

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: P332573-935

Luminaire Tested: **SA4XXDIP-C575D1205U935-4F0-1E-UDD-A4**

Issue Date: 10/7/2019

**Test Information**

Test Method: LM-79-08  
Report Number: P332573-935  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-18,  
Test Lab: INNOVATION CENTER  
Issue Date: 10/7/2019  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: SA4XXDIP-C575D1205U935-4F0-1E-UDD-A4  
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 575 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 1205 LUMENS PER FOOT, BATWING OPTIC  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

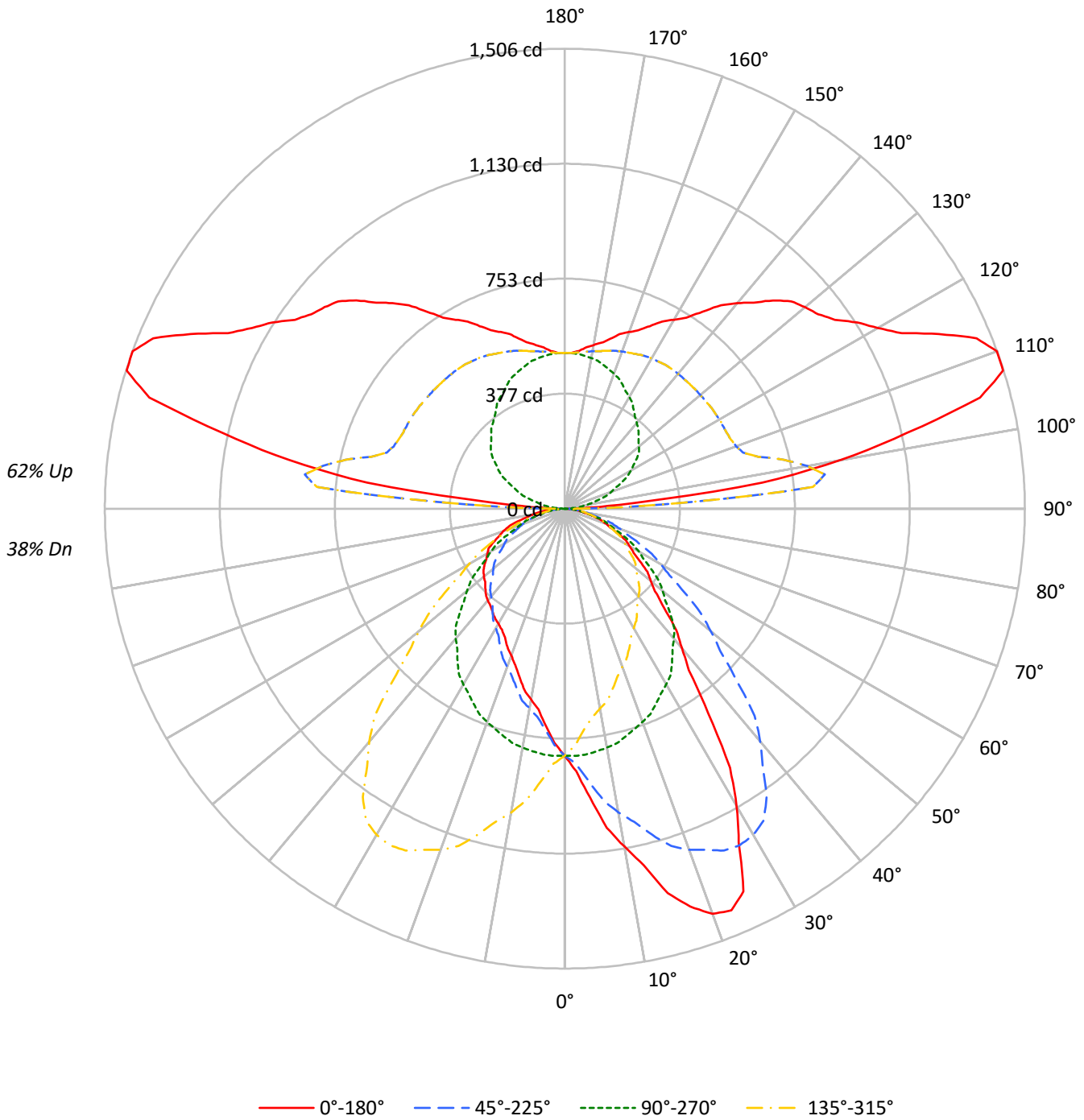
Lumens per Lamp: N/A  
Luminaire Lumens: 5937.7 lumens  
Efficiency: N/A  
Efficacy: 120.2 lumens/watt  
Spacing Criteria (0/90/45): 1.31 / 1.23 / 1.41  
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')  
CIE Type: Semi-Indirect

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: P332573-935  
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### Luminous Intensity Polar Plot





TEST NUMBER: P332573-935

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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   | 104 | 104 | 104 | 104 | 95 | 95 | 95 | 95 | 76 | 76 | 76 | 60 | 60 | 60 | 45 | 45 | 45 | 38 |
| 1   | 95  | 91  | 87  | 84  | 86 | 83 | 80 | 77 | 67 | 65 | 63 | 53 | 51 | 50 | 40 | 39 | 38 | 32 |
| 2   | 87  | 80  | 74  | 69  | 78 | 72 | 67 | 63 | 59 | 55 | 52 | 47 | 44 | 42 | 35 | 34 | 32 | 27 |
| 3   | 79  | 70  | 63  | 57  | 72 | 64 | 58 | 53 | 52 | 48 | 44 | 41 | 38 | 36 | 31 | 29 | 28 | 23 |
| 4   | 73  | 62  | 54  | 49  | 66 | 57 | 50 | 45 | 46 | 42 | 38 | 37 | 34 | 31 | 28 | 26 | 24 | 20 |
| 5   | 67  | 55  | 47  | 42  | 60 | 51 | 44 | 39 | 42 | 36 | 33 | 33 | 30 | 27 | 25 | 23 | 21 | 17 |
| 6   | 61  | 50  | 42  | 36  | 55 | 45 | 38 | 33 | 37 | 32 | 28 | 30 | 26 | 23 | 23 | 20 | 19 | 15 |
| 7   | 57  | 45  | 37  | 32  | 51 | 41 | 34 | 29 | 34 | 29 | 25 | 27 | 24 | 21 | 21 | 18 | 16 | 14 |
| 8   | 52  | 41  | 33  | 28  | 48 | 37 | 31 | 26 | 31 | 26 | 22 | 25 | 21 | 18 | 19 | 17 | 15 | 12 |
| 9   | 49  | 37  | 30  | 25  | 44 | 34 | 27 | 23 | 28 | 23 | 20 | 23 | 19 | 17 | 18 | 15 | 13 | 11 |
| 10  | 46  | 34  | 27  | 22  | 41 | 31 | 25 | 21 | 26 | 21 | 18 | 21 | 17 | 15 | 17 | 14 | 12 | 10 |

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

|     | 0°    | 90°  | 180° | 270° |
|-----|-------|------|------|------|
| 0°  | 6529  | 6529 | 6529 | 6529 |
| 5°  | 7688  | 6545 | 5777 | 6545 |
| 10° | 9205  | 6517 | 5201 | 6517 |
| 15° | 10891 | 6450 | 4776 | 6450 |
| 20° | 12128 | 6383 | 4398 | 6383 |
| 25° | 12324 | 6284 | 4136 | 6284 |
| 30° | 10486 | 6190 | 4053 | 6190 |
| 35° | 8062  | 6034 | 4054 | 6034 |
| 40° | 6284  | 5853 | 4130 | 5853 |
| 45° | 5239  | 5581 | 4199 | 5581 |
| 50° | 4611  | 5247 | 4342 | 5247 |
| 55° | 4224  | 4847 | 4517 | 4847 |
| 60° | 3959  | 4489 | 4728 | 4489 |
| 65° | 3687  | 4088 | 4902 | 4088 |
| 70° | 3368  | 3692 | 5013 | 3692 |
| 75° | 3010  | 3250 | 4953 | 3250 |
| 80° | 2520  | 2664 | 4793 | 2664 |
| 85° | 1862  | 1927 | 4594 | 1927 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 78.8   | 1.3       |
| 10°-20°   | 242.8  | 4.1       |
| 20°-30°   | 385.1  | 6.5       |
| 30°-40°   | 428.5  | 7.2       |
| 40°-50°   | 390.1  | 6.6       |
| 50°-60°   | 318.8  | 5.4       |
| 60°-70°   | 227.6  | 3.8       |
| 70°-80°   | 125.3  | 2.1       |
| 80°-90°   | 37.0   | 0.6       |
| 90°-100°  | 367.8  | 6.2       |
| 100°-110° | 765.5  | 12.9      |
| 110°-120° | 685.7  | 11.5      |
| 120°-130° | 576.8  | 9.7       |
| 130°-140° | 480.9  | 8.1       |
| 140°-150° | 367.4  | 6.2       |
| 150°-160° | 258.2  | 4.3       |
| 160°-170° | 151.9  | 2.6       |
| 170°-180° | 49.4   | 0.8       |
| 0°-30°    | 706.7  | 11.9      |
| 0°-40°    | 1135.2 | 19.1      |
| 0°-60°    | 1844.1 | 31.1      |
| 0°-90°    | 2234.0 | 37.6      |
| 90°-120°  | 1819.0 | 30.6      |
| 90°-150°  | 3244.1 | 54.6      |
| 90°-180°  | 3704.0 | 62.4      |
| 0°-180°   | 5937.7 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90° | 180° | 270° | 360° | Flux |
|------|------|-----|------|------|------|------|
| 0°   | 809  | 809 | 809  | 809  | 809  |      |
| 5°   | 949  | 808 | 713  | 808  | 949  | 96   |
| 15°  | 1303 | 772 | 572  | 772  | 1303 | 368  |
| 25°  | 1384 | 706 | 464  | 706  | 1384 | 610  |
| 35°  | 818  | 612 | 411  | 612  | 818  | 519  |
| 45°  | 459  | 489 | 368  | 489  | 459  | 362  |
| 55°  | 300  | 344 | 321  | 344  | 300  | 271  |
| 65°  | 193  | 214 | 257  | 214  | 193  | 191  |
| 75°  | 96   | 104 | 159  | 104  | 96   | 103  |
| 85°  | 20   | 21  | 50   | 21   | 20   | 25   |
| 90°  | 21   | 1   | 21   | 1    | 21   | 18   |
| 95°  | 244  | 33  | 244  | 33   | 244  | 379  |
| 105° | 1408 | 117 | 1408 | 117  | 1408 | 1392 |
| 115° | 1352 | 206 | 1352 | 206  | 1352 | 1342 |
| 125° | 1078 | 287 | 1078 | 287  | 1078 | 980  |
| 135° | 964  | 341 | 964  | 341  | 964  | 744  |
| 145° | 787  | 393 | 787  | 393  | 787  | 499  |
| 155° | 659  | 447 | 659  | 447  | 659  | 308  |
| 165° | 575  | 487 | 575  | 487  | 575  | 165  |
| 175° | 518  | 508 | 518  | 508  | 518  | 50   |
| 180° | 509  | 509 | 509  | 509  | 509  |      |



