2 | 552.3 | 512.1 | 475.1 | 450.6 |
| 40° | 1033.5 | 963.6 | 833.4 | 719.3 | 645.1 | 593.9 | 560.3 | 531.0 | 492.1 | 457.4 | 431.0 |
| 42.5° | 977.3 | 934.9 | 812.3 | 690.8 | 610.7 | 561.5 | 533.1 | 505.6 | 471.5 | 436.3 | 411.5 |
| 45° | 874.3 | 879.9 | 769.0 | 645.4 | 563.3 | 513.8 | 487.1 | 468.0 | 437.6 | 408.6 | 383.2 |
| 47.5° | 744.9 | 797.4 | 718.3 | 597.0 | 513.2 | 466.7 | 443.4 | 426.7 | 406.3 | 377.8 | 354.6 |
| 50° | 660.6 | 735.4 | 677.7 | 564.6 | 481.8 | 435.7 | 412.6 | 399.1 | 381.3 | 358.8 | 336.7 |
| 52.5° | 582.7 | 663.1 | 628.6 | 528.4 | 447.8 | 405.5 | 383.0 | 371.9 | 357.7 | 336.7 | 316.7 |
| 55° | 475.2 | 556.6 | 548.7 | 473.9 | 396.7 | 358.8 | 341.6 | 329.2 | 319.5 | 303.8 | 287.9 |
| 57.5° | 384.4 | 461.6 | 465.7 | 413.2 | 351.7 | 314.3 | 299.5 | 290.1 | 283.8 | 271.9 | 257.3 |
| 60° | 327.2 | 398.0 | 411.9 | 372.3 | 319.5 | 286.5 | 272.1 | 264.5 | 259.5 | 249.9 | 238.8 |
| 62.5° | 279.7 | 340.0 | 355.7 | 327.2 | 288.7 | 257.8 | 246.5 | 239.2 | 235.8 | 227.6 | 217.7 |
| 65° | 214.0 | 264.2 | 279.3 | 263.5 | 243.4 | 218.6 | 209.4 | 203.1 | 200.2 | 195.5 | 188.3 |
| 67.5° | 160.9 | 197.5 | 214.1 | 202.9 | 195.7 | 180.0 | 174.2 | 170.8 | 168.2 | 165.1 | 158.9 |
| 70° | 129.2 | 156.4 | 173.5 | 170.5 | 164.5 | 156.4 | 152.1 | 149.7 | 147.1 | 144.5 | 139.1 |
| 72.5° | 103.9 | 122.5 | 138.6 | 140.2 | 135.3 | 133.6 | 129.8 | 128.9 | 127.3 | 124.2 | 121.2 |
| 75° | 69.0 | 81.8 | 93.0 | 97.3 | 99.3 | 100.9 | 99.3 | 98.9 | 98.6 | 96.0 | 94.3 |
| 77.5° | 45.2 | 52.1 | 59.2 | 66.5 | 69.6 | 71.8 | 72.3 | 73.5 | 72.7 | 71.3 | 70.5 |
| 80° | 34.6 | 36.2 | 41.2 | 47.5 | 52.4 | 54.4 | 55.7 | 56.4 | 56.1 | 55.7 | 54.4 |
| 82.5° | 25.1 | 26.5 | 28.8 | 33.2 | 37.4 | 40.7 | 41.5 | 41.3 | 42.1 | 42.3 | 41.2 |
| 85° | 13.5 | 13.9 | 14.6 | 15.2 | 17.5 | 21.1 | 22.1 | 22.7 | 23.4 | 23.4 | 21.4 |
| 87.5° | 9.0 | 7.9 | 7.7 | 7.1 | 7.2 | 7.0 | 7.9 | 8.7 | 9.6 | 9.0 | 9.6 |
| 90° | 23.4 | 19.7 | 16.0 | 12.7 | 9.9 | 7.0 | 4.1 | 1.3 | 4.1 | 7.0 | 9.9 |
| 92.5° | 27.4 | 24.5 | 21.7 | 20.8 | 21.5 | 22.3 | 23.2 | 23.9 | 23.2 | 22.3 | 21.5 |
| 95° | 33.6 | 30.5 | 27.3 | 31.6 | 43.3 | 55.1 | 66.8 | 78.5 | 66.8 | 55.1 | 43.3 |
| 97.5° | 82.7 | 103.2 | 123.8 | 136.7 | 142.0 | 147.3 | 152.6 | 157.8 | 152.6 | 147.3 | 142.0 |
| 100° | 131.7 | 176.3 | 220.9 | 240.4 | 234.7 | 228.9 | 223.3 | 217.6 | 223.3 | 228.9 | 234.7 |
| 102.5° | 182.2 | 230.9 | 279.7 | 302.0 | 297.8 | 293.8 | 289.6 | 285.5 | 289.6 | 293.8 | 297.8 |
| 105° | 333.4 | 359.1 | 384.9 | 396.1 | 393.0 | 389.9 | 386.8 | 383.6 | 386.8 | 389.9 | 393.0 |
| 107.5° | 508.6 | 504.5 | 500.4 | 497.1 | 494.6 | 492.1 | 489.6 | 487.1 | 489.6 | 492.1 | 494.6 |
| 110° | 574.2 | 571.1 | 567.9 | 565.2 | 562.9 | 560.6 | 558.4 | 556.0 | 558.4 | 560.6 | 562.9 |



TEST NUMBER: P332426-935

CATALOG NUMBER: S123RDIW-S560D1535U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 55° | 60° | 65° | 70° | 75° | 80° | 85° | 90° | 95° | 100° | 105° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 639.1 | 635.9 | 632.8 | 630.2 | 628.2 | 626.1 | 624.1 | 622.0 | 624.1 | 626.1 | 628.2 |
| 115° | 733.7 | 731.2 | 728.6 | 726.4 | 724.7 | 723.0 | 721.3 | 719.5 | 721.3 | 723.0 | 724.7 |
| 117.5° | 826.8 | 825.5 | 824.2 | 822.5 | 820.4 | 818.2 | 816.1 | 814.0 | 816.1 | 818.2 | 820.4 |
| 120° | 886.4 | 885.5 | 884.8 | 883.0 | 880.5 | 877.9 | 875.3 | 872.7 | 875.3 | 877.9 | 880.5 |
| 122.5° | 944.7 | 943.6 | 942.5 | 940.9 | 938.7 | 936.7 | 934.5 | 932.5 | 934.5 | 936.7 | 938.7 |
| 125° | 1027.4 | 1026.3 | 1025.2 | 1023.5 | 1021.1 | 1018.9 | 1016.6 | 1014.3 | 1016.6 | 1018.9 | 1021.1 |
| 127.5° | 1107.3 | 1106.0 | 1104.6 | 1102.8 | 1100.4 | 1098.2 | 1095.9 | 1093.6 | 1095.9 | 1098.2 | 1100.4 |
| 130° | 1156.2 | 1155.0 | 1153.9 | 1152.2 | 1149.9 | 1147.6 | 1145.3 | 1143.0 | 1145.3 | 1147.6 | 1149.9 |
| 132.5° | 1203.0 | 1202.0 | 1201.2 | 1199.5 | 1197.2 | 1195.0 | 1192.7 | 1190.4 | 1192.7 | 1195.0 | 1197.2 |
| 135° | 1273.3 | 1272.1 | 1271.0 | 1269.6 | 1267.9 | 1266.2 | 1264.5 | 1262.7 | 1264.5 | 1266.2 | 1267.9 |
| 137.5° | 1335.8 | 1335.2 | 1334.6 | 1333.2 | 1331.0 | 1328.9 | 1326.7 | 1324.5 | 1326.7 | 1328.9 | 1331.0 |
| 140° | 1375.5 | 1374.7 | 1373.8 | 1372.6 | 1370.9 | 1369.2 | 1367.4 | 1365.7 | 1367.4 | 1369.2 | 1370.9 |
| 142.5° | 1413.7 | 1412.8 | 1412.0 | 1410.7 | 1408.9 | 1407.2 | 1405.5 | 1403.8 | 1405.5 | 1407.2 | 1408.9 |
| 145° | 1467.5 | 1467.0 | 1466.4 | 1465.1 | 1463.1 | 1461.1 | 1459.1 | 1457.1 | 1459.1 | 1461.1 | 1463.1 |
| 147.5° | 1514.7 | 1514.1 | 1513.5 | 1512.5 | 1511.2 | 1509.9 | 1508.6 | 1507.3 | 1508.6 | 1509.9 | 1511.2 |
| 150° | 1543.5 | 1542.9 | 1542.3 | 1541.6 | 1540.8 | 1539.9 | 1539.0 | 1538.2 | 1539.0 | 1539.9 | 1540.8 |
| 152.5° | 1568.7 | 1568.3 | 1568.0 | 1567.6 | 1567.2 | 1566.8 | 1566.4 | 1566.0 | 1566.4 | 1566.8 | 1567.2 |
| 155° | 1603.3 | 1603.0 | 1602.7 | 1602.8 | 1603.4 | 1604.0 | 1604.6 | 1605.1 | 1604.6 | 1604.0 | 1603.4 |
| 157.5° | 1634.5 | 1634.8 | 1635.1 | 1635.3 | 1635.3 | 1635.4 | 1635.5 | 1635.5 | 1635.5 | 1635.4 | 1635.3 |
| 160° | 1652.0 | 1652.3 | 1652.6 | 1652.9 | 1653.2 | 1653.5 | 1653.7 | 1654.1 | 1653.7 | 1653.5 | 1653.2 |
| 162.5° | 1667.5 | 1667.8 | 1668.0 | 1668.5 | 1669.3 | 1670.1 | 1670.8 | 1671.5 | 1670.8 | 1670.1 | 1669.3 |
| 165° | 1688.1 | 1688.3 | 1688.7 | 1689.2 | 1690.1 | 1690.9 | 1691.8 | 1692.6 | 1691.8 | 1690.9 | 1690.1 |
| 167.5° | 1704.0 | 1704.0 | 1704.0 | 1704.5 | 1705.7 | 1706.8 | 1708.0 | 1709.1 | 1708.0 | 1706.8 | 1705.7 |
| 170° | 1713.2 | 1713.2 | 1713.2 | 1713.8 | 1714.9 | 1716.1 | 1717.3 | 1718.4 | 1717.3 | 1716.1 | 1714.9 |
| 172.5° | 1719.0 | 1718.7 | 1718.5 | 1719.1 | 1720.5 | 1721.8 | 1723.2 | 1724.6 | 1723.2 | 1721.8 | 1720.5 |
| 175° | 1726.8 | 1726.6 | 1726.2 | 1726.8 | 1728.3 | 1729.7 | 1731.1 | 1732.5 | 1731.1 | 1729.7 | 1728.3 |
| 177.5° | 1730.0 | 1729.8 | 1729.6 | 1730.0 | 1731.2 | 1732.3 | 1733.5 | 1734.6 | 1733.5 | 1732.3 | 1731.2 |
| 180° | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 |