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CATALOG NUMBER: SA4XXDIP-C575D1205U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  |
| 2.5°   | 860.7  | 860.4  | 857.7  | 857.2  | 855.3  | 852.9  | 852.4  | 848.1  | 839.5  | 835.5  | 834.4  |
| 5°     | 948.7  | 955.5  | 946.7  | 945.0  | 944.0  | 933.0  | 927.3  | 920.6  | 905.2  | 896.1  | 889.1  |
| 7.5°   | 1053.8 | 1054.6 | 1050.8 | 1047.7 | 1039.1 | 1029.5 | 1015.0 | 999.6  | 981.3  | 962.2  | 947.8  |
| 10°    | 1122.9 | 1125.6 | 1121.3 | 1120.6 | 1103.5 | 1092.8 | 1071.3 | 1053.3 | 1032.4 | 1009.4 | 988.3  |
| 12.5°  | 1195.8 | 1192.1 | 1189.8 | 1175.5 | 1172.3 | 1152.8 | 1127.9 | 1109.2 | 1077.2 | 1050.6 | 1022.5 |
| 15°    | 1303.1 | 1295.8 | 1291.1 | 1271.4 | 1261.6 | 1234.5 | 1208.0 | 1187.6 | 1145.7 | 1105.9 | 1075.6 |
| 17.5°  | 1366.1 | 1373.5 | 1362.6 | 1354.5 | 1329.4 | 1310.4 | 1283.3 | 1240.4 | 1207.6 | 1158.1 | 1120.1 |
| 20°    | 1411.7 | 1412.4 | 1406.4 | 1397.9 | 1378.2 | 1354.1 | 1324.6 | 1277.7 | 1238.5 | 1189.2 | 1137.0 |
| 22.5°  | 1424.0 | 1424.2 | 1421.6 | 1413.8 | 1398.8 | 1379.2 | 1349.5 | 1310.4 | 1262.9 | 1209.4 | 1157.1 |
| 25°    | 1383.5 | 1382.2 | 1385.3 | 1394.0 | 1388.3 | 1382.2 | 1365.1 | 1336.0 | 1291.8 | 1235.1 | 1178.9 |
| 27.5°  | 1233.2 | 1242.4 | 1259.5 | 1280.9 | 1301.6 | 1317.2 | 1321.7 | 1315.8 | 1288.3 | 1241.7 | 1182.8 |
| 30°    | 1124.9 | 1136.3 | 1149.0 | 1170.5 | 1212.0 | 1235.8 | 1262.0 | 1281.7 | 1270.7 | 1233.5 | 1178.5 |
| 32.5°  | 1005.9 | 1008.7 | 1027.6 | 1052.1 | 1090.1 | 1135.8 | 1177.2 | 1217.4 | 1230.7 | 1211.3 | 1165.4 |
| 35°    | 818.0  | 822.8  | 843.2  | 867.3  | 913.9  | 969.8  | 1032.2 | 1087.7 | 1133.7 | 1152.1 | 1128.6 |
| 37.5°  | 667.6  | 681.1  | 695.4  | 721.3  | 762.4  | 812.8  | 877.5  | 949.4  | 1017.9 | 1063.7 | 1071.4 |
| 40°    | 596.3  | 604.7  | 615.1  | 634.8  | 669.7  | 719.3  | 774.8  | 857.3  | 930.0  | 995.7  | 1017.1 |
| 42.5°  | 540.0  | 544.9  | 551.3  | 569.1  | 595.7  | 645.0  | 695.8  | 768.3  | 841.3  | 919.8  | 955.7  |
| 45°    | 458.9  | 464.0  | 474.7  | 485.1  | 505.1  | 539.3  | 586.6  | 646.2  | 719.5  | 795.3  | 861.6  |
| 47.5°  | 400.4  | 403.6  | 410.0  | 421.1  | 438.2  | 460.7  | 499.1  | 548.9  | 616.9  | 690.4  | 761.1  |
| 50°    | 367.1  | 369.8  | 374.9  | 385.0  | 398.0  | 418.1  | 449.5  | 496.1  | 549.4  | 623.5  | 692.8  |
| 52.5°  | 340.9  | 342.0  | 345.7  | 352.5  | 362.9  | 379.8  | 405.6  | 444.1  | 493.7  | 559.6  | 628.7  |
| 55°    | 300.1  | 301.5  | 304.9  | 309.9  | 318.9  | 329.7  | 349.4  | 378.2  | 421.5  | 478.7  | 538.6  |
| 57.5°  | 266.7  | 267.6  | 270.4  | 272.3  | 279.8  | 288.5  | 303.7  | 324.3  | 357.1  | 405.6  | 459.2  |
| 60°    | 245.2  | 244.5  | 247.9  | 249.6  | 254.6  | 262.0  | 273.7  | 293.4  | 321.9  | 361.1  | 410.4  |
| 62.5°  | 224.3  | 223.3  | 226.2  | 228.4  | 231.3  | 237.5  | 247.2  | 262.6  | 285.8  | 321.2  | 363.8  |
| 65°    | 193.0  | 191.7  | 193.3  | 196.0  | 198.6  | 202.0  | 209.1  | 222.7  | 241.2  | 266.7  | 299.1  |
| 67.5°  | 161.4  | 162.9  | 163.2  | 164.5  | 166.0  | 170.6  | 175.4  | 185.1  | 198.1  | 218.5  | 246.0  |
| 70°    | 142.7  | 143.0  | 144.4  | 144.4  | 145.4  | 149.4  | 153.4  | 159.1  | 171.9  | 190.6  | 213.1  |
| 72.5°  | 124.0  | 125.4  | 124.8  | 125.9  | 126.7  | 129.3  | 132.2  | 137.7  | 148.5  | 162.5  | 181.4  |
| 75°    | 96.5   | 97.5   | 97.5   | 97.8   | 98.8   | 99.8   | 102.2  | 106.2  | 113.9  | 124.2  | 137.3  |
| 77.5°  | 70.3   | 70.5   | 70.9   | 72.2   | 72.2   | 73.8   | 75.5   | 78.7   | 82.6   | 89.6   | 97.6   |
| 80°    | 54.2   | 54.9   | 54.6   | 55.3   | 55.3   | 56.7   | 57.3   | 61.3   | 62.9   | 67.7   | 74.0   |
| 82.5°  | 39.8   | 40.5   | 40.4   | 41.3   | 41.8   | 42.1   | 43.0   | 44.7   | 46.3   | 50.5   | 53.1   |
| 85°    | 20.1   | 20.8   | 20.1   | 20.8   | 21.8   | 22.1   | 23.1   | 23.4   | 24.8   | 25.8   | 28.2   |
| 87.5°  | 10.1   | 10.9   | 11.1   | 11.2   | 11.5   | 11.8   | 11.9   | 11.4   | 12.2   | 12.7   | 13.3   |
| 90°    | 21.0   | 21.0   | 22.0   | 21.0   | 20.0   | 20.0   | 19.0   | 18.0   | 17.0   | 18.0   | 16.0   |
| 92.5°  | 77.1   | 77.1   | 80.4   | 85.8   | 97.6   | 117.7  | 147.8  | 196.5  | 264.3  | 317.4  | 277.8  |
| 95°    | 244.1  | 257.1  | 275.2  | 306.2  | 355.2  | 452.2  | 586.3  | 741.3  | 838.4  | 815.4  | 615.3  |
| 97.5°  | 652.6  | 673.3  | 703.4  | 763.5  | 835.4  | 939.9  | 1037.7 | 1095.4 | 1053.3 | 858.8  | 575.8  |
| 100°   | 917.5  | 925.5  | 955.5  | 1016.5 | 1103.5 | 1177.6 | 1226.6 | 1206.6 | 1060.5 | 804.3  | 522.3  |
| 102.5° | 1148.0 | 1154.3 | 1185.9 | 1230.2 | 1283.6 | 1314.4 | 1300.2 | 1201.0 | 1000.5 | 736.3  | 486.2  |
| 105°   | 1407.6 | 1413.7 | 1427.7 | 1435.7 | 1433.7 | 1392.7 | 1293.7 | 1120.5 | 891.4  | 656.3  | 455.2  |
| 107.5° | 1504.2 | 1501.5 | 1491.5 | 1468.7 | 1419.3 | 1330.1 | 1190.6 | 1006.3 | 803.4  | 611.5  | 449.6  |
| 110°   | 1505.7 | 1496.8 | 1478.7 | 1436.7 | 1365.6 | 1255.6 | 1110.5 | 937.5  | 759.4  | 596.3  | 451.3  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°   | 40°   | 45°   | 50°   |
|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 112.5° | 1458.5 | 1443.9 | 1418.7 | 1367.9 | 1287.2 | 1177.2 | 1040.1 | 887.0 | 734.5 | 589.1 | 456.0 |
| 115°   | 1351.7 | 1343.7 | 1311.6 | 1251.6 | 1172.6 | 1076.5 | 959.5  | 836.4 | 711.4 | 585.3 | 465.2 |
| 117.5° | 1243.4 | 1237.2 | 1204.8 | 1154.3 | 1086.9 | 1005.5 | 913.4  | 811.6 | 700.9 | 584.3 | 475.0 |
| 120°   | 1182.6 | 1171.6 | 1145.6 | 1101.6 | 1044.5 | 973.4  | 893.5  | 800.4 | 695.3 | 584.3 | 482.2 |
| 122.5° | 1134.5 | 1123.5 | 1101.6 | 1063.9 | 1015.7 | 953.5  | 880.6  | 790.7 | 689.0 | 583.5 | 489.5 |
| 125°   | 1078.5 | 1072.5 | 1053.5 | 1024.5 | 984.5  | 929.4  | 860.4  | 774.4 | 678.3 | 582.3 | 500.2 |
| 127.5° | 1045.7 | 1039.7 | 1023.7 | 997.9  | 957.7  | 905.4  | 836.6  | 754.3 | 664.1 | 580.1 | 508.9 |
| 130°   | 1026.5 | 1020.5 | 1004.4 | 979.5  | 938.5  | 885.5  | 817.4  | 738.4 | 655.3 | 579.3 | 515.2 |
| 132.5° | 1004.9 | 998.8  | 983.7  | 955.5  | 915.2  | 862.2  | 795.8  | 721.5 | 647.3 | 578.5 | 520.8 |
| 135°   | 964.5  | 958.5  | 942.5  | 914.5  | 874.4  | 824.4  | 763.4  | 698.4 | 635.3 | 577.3 | 529.3 |
| 137.5° | 914.5  | 907.2  | 894.1  | 866.4  | 829.0  | 783.8  | 732.4  | 677.3 | 624.9 | 577.0 | 534.3 |
| 140°   | 878.4  | 870.4  | 856.4  | 834.4  | 799.4  | 757.3  | 712.3  | 665.3 | 619.3 | 576.3 | 538.3 |
| 142.5° | 840.0  | 834.4  | 822.0  | 801.6  | 770.6  | 734.2  | 695.5  | 654.1 | 614.5 | 576.3 | 541.5 |
| 145°   | 787.4  | 782.4  | 772.4  | 755.4  | 730.4  | 702.3  | 672.4  | 638.3 | 606.3 | 574.3 | 543.3 |
| 147.5° | 740.7  | 739.0  | 731.3  | 716.8  | 698.4  | 676.3  | 652.3  | 625.3 | 598.9 | 570.7 | 544.2 |
| 150°   | 714.4  | 713.3  | 707.3  | 694.3  | 678.3  | 660.3  | 640.3  | 617.3 | 593.3 | 568.3 | 544.2 |
| 152.5° | 690.3  | 689.3  | 685.7  | 675.1  | 661.5  | 646.7  | 628.3  | 608.5 | 586.9 | 564.3 | 542.7 |
| 155°   | 659.4  | 659.4  | 656.3  | 648.3  | 638.3  | 626.3  | 611.3  | 595.3 | 577.3 | 558.3 | 540.3 |
| 157.5° | 632.1  | 632.1  | 630.3  | 624.3  | 616.7  | 607.1  | 594.5  | 581.1 | 567.5 | 552.1 | 537.7 |
| 160°   | 615.3  | 615.3  | 614.3  | 608.3  | 602.3  | 594.3  | 583.2  | 572.3 | 560.3 | 547.3 | 535.3 |
| 162.5° | 599.3  | 600.1  | 599.1  | 593.1  | 588.7  | 581.5  | 572.9  | 563.4 | 553.9 | 542.4 | 532.9 |
| 165°   | 575.3  | 576.3  | 577.3  | 573.3  | 569.3  | 564.3  | 557.2  | 551.3 | 543.3 | 535.3 | 528.2 |
| 167.5° | 556.3  | 557.1  | 557.2  | 554.7  | 552.7  | 549.7  | 544.1  | 539.5 | 533.6 | 528.1 | 523.5 |
| 170°   | 544.2  | 544.2  | 545.3  | 544.2  | 542.3  | 539.2  | 535.3  | 532.3 | 527.3 | 523.2 | 520.2 |
| 172.5° | 532.3  | 533.8  | 534.9  | 533.8  | 532.6  | 530.5  | 528.1  | 525.8 | 521.7 | 518.4 | 517.0 |
| 175°   | 518.2  | 520.2  | 522.3  | 520.2  | 520.2  | 520.2  | 518.2  | 517.3 | 515.2 | 513.2 | 513.2 |
| 177.5° | 510.1  | 511.6  | 513.2  | 512.5  | 513.2  | 512.5  | 512.5  | 511.6 | 510.8 | 510.1 | 510.1 |
| 180°   | 509.3  | 509.3  | 509.3  | 509.3  | 509.3  | 509.3  | 509.3  | 509.3 | 509.3 | 509.3 | 509.3 |



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CATALOG NUMBER: SA4XXDIP-C575D1205U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 808.7  | 808.7  | 808.7 | 808.7 | 808.7 | 808.7 | 808.7 | 808.7 | 808.7 | 808.7 | 808.7 |
| 2.5°   | 834.7  | 831.0  | 828.3 | 826.1 | 820.2 | 816.7 | 814.1 | 810.3 | 806.0 | 801.4 | 795.8 |
| 5°     | 882.1  | 870.6  | 862.3 | 849.5 | 837.5 | 827.4 | 817.1 | 807.7 | 796.3 | 783.9 | 774.8 |
| 7.5°   | 931.9  | 914.9  | 893.2 | 874.3 | 853.2 | 834.7 | 818.3 | 801.4 | 783.9 | 766.8 | 751.2 |
| 10°    | 963.5  | 941.7  | 917.6 | 889.1 | 862.3 | 838.5 | 816.4 | 795.0 | 774.2 | 753.4 | 735.6 |
| 12.5°  | 997.5  | 970.3  | 934.7 | 901.4 | 871.4 | 839.6 | 812.9 | 786.6 | 761.6 | 739.8 | 719.0 |
| 15°    | 1043.2 | 1004.0 | 962.8 | 918.3 | 878.7 | 841.5 | 805.0 | 771.8 | 743.7 | 714.9 | 694.8 |
| 17.5°  | 1071.3 | 1022.8 | 975.7 | 929.1 | 881.2 | 834.3 | 795.0 | 756.7 | 721.4 | 692.8 | 667.5 |
| 20°    | 1089.8 | 1041.6 | 982.9 | 936.3 | 879.3 | 831.1 | 785.6 | 743.0 | 706.2 | 675.7 | 649.5 |
| 22.5°  | 1105.9 | 1050.1 | 991.4 | 930.1 | 873.5 | 822.3 | 772.4 | 729.6 | 692.0 | 659.9 | 634.8 |
| 25°    | 1114.6 | 1050.6 | 986.9 | 925.9 | 861.6 | 801.0 | 755.8 | 705.5 | 665.3 | 631.5 | 604.7 |
| 27.5°  | 1115.5 | 1047.1 | 975.1 | 907.3 | 840.9 | 784.5 | 727.4 | 682.4 | 640.8 | 604.9 | 579.2 |
| 30°    | 1112.5 | 1041.2 | 963.8 | 890.4 | 823.8 | 762.4 | 712.9 | 664.0 | 621.4 | 585.9 | 559.1 |
| 32.5°  | 1103.1 | 1028.8 | 949.3 | 871.7 | 802.6 | 742.6 | 691.5 | 645.0 | 603.5 | 568.5 | 540.4 |
| 35°    | 1076.0 | 1002.6 | 917.9 | 837.2 | 766.5 | 705.8 | 659.6 | 612.3 | 570.8 | 537.7 | 510.6 |
| 37.5°  | 1033.6 | 967.2  | 881.1 | 797.5 | 728.1 | 667.3 | 621.4 | 578.8 | 541.3 | 507.6 | 479.7 |
| 40°    | 996.6  | 938.3  | 851.9 | 770.5 | 695.4 | 637.5 | 594.6 | 555.4 | 518.2 | 486.4 | 459.9 |
| 42.5°  | 954.0  | 903.2  | 823.5 | 737.3 | 664.9 | 606.7 | 564.9 | 529.7 | 494.6 | 465.3 | 438.8 |
| 45°    | 878.0  | 844.6  | 769.5 | 689.7 | 614.4 | 559.5 | 519.6 | 488.8 | 459.3 | 430.5 | 408.4 |
| 47.5°  | 790.7  | 774.0  | 710.8 | 635.2 | 563.6 | 509.5 | 474.9 | 446.4 | 420.6 | 396.1 | 376.7 |
| 50°    | 731.9  | 723.9  | 669.3 | 596.3 | 528.0 | 477.1 | 442.2 | 417.8 | 395.6 | 374.2 | 355.8 |
| 52.5°  | 674.1  | 673.8  | 624.6 | 557.7 | 494.5 | 445.4 | 410.9 | 388.0 | 368.9 | 351.4 | 334.8 |
| 55°    | 585.6  | 595.0  | 556.5 | 496.8 | 440.2 | 396.0 | 364.8 | 344.4 | 331.0 | 316.6 | 304.2 |
| 57.5°  | 504.3  | 519.9  | 488.1 | 435.6 | 388.3 | 347.6 | 320.5 | 305.1 | 290.8 | 282.1 | 273.1 |
| 60°    | 451.3  | 466.0  | 441.2 | 397.0 | 352.4 | 317.5 | 291.8 | 278.0 | 265.6 | 259.6 | 253.2 |
| 62.5°  | 404.1  | 417.2  | 398.8 | 357.8 | 319.2 | 285.7 | 263.9 | 250.7 | 242.4 | 235.7 | 231.5 |
| 65°    | 336.7  | 347.8  | 332.0 | 302.2 | 269.0 | 242.2 | 224.5 | 214.0 | 206.0 | 203.4 | 198.6 |
| 67.5°  | 272.2  | 282.2  | 273.7 | 248.4 | 221.8 | 201.5 | 187.6 | 177.6 | 172.9 | 170.5 | 167.2 |
| 70°    | 233.8  | 243.9  | 234.8 | 212.8 | 192.3 | 175.2 | 162.1 | 156.4 | 151.4 | 150.4 | 145.8 |
| 72.5°  | 201.4  | 208.3  | 199.1 | 181.9 | 164.5 | 150.0 | 139.9 | 134.0 | 131.3 | 129.5 | 127.0 |
| 75°    | 151.1  | 157.1  | 151.1 | 137.7 | 125.3 | 115.2 | 106.5 | 104.2 | 101.2 | 100.1 | 98.5  |
| 77.5°  | 106.9  | 112.2  | 107.5 | 99.2  | 89.9  | 82.1  | 77.5  | 74.5  | 73.8  | 72.1  | 72.8  |
| 80°    | 81.7   | 85.1   | 80.8  | 75.1  | 67.7  | 62.3  | 59.0  | 57.3  | 55.3  | 54.6  | 56.0  |
| 82.5°  | 58.7   | 60.2   | 57.9  | 54.2  | 48.6  | 45.1  | 42.9  | 40.9  | 40.6  | 40.6  | 40.6  |
| 85°    | 30.5   | 30.1   | 29.8  | 26.4  | 24.8  | 22.5  | 21.1  | 20.8  | 20.4  | 21.1  | 21.8  |
| 87.5°  | 13.0   | 13.3   | 11.8  | 10.7  | 9.7   | 8.7   | 7.8   | 7.1   | 7.8   | 8.7   | 9.2   |
| 90°    | 14.0   | 14.0   | 8.0   | 8.0   | 7.0   | 6.0   | 3.0   | 1.0   | 3.0   | 6.0   | 7.0   |
| 92.5°  | 202.1  | 124.5  | 73.6  | 52.9  | 38.2  | 26.0  | 16.6  | 11.4  | 16.6  | 26.0  | 38.2  |
| 95°    | 376.2  | 212.1  | 125.1 | 83.0  | 59.1  | 46.1  | 36.0  | 33.0  | 36.0  | 46.1  | 59.1  |
| 97.5°  | 338.2  | 202.7  | 135.7 | 100.5 | 79.8  | 67.8  | 59.2  | 59.2  | 59.2  | 67.8  | 79.8  |
| 100°   | 318.1  | 205.1  | 146.1 | 114.1 | 95.1  | 83.0  | 76.0  | 76.0  | 76.0  | 83.0  | 95.1  |
| 102.5° | 312.5  | 213.1  | 159.7 | 129.2 | 111.1 | 99.9  | 93.7  | 92.0  | 93.7  | 99.9  | 111.1 |
| 105°   | 315.1  | 232.1  | 184.1 | 155.1 | 137.1 | 125.1 | 120.0 | 117.1 | 120.0 | 125.1 | 137.1 |
| 107.5° | 329.9  | 254.3  | 210.3 | 181.7 | 164.5 | 151.7 | 146.6 | 144.6 | 146.6 | 151.7 | 164.5 |
| 110°   | 341.1  | 271.1  | 227.1 | 200.1 | 182.1 | 170.0 | 165.1 | 163.1 | 165.1 | 170.0 | 182.1 |