TEST NUMBER: P332426-935

CATALOG NUMBER: S123RDIW-S560D1535U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 |
| 2.5° | 757.2 | 753.7 | 751.4 | 746.1 | 742.7 | 739.0 | 735.3 | 737.6 | 737.4 | 737.1 | 737.1 |
| 5° | 731.8 | 724.2 | 717.3 | 708.3 | 702.7 | 695.9 | 690.5 | 689.9 | 691.2 | 686.6 | 684.0 |
| 7.5° | 706.6 | 696.2 | 686.4 | 676.6 | 666.2 | 657.8 | 652.6 | 650.2 | 646.9 | 644.0 | 641.0 |
| 10° | 688.9 | 676.7 | 667.1 | 655.0 | 643.8 | 633.9 | 627.6 | 623.3 | 621.0 | 618.6 | 614.4 |
| 12.5° | 670.7 | 658.8 | 646.5 | 632.7 | 622.1 | 610.6 | 606.0 | 601.2 | 596.7 | 594.1 | 588.2 |
| 15° | 644.0 | 628.5 | 615.7 | 601.2 | 589.4 | 578.1 | 571.5 | 562.0 | 560.6 | 557.3 | 551.4 |
| 17.5° | 617.3 | 600.5 | 582.8 | 572.0 | 558.6 | 547.0 | 536.9 | 533.7 | 524.3 | 520.7 | 515.6 |
| 20° | 596.2 | 580.7 | 567.2 | 553.0 | 533.6 | 522.7 | 514.8 | 510.5 | 502.9 | 498.3 | 495.0 |
| 22.5° | 578.1 | 562.2 | 546.6 | 530.1 | 514.0 | 501.9 | 496.0 | 489.4 | 485.3 | 478.8 | 475.2 |
| 25° | 552.1 | 534.9 | 516.1 | 498.3 | 486.7 | 477.5 | 468.3 | 462.4 | 456.4 | 453.4 | 446.9 |
| 27.5° | 521.9 | 503.9 | 486.4 | 472.9 | 458.7 | 449.5 | 441.2 | 435.9 | 428.8 | 423.8 | 420.2 |
| 30° | 505.2 | 484.1 | 469.0 | 456.8 | 438.6 | 430.1 | 423.8 | 417.2 | 411.9 | 406.7 | 402.9 |
| 32.5° | 485.9 | 466.7 | 452.3 | 437.2 | 423.3 | 414.0 | 405.8 | 400.0 | 395.5 | 390.5 | 386.9 |
| 35° | 455.7 | 439.6 | 424.7 | 409.6 | 399.3 | 389.8 | 380.2 | 375.3 | 371.0 | 366.4 | 363.1 |
| 37.5° | 428.4 | 413.4 | 399.2 | 384.9 | 372.2 | 364.4 | 356.7 | 352.9 | 347.2 | 344.1 | 340.7 |
| 40° | 411.6 | 396.7 | 381.6 | 367.7 | 354.5 | 348.6 | 341.6 | 336.0 | 330.8 | 328.5 | 324.9 |
| 42.5° | 393.1 | 378.2 | 365.5 | 350.5 | 339.8 | 331.7 | 325.3 | 319.2 | 315.2 | 311.9 | 309.8 |
| 45° | 365.8 | 352.5 | 340.0 | 325.2 | 315.0 | 308.0 | 300.7 | 295.2 | 291.5 | 289.2 | 285.6 |
| 47.5° | 339.1 | 326.0 | 313.2 | 300.3 | 290.4 | 282.5 | 275.3 | 271.3 | 266.6 | 263.7 | 261.2 |
| 50° | 319.9 | 308.0 | 294.5 | 282.6 | 272.8 | 264.8 | 258.9 | 253.9 | 249.6 | 246.0 | 244.4 |
| 52.5° | 302.2 | 289.6 | 277.8 | 266.8 | 256.4 | 247.4 | 242.0 | 236.8 | 233.6 | 229.4 | 227.5 |
| 55° | 273.0 | 260.9 | 251.0 | 240.0 | 229.9 | 222.3 | 215.7 | 211.0 | 207.8 | 203.1 | 200.5 |
| 57.5° | 245.6 | 234.7 | 222.9 | 213.5 | 202.9 | 196.6 | 191.1 | 184.8 | 180.8 | 177.2 | 174.6 |
| 60° | 227.2 | 214.6 | 204.5 | 195.5 | 186.3 | 178.1 | 173.1 | 168.2 | 163.9 | 160.2 | 158.0 |
| 62.5° | 207.9 | 197.0 | 187.4 | 177.6 | 169.2 | 162.0 | 156.3 | 152.1 | 148.4 | 146.0 | 143.7 |
| 65° | 178.4 | 169.9 | 160.0 | 152.1 | 144.1 | 138.9 | 134.2 | 130.6 | 127.9 | 126.3 | 124.3 |
| 67.5° | 151.3 | 142.9 | 134.3 | 126.5 | 121.2 | 117.2 | 114.2 | 111.1 | 109.8 | 107.6 | 106.3 |
| 70° | 133.5 | 125.0 | 117.4 | 111.5 | 106.2 | 103.2 | 101.3 | 98.9 | 97.6 | 95.0 | 93.7 |
| 72.5° | 114.3 | 108.1 | 102.6 | 97.7 | 93.5 | 90.8 | 88.3 | 85.5 | 83.3 | 80.5 | 79.1 |
| 75° | 90.1 | 84.5 | 80.2 | 76.8 | 74.2 | 70.6 | 67.0 | 64.0 | 63.0 | 62.0 | 61.6 |
| 77.5° | 66.6 | 63.1 | 60.0 | 57.3 | 54.0 | 51.3 | 50.5 | 49.9 | 49.7 | 49.2 | 49.2 |
| 80° | 52.4 | 49.2 | 46.8 | 43.6 | 41.6 | 41.6 | 41.6 | 40.9 | 41.2 | 41.2 | 41.2 |
| 82.5° | 39.0 | 35.9 | 34.7 | 33.5 | 33.1 | 33.4 | 33.4 | 33.5 | 33.3 | 33.8 | 33.6 |
| 85° | 20.1 | 20.4 | 21.1 | 20.8 | 21.1 | 21.1 | 21.8 | 21.4 | 21.8 | 21.1 | 21.8 |
| 87.5° | 9.9 | 11.4 | 12.4 | 13.4 | 14.4 | 14.9 | 15.4 | 15.6 | 16.1 | 16.4 | 16.5 |
| 90° | 12.7 | 16.0 | 19.7 | 23.4 | 27.2 | 30.9 | 32.0 | 33.1 | 34.4 | 35.5 | 36.3 |
| 92.5° | 20.8 | 21.7 | 24.5 | 27.4 | 30.1 | 33.0 | 34.8 | 36.6 | 38.5 | 40.3 | 41.3 |
| 95° | 31.6 | 27.3 | 30.5 | 33.6 | 36.8 | 39.9 | 41.9 | 43.9 | 45.9 | 47.9 | 48.9 |
| 97.5° | 136.7 | 123.8 | 103.2 | 82.7 | 62.1 | 41.4 | 43.7 | 46.1 | 48.3 | 50.6 | 51.9 |
| 100° | 240.4 | 220.9 | 176.3 | 131.7 | 87.1 | 42.4 | 44.8 | 47.0 | 49.3 | 51.7 | 53.0 |
| 102.5° | 302.0 | 279.7 | 230.9 | 182.2 | 133.5 | 84.7 | 77.6 | 70.5 | 63.5 | 56.3 | 53.0 |
| 105° | 396.1 | 384.9 | 359.1 | 333.4 | 307.6 | 281.9 | 231.3 | 180.6 | 130.0 | 79.4 | 54.3 |
| 107.5° | 497.1 | 500.4 | 504.5 | 508.6 | 512.6 | 516.7 | 479.6 | 442.4 | 405.3 | 368.2 | 330.5 |
| 110° | 565.2 | 567.9 | 571.1 | 574.2 | 577.4 | 580.5 | 571.1 | 561.6 | 552.2 | 542.8 | 517.5 |



TEST NUMBER: P332426-935

CATALOG NUMBER: S123RDIW-S560D1535U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 110° | 115° | 120° | 125° | 130° | 135° | 140° | 145° | 150° | 155° | 160° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 630.2 | 632.8 | 635.9 | 639.1 | 642.2 | 645.4 | 645.6 | 645.8 | 645.9 | 646.1 | 641.9 |
| 115° | 726.4 | 728.6 | 731.2 | 733.7 | 736.2 | 738.8 | 741.7 | 744.6 | 747.4 | 750.3 | 752.3 |
| 117.5° | 822.5 | 824.2 | 825.5 | 826.8 | 828.1 | 829.5 | 831.7 | 834.1 | 836.3 | 838.6 | 839.9 |
| 120° | 883.0 | 884.8 | 885.5 | 886.4 | 887.3 | 888.1 | 890.4 | 892.8 | 895.0 | 897.3 | 898.5 |
| 122.5° | 940.9 | 942.5 | 943.6 | 944.7 | 945.7 | 946.8 | 948.5 | 950.0 | 951.7 | 953.3 | 954.2 |
| 125° | 1023.5 | 1025.2 | 1026.3 | 1027.4 | 1028.6 | 1029.8 | 1030.4 | 1030.9 | 1031.5 | 1032.0 | 1032.6 |
| 127.5° | 1102.8 | 1104.6 | 1106.0 | 1107.3 | 1108.7 | 1110.1 | 1110.9 | 1111.9 | 1112.8 | 1113.7 | 1113.9 |
| 130° | 1152.2 | 1153.9 | 1155.0 | 1156.2 | 1157.4 | 1158.5 | 1159.6 | 1160.7 | 1161.9 | 1163.0 | 1163.3 |
| 132.5° | 1199.5 | 1201.2 | 1202.0 | 1203.0 | 1203.9 | 1204.8 | 1205.9 | 1207.1 | 1208.2 | 1209.4 | 1209.5 |
| 135° | 1269.6 | 1271.0 | 1272.1 | 1273.3 | 1274.5 | 1275.6 | 1276.4 | 1277.3 | 1278.2 | 1279.0 | 1279.0 |
| 137.5° | 1333.2 | 1334.6 | 1335.2 | 1335.8 | 1336.5 | 1337.1 | 1338.5 | 1339.9 | 1341.3 | 1342.6 | 1343.0 |
| 140° | 1372.6 | 1373.8 | 1374.7 | 1375.5 | 1376.4 | 1377.3 | 1378.5 | 1379.6 | 1380.7 | 1381.8 | 1382.2 |
| 142.5° | 1410.7 | 1412.0 | 1412.8 | 1413.7 | 1414.5 | 1415.4 | 1416.3 | 1417.2 | 1418.2 | 1419.0 | 1419.1 |
| 145° | 1465.1 | 1466.4 | 1467.0 | 1467.5 | 1468.1 | 1468.7 | 1469.2 | 1469.8 | 1470.4 | 1470.9 | 1471.3 |
| 147.5° | 1512.5 | 1513.5 | 1514.1 | 1514.7 | 1515.2 | 1515.8 | 1516.4 | 1516.9 | 1517.5 | 1518.1 | 1517.7 |
| 150° | 1541.6 | 1542.3 | 1542.9 | 1543.5 | 1544.0 | 1544.6 | 1545.2 | 1545.8 | 1546.4 | 1546.9 | 1546.8 |
| 152.5° | 1567.6 | 1568.0 | 1568.3 | 1568.7 | 1569.0 | 1569.3 | 1570.4 | 1571.4 | 1572.4 | 1573.5 | 1573.3 |
| 155° | 1602.8 | 1602.7 | 1603.0 | 1603.3 | 1603.5 | 1603.8 | 1605.2 | 1606.7 | 1608.1 | 1609.6 | 1609.4 |
| 157.5° | 1635.3 | 1635.1 | 1634.8 | 1634.5 | 1634.3 | 1633.9 | 1635.6 | 1637.4 | 1639.1 | 1640.8 | 1640.5 |
| 160° | 1652.9 | 1652.6 | 1652.3 | 1652.0 | 1651.7 | 1651.5 | 1653.2 | 1654.9 | 1656.6 | 1658.3 | 1658.2 |
| 162.5° | 1668.5 | 1668.0 | 1667.8 | 1667.5 | 1667.2 | 1666.9 | 1668.9 | 1670.8 | 1672.8 | 1674.6 | 1674.7 |
| 165° | 1689.2 | 1688.7 | 1688.3 | 1688.1 | 1687.8 | 1687.5 | 1689.8 | 1692.0 | 1694.4 | 1696.7 | 1696.8 |
| 167.5° | 1704.5 | 1704.0 | 1704.0 | 1704.0 | 1704.0 | 1704.0 | 1706.2 | 1708.6 | 1710.8 | 1713.1 | 1713.1 |
| 170° | 1713.8 | 1713.2 | 1713.2 | 1713.2 | 1713.2 | 1713.2 | 1715.5 | 1717.8 | 1720.1 | 1722.4 | 1722.4 |
| 172.5° | 1719.1 | 1718.5 | 1718.7 | 1719.0 | 1719.2 | 1719.4 | 1721.7 | 1724.0 | 1726.3 | 1728.5 | 1728.5 |
| 175° | 1726.8 | 1726.2 | 1726.6 | 1726.8 | 1727.1 | 1727.4 | 1729.4 | 1731.4 | 1733.4 | 1735.4 | 1735.3 |
| 177.5° | 1730.0 | 1729.6 | 1729.8 | 1730.0 | 1730.3 | 1730.5 | 1732.3 | 1734.1 | 1735.9 | 1737.8 | 1737.6 |
| 180° | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 |