TEST NUMBER: P332573-935

CATALOG NUMBER: SA4XXDIP-C575D1205U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 353.2 | 287.1 | 244.7 | 217.7 | 199.7 | 188.5 | 182.7 | 180.7 | 182.7 | 188.5 | 199.7 |
| 115°   | 372.2 | 312.1 | 272.2 | 245.1 | 226.1 | 216.1 | 209.1 | 206.1 | 209.1 | 216.1 | 226.1 |
| 117.5° | 391.6 | 336.4 | 298.3 | 270.4 | 252.5 | 241.5 | 235.3 | 232.5 | 235.3 | 241.5 | 252.5 |
| 120°   | 405.2 | 353.2 | 315.1 | 287.1 | 270.1 | 259.2 | 252.1 | 250.1 | 252.1 | 259.2 | 270.1 |
| 122.5° | 418.0 | 369.2 | 331.1 | 303.9 | 285.3 | 275.2 | 268.1 | 266.1 | 268.1 | 275.2 | 285.3 |
| 125°   | 437.2 | 391.2 | 355.2 | 327.2 | 308.2 | 297.1 | 291.1 | 287.1 | 291.1 | 297.1 | 308.2 |
| 127.5° | 453.8 | 411.6 | 376.8 | 348.5 | 328.7 | 316.2 | 308.9 | 305.7 | 308.9 | 316.2 | 328.7 |
| 130°   | 464.3 | 425.2 | 391.2 | 362.1 | 343.2 | 328.1 | 320.1 | 316.2 | 320.1 | 328.1 | 343.2 |
| 132.5° | 474.7 | 436.4 | 402.4 | 375.0 | 354.4 | 340.2 | 329.8 | 326.6 | 329.8 | 340.2 | 354.4 |
| 135°   | 488.3 | 452.2 | 419.2 | 393.2 | 372.2 | 355.2 | 345.2 | 341.1 | 345.2 | 355.2 | 372.2 |
| 137.5° | 497.8 | 464.3 | 433.4 | 408.6 | 386.8 | 370.6 | 359.6 | 355.8 | 359.6 | 370.6 | 386.8 |
| 140°   | 504.2 | 472.3 | 442.2 | 418.2 | 397.2 | 380.2 | 369.2 | 366.2 | 369.2 | 380.2 | 397.2 |
| 142.5° | 509.0 | 479.4 | 450.2 | 427.0 | 406.8 | 390.5 | 380.4 | 377.4 | 380.4 | 390.5 | 406.8 |
| 145°   | 514.3 | 487.2 | 461.2 | 439.2 | 420.2 | 406.2 | 396.2 | 393.2 | 396.2 | 406.2 | 420.2 |
| 147.5° | 518.8 | 495.2 | 470.8 | 451.0 | 435.2 | 420.8 | 412.0 | 411.0 | 412.0 | 420.8 | 435.2 |
| 150°   | 521.2 | 499.2 | 477.3 | 458.2 | 443.2 | 431.2 | 423.2 | 422.2 | 423.2 | 431.2 | 443.2 |
| 152.5° | 522.9 | 502.5 | 482.8 | 465.5 | 452.0 | 440.8 | 432.8 | 432.6 | 432.8 | 440.8 | 452.0 |
| 155°   | 524.3 | 507.2 | 490.3 | 475.3 | 464.3 | 454.2 | 448.2 | 447.2 | 448.2 | 454.2 | 464.3 |
| 157.5° | 524.3 | 510.7 | 496.3 | 484.4 | 474.8 | 467.0 | 461.4 | 461.4 | 461.4 | 467.0 | 474.8 |
| 160°   | 524.3 | 512.2 | 500.2 | 489.2 | 481.2 | 474.2 | 470.2 | 470.2 | 470.2 | 474.2 | 481.2 |
| 162.5° | 524.3 | 513.8 | 502.7 | 494.0 | 486.8 | 480.6 | 477.4 | 478.2 | 477.4 | 480.6 | 486.8 |
| 165°   | 522.3 | 514.3 | 505.2 | 499.2 | 494.2 | 489.2 | 487.2 | 487.2 | 487.2 | 489.2 | 494.2 |
| 167.5° | 519.9 | 514.0 | 507.5 | 502.8 | 500.1 | 496.3 | 495.2 | 496.3 | 495.2 | 496.3 | 500.1 |
| 170°   | 518.2 | 513.2 | 508.2 | 505.2 | 503.3 | 500.2 | 499.2 | 500.2 | 499.2 | 500.2 | 503.3 |
| 172.5° | 516.7 | 512.5 | 509.0 | 506.9 | 505.7 | 503.4 | 503.3 | 504.2 | 503.3 | 503.4 | 505.7 |
| 175°   | 514.3 | 511.3 | 509.3 | 509.3 | 508.2 | 507.2 | 507.2 | 508.2 | 507.2 | 507.2 | 508.2 |
| 177.5° | 511.6 | 510.1 | 509.3 | 509.3 | 509.3 | 508.4 | 509.3 | 510.1 | 509.3 | 508.4 | 509.3 |
| 180°   | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 |



TEST NUMBER: P332573-935

CATALOG NUMBER: SA4XXDIP-C575D1205U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0°     | 808.7 | 808.7 | 808.7 | 808.7 | 808.7 | 808.7 | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  |
| 2.5°   | 793.2 | 790.7 | 787.2 | 782.4 | 778.4 | 774.1 | 773.0  | 771.5  | 774.6  | 772.0  | 771.2  |
| 5°     | 767.2 | 760.1 | 751.1 | 740.7 | 734.7 | 725.9 | 724.3  | 720.9  | 717.6  | 717.2  | 713.9  |
| 7.5°   | 739.6 | 729.3 | 717.5 | 706.9 | 697.1 | 687.6 | 681.3  | 680.0  | 675.0  | 672.2  | 668.8  |
| 10°    | 721.9 | 709.2 | 695.4 | 685.4 | 674.0 | 664.0 | 656.9  | 652.9  | 649.5  | 645.8  | 642.6  |
| 12.5°  | 701.0 | 687.5 | 676.1 | 665.3 | 651.8 | 644.1 | 632.6  | 625.6  | 624.9  | 625.0  | 616.3  |
| 15°    | 676.7 | 663.3 | 645.8 | 630.5 | 623.1 | 608.4 | 602.0  | 593.9  | 588.9  | 583.9  | 579.9  |
| 17.5°  | 648.9 | 632.2 | 618.6 | 600.9 | 586.9 | 575.1 | 566.7  | 561.9  | 554.4  | 547.3  | 542.1  |
| 20°    | 631.5 | 613.7 | 599.3 | 580.6 | 565.2 | 550.8 | 543.7  | 537.0  | 531.3  | 525.3  | 519.6  |
| 22.5°  | 613.8 | 595.2 | 577.6 | 559.4 | 545.0 | 529.9 | 523.1  | 513.9  | 508.5  | 505.1  | 499.5  |
| 25°    | 585.9 | 565.8 | 545.7 | 528.3 | 513.6 | 500.2 | 491.1  | 484.1  | 478.0  | 475.4  | 471.7  |
| 27.5°  | 555.6 | 535.6 | 516.3 | 496.5 | 479.7 | 470.0 | 462.8  | 457.4  | 454.0  | 450.5  | 448.8  |
| 30°    | 536.3 | 515.6 | 494.8 | 476.4 | 461.0 | 451.3 | 444.5  | 440.8  | 438.2  | 436.5  | 434.8  |
| 32.5°  | 516.8 | 496.3 | 474.4 | 457.6 | 443.8 | 435.1 | 430.1  | 426.4  | 425.1  | 424.5  | 423.9  |
| 35°    | 485.4 | 464.7 | 444.5 | 429.5 | 416.4 | 413.0 | 408.7  | 406.7  | 406.0  | 408.4  | 409.4  |
| 37.5°  | 455.0 | 435.8 | 417.2 | 402.7 | 394.1 | 389.2 | 387.7  | 387.8  | 390.2  | 392.3  | 394.7  |
| 40°    | 435.5 | 416.7 | 399.3 | 386.6 | 378.6 | 375.6 | 374.9  | 376.5  | 379.2  | 381.6  | 384.3  |
| 42.5°  | 416.5 | 398.0 | 382.2 | 370.2 | 364.6 | 361.9 | 362.3  | 363.9  | 367.7  | 370.6  | 374.6  |
| 45°    | 386.9 | 371.5 | 356.1 | 346.4 | 341.7 | 342.3 | 342.3  | 345.3  | 349.0  | 353.4  | 357.7  |
| 47.5°  | 359.1 | 343.5 | 330.9 | 322.7 | 320.3 | 319.7 | 321.6  | 325.5  | 330.9  | 336.2  | 342.3  |
| 50°    | 340.4 | 325.6 | 314.5 | 307.2 | 304.5 | 305.5 | 308.2  | 311.9  | 318.2  | 324.9  | 331.3  |
| 52.5°  | 321.3 | 307.9 | 297.6 | 290.8 | 289.0 | 290.8 | 293.4  | 299.3  | 304.9  | 312.1  | 319.8  |
| 55°    | 291.8 | 280.4 | 272.3 | 267.3 | 266.7 | 267.7 | 270.7  | 277.1  | 285.1  | 294.1  | 301.5  |
| 57.5°  | 262.3 | 252.9 | 245.5 | 242.0 | 242.4 | 243.3 | 248.2  | 255.8  | 264.4  | 274.1  | 283.5  |
| 60°    | 242.5 | 233.8 | 227.8 | 225.2 | 225.5 | 227.5 | 233.5  | 240.6  | 251.2  | 260.6  | 270.7  |
| 62.5°  | 223.8 | 216.1 | 210.3 | 207.9 | 207.5 | 211.9 | 217.7  | 225.0  | 235.7  | 246.2  | 257.0  |
| 65°    | 193.6 | 187.6 | 182.9 | 181.6 | 182.5 | 185.9 | 193.3  | 203.0  | 212.1  | 223.1  | 234.5  |
| 67.5°  | 164.1 | 159.2 | 156.0 | 156.6 | 157.8 | 162.7 | 168.9  | 177.3  | 187.5  | 199.0  | 210.3  |
| 70°    | 145.4 | 140.7 | 138.0 | 138.4 | 140.3 | 146.4 | 151.8  | 160.1  | 171.2  | 182.9  | 192.3  |
| 72.5°  | 126.1 | 123.0 | 120.6 | 122.0 | 124.0 | 128.2 | 134.8  | 143.3  | 153.0  | 163.8  | 173.8  |
| 75°    | 96.8  | 96.8  | 95.5  | 96.5  | 99.5  | 103.5 | 108.6  | 117.3  | 127.0  | 135.7  | 143.7  |
| 77.5°  | 71.8  | 71.1  | 72.0  | 73.2  | 74.9  | 79.6  | 85.4   | 91.7   | 98.9   | 107.7  | 114.3  |
| 80°    | 54.9  | 55.3  | 56.9  | 59.0  | 59.7  | 63.3  | 69.3   | 75.1   | 80.8   | 88.1   | 94.5   |
| 82.5°  | 41.2  | 41.6  | 42.4  | 45.0  | 45.7  | 49.7  | 53.6   | 59.2   | 64.4   | 69.3   | 74.6   |
| 85°    | 22.5  | 22.5  | 24.1  | 25.1  | 26.8  | 29.4  | 31.9   | 35.2   | 39.9   | 43.2   | 48.2   |
| 87.5°  | 10.2  | 10.2  | 12.5  | 13.0  | 14.2  | 15.9  | 16.3   | 19.4   | 20.7   | 22.2   | 24.6   |
| 90°    | 8.0   | 8.0   | 14.0  | 14.0  | 16.0  | 18.0  | 17.0   | 18.0   | 19.0   | 20.0   | 20.0   |
| 92.5°  | 52.9  | 73.6  | 124.5 | 202.1 | 277.8 | 317.4 | 264.3  | 196.5  | 147.8  | 117.7  | 97.6   |
| 95°    | 83.0  | 125.1 | 212.1 | 376.2 | 615.3 | 815.4 | 838.4  | 741.3  | 586.3  | 452.2  | 355.2  |
| 97.5°  | 100.5 | 135.7 | 202.7 | 338.2 | 575.8 | 858.8 | 1053.3 | 1095.4 | 1037.7 | 939.9  | 835.4  |
| 100°   | 114.1 | 146.1 | 205.1 | 318.1 | 522.3 | 804.3 | 1060.5 | 1206.6 | 1226.6 | 1177.6 | 1103.5 |
| 102.5° | 129.2 | 159.7 | 213.1 | 312.5 | 486.2 | 736.3 | 1000.5 | 1201.0 | 1300.2 | 1314.4 | 1283.6 |
| 105°   | 155.1 | 184.1 | 232.1 | 315.1 | 455.2 | 656.3 | 891.4  | 1120.5 | 1293.7 | 1392.7 | 1433.7 |
| 107.5° | 181.7 | 210.3 | 254.3 | 329.9 | 449.6 | 611.5 | 803.4  | 1006.3 | 1190.6 | 1330.1 | 1419.3 |
| 110°   | 200.1 | 227.1 | 271.1 | 341.1 | 451.3 | 596.3 | 759.4  | 937.5  | 1110.5 | 1255.6 | 1365.6 |



TEST NUMBER: P332573-935

CATALOG NUMBER: SA4XXDIP-C575D1205U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°   | 155°   | 160°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
| 112.5° | 217.7 | 244.7 | 287.1 | 353.2 | 456.0 | 589.1 | 734.5 | 887.0 | 1040.1 | 1177.2 | 1287.2 |
| 115°   | 245.1 | 272.2 | 312.1 | 372.2 | 465.2 | 585.3 | 711.4 | 836.4 | 959.5  | 1076.5 | 1172.6 |
| 117.5° | 270.4 | 298.3 | 336.4 | 391.6 | 475.0 | 584.3 | 700.9 | 811.6 | 913.4  | 1005.5 | 1086.9 |
| 120°   | 287.1 | 315.1 | 353.2 | 405.2 | 482.2 | 584.3 | 695.3 | 800.4 | 893.5  | 973.4  | 1044.5 |
| 122.5° | 303.9 | 331.1 | 369.2 | 418.0 | 489.5 | 583.5 | 689.0 | 790.7 | 880.6  | 953.5  | 1015.7 |
| 125°   | 327.2 | 355.2 | 391.2 | 437.2 | 500.2 | 582.3 | 678.3 | 774.4 | 860.4  | 929.4  | 984.5  |
| 127.5° | 348.5 | 376.8 | 411.6 | 453.8 | 508.9 | 580.1 | 664.1 | 754.3 | 836.6  | 905.4  | 957.7  |
| 130°   | 362.1 | 391.2 | 425.2 | 464.3 | 515.2 | 579.3 | 655.3 | 738.4 | 817.4  | 885.5  | 938.5  |
| 132.5° | 375.0 | 402.4 | 436.4 | 474.7 | 520.8 | 578.5 | 647.3 | 721.5 | 795.8  | 862.2  | 915.2  |
| 135°   | 393.2 | 419.2 | 452.2 | 488.3 | 529.3 | 577.3 | 635.3 | 698.4 | 763.4  | 824.4  | 874.4  |
| 137.5° | 408.6 | 433.4 | 464.3 | 497.8 | 534.3 | 577.0 | 624.9 | 677.3 | 732.4  | 783.8  | 829.0  |
| 140°   | 418.2 | 442.2 | 472.3 | 504.2 | 538.3 | 576.3 | 619.3 | 665.3 | 712.3  | 757.3  | 799.4  |
| 142.5° | 427.0 | 450.2 | 479.4 | 509.0 | 541.5 | 576.3 | 614.5 | 654.1 | 695.5  | 734.2  | 770.6  |
| 145°   | 439.2 | 461.2 | 487.2 | 514.3 | 543.3 | 574.3 | 606.3 | 638.3 | 672.4  | 702.3  | 730.4  |
| 147.5° | 451.0 | 470.8 | 495.2 | 518.8 | 544.2 | 570.7 | 598.9 | 625.3 | 652.3  | 676.3  | 698.4  |
| 150°   | 458.2 | 477.3 | 499.2 | 521.2 | 544.2 | 568.3 | 593.3 | 617.3 | 640.3  | 660.3  | 678.3  |
| 152.5° | 465.5 | 482.8 | 502.5 | 522.9 | 542.7 | 564.3 | 586.9 | 608.5 | 628.3  | 646.7  | 661.5  |
| 155°   | 475.3 | 490.3 | 507.2 | 524.3 | 540.3 | 558.3 | 577.3 | 595.3 | 611.3  | 626.3  | 638.3  |
| 157.5° | 484.4 | 496.3 | 510.7 | 524.3 | 537.7 | 552.1 | 567.5 | 581.1 | 594.5  | 607.1  | 616.7  |
| 160°   | 489.2 | 500.2 | 512.2 | 524.3 | 535.3 | 547.3 | 560.3 | 572.3 | 583.2  | 594.3  | 602.3  |
| 162.5° | 494.0 | 502.7 | 513.8 | 524.3 | 532.9 | 542.4 | 553.9 | 563.4 | 572.9  | 581.5  | 588.7  |
| 165°   | 499.2 | 505.2 | 514.3 | 522.3 | 528.2 | 535.3 | 543.3 | 551.3 | 557.2  | 564.3  | 569.3  |
| 167.5° | 502.8 | 507.5 | 514.0 | 519.9 | 523.5 | 528.1 | 533.6 | 539.5 | 544.1  | 549.7  | 552.7  |
| 170°   | 505.2 | 508.2 | 513.2 | 518.2 | 520.2 | 523.2 | 527.3 | 532.3 | 535.3  | 539.2  | 542.3  |
| 172.5° | 506.9 | 509.0 | 512.5 | 516.7 | 517.0 | 518.4 | 521.7 | 525.8 | 528.1  | 530.5  | 532.6  |
| 175°   | 509.3 | 509.3 | 511.3 | 514.3 | 513.2 | 513.2 | 515.2 | 517.3 | 518.2  | 520.2  | 520.2  |
| 177.5° | 509.3 | 509.3 | 510.1 | 511.6 | 510.1 | 510.1 | 510.8 | 511.6 | 512.5  | 512.5  | 513.2  |
| 180°   | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3  | 509.3  | 509.3  |