TEST NUMBER: P332426-935

CATALOG NUMBER: S123RDIW-S560D1535U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 |
| 2.5° | 733.9 | 733.7 | 733.9 | 732.9 | 733.9 | 733.7 | 733.9 | 737.1 | 737.1 | 737.4 | 737.6 |
| 5° | 682.9 | 682.6 | 681.7 | 678.7 | 681.7 | 682.6 | 682.9 | 684.0 | 686.6 | 691.2 | 689.9 |
| 7.5° | 638.4 | 638.0 | 635.1 | 635.2 | 635.1 | 638.0 | 638.4 | 641.0 | 644.0 | 646.9 | 650.2 |
| 10° | 612.1 | 612.4 | 608.5 | 606.1 | 608.5 | 612.4 | 612.1 | 614.4 | 618.6 | 621.0 | 623.3 |
| 12.5° | 586.5 | 585.0 | 581.8 | 579.2 | 581.8 | 585.0 | 586.5 | 588.2 | 594.1 | 596.7 | 601.2 |
| 15° | 552.7 | 549.4 | 541.5 | 542.2 | 541.5 | 549.4 | 552.7 | 551.4 | 557.3 | 560.6 | 562.0 |
| 17.5° | 512.9 | 510.5 | 510.4 | 505.8 | 510.4 | 510.5 | 512.9 | 515.6 | 520.7 | 524.3 | 533.7 |
| 20° | 489.7 | 488.1 | 488.7 | 484.1 | 488.7 | 488.1 | 489.7 | 495.0 | 498.3 | 502.9 | 510.5 |
| 22.5° | 471.5 | 469.8 | 467.1 | 465.6 | 467.1 | 469.8 | 471.5 | 475.2 | 478.8 | 485.3 | 489.4 |
| 25° | 444.9 | 442.2 | 439.6 | 441.3 | 439.6 | 442.2 | 444.9 | 446.9 | 453.4 | 456.4 | 462.4 |
| 27.5° | 418.2 | 416.2 | 413.6 | 413.3 | 413.6 | 416.2 | 418.2 | 420.2 | 423.8 | 428.8 | 435.9 |
| 30° | 401.3 | 399.3 | 398.0 | 396.4 | 398.0 | 399.3 | 401.3 | 402.9 | 406.7 | 411.9 | 417.2 |
| 32.5° | 384.2 | 383.8 | 381.4 | 381.1 | 381.4 | 383.8 | 384.2 | 386.9 | 390.5 | 395.5 | 400.0 |
| 35° | 361.8 | 359.8 | 359.1 | 359.5 | 359.1 | 359.8 | 361.8 | 363.1 | 366.4 | 371.0 | 375.3 |
| 37.5° | 340.4 | 337.9 | 336.7 | 335.4 | 336.7 | 337.9 | 340.4 | 340.7 | 344.1 | 347.2 | 352.9 |
| 40° | 325.2 | 322.5 | 321.8 | 321.2 | 321.8 | 322.5 | 325.2 | 324.9 | 328.5 | 330.8 | 336.0 |
| 42.5° | 308.0 | 306.9 | 306.6 | 305.4 | 306.6 | 306.9 | 308.0 | 309.8 | 311.9 | 315.2 | 319.2 |
| 45° | 284.6 | 284.3 | 282.3 | 282.9 | 282.3 | 284.3 | 284.6 | 285.6 | 289.2 | 291.5 | 295.2 |
| 47.5° | 259.9 | 258.5 | 257.1 | 258.0 | 257.1 | 258.5 | 259.9 | 261.2 | 263.7 | 266.6 | 271.3 |
| 50° | 243.1 | 242.4 | 239.4 | 240.0 | 239.4 | 242.4 | 243.1 | 244.4 | 246.0 | 249.6 | 253.9 |
| 52.5° | 226.2 | 223.7 | 222.6 | 222.1 | 222.6 | 223.7 | 226.2 | 227.5 | 229.4 | 233.6 | 236.8 |
| 55° | 198.2 | 195.2 | 193.9 | 193.2 | 193.9 | 195.2 | 198.2 | 200.5 | 203.1 | 207.8 | 211.0 |
| 57.5° | 170.7 | 170.0 | 168.9 | 169.6 | 168.9 | 170.0 | 170.7 | 174.6 | 177.2 | 180.8 | 184.8 |
| 60° | 154.6 | 154.6 | 154.6 | 154.4 | 154.6 | 154.6 | 154.6 | 158.0 | 160.2 | 163.9 | 168.2 |
| 62.5° | 142.2 | 141.5 | 141.2 | 141.6 | 141.2 | 141.5 | 142.2 | 143.7 | 146.0 | 148.4 | 152.1 |
| 65° | 123.3 | 123.0 | 121.7 | 121.4 | 121.7 | 123.0 | 123.3 | 124.3 | 126.3 | 127.9 | 130.6 |
| 67.5° | 105.5 | 104.3 | 103.9 | 103.4 | 103.9 | 104.3 | 105.5 | 106.3 | 107.6 | 109.8 | 111.1 |
| 70° | 92.0 | 91.4 | 89.4 | 89.7 | 89.4 | 91.4 | 92.0 | 93.7 | 95.0 | 97.6 | 98.9 |
| 72.5° | 77.5 | 76.8 | 76.5 | 75.9 | 76.5 | 76.8 | 77.5 | 79.1 | 80.5 | 83.3 | 85.5 |
| 75° | 61.3 | 61.0 | 60.7 | 62.0 | 60.7 | 61.0 | 61.3 | 61.6 | 62.0 | 63.0 | 64.0 |
| 77.5° | 49.2 | 49.2 | 49.3 | 48.8 | 49.3 | 49.2 | 49.2 | 49.2 | 49.2 | 49.7 | 49.9 |
| 80° | 41.2 | 41.2 | 40.9 | 40.9 | 40.9 | 41.2 | 41.2 | 41.2 | 41.2 | 41.2 | 40.9 |
| 82.5° | 33.1 | 33.3 | 33.5 | 33.0 | 33.5 | 33.3 | 33.1 | 33.6 | 33.8 | 33.3 | 33.5 |
| 85° | 21.8 | 21.4 | 22.1 | 21.8 | 22.1 | 21.4 | 21.8 | 21.8 | 21.1 | 21.8 | 21.4 |
| 87.5° | 17.1 | 16.7 | 16.9 | 17.2 | 16.9 | 16.7 | 17.1 | 16.5 | 16.4 | 16.1 | 15.6 |
| 90° | 36.9 | 37.5 | 38.1 | 38.6 | 38.1 | 37.5 | 36.9 | 36.3 | 35.5 | 34.4 | 33.1 |
| 92.5° | 41.7 | 42.0 | 42.4 | 42.7 | 42.4 | 42.0 | 41.7 | 41.3 | 40.3 | 38.5 | 36.6 |
| 95° | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 | 47.9 | 45.9 | 43.9 |
| 97.5° | 52.2 | 52.4 | 52.8 | 53.0 | 52.8 | 52.4 | 52.2 | 51.9 | 50.6 | 48.3 | 46.1 |
| 100° | 53.2 | 53.5 | 53.8 | 54.1 | 53.8 | 53.5 | 53.2 | 53.0 | 51.7 | 49.3 | 47.0 |
| 102.5° | 53.6 | 54.1 | 54.6 | 55.1 | 54.6 | 54.1 | 53.6 | 53.0 | 56.3 | 63.5 | 70.5 |
| 105° | 54.9 | 55.5 | 56.1 | 56.7 | 56.1 | 55.5 | 54.9 | 54.3 | 79.4 | 130.0 | 180.6 |
| 107.5° | 292.4 | 254.2 | 216.0 | 177.9 | 216.0 | 254.2 | 292.4 | 330.5 | 368.2 | 405.3 | 442.4 |
| 110° | 476.6 | 435.8 | 394.9 | 354.0 | 394.9 | 435.8 | 476.6 | 517.5 | 542.8 | 552.2 | 561.6 |



TEST NUMBER: P332426-935

CATALOG NUMBER: S123RDIW-S560D1535U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 165° | 170° | 175° | 180° | 185° | 190° | 195° | 200° | 205° | 210° | 215° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 633.2 | 624.6 | 616.0 | 607.3 | 616.0 | 624.6 | 633.2 | 641.9 | 646.1 | 645.9 | 645.8 |
| 115° | 753.5 | 754.6 | 755.7 | 756.9 | 755.7 | 754.6 | 753.5 | 752.3 | 750.3 | 747.4 | 744.6 |
| 117.5° | 840.1 | 840.3 | 840.6 | 840.8 | 840.6 | 840.3 | 840.1 | 839.9 | 838.6 | 836.3 | 834.1 |
| 120° | 898.5 | 898.5 | 898.5 | 898.5 | 898.5 | 898.5 | 898.5 | 898.5 | 897.3 | 895.0 | 892.8 |
| 122.5° | 954.4 | 954.6 | 954.8 | 955.1 | 954.8 | 954.6 | 954.4 | 954.2 | 953.3 | 951.7 | 950.0 |
| 125° | 1033.2 | 1033.7 | 1034.3 | 1034.9 | 1034.3 | 1033.7 | 1033.2 | 1032.6 | 1032.0 | 1031.5 | 1030.9 |
| 127.5° | 1113.4 | 1112.8 | 1112.2 | 1111.6 | 1112.2 | 1112.8 | 1113.4 | 1113.9 | 1113.7 | 1112.8 | 1111.9 |
| 130° | 1162.8 | 1162.2 | 1161.6 | 1161.1 | 1161.6 | 1162.2 | 1162.8 | 1163.3 | 1163.0 | 1161.9 | 1160.7 |
| 132.5° | 1208.8 | 1208.0 | 1207.1 | 1206.3 | 1207.1 | 1208.0 | 1208.8 | 1209.5 | 1209.4 | 1208.2 | 1207.1 |
| 135° | 1278.2 | 1277.3 | 1276.4 | 1275.6 | 1276.4 | 1277.3 | 1278.2 | 1279.0 | 1279.0 | 1278.2 | 1277.3 |
| 137.5° | 1342.5 | 1341.9 | 1341.3 | 1340.7 | 1341.3 | 1341.9 | 1342.5 | 1343.0 | 1342.6 | 1341.3 | 1339.9 |
| 140° | 1381.6 | 1381.0 | 1380.4 | 1379.8 | 1380.4 | 1381.0 | 1381.6 | 1382.2 | 1381.8 | 1380.7 | 1379.6 |
| 142.5° | 1418.3 | 1417.5 | 1416.7 | 1415.9 | 1416.7 | 1417.5 | 1418.3 | 1419.1 | 1419.0 | 1418.2 | 1417.2 |
| 145° | 1471.3 | 1471.3 | 1471.3 | 1471.3 | 1471.3 | 1471.3 | 1471.3 | 1471.3 | 1470.9 | 1470.4 | 1469.8 |
| 147.5° | 1516.4 | 1515.1 | 1513.7 | 1512.4 | 1513.7 | 1515.1 | 1516.4 | 1517.7 | 1518.1 | 1517.5 | 1516.9 |
| 150° | 1545.9 | 1545.1 | 1544.2 | 1543.3 | 1544.2 | 1545.1 | 1545.9 | 1546.8 | 1546.9 | 1546.4 | 1545.8 |
| 152.5° | 1572.0 | 1570.6 | 1569.3 | 1568.1 | 1569.3 | 1570.6 | 1572.0 | 1573.3 | 1573.5 | 1572.4 | 1571.4 |
| 155° | 1607.7 | 1605.9 | 1604.2 | 1602.6 | 1604.2 | 1605.9 | 1607.7 | 1609.4 | 1609.6 | 1608.1 | 1606.7 |
| 157.5° | 1638.3 | 1636.1 | 1633.8 | 1631.6 | 1633.8 | 1636.1 | 1638.3 | 1640.5 | 1640.8 | 1639.1 | 1637.4 |
| 160° | 1656.1 | 1654.2 | 1652.2 | 1650.2 | 1652.2 | 1654.2 | 1656.1 | 1658.2 | 1658.3 | 1656.6 | 1654.9 |
| 162.5° | 1673.0 | 1671.2 | 1669.5 | 1667.7 | 1669.5 | 1671.2 | 1673.0 | 1674.7 | 1674.6 | 1672.8 | 1670.8 |
| 165° | 1694.8 | 1692.8 | 1690.7 | 1688.8 | 1690.7 | 1692.8 | 1694.8 | 1696.8 | 1696.7 | 1694.4 | 1692.0 |
| 167.5° | 1710.8 | 1708.6 | 1706.2 | 1704.0 | 1706.2 | 1708.6 | 1710.8 | 1713.1 | 1713.1 | 1710.8 | 1708.6 |
| 170° | 1720.1 | 1717.8 | 1715.5 | 1713.2 | 1715.5 | 1717.8 | 1720.1 | 1722.4 | 1722.4 | 1720.1 | 1717.8 |
| 172.5° | 1726.0 | 1723.5 | 1720.9 | 1718.4 | 1720.9 | 1723.5 | 1726.0 | 1728.5 | 1728.5 | 1726.3 | 1724.0 |
| 175° | 1732.9 | 1730.7 | 1728.4 | 1726.1 | 1728.4 | 1730.7 | 1732.9 | 1735.3 | 1735.4 | 1733.4 | 1731.4 |
| 177.5° | 1735.3 | 1733.0 | 1730.7 | 1728.5 | 1730.7 | 1733.0 | 1735.3 | 1737.6 | 1737.8 | 1735.9 | 1734.1 |
| 180° | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 |