TEST NUMBER: P332573-935

CATALOG NUMBER: SA4XXDIP-C575D1205U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  |
| 2.5°   | 770.6  | 770.1  | 768.2  | 767.9  | 768.2  | 770.1  | 770.6  | 771.2  | 772.0  | 774.6  | 771.5  |
| 5°     | 711.9  | 710.2  | 709.2  | 712.9  | 709.2  | 710.2  | 711.9  | 713.9  | 717.2  | 717.6  | 720.9  |
| 7.5°   | 667.6  | 666.2  | 663.3  | 662.4  | 663.3  | 666.2  | 667.6  | 668.8  | 672.2  | 675.0  | 680.0  |
| 10°    | 639.2  | 637.8  | 635.2  | 634.5  | 635.2  | 637.8  | 639.2  | 642.6  | 645.8  | 649.5  | 652.9  |
| 12.5°  | 611.8  | 609.2  | 608.6  | 609.3  | 608.6  | 609.2  | 611.8  | 616.3  | 625.0  | 624.9  | 625.6  |
| 15°    | 575.5  | 574.2  | 570.5  | 571.5  | 570.5  | 574.2  | 575.5  | 579.9  | 583.9  | 588.9  | 593.9  |
| 17.5°  | 539.8  | 538.1  | 533.6  | 537.6  | 533.6  | 538.1  | 539.8  | 542.1  | 547.3  | 554.4  | 561.9  |
| 20°    | 517.2  | 514.5  | 512.2  | 511.9  | 512.2  | 514.5  | 517.2  | 519.6  | 525.3  | 531.3  | 537.0  |
| 22.5°  | 495.8  | 493.4  | 493.2  | 490.9  | 493.2  | 493.4  | 495.8  | 499.5  | 505.1  | 508.5  | 513.9  |
| 25°    | 469.0  | 466.7  | 466.0  | 464.3  | 466.0  | 466.7  | 469.0  | 471.7  | 475.4  | 478.0  | 484.1  |
| 27.5°  | 448.4  | 447.3  | 446.1  | 446.6  | 446.1  | 447.3  | 448.4  | 448.8  | 450.5  | 454.0  | 457.4  |
| 30°    | 435.8  | 435.5  | 434.8  | 434.8  | 434.8  | 435.5  | 435.8  | 434.8  | 436.5  | 438.2  | 440.8  |
| 32.5°  | 425.4  | 425.3  | 425.7  | 425.7  | 425.7  | 425.3  | 425.4  | 423.9  | 424.5  | 425.1  | 426.4  |
| 35°    | 410.7  | 411.7  | 412.4  | 411.4  | 412.4  | 411.7  | 410.7  | 409.4  | 408.4  | 406.0  | 406.7  |
| 37.5°  | 397.4  | 398.5  | 399.4  | 400.5  | 399.4  | 398.5  | 397.4  | 394.7  | 392.3  | 390.2  | 387.8  |
| 40°    | 387.3  | 389.6  | 390.3  | 391.9  | 390.3  | 389.6  | 387.3  | 384.3  | 381.6  | 379.2  | 376.5  |
| 42.5°  | 377.6  | 380.2  | 381.9  | 382.3  | 381.9  | 380.2  | 377.6  | 374.6  | 370.6  | 367.7  | 363.9  |
| 45°    | 362.8  | 365.5  | 367.8  | 367.8  | 367.8  | 365.5  | 362.8  | 357.7  | 353.4  | 349.0  | 345.3  |
| 47.5°  | 347.5  | 351.4  | 353.7  | 354.3  | 353.7  | 351.4  | 347.5  | 342.3  | 336.2  | 330.9  | 325.5  |
| 50°    | 337.0  | 341.7  | 344.1  | 345.7  | 344.1  | 341.7  | 337.0  | 331.3  | 324.9  | 318.2  | 311.9  |
| 52.5°  | 326.8  | 331.5  | 334.7  | 335.5  | 334.7  | 331.5  | 326.8  | 319.8  | 312.1  | 304.9  | 299.3  |
| 55°    | 309.2  | 315.9  | 319.6  | 320.9  | 319.6  | 315.9  | 309.2  | 301.5  | 294.1  | 285.1  | 277.1  |
| 57.5°  | 292.6  | 298.8  | 303.1  | 304.0  | 303.1  | 298.8  | 292.6  | 283.5  | 274.1  | 264.4  | 255.8  |
| 60°    | 279.7  | 286.5  | 291.8  | 292.8  | 291.8  | 286.5  | 279.7  | 270.7  | 260.6  | 251.2  | 240.6  |
| 62.5°  | 266.6  | 273.5  | 278.4  | 281.0  | 278.4  | 273.5  | 266.6  | 257.0  | 246.2  | 235.7  | 225.0  |
| 65°    | 243.9  | 250.9  | 255.6  | 256.6  | 255.6  | 250.9  | 243.9  | 234.5  | 223.1  | 212.1  | 203.0  |
| 67.5°  | 219.1  | 226.1  | 229.2  | 231.2  | 229.2  | 226.1  | 219.1  | 210.3  | 199.0  | 187.5  | 177.3  |
| 70°    | 201.6  | 207.3  | 210.7  | 212.4  | 210.7  | 207.3  | 201.6  | 192.3  | 182.9  | 171.2  | 160.1  |
| 72.5°  | 181.8  | 187.8  | 191.7  | 192.0  | 191.7  | 187.8  | 181.8  | 173.8  | 163.8  | 153.0  | 143.3  |
| 75°    | 151.4  | 156.8  | 158.8  | 158.8  | 158.8  | 156.8  | 151.4  | 143.7  | 135.7  | 127.0  | 117.3  |
| 77.5°  | 119.9  | 122.6  | 125.2  | 125.7  | 125.2  | 122.6  | 119.9  | 114.3  | 107.7  | 98.9   | 91.7   |
| 80°    | 99.5   | 101.2  | 103.1  | 103.1  | 103.1  | 101.2  | 99.5   | 94.5   | 88.1   | 80.8   | 75.1   |
| 82.5°  | 78.6   | 80.0   | 82.0   | 81.7   | 82.0   | 80.0   | 78.6   | 74.6   | 69.3   | 64.4   | 59.2   |
| 85°    | 47.5   | 50.6   | 50.3   | 49.6   | 50.3   | 50.6   | 47.5   | 48.2   | 43.2   | 39.9   | 35.2   |
| 87.5°  | 25.7   | 26.1   | 26.7   | 27.2   | 26.7   | 26.1   | 25.7   | 24.6   | 22.2   | 20.7   | 19.4   |
| 90°    | 21.0   | 22.0   | 21.0   | 21.0   | 21.0   | 22.0   | 21.0   | 20.0   | 20.0   | 19.0   | 18.0   |
| 92.5°  | 85.8   | 80.4   | 77.1   | 77.1   | 77.1   | 80.4   | 85.8   | 97.6   | 117.7  | 147.8  | 196.5  |
| 95°    | 306.2  | 275.2  | 257.1  | 244.1  | 257.1  | 275.2  | 306.2  | 355.2  | 452.2  | 586.3  | 741.3  |
| 97.5°  | 763.5  | 703.4  | 673.3  | 652.6  | 673.3  | 703.4  | 763.5  | 835.4  | 939.9  | 1037.7 | 1095.4 |
| 100°   | 1016.5 | 955.5  | 925.5  | 917.5  | 925.5  | 955.5  | 1016.5 | 1103.5 | 1177.6 | 1226.6 | 1206.6 |
| 102.5° | 1230.2 | 1185.9 | 1154.3 | 1148.0 | 1154.3 | 1185.9 | 1230.2 | 1283.6 | 1314.4 | 1300.2 | 1201.0 |
| 105°   | 1435.7 | 1427.7 | 1413.7 | 1407.6 | 1413.7 | 1427.7 | 1435.7 | 1433.7 | 1392.7 | 1293.7 | 1120.5 |
| 107.5° | 1468.7 | 1491.5 | 1501.5 | 1504.2 | 1501.5 | 1491.5 | 1468.7 | 1419.3 | 1330.1 | 1190.6 | 1006.3 |
| 110°   | 1436.7 | 1478.7 | 1496.8 | 1505.7 | 1496.8 | 1478.7 | 1436.7 | 1365.6 | 1255.6 | 1110.5 | 937.5  |



TEST NUMBER: P332573-935

CATALOG NUMBER: SA4XXDIP-C575D1205U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 112.5° | 1367.9 | 1418.7 | 1443.9 | 1458.5 | 1443.9 | 1418.7 | 1367.9 | 1287.2 | 1177.2 | 1040.1 | 887.0 |
| 115°   | 1251.6 | 1311.6 | 1343.7 | 1351.7 | 1343.7 | 1311.6 | 1251.6 | 1172.6 | 1076.5 | 959.5  | 836.4 |
| 117.5° | 1154.3 | 1204.8 | 1237.2 | 1243.4 | 1237.2 | 1204.8 | 1154.3 | 1086.9 | 1005.5 | 913.4  | 811.6 |
| 120°   | 1101.6 | 1145.6 | 1171.6 | 1182.6 | 1171.6 | 1145.6 | 1101.6 | 1044.5 | 973.4  | 893.5  | 800.4 |
| 122.5° | 1063.9 | 1101.6 | 1123.5 | 1134.5 | 1123.5 | 1101.6 | 1063.9 | 1015.7 | 953.5  | 880.6  | 790.7 |
| 125°   | 1024.5 | 1053.5 | 1072.5 | 1078.5 | 1072.5 | 1053.5 | 1024.5 | 984.5  | 929.4  | 860.4  | 774.4 |
| 127.5° | 997.9  | 1023.7 | 1039.7 | 1045.7 | 1039.7 | 1023.7 | 997.9  | 957.7  | 905.4  | 836.6  | 754.3 |
| 130°   | 979.5  | 1004.4 | 1020.5 | 1026.5 | 1020.5 | 1004.4 | 979.5  | 938.5  | 885.5  | 817.4  | 738.4 |
| 132.5° | 955.5  | 983.7  | 998.8  | 1004.9 | 998.8  | 983.7  | 955.5  | 915.2  | 862.2  | 795.8  | 721.5 |
| 135°   | 914.5  | 942.5  | 958.5  | 964.5  | 958.5  | 942.5  | 914.5  | 874.4  | 824.4  | 763.4  | 698.4 |
| 137.5° | 866.4  | 894.1  | 907.2  | 914.5  | 907.2  | 894.1  | 866.4  | 829.0  | 783.8  | 732.4  | 677.3 |
| 140°   | 834.4  | 856.4  | 870.4  | 878.4  | 870.4  | 856.4  | 834.4  | 799.4  | 757.3  | 712.3  | 665.3 |
| 142.5° | 801.6  | 822.0  | 834.4  | 840.0  | 834.4  | 822.0  | 801.6  | 770.6  | 734.2  | 695.5  | 654.1 |
| 145°   | 755.4  | 772.4  | 782.4  | 787.4  | 782.4  | 772.4  | 755.4  | 730.4  | 702.3  | 672.4  | 638.3 |
| 147.5° | 716.8  | 731.3  | 739.0  | 740.7  | 739.0  | 731.3  | 716.8  | 698.4  | 676.3  | 652.3  | 625.3 |
| 150°   | 694.3  | 707.3  | 713.3  | 714.4  | 713.3  | 707.3  | 694.3  | 678.3  | 660.3  | 640.3  | 617.3 |
| 152.5° | 675.1  | 685.7  | 689.3  | 690.3  | 689.3  | 685.7  | 675.1  | 661.5  | 646.7  | 628.3  | 608.5 |
| 155°   | 648.3  | 656.3  | 659.4  | 659.4  | 659.4  | 656.3  | 648.3  | 638.3  | 626.3  | 611.3  | 595.3 |
| 157.5° | 624.3  | 630.3  | 632.1  | 632.1  | 632.1  | 630.3  | 624.3  | 616.7  | 607.1  | 594.5  | 581.1 |
| 160°   | 608.3  | 614.3  | 615.3  | 615.3  | 615.3  | 614.3  | 608.3  | 602.3  | 594.3  | 583.2  | 572.3 |
| 162.5° | 593.1  | 599.1  | 600.1  | 599.3  | 600.1  | 599.1  | 593.1  | 588.7  | 581.5  | 572.9  | 563.4 |
| 165°   | 573.3  | 577.3  | 576.3  | 575.3  | 576.3  | 577.3  | 573.3  | 569.3  | 564.3  | 557.2  | 551.3 |
| 167.5° | 554.7  | 557.2  | 557.1  | 556.3  | 557.1  | 557.2  | 554.7  | 552.7  | 549.7  | 544.1  | 539.5 |
| 170°   | 544.2  | 545.3  | 544.2  | 544.2  | 544.2  | 545.3  | 544.2  | 542.3  | 539.2  | 535.3  | 532.3 |
| 172.5° | 533.8  | 534.9  | 533.8  | 532.3  | 533.8  | 534.9  | 533.8  | 532.6  | 530.5  | 528.1  | 525.8 |
| 175°   | 520.2  | 522.3  | 520.2  | 518.2  | 520.2  | 522.3  | 520.2  | 520.2  | 520.2  | 518.2  | 517.3 |
| 177.5° | 512.5  | 513.2  | 511.6  | 510.1  | 511.6  | 513.2  | 512.5  | 513.2  | 512.5  | 512.5  | 511.6 |
| 180°   | 509.3  | 509.3  | 509.3  | 509.3  | 509.3  | 509.3  | 509.3  | 509.3  | 509.3  | 509.3  | 509.3 |