TEST NUMBER: P332426-935

CATALOG NUMBER: S123RDIW-S560D1535U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0° | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 |
| 2.5° | 735.3 | 739.0 | 742.7 | 746.1 | 751.4 | 753.7 | 757.2 | 758.5 | 762.4 | 768.3 | 773.0 |
| 5° | 690.5 | 695.9 | 702.7 | 708.3 | 717.3 | 724.2 | 731.8 | 739.0 | 747.6 | 759.8 | 770.7 |
| 7.5° | 652.6 | 657.8 | 666.2 | 676.6 | 686.4 | 696.2 | 706.6 | 716.4 | 728.8 | 746.2 | 763.5 |
| 10° | 627.6 | 633.9 | 643.8 | 655.0 | 667.1 | 676.7 | 688.9 | 701.5 | 716.6 | 736.8 | 757.5 |
| 12.5° | 606.0 | 610.6 | 622.1 | 632.7 | 646.5 | 658.8 | 670.7 | 685.4 | 702.7 | 724.1 | 749.1 |
| 15° | 571.5 | 578.1 | 589.4 | 601.2 | 615.7 | 628.5 | 644.0 | 661.9 | 678.7 | 705.1 | 735.4 |
| 17.5° | 536.9 | 547.0 | 558.6 | 572.0 | 582.8 | 600.5 | 617.3 | 635.6 | 656.3 | 684.3 | 717.6 |
| 20° | 514.8 | 522.7 | 533.6 | 553.0 | 567.2 | 580.7 | 596.2 | 619.0 | 638.1 | 669.8 | 704.4 |
| 22.5° | 496.0 | 501.9 | 514.0 | 530.1 | 546.6 | 562.2 | 578.1 | 599.8 | 623.4 | 653.4 | 691.0 |
| 25° | 468.3 | 477.5 | 486.7 | 498.3 | 516.1 | 534.9 | 552.1 | 570.5 | 595.6 | 627.6 | 668.1 |
| 27.5° | 441.2 | 449.5 | 458.7 | 472.9 | 486.4 | 503.9 | 521.9 | 543.0 | 569.9 | 603.7 | 644.9 |
| 30° | 423.8 | 430.1 | 438.6 | 456.8 | 469.0 | 484.1 | 505.2 | 524.0 | 549.1 | 585.0 | 628.5 |
| 32.5° | 405.8 | 414.0 | 423.3 | 437.2 | 452.3 | 466.7 | 485.9 | 506.4 | 531.9 | 567.3 | 611.9 |
| 35° | 380.2 | 389.8 | 399.3 | 409.6 | 424.7 | 439.6 | 455.7 | 478.2 | 504.2 | 538.6 | 582.4 |
| 37.5° | 356.7 | 364.4 | 372.2 | 384.9 | 399.2 | 413.4 | 428.4 | 450.6 | 475.1 | 512.1 | 552.3 |
| 40° | 341.6 | 348.6 | 354.5 | 367.7 | 381.6 | 396.7 | 411.6 | 431.0 | 457.4 | 492.1 | 531.0 |
| 42.5° | 325.3 | 331.7 | 339.8 | 350.5 | 365.5 | 378.2 | 393.1 | 411.5 | 436.3 | 471.5 | 505.6 |
| 45° | 300.7 | 308.0 | 315.0 | 325.2 | 340.0 | 352.5 | 365.8 | 383.2 | 408.6 | 437.6 | 468.0 |
| 47.5° | 275.3 | 282.5 | 290.4 | 300.3 | 313.2 | 326.0 | 339.1 | 354.6 | 377.8 | 406.3 | 426.7 |
| 50° | 258.9 | 264.8 | 272.8 | 282.6 | 294.5 | 308.0 | 319.9 | 336.7 | 358.8 | 381.3 | 399.1 |
| 52.5° | 242.0 | 247.4 | 256.4 | 266.8 | 277.8 | 289.6 | 302.2 | 316.7 | 336.7 | 357.7 | 371.9 |
| 55° | 215.7 | 222.3 | 229.9 | 240.0 | 251.0 | 260.9 | 273.0 | 287.9 | 303.8 | 319.5 | 329.2 |
| 57.5° | 191.1 | 196.6 | 202.9 | 213.5 | 222.9 | 234.7 | 245.6 | 257.3 | 271.9 | 283.8 | 290.1 |
| 60° | 173.1 | 178.1 | 186.3 | 195.5 | 204.5 | 214.6 | 227.2 | 238.8 | 249.9 | 259.5 | 264.5 |
| 62.5° | 156.3 | 162.0 | 169.2 | 177.6 | 187.4 | 197.0 | 207.9 | 217.7 | 227.6 | 235.8 | 239.2 |
| 65° | 134.2 | 138.9 | 144.1 | 152.1 | 160.0 | 169.9 | 178.4 | 188.3 | 195.5 | 200.2 | 203.1 |
| 67.5° | 114.2 | 117.2 | 121.2 | 126.5 | 134.3 | 142.9 | 151.3 | 158.9 | 165.1 | 168.2 | 170.8 |
| 70° | 101.3 | 103.2 | 106.2 | 111.5 | 117.4 | 125.0 | 133.5 | 139.1 | 144.5 | 147.1 | 149.7 |
| 72.5° | 88.3 | 90.8 | 93.5 | 97.7 | 102.6 | 108.1 | 114.3 | 121.2 | 124.2 | 127.3 | 128.9 |
| 75° | 67.0 | 70.6 | 74.2 | 76.8 | 80.2 | 84.5 | 90.1 | 94.3 | 96.0 | 98.6 | 98.9 |
| 77.5° | 50.5 | 51.3 | 54.0 | 57.3 | 60.0 | 63.1 | 66.6 | 70.5 | 71.3 | 72.7 | 73.5 |
| 80° | 41.6 | 41.6 | 41.6 | 43.6 | 46.8 | 49.2 | 52.4 | 54.4 | 55.7 | 56.1 | 56.4 |
| 82.5° | 33.4 | 33.4 | 33.1 | 33.5 | 34.7 | 35.9 | 39.0 | 41.2 | 42.3 | 42.1 | 41.3 |
| 85° | 21.8 | 21.1 | 21.1 | 20.8 | 21.1 | 20.4 | 20.1 | 21.4 | 23.4 | 23.4 | 22.7 |
| 87.5° | 15.4 | 14.9 | 14.4 | 13.4 | 12.4 | 11.4 | 9.9 | 9.6 | 9.0 | 9.6 | 8.7 |
| 90° | 32.0 | 30.9 | 27.2 | 23.4 | 19.7 | 16.0 | 12.7 | 9.9 | 7.0 | 4.1 | 1.3 |
| 92.5° | 34.8 | 33.0 | 30.1 | 27.4 | 24.5 | 21.7 | 20.8 | 21.5 | 22.3 | 23.2 | 23.9 |
| 95° | 41.9 | 39.9 | 36.8 | 33.6 | 30.5 | 27.3 | 31.6 | 43.3 | 55.1 | 66.8 | 78.5 |
| 97.5° | 43.7 | 41.4 | 62.1 | 82.7 | 103.2 | 123.8 | 136.7 | 142.0 | 147.3 | 152.6 | 157.8 |
| 100° | 44.8 | 42.4 | 87.1 | 131.7 | 176.3 | 220.9 | 240.4 | 234.7 | 228.9 | 223.3 | 217.6 |
| 102.5° | 77.6 | 84.7 | 133.5 | 182.2 | 230.9 | 279.7 | 302.0 | 297.8 | 293.8 | 289.6 | 285.5 |
| 105° | 231.3 | 281.9 | 307.6 | 333.4 | 359.1 | 384.9 | 396.1 | 393.0 | 389.9 | 386.8 | 383.6 |
| 107.5° | 479.6 | 516.7 | 512.6 | 508.6 | 504.5 | 500.4 | 497.1 | 494.6 | 492.1 | 489.6 | 487.1 |
| 110° | 571.1 | 580.5 | 577.4 | 574.2 | 571.1 | 567.9 | 565.2 | 562.9 | 560.6 | 558.4 | 556.0 |