TEST NUMBER: P332573-935

CATALOG NUMBER: SA4XXDIP-C575D1205U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 808.7  | 808.7 | 808.7 | 808.7 | 808.7 | 808.7 | 808.7 | 808.7 | 808.7 | 808.7 | 808.7 |
| 2.5°   | 773.0  | 774.1 | 778.4 | 782.4 | 787.2 | 790.7 | 793.2 | 795.8 | 801.4 | 806.0 | 810.3 |
| 5°     | 724.3  | 725.9 | 734.7 | 740.7 | 751.1 | 760.1 | 767.2 | 774.8 | 783.9 | 796.3 | 807.7 |
| 7.5°   | 681.3  | 687.6 | 697.1 | 706.9 | 717.5 | 729.3 | 739.6 | 751.2 | 766.8 | 783.9 | 801.4 |
| 10°    | 656.9  | 664.0 | 674.0 | 685.4 | 695.4 | 709.2 | 721.9 | 735.6 | 753.4 | 774.2 | 795.0 |
| 12.5°  | 632.6  | 644.1 | 651.8 | 665.3 | 676.1 | 687.5 | 701.0 | 719.0 | 739.8 | 761.6 | 786.6 |
| 15°    | 602.0  | 608.4 | 623.1 | 630.5 | 645.8 | 663.3 | 676.7 | 694.8 | 714.9 | 743.7 | 771.8 |
| 17.5°  | 566.7  | 575.1 | 586.9 | 600.9 | 618.6 | 632.2 | 648.9 | 667.5 | 692.8 | 721.4 | 756.7 |
| 20°    | 543.7  | 550.8 | 565.2 | 580.6 | 599.3 | 613.7 | 631.5 | 649.5 | 675.7 | 706.2 | 743.0 |
| 22.5°  | 523.1  | 529.9 | 545.0 | 559.4 | 577.6 | 595.2 | 613.8 | 634.8 | 659.9 | 692.0 | 729.6 |
| 25°    | 491.1  | 500.2 | 513.6 | 528.3 | 545.7 | 565.8 | 585.9 | 604.7 | 631.5 | 665.3 | 705.5 |
| 27.5°  | 462.8  | 470.0 | 479.7 | 496.5 | 516.3 | 535.6 | 555.6 | 579.2 | 604.9 | 640.8 | 682.4 |
| 30°    | 444.5  | 451.3 | 461.0 | 476.4 | 494.8 | 515.6 | 536.3 | 559.1 | 585.9 | 621.4 | 664.0 |
| 32.5°  | 430.1  | 435.1 | 443.8 | 457.6 | 474.4 | 496.3 | 516.8 | 540.4 | 568.5 | 603.5 | 645.0 |
| 35°    | 408.7  | 413.0 | 416.4 | 429.5 | 444.5 | 464.7 | 485.4 | 510.6 | 537.7 | 570.8 | 612.3 |
| 37.5°  | 387.7  | 389.2 | 394.1 | 402.7 | 417.2 | 435.8 | 455.0 | 479.7 | 507.6 | 541.3 | 578.8 |
| 40°    | 374.9  | 375.6 | 378.6 | 386.6 | 399.3 | 416.7 | 435.5 | 459.9 | 486.4 | 518.2 | 555.4 |
| 42.5°  | 362.3  | 361.9 | 364.6 | 370.2 | 382.2 | 398.0 | 416.5 | 438.8 | 465.3 | 494.6 | 529.7 |
| 45°    | 342.3  | 342.3 | 341.7 | 346.4 | 356.1 | 371.5 | 386.9 | 408.4 | 430.5 | 459.3 | 488.8 |
| 47.5°  | 321.6  | 319.7 | 320.3 | 322.7 | 330.9 | 343.5 | 359.1 | 376.7 | 396.1 | 420.6 | 446.4 |
| 50°    | 308.2  | 305.5 | 304.5 | 307.2 | 314.5 | 325.6 | 340.4 | 355.8 | 374.2 | 395.6 | 417.8 |
| 52.5°  | 293.4  | 290.8 | 289.0 | 290.8 | 297.6 | 307.9 | 321.3 | 334.8 | 351.4 | 368.9 | 388.0 |
| 55°    | 270.7  | 267.7 | 266.7 | 267.3 | 272.3 | 280.4 | 291.8 | 304.2 | 316.6 | 331.0 | 344.4 |
| 57.5°  | 248.2  | 243.3 | 242.4 | 242.0 | 245.5 | 252.9 | 262.3 | 273.1 | 282.1 | 290.8 | 305.1 |
| 60°    | 233.5  | 227.5 | 225.5 | 225.2 | 227.8 | 233.8 | 242.5 | 253.2 | 259.6 | 265.6 | 278.0 |
| 62.5°  | 217.7  | 211.9 | 207.5 | 207.9 | 210.3 | 216.1 | 223.8 | 231.5 | 235.7 | 242.4 | 250.7 |
| 65°    | 193.3  | 185.9 | 182.5 | 181.6 | 182.9 | 187.6 | 193.6 | 198.6 | 203.4 | 206.0 | 214.0 |
| 67.5°  | 168.9  | 162.7 | 157.8 | 156.6 | 156.0 | 159.2 | 164.1 | 167.2 | 170.5 | 172.9 | 177.6 |
| 70°    | 151.8  | 146.4 | 140.3 | 138.4 | 138.0 | 140.7 | 145.4 | 145.8 | 150.4 | 151.4 | 156.4 |
| 72.5°  | 134.8  | 128.2 | 124.0 | 122.0 | 120.6 | 123.0 | 126.1 | 127.0 | 129.5 | 131.3 | 134.0 |
| 75°    | 108.6  | 103.5 | 99.5  | 96.5  | 95.5  | 96.8  | 96.8  | 98.5  | 100.1 | 101.2 | 104.2 |
| 77.5°  | 85.4   | 79.6  | 74.9  | 73.2  | 72.0  | 71.1  | 71.8  | 72.8  | 72.1  | 73.8  | 74.5  |
| 80°    | 69.3   | 63.3  | 59.7  | 59.0  | 56.9  | 55.3  | 54.9  | 56.0  | 54.6  | 55.3  | 57.3  |
| 82.5°  | 53.6   | 49.7  | 45.7  | 45.0  | 42.4  | 41.6  | 41.2  | 40.6  | 40.6  | 40.6  | 40.9  |
| 85°    | 31.9   | 29.4  | 26.8  | 25.1  | 24.1  | 22.5  | 22.5  | 21.8  | 21.1  | 20.4  | 20.8  |
| 87.5°  | 16.3   | 15.9  | 14.2  | 13.0  | 12.5  | 10.2  | 10.2  | 9.2   | 8.7   | 7.8   | 7.1   |
| 90°    | 17.0   | 18.0  | 16.0  | 14.0  | 14.0  | 8.0   | 8.0   | 7.0   | 6.0   | 3.0   | 1.0   |
| 92.5°  | 264.3  | 317.4 | 277.8 | 202.1 | 124.5 | 73.6  | 52.9  | 38.2  | 26.0  | 16.6  | 11.4  |
| 95°    | 838.4  | 815.4 | 615.3 | 376.2 | 212.1 | 125.1 | 83.0  | 59.1  | 46.1  | 36.0  | 33.0  |
| 97.5°  | 1053.3 | 858.8 | 575.8 | 338.2 | 202.7 | 135.7 | 100.5 | 79.8  | 67.8  | 59.2  | 59.2  |
| 100°   | 1060.5 | 804.3 | 522.3 | 318.1 | 205.1 | 146.1 | 114.1 | 95.1  | 83.0  | 76.0  | 76.0  |
| 102.5° | 1000.5 | 736.3 | 486.2 | 312.5 | 213.1 | 159.7 | 129.2 | 111.1 | 99.9  | 93.7  | 92.0  |
| 105°   | 891.4  | 656.3 | 455.2 | 315.1 | 232.1 | 184.1 | 155.1 | 137.1 | 125.1 | 120.0 | 117.1 |
| 107.5° | 803.4  | 611.5 | 449.6 | 329.9 | 254.3 | 210.3 | 181.7 | 164.5 | 151.7 | 146.6 | 144.6 |
| 110°   | 759.4  | 596.3 | 451.3 | 341.1 | 271.1 | 227.1 | 200.1 | 182.1 | 170.0 | 165.1 | 163.1 |



TEST NUMBER: P332573-935

CATALOG NUMBER: SA4XXDIP-C575D1205U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 734.5 | 589.1 | 456.0 | 353.2 | 287.1 | 244.7 | 217.7 | 199.7 | 188.5 | 182.7 | 180.7 |
| 115°   | 711.4 | 585.3 | 465.2 | 372.2 | 312.1 | 272.2 | 245.1 | 226.1 | 216.1 | 209.1 | 206.1 |
| 117.5° | 700.9 | 584.3 | 475.0 | 391.6 | 336.4 | 298.3 | 270.4 | 252.5 | 241.5 | 235.3 | 232.5 |
| 120°   | 695.3 | 584.3 | 482.2 | 405.2 | 353.2 | 315.1 | 287.1 | 270.1 | 259.2 | 252.1 | 250.1 |
| 122.5° | 689.0 | 583.5 | 489.5 | 418.0 | 369.2 | 331.1 | 303.9 | 285.3 | 275.2 | 268.1 | 266.1 |
| 125°   | 678.3 | 582.3 | 500.2 | 437.2 | 391.2 | 355.2 | 327.2 | 308.2 | 297.1 | 291.1 | 287.1 |
| 127.5° | 664.1 | 580.1 | 508.9 | 453.8 | 411.6 | 376.8 | 348.5 | 328.7 | 316.2 | 308.9 | 305.7 |
| 130°   | 655.3 | 579.3 | 515.2 | 464.3 | 425.2 | 391.2 | 362.1 | 343.2 | 328.1 | 320.1 | 316.2 |
| 132.5° | 647.3 | 578.5 | 520.8 | 474.7 | 436.4 | 402.4 | 375.0 | 354.4 | 340.2 | 329.8 | 326.6 |
| 135°   | 635.3 | 577.3 | 529.3 | 488.3 | 452.2 | 419.2 | 393.2 | 372.2 | 355.2 | 345.2 | 341.1 |
| 137.5° | 624.9 | 577.0 | 534.3 | 497.8 | 464.3 | 433.4 | 408.6 | 386.8 | 370.6 | 359.6 | 355.8 |
| 140°   | 619.3 | 576.3 | 538.3 | 504.2 | 472.3 | 442.2 | 418.2 | 397.2 | 380.2 | 369.2 | 366.2 |
| 142.5° | 614.5 | 576.3 | 541.5 | 509.0 | 479.4 | 450.2 | 427.0 | 406.8 | 390.5 | 380.4 | 377.4 |
| 145°   | 606.3 | 574.3 | 543.3 | 514.3 | 487.2 | 461.2 | 439.2 | 420.2 | 406.2 | 396.2 | 393.2 |
| 147.5° | 598.9 | 570.7 | 544.2 | 518.8 | 495.2 | 470.8 | 451.0 | 435.2 | 420.8 | 412.0 | 411.0 |
| 150°   | 593.3 | 568.3 | 544.2 | 521.2 | 499.2 | 477.3 | 458.2 | 443.2 | 431.2 | 423.2 | 422.2 |
| 152.5° | 586.9 | 564.3 | 542.7 | 522.9 | 502.5 | 482.8 | 465.5 | 452.0 | 440.8 | 432.8 | 432.6 |
| 155°   | 577.3 | 558.3 | 540.3 | 524.3 | 507.2 | 490.3 | 475.3 | 464.3 | 454.2 | 448.2 | 447.2 |
| 157.5° | 567.5 | 552.1 | 537.7 | 524.3 | 510.7 | 496.3 | 484.4 | 474.8 | 467.0 | 461.4 | 461.4 |
| 160°   | 560.3 | 547.3 | 535.3 | 524.3 | 512.2 | 500.2 | 489.2 | 481.2 | 474.2 | 470.2 | 470.2 |
| 162.5° | 553.9 | 542.4 | 532.9 | 524.3 | 513.8 | 502.7 | 494.0 | 486.8 | 480.6 | 477.4 | 478.2 |
| 165°   | 543.3 | 535.3 | 528.2 | 522.3 | 514.3 | 505.2 | 499.2 | 494.2 | 489.2 | 487.2 | 487.2 |
| 167.5° | 533.6 | 528.1 | 523.5 | 519.9 | 514.0 | 507.5 | 502.8 | 500.1 | 496.3 | 495.2 | 496.3 |
| 170°   | 527.3 | 523.2 | 520.2 | 518.2 | 513.2 | 508.2 | 505.2 | 503.3 | 500.2 | 499.2 | 500.2 |
| 172.5° | 521.7 | 518.4 | 517.0 | 516.7 | 512.5 | 509.0 | 506.9 | 505.7 | 503.4 | 503.3 | 504.2 |
| 175°   | 515.2 | 513.2 | 513.2 | 514.3 | 511.3 | 509.3 | 509.3 | 508.2 | 507.2 | 507.2 | 508.2 |
| 177.5° | 510.8 | 510.1 | 510.1 | 511.6 | 510.1 | 509.3 | 509.3 | 509.3 | 508.4 | 509.3 | 510.1 |
| 180°   | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 |