TEST NUMBER: P332426-935

CATALOG NUMBER: S123RDIW-S560D1535U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 220° | 225° | 230° | 235° | 240° | 245° | 250° | 255° | 260° | 265° | 270° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 645.6 | 645.4 | 642.2 | 639.1 | 635.9 | 632.8 | 630.2 | 628.2 | 626.1 | 624.1 | 622.0 |
| 115° | 741.7 | 738.8 | 736.2 | 733.7 | 731.2 | 728.6 | 726.4 | 724.7 | 723.0 | 721.3 | 719.5 |
| 117.5° | 831.7 | 829.5 | 828.1 | 826.8 | 825.5 | 824.2 | 822.5 | 820.4 | 818.2 | 816.1 | 814.0 |
| 120° | 890.4 | 888.1 | 887.3 | 886.4 | 885.5 | 884.8 | 883.0 | 880.5 | 877.9 | 875.3 | 872.7 |
| 122.5° | 948.5 | 946.8 | 945.7 | 944.7 | 943.6 | 942.5 | 940.9 | 938.7 | 936.7 | 934.5 | 932.5 |
| 125° | 1030.4 | 1029.8 | 1028.6 | 1027.4 | 1026.3 | 1025.2 | 1023.5 | 1021.1 | 1018.9 | 1016.6 | 1014.3 |
| 127.5° | 1110.9 | 1110.1 | 1108.7 | 1107.3 | 1106.0 | 1104.6 | 1102.8 | 1100.4 | 1098.2 | 1095.9 | 1093.6 |
| 130° | 1159.6 | 1158.5 | 1157.4 | 1156.2 | 1155.0 | 1153.9 | 1152.2 | 1149.9 | 1147.6 | 1145.3 | 1143.0 |
| 132.5° | 1205.9 | 1204.8 | 1203.9 | 1203.0 | 1202.0 | 1201.2 | 1199.5 | 1197.2 | 1195.0 | 1192.7 | 1190.4 |
| 135° | 1276.4 | 1275.6 | 1274.5 | 1273.3 | 1272.1 | 1271.0 | 1269.6 | 1267.9 | 1266.2 | 1264.5 | 1262.7 |
| 137.5° | 1338.5 | 1337.1 | 1336.5 | 1335.8 | 1335.2 | 1334.6 | 1333.2 | 1331.0 | 1328.9 | 1326.7 | 1324.5 |
| 140° | 1378.5 | 1377.3 | 1376.4 | 1375.5 | 1374.7 | 1373.8 | 1372.6 | 1370.9 | 1369.2 | 1367.4 | 1365.7 |
| 142.5° | 1416.3 | 1415.4 | 1414.5 | 1413.7 | 1412.8 | 1412.0 | 1410.7 | 1408.9 | 1407.2 | 1405.5 | 1403.8 |
| 145° | 1469.2 | 1468.7 | 1468.1 | 1467.5 | 1467.0 | 1466.4 | 1465.1 | 1463.1 | 1461.1 | 1459.1 | 1457.1 |
| 147.5° | 1516.4 | 1515.8 | 1515.2 | 1514.7 | 1514.1 | 1513.5 | 1512.5 | 1511.2 | 1509.9 | 1508.6 | 1507.3 |
| 150° | 1545.2 | 1544.6 | 1544.0 | 1543.5 | 1542.9 | 1542.3 | 1541.6 | 1540.8 | 1539.9 | 1539.0 | 1538.2 |
| 152.5° | 1570.4 | 1569.3 | 1569.0 | 1568.7 | 1568.3 | 1568.0 | 1567.6 | 1567.2 | 1566.8 | 1566.4 | 1566.0 |
| 155° | 1605.2 | 1603.8 | 1603.5 | 1603.3 | 1603.0 | 1602.7 | 1602.8 | 1603.4 | 1604.0 | 1604.6 | 1605.1 |
| 157.5° | 1635.6 | 1633.9 | 1634.3 | 1634.5 | 1634.8 | 1635.1 | 1635.3 | 1635.3 | 1635.4 | 1635.5 | 1635.5 |
| 160° | 1653.2 | 1651.5 | 1651.7 | 1652.0 | 1652.3 | 1652.6 | 1652.9 | 1653.2 | 1653.5 | 1653.7 | 1654.1 |
| 162.5° | 1668.9 | 1666.9 | 1667.2 | 1667.5 | 1667.8 | 1668.0 | 1668.5 | 1669.3 | 1670.1 | 1670.8 | 1671.5 |
| 165° | 1689.8 | 1687.5 | 1687.8 | 1688.1 | 1688.3 | 1688.7 | 1689.2 | 1690.1 | 1690.9 | 1691.8 | 1692.6 |
| 167.5° | 1706.2 | 1704.0 | 1704.0 | 1704.0 | 1704.0 | 1704.0 | 1704.5 | 1705.7 | 1706.8 | 1708.0 | 1709.1 |
| 170° | 1715.5 | 1713.2 | 1713.2 | 1713.2 | 1713.2 | 1713.2 | 1713.8 | 1714.9 | 1716.1 | 1717.3 | 1718.4 |
| 172.5° | 1721.7 | 1719.4 | 1719.2 | 1719.0 | 1718.7 | 1718.5 | 1719.1 | 1720.5 | 1721.8 | 1723.2 | 1724.6 |
| 175° | 1729.4 | 1727.4 | 1727.1 | 1726.8 | 1726.6 | 1726.2 | 1726.8 | 1728.3 | 1729.7 | 1731.1 | 1732.5 |
| 177.5° | 1732.3 | 1730.5 | 1730.3 | 1730.0 | 1729.8 | 1729.6 | 1730.0 | 1731.2 | 1732.3 | 1733.5 | 1734.6 |
| 180° | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 |



TEST NUMBER: P332426-935

CATALOG NUMBER: S123RDIW-S560D1535U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| 0° | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 |
| 2.5° | 774.6 | 777.5 | 781.2 | 786.7 | 790.9 | 794.6 | 795.4 | 796.5 | 799.1 | 803.6 | 807.0 |
| 5° | 779.6 | 787.2 | 799.4 | 811.2 | 824.1 | 834.7 | 844.6 | 851.5 | 858.1 | 871.9 | 883.1 |
| 7.5° | 778.0 | 794.9 | 814.0 | 835.3 | 856.9 | 877.8 | 897.2 | 914.6 | 931.9 | 952.0 | 975.0 |
| 10° | 777.0 | 796.8 | 822.4 | 849.8 | 879.9 | 909.2 | 937.5 | 959.7 | 985.4 | 1008.5 | 1037.8 |
| 12.5° | 772.0 | 800.5 | 831.2 | 866.2 | 903.1 | 936.9 | 974.2 | 1004.8 | 1034.1 | 1067.6 | 1101.6 |
| 15° | 765.4 | 800.0 | 839.0 | 885.5 | 941.5 | 982.4 | 1020.6 | 1073.8 | 1110.0 | 1146.3 | 1195.2 |
| 17.5° | 753.5 | 795.7 | 844.4 | 904.7 | 951.6 | 1006.5 | 1064.0 | 1106.0 | 1154.9 | 1206.0 | 1250.2 |
| 20° | 744.0 | 793.2 | 847.6 | 906.9 | 966.6 | 1026.3 | 1082.0 | 1132.1 | 1182.6 | 1241.6 | 1277.9 |
| 22.5° | 734.5 | 783.1 | 839.6 | 902.7 | 966.8 | 1029.7 | 1092.8 | 1151.7 | 1208.4 | 1268.0 | 1314.3 |
| 25° | 714.3 | 772.0 | 833.4 | 897.7 | 961.0 | 1030.2 | 1105.4 | 1171.0 | 1241.3 | 1302.6 | 1346.5 |
| 27.5° | 693.9 | 746.7 | 807.8 | 873.1 | 943.4 | 1025.3 | 1113.7 | 1188.4 | 1258.7 | 1302.6 | 1316.4 |
| 30° | 675.4 | 731.4 | 787.5 | 853.8 | 930.0 | 1021.3 | 1115.3 | 1200.8 | 1258.4 | 1277.6 | 1263.3 |
| 32.5° | 656.7 | 707.5 | 763.0 | 830.9 | 911.8 | 1011.6 | 1117.4 | 1193.3 | 1228.1 | 1213.5 | 1155.7 |
| 35° | 623.6 | 669.4 | 723.2 | 791.2 | 884.2 | 1006.2 | 1108.7 | 1160.2 | 1151.6 | 1069.1 | 960.3 |
| 37.5° | 588.2 | 625.6 | 675.4 | 746.4 | 855.5 | 984.7 | 1071.3 | 1078.8 | 1004.6 | 878.0 | 752.3 |
| 40° | 560.3 | 593.9 | 645.1 | 719.3 | 833.4 | 963.6 | 1033.5 | 1002.9 | 887.8 | 746.9 | 642.0 |
| 42.5° | 533.1 | 561.5 | 610.7 | 690.8 | 812.3 | 934.9 | 977.3 | 910.5 | 777.7 | 644.5 | 549.2 |
| 45° | 487.1 | 513.8 | 563.3 | 645.4 | 769.0 | 879.9 | 874.3 | 758.2 | 625.3 | 518.1 | 438.9 |
| 47.5° | 443.4 | 466.7 | 513.2 | 597.0 | 718.3 | 797.4 | 744.9 | 621.5 | 508.7 | 422.8 | 366.3 |
| 50° | 412.6 | 435.7 | 481.8 | 564.6 | 677.7 | 735.4 | 660.6 | 541.5 | 438.2 | 367.0 | 322.2 |
| 52.5° | 383.0 | 405.5 | 447.8 | 528.4 | 628.6 | 663.1 | 582.7 | 472.3 | 386.3 | 324.9 | 286.3 |
| 55° | 341.6 | 358.8 | 396.7 | 473.9 | 548.7 | 556.6 | 475.2 | 382.9 | 311.9 | 269.1 | 242.7 |
| 57.5° | 299.5 | 314.3 | 351.7 | 413.2 | 465.7 | 461.6 | 384.4 | 304.5 | 256.8 | 224.9 | 205.8 |
| 60° | 272.1 | 286.5 | 319.5 | 372.3 | 411.9 | 398.0 | 327.2 | 262.9 | 222.0 | 198.5 | 183.4 |
| 62.5° | 246.5 | 257.8 | 288.7 | 327.2 | 355.7 | 340.0 | 279.7 | 226.4 | 194.0 | 174.3 | 162.2 |
| 65° | 209.4 | 218.6 | 243.4 | 263.5 | 279.3 | 264.2 | 214.0 | 177.1 | 153.7 | 139.8 | 131.6 |
| 67.5° | 174.2 | 180.0 | 195.7 | 202.9 | 214.1 | 197.5 | 160.9 | 136.2 | 122.9 | 111.2 | 105.5 |
| 70° | 152.1 | 156.4 | 164.5 | 170.5 | 173.5 | 156.4 | 129.2 | 111.2 | 100.0 | 91.7 | 88.1 |
| 72.5° | 129.8 | 133.6 | 135.3 | 140.2 | 138.6 | 122.5 | 103.9 | 89.5 | 81.5 | 75.9 | 71.2 |
| 75° | 99.3 | 100.9 | 99.3 | 97.3 | 93.0 | 81.8 | 69.0 | 61.6 | 55.7 | 53.1 | 51.5 |
| 77.5° | 72.3 | 71.8 | 69.6 | 66.5 | 59.2 | 52.1 | 45.2 | 42.7 | 40.2 | 38.7 | 38.2 |
| 80° | 55.7 | 54.4 | 52.4 | 47.5 | 41.2 | 36.2 | 34.6 | 33.0 | 32.0 | 30.3 | 30.0 |
| 82.5° | 41.5 | 40.7 | 37.4 | 33.2 | 28.8 | 26.5 | 25.1 | 24.5 | 23.5 | 22.7 | 22.6 |
| 85° | 22.1 | 21.1 | 17.5 | 15.2 | 14.6 | 13.9 | 13.5 | 13.5 | 12.2 | 11.9 | 11.9 |
| 87.5° | 7.9 | 7.0 | 7.2 | 7.1 | 7.7 | 7.9 | 9.0 | 9.1 | 9.6 | 10.1 | 9.8 |
| 90° | 4.1 | 7.0 | 9.9 | 12.7 | 16.0 | 19.7 | 23.4 | 27.2 | 30.9 | 32.0 | 33.1 |
| 92.5° | 23.2 | 22.3 | 21.5 | 20.8 | 21.7 | 24.5 | 27.4 | 30.1 | 33.0 | 34.8 | 36.6 |
| 95° | 66.8 | 55.1 | 43.3 | 31.6 | 27.3 | 30.5 | 33.6 | 36.8 | 39.9 | 41.9 | 43.9 |
| 97.5° | 152.6 | 147.3 | 142.0 | 136.7 | 123.8 | 103.2 | 82.7 | 62.1 | 41.4 | 43.7 | 46.1 |
| 100° | 223.3 | 228.9 | 234.7 | 240.4 | 220.9 | 176.3 | 131.7 | 87.1 | 42.4 | 44.8 | 47.0 |
| 102.5° | 289.6 | 293.8 | 297.8 | 302.0 | 279.7 | 230.9 | 182.2 | 133.5 | 84.7 | 77.6 | 70.5 |
| 105° | 386.8 | 389.9 | 393.0 | 396.1 | 384.9 | 359.1 | 333.4 | 307.6 | 281.9 | 231.3 | 180.6 |
| 107.5° | 489.6 | 492.1 | 494.6 | 497.1 | 500.4 | 504.5 | 508.6 | 512.6 | 516.7 | 479.6 | 442.4 |
| 110° | 558.4 | 560.6 | 562.9 | 565.2 | 567.9 | 571.1 | 574.2 | 577.4 | 580.5 | 571.1 | 561.6 |



TEST NUMBER: P332426-935

CATALOG NUMBER: S123RDIW-S560D1535U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 275° | 280° | 285° | 290° | 295° | 300° | 305° | 310° | 315° | 320° | 325° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 624.1 | 626.1 | 628.2 | 630.2 | 632.8 | 635.9 | 639.1 | 642.2 | 645.4 | 645.6 | 645.8 |
| 115° | 721.3 | 723.0 | 724.7 | 726.4 | 728.6 | 731.2 | 733.7 | 736.2 | 738.8 | 741.7 | 744.6 |
| 117.5° | 816.1 | 818.2 | 820.4 | 822.5 | 824.2 | 825.5 | 826.8 | 828.1 | 829.5 | 831.7 | 834.1 |
| 120° | 875.3 | 877.9 | 880.5 | 883.0 | 884.8 | 885.5 | 886.4 | 887.3 | 888.1 | 890.4 | 892.8 |
| 122.5° | 934.5 | 936.7 | 938.7 | 940.9 | 942.5 | 943.6 | 944.7 | 945.7 | 946.8 | 948.5 | 950.0 |
| 125° | 1016.6 | 1018.9 | 1021.1 | 1023.5 | 1025.2 | 1026.3 | 1027.4 | 1028.6 | 1029.8 | 1030.4 | 1030.9 |
| 127.5° | 1095.9 | 1098.2 | 1100.4 | 1102.8 | 1104.6 | 1106.0 | 1107.3 | 1108.7 | 1110.1 | 1110.9 | 1111.9 |
| 130° | 1145.3 | 1147.6 | 1149.9 | 1152.2 | 1153.9 | 1155.0 | 1156.2 | 1157.4 | 1158.5 | 1159.6 | 1160.7 |
| 132.5° | 1192.7 | 1195.0 | 1197.2 | 1199.5 | 1201.2 | 1202.0 | 1203.0 | 1203.9 | 1204.8 | 1205.9 | 1207.1 |
| 135° | 1264.5 | 1266.2 | 1267.9 | 1269.6 | 1271.0 | 1272.1 | 1273.3 | 1274.5 | 1275.6 | 1276.4 | 1277.3 |
| 137.5° | 1326.7 | 1328.9 | 1331.0 | 1333.2 | 1334.6 | 1335.2 | 1335.8 | 1336.5 | 1337.1 | 1338.5 | 1339.9 |
| 140° | 1367.4 | 1369.2 | 1370.9 | 1372.6 | 1373.8 | 1374.7 | 1375.5 | 1376.4 | 1377.3 | 1378.5 | 1379.6 |
| 142.5° | 1405.5 | 1407.2 | 1408.9 | 1410.7 | 1412.0 | 1412.8 | 1413.7 | 1414.5 | 1415.4 | 1416.3 | 1417.2 |
| 145° | 1459.1 | 1461.1 | 1463.1 | 1465.1 | 1466.4 | 1467.0 | 1467.5 | 1468.1 | 1468.7 | 1469.2 | 1469.8 |
| 147.5° | 1508.6 | 1509.9 | 1511.2 | 1512.5 | 1513.5 | 1514.1 | 1514.7 | 1515.2 | 1515.8 | 1516.4 | 1516.9 |
| 150° | 1539.0 | 1539.9 | 1540.8 | 1541.6 | 1542.3 | 1542.9 | 1543.5 | 1544.0 | 1544.6 | 1545.2 | 1545.8 |
| 152.5° | 1566.4 | 1566.8 | 1567.2 | 1567.6 | 1568.0 | 1568.3 | 1568.7 | 1569.0 | 1569.3 | 1570.4 | 1571.4 |
| 155° | 1604.6 | 1604.0 | 1603.4 | 1602.8 | 1602.7 | 1603.0 | 1603.3 | 1603.5 | 1603.8 | 1605.2 | 1606.7 |
| 157.5° | 1635.5 | 1635.4 | 1635.3 | 1635.3 | 1635.1 | 1634.8 | 1634.5 | 1634.3 | 1633.9 | 1635.6 | 1637.4 |
| 160° | 1653.7 | 1653.5 | 1653.2 | 1652.9 | 1652.6 | 1652.3 | 1652.0 | 1651.7 | 1651.5 | 1653.2 | 1654.9 |
| 162.5° | 1670.8 | 1670.1 | 1669.3 | 1668.5 | 1668.0 | 1667.8 | 1667.5 | 1667.2 | 1666.9 | 1668.9 | 1670.8 |
| 165° | 1691.8 | 1690.9 | 1690.1 | 1689.2 | 1688.7 | 1688.3 | 1688.1 | 1687.8 | 1687.5 | 1689.8 | 1692.0 |
| 167.5° | 1708.0 | 1706.8 | 1705.7 | 1704.5 | 1704.0 | 1704.0 | 1704.0 | 1704.0 | 1704.0 | 1706.2 | 1708.6 |
| 170° | 1717.3 | 1716.1 | 1714.9 | 1713.8 | 1713.2 | 1713.2 | 1713.2 | 1713.2 | 1713.2 | 1715.5 | 1717.8 |
| 172.5° | 1723.2 | 1721.8 | 1720.5 | 1719.1 | 1718.5 | 1718.7 | 1719.0 | 1719.2 | 1719.4 | 1721.7 | 1724.0 |
| 175° | 1731.1 | 1729.7 | 1728.3 | 1726.8 | 1726.2 | 1726.6 | 1726.8 | 1727.1 | 1727.4 | 1729.4 | 1731.4 |
| 177.5° | 1733.5 | 1732.3 | 1731.2 | 1730.0 | 1729.6 | 1729.8 | 1730.0 | 1730.3 | 1730.5 | 1732.3 | 1734.1 |
| 180° | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 |



TEST NUMBER: P332426-935

CATALOG NUMBER: S123RDIW-S560D1535U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 | 770.3 |
| 2.5° | 812.6 | 812.6 | 813.6 | 817.6 | 818.1 | 821.6 | 820.4 |
| 5° | 893.0 | 899.3 | 901.6 | 911.5 | 917.5 | 920.1 | 914.8 |
| 7.5° | 991.4 | 1009.1 | 1017.5 | 1027.9 | 1037.0 | 1039.8 | 1032.6 |
| 10° | 1063.2 | 1081.7 | 1097.2 | 1106.7 | 1115.7 | 1121.5 | 1129.2 |
| 12.5° | 1132.6 | 1155.3 | 1170.0 | 1183.5 | 1192.7 | 1200.2 | 1201.4 |
| 15° | 1208.0 | 1242.3 | 1268.3 | 1287.5 | 1297.0 | 1302.0 | 1300.0 |
| 17.5° | 1284.0 | 1315.8 | 1334.4 | 1353.8 | 1367.1 | 1367.8 | 1368.2 |
| 20° | 1327.1 | 1358.1 | 1379.5 | 1394.0 | 1408.9 | 1408.2 | 1411.4 |
| 22.5° | 1355.8 | 1380.2 | 1396.6 | 1407.1 | 1412.2 | 1409.7 | 1410.4 |
| 25° | 1369.2 | 1376.5 | 1373.6 | 1356.7 | 1352.5 | 1337.0 | 1339.5 |
| 27.5° | 1299.9 | 1265.6 | 1230.1 | 1184.4 | 1148.4 | 1119.6 | 1121.1 |
| 30° | 1205.7 | 1145.0 | 1075.7 | 1017.7 | 965.6 | 951.1 | 920.1 |
| 32.5° | 1074.0 | 983.0 | 901.9 | 847.8 | 803.1 | 790.9 | 763.9 |
| 35° | 850.8 | 762.4 | 679.0 | 628.9 | 609.1 | 581.4 | 581.1 |
| 37.5° | 661.3 | 583.5 | 539.4 | 501.8 | 482.1 | 465.3 | 463.6 |
| 40° | 556.4 | 495.7 | 462.4 | 435.3 | 415.9 | 403.3 | 400.4 |
| 42.5° | 483.0 | 433.9 | 402.7 | 386.0 | 371.0 | 364.5 | 359.7 |
| 45° | 394.4 | 361.4 | 339.7 | 324.5 | 317.5 | 312.6 | 310.0 |
| 47.5° | 329.9 | 307.8 | 293.0 | 282.9 | 277.2 | 272.1 | 273.5 |
| 50° | 294.8 | 276.7 | 265.8 | 256.2 | 251.9 | 248.3 | 248.7 |
| 52.5° | 266.6 | 250.3 | 241.5 | 234.6 | 229.3 | 226.7 | 225.4 |
| 55° | 226.3 | 216.0 | 207.1 | 202.2 | 199.1 | 195.5 | 194.6 |
| 57.5° | 193.0 | 185.0 | 177.8 | 172.2 | 171.5 | 168.0 | 168.4 |
| 60° | 170.8 | 164.2 | 158.3 | 155.3 | 153.0 | 150.1 | 151.0 |
| 62.5° | 152.7 | 147.1 | 141.6 | 139.2 | 136.9 | 134.7 | 135.2 |
| 65° | 125.0 | 119.7 | 116.4 | 115.1 | 114.1 | 113.1 | 112.1 |
| 67.5° | 99.6 | 96.3 | 94.3 | 91.4 | 89.5 | 89.1 | 88.1 |
| 70° | 83.8 | 79.5 | 75.9 | 72.2 | 71.2 | 70.9 | 71.2 |
| 72.5° | 67.2 | 64.4 | 63.5 | 61.6 | 61.5 | 60.6 | 61.2 |
| 75° | 50.5 | 49.5 | 48.8 | 47.5 | 47.5 | 47.5 | 47.5 |
| 77.5° | 37.2 | 36.6 | 36.2 | 35.9 | 35.6 | 35.1 | 35.1 |
| 80° | 29.0 | 28.7 | 28.1 | 28.1 | 27.7 | 28.1 | 27.7 |
| 82.5° | 21.9 | 21.9 | 21.2 | 21.2 | 20.8 | 20.7 | 20.8 |
| 85° | 11.2 | 10.8 | 11.5 | 10.8 | 11.2 | 10.6 | 11.2 |
| 87.5° | 10.1 | 10.2 | 10.2 | 10.2 | 10.2 | 10.8 | 10.3 |
| 90° | 34.4 | 35.5 | 36.3 | 36.9 | 37.5 | 38.1 | 38.6 |
| 92.5° | 38.5 | 40.3 | 41.3 | 41.7 | 42.0 | 42.4 | 42.7 |
| 95° | 45.9 | 47.9 | 48.9 | 48.9 | 48.9 | 48.9 | 48.9 |
| 97.5° | 48.3 | 50.6 | 51.9 | 52.2 | 52.4 | 52.8 | 53.0 |
| 100° | 49.3 | 51.7 | 53.0 | 53.2 | 53.5 | 53.8 | 54.1 |
| 102.5° | 63.5 | 56.3 | 53.0 | 53.6 | 54.1 | 54.6 | 55.1 |
| 105° | 130.0 | 79.4 | 54.3 | 54.9 | 55.5 | 56.1 | 56.7 |
| 107.5° | 405.3 | 368.2 | 330.5 | 292.4 | 254.2 | 216.0 | 177.9 |
| 110° | 552.2 | 542.8 | 517.5 | 476.6 | 435.8 | 394.9 | 354.0 |



TEST NUMBER: P332426-935

CATALOG NUMBER: S123RDIW-S560D1535U935-4F0-1E-UDD-A

CANDELA DISTRIBUTION (continued):

| | 330° | 335° | 340° | 345° | 350° | 355° | 360° |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 645.9 | 646.1 | 641.9 | 633.2 | 624.6 | 616.0 | 607.3 |
| 115° | 747.4 | 750.3 | 752.3 | 753.5 | 754.6 | 755.7 | 756.9 |
| 117.5° | 836.3 | 838.6 | 839.9 | 840.1 | 840.3 | 840.6 | 840.8 |
| 120° | 895.0 | 897.3 | 898.5 | 898.5 | 898.5 | 898.5 | 898.5 |
| 122.5° | 951.7 | 953.3 | 954.2 | 954.4 | 954.6 | 954.8 | 955.1 |
| 125° | 1031.5 | 1032.0 | 1032.6 | 1033.2 | 1033.7 | 1034.3 | 1034.9 |
| 127.5° | 1112.8 | 1113.7 | 1113.9 | 1113.4 | 1112.8 | 1112.2 | 1111.6 |
| 130° | 1161.9 | 1163.0 | 1163.3 | 1162.8 | 1162.2 | 1161.6 | 1161.1 |
| 132.5° | 1208.2 | 1209.4 | 1209.5 | 1208.8 | 1208.0 | 1207.1 | 1206.3 |
| 135° | 1278.2 | 1279.0 | 1279.0 | 1278.2 | 1277.3 | 1276.4 | 1275.6 |
| 137.5° | 1341.3 | 1342.6 | 1343.0 | 1342.5 | 1341.9 | 1341.3 | 1340.7 |
| 140° | 1380.7 | 1381.8 | 1382.2 | 1381.6 | 1381.0 | 1380.4 | 1379.8 |
| 142.5° | 1418.2 | 1419.0 | 1419.1 | 1418.3 | 1417.5 | 1416.7 | 1415.9 |
| 145° | 1470.4 | 1470.9 | 1471.3 | 1471.3 | 1471.3 | 1471.3 | 1471.3 |
| 147.5° | 1517.5 | 1518.1 | 1517.7 | 1516.4 | 1515.1 | 1513.7 | 1512.4 |
| 150° | 1546.4 | 1546.9 | 1546.8 | 1545.9 | 1545.1 | 1544.2 | 1543.3 |
| 152.5° | 1572.4 | 1573.5 | 1573.3 | 1572.0 | 1570.6 | 1569.3 | 1568.1 |
| 155° | 1608.1 | 1609.6 | 1609.4 | 1607.7 | 1605.9 | 1604.2 | 1602.6 |
| 157.5° | 1639.1 | 1640.8 | 1640.5 | 1638.3 | 1636.1 | 1633.8 | 1631.6 |
| 160° | 1656.6 | 1658.3 | 1658.2 | 1656.1 | 1654.2 | 1652.2 | 1650.2 |
| 162.5° | 1672.8 | 1674.6 | 1674.7 | 1673.0 | 1671.2 | 1669.5 | 1667.7 |
| 165° | 1694.4 | 1696.7 | 1696.8 | 1694.8 | 1692.8 | 1690.7 | 1688.8 |
| 167.5° | 1710.8 | 1713.1 | 1713.1 | 1710.8 | 1708.6 | 1706.2 | 1704.0 |
| 170° | 1720.1 | 1722.4 | 1722.4 | 1720.1 | 1717.8 | 1715.5 | 1713.2 |
| 172.5° | 1726.3 | 1728.5 | 1728.5 | 1726.0 | 1723.5 | 1720.9 | 1718.4 |
| 175° | 1733.4 | 1735.4 | 1735.3 | 1732.9 | 1730.7 | 1728.4 | 1726.1 |
| 177.5° | 1735.9 | 1737.8 | 1737.6 | 1735.3 | 1733.0 | 1730.7 | 1728.5 |
| 180° | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 | 1732.5 |

(END OF REPORT)