TEST NUMBER: P332573-935

CATALOG NUMBER: SA4XXDIP-C575D1205U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|
| 0°     | 808.7 | 808.7 | 808.7 | 808.7 | 808.7 | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  |
| 2.5°   | 814.1 | 816.7 | 820.2 | 826.1 | 828.3 | 831.0  | 834.7  | 834.4  | 835.5  | 839.5  | 848.1  |
| 5°     | 817.1 | 827.4 | 837.5 | 849.5 | 862.3 | 870.6  | 882.1  | 889.1  | 896.1  | 905.2  | 920.6  |
| 7.5°   | 818.3 | 834.7 | 853.2 | 874.3 | 893.2 | 914.9  | 931.9  | 947.8  | 962.2  | 981.3  | 999.6  |
| 10°    | 816.4 | 838.5 | 862.3 | 889.1 | 917.6 | 941.7  | 963.5  | 988.3  | 1009.4 | 1032.4 | 1053.3 |
| 12.5°  | 812.9 | 839.6 | 871.4 | 901.4 | 934.7 | 970.3  | 997.5  | 1022.5 | 1050.6 | 1077.2 | 1109.2 |
| 15°    | 805.0 | 841.5 | 878.7 | 918.3 | 962.8 | 1004.0 | 1043.2 | 1075.6 | 1105.9 | 1145.7 | 1187.6 |
| 17.5°  | 795.0 | 834.3 | 881.2 | 929.1 | 975.7 | 1022.8 | 1071.3 | 1120.1 | 1158.1 | 1207.6 | 1240.4 |
| 20°    | 785.6 | 831.1 | 879.3 | 936.3 | 982.9 | 1041.6 | 1089.8 | 1137.0 | 1189.2 | 1238.5 | 1277.7 |
| 22.5°  | 772.4 | 822.3 | 873.5 | 930.1 | 991.4 | 1050.1 | 1105.9 | 1157.1 | 1209.4 | 1262.9 | 1310.4 |
| 25°    | 755.8 | 801.0 | 861.6 | 925.9 | 986.9 | 1050.6 | 1114.6 | 1178.9 | 1235.1 | 1291.8 | 1336.0 |
| 27.5°  | 727.4 | 784.5 | 840.9 | 907.3 | 975.1 | 1047.1 | 1115.5 | 1182.8 | 1241.7 | 1288.3 | 1315.8 |
| 30°    | 712.9 | 762.4 | 823.8 | 890.4 | 963.8 | 1041.2 | 1112.5 | 1178.5 | 1233.5 | 1270.7 | 1281.7 |
| 32.5°  | 691.5 | 742.6 | 802.6 | 871.7 | 949.3 | 1028.8 | 1103.1 | 1165.4 | 1211.3 | 1230.7 | 1217.4 |
| 35°    | 659.6 | 705.8 | 766.5 | 837.2 | 917.9 | 1002.6 | 1076.0 | 1128.6 | 1152.1 | 1133.7 | 1087.7 |
| 37.5°  | 621.4 | 667.3 | 728.1 | 797.5 | 881.1 | 967.2  | 1033.6 | 1071.4 | 1063.7 | 1017.9 | 949.4  |
| 40°    | 594.6 | 637.5 | 695.4 | 770.5 | 851.9 | 938.3  | 996.6  | 1017.1 | 995.7  | 930.0  | 857.3  |
| 42.5°  | 564.9 | 606.7 | 664.9 | 737.3 | 823.5 | 903.2  | 954.0  | 955.7  | 919.8  | 841.3  | 768.3  |
| 45°    | 519.6 | 559.5 | 614.4 | 689.7 | 769.5 | 844.6  | 878.0  | 861.6  | 795.3  | 719.5  | 646.2  |
| 47.5°  | 474.9 | 509.5 | 563.6 | 635.2 | 710.8 | 774.0  | 790.7  | 761.1  | 690.4  | 616.9  | 548.9  |
| 50°    | 442.2 | 477.1 | 528.0 | 596.3 | 669.3 | 723.9  | 731.9  | 692.8  | 623.5  | 549.4  | 496.1  |
| 52.5°  | 410.9 | 445.4 | 494.5 | 557.7 | 624.6 | 673.8  | 674.1  | 628.7  | 559.6  | 493.7  | 444.1  |
| 55°    | 364.8 | 396.0 | 440.2 | 496.8 | 556.5 | 595.0  | 585.6  | 538.6  | 478.7  | 421.5  | 378.2  |
| 57.5°  | 320.5 | 347.6 | 388.3 | 435.6 | 488.1 | 519.9  | 504.3  | 459.2  | 405.6  | 357.1  | 324.3  |
| 60°    | 291.8 | 317.5 | 352.4 | 397.0 | 441.2 | 466.0  | 451.3  | 410.4  | 361.1  | 321.9  | 293.4  |
| 62.5°  | 263.9 | 285.7 | 319.2 | 357.8 | 398.8 | 417.2  | 404.1  | 363.8  | 321.2  | 285.8  | 262.6  |
| 65°    | 224.5 | 242.2 | 269.0 | 302.2 | 332.0 | 347.8  | 336.7  | 299.1  | 266.7  | 241.2  | 222.7  |
| 67.5°  | 187.6 | 201.5 | 221.8 | 248.4 | 273.7 | 282.2  | 272.2  | 246.0  | 218.5  | 198.1  | 185.1  |
| 70°    | 162.1 | 175.2 | 192.3 | 212.8 | 234.8 | 243.9  | 233.8  | 213.1  | 190.6  | 171.9  | 159.1  |
| 72.5°  | 139.9 | 150.0 | 164.5 | 181.9 | 199.1 | 208.3  | 201.4  | 181.4  | 162.5  | 148.5  | 137.7  |
| 75°    | 106.5 | 115.2 | 125.3 | 137.7 | 151.1 | 157.1  | 151.1  | 137.3  | 124.2  | 113.9  | 106.2  |
| 77.5°  | 77.5  | 82.1  | 89.9  | 99.2  | 107.5 | 112.2  | 106.9  | 97.6   | 89.6   | 82.6   | 78.7   |
| 80°    | 59.0  | 62.3  | 67.7  | 75.1  | 80.8  | 85.1   | 81.7   | 74.0   | 67.7   | 62.9   | 61.3   |
| 82.5°  | 42.9  | 45.1  | 48.6  | 54.2  | 57.9  | 60.2   | 58.7   | 53.1   | 50.5   | 46.3   | 44.7   |
| 85°    | 21.1  | 22.5  | 24.8  | 26.4  | 29.8  | 30.1   | 30.5   | 28.2   | 25.8   | 24.8   | 23.4   |
| 87.5°  | 7.8   | 8.7   | 9.7   | 10.7  | 11.8  | 13.3   | 13.0   | 13.3   | 12.7   | 12.2   | 11.4   |
| 90°    | 3.0   | 6.0   | 7.0   | 8.0   | 8.0   | 14.0   | 14.0   | 16.0   | 18.0   | 17.0   | 18.0   |
| 92.5°  | 16.6  | 26.0  | 38.2  | 52.9  | 73.6  | 124.5  | 202.1  | 277.8  | 317.4  | 264.3  | 196.5  |
| 95°    | 36.0  | 46.1  | 59.1  | 83.0  | 125.1 | 212.1  | 376.2  | 615.3  | 815.4  | 838.4  | 741.3  |
| 97.5°  | 59.2  | 67.8  | 79.8  | 100.5 | 135.7 | 202.7  | 338.2  | 575.8  | 858.8  | 1053.3 | 1095.4 |
| 100°   | 76.0  | 83.0  | 95.1  | 114.1 | 146.1 | 205.1  | 318.1  | 522.3  | 804.3  | 1060.5 | 1206.6 |
| 102.5° | 93.7  | 99.9  | 111.1 | 129.2 | 159.7 | 213.1  | 312.5  | 486.2  | 736.3  | 1000.5 | 1201.0 |
| 105°   | 120.0 | 125.1 | 137.1 | 155.1 | 184.1 | 232.1  | 315.1  | 455.2  | 656.3  | 891.4  | 1120.5 |
| 107.5° | 146.6 | 151.7 | 164.5 | 181.7 | 210.3 | 254.3  | 329.9  | 449.6  | 611.5  | 803.4  | 1006.3 |
| 110°   | 165.1 | 170.0 | 182.1 | 200.1 | 227.1 | 271.1  | 341.1  | 451.3  | 596.3  | 759.4  | 937.5  |





TEST NUMBER: P332573-935

CATALOG NUMBER: SA4XXDIP-C575D1205U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 182.7 | 188.5 | 199.7 | 217.7 | 244.7 | 287.1 | 353.2 | 456.0 | 589.1 | 734.5 | 887.0 |
| 115°   | 209.1 | 216.1 | 226.1 | 245.1 | 272.2 | 312.1 | 372.2 | 465.2 | 585.3 | 711.4 | 836.4 |
| 117.5° | 235.3 | 241.5 | 252.5 | 270.4 | 298.3 | 336.4 | 391.6 | 475.0 | 584.3 | 700.9 | 811.6 |
| 120°   | 252.1 | 259.2 | 270.1 | 287.1 | 315.1 | 353.2 | 405.2 | 482.2 | 584.3 | 695.3 | 800.4 |
| 122.5° | 268.1 | 275.2 | 285.3 | 303.9 | 331.1 | 369.2 | 418.0 | 489.5 | 583.5 | 689.0 | 790.7 |
| 125°   | 291.1 | 297.1 | 308.2 | 327.2 | 355.2 | 391.2 | 437.2 | 500.2 | 582.3 | 678.3 | 774.4 |
| 127.5° | 308.9 | 316.2 | 328.7 | 348.5 | 376.8 | 411.6 | 453.8 | 508.9 | 580.1 | 664.1 | 754.3 |
| 130°   | 320.1 | 328.1 | 343.2 | 362.1 | 391.2 | 425.2 | 464.3 | 515.2 | 579.3 | 655.3 | 738.4 |
| 132.5° | 329.8 | 340.2 | 354.4 | 375.0 | 402.4 | 436.4 | 474.7 | 520.8 | 578.5 | 647.3 | 721.5 |
| 135°   | 345.2 | 355.2 | 372.2 | 393.2 | 419.2 | 452.2 | 488.3 | 529.3 | 577.3 | 635.3 | 698.4 |
| 137.5° | 359.6 | 370.6 | 386.8 | 408.6 | 433.4 | 464.3 | 497.8 | 534.3 | 577.0 | 624.9 | 677.3 |
| 140°   | 369.2 | 380.2 | 397.2 | 418.2 | 442.2 | 472.3 | 504.2 | 538.3 | 576.3 | 619.3 | 665.3 |
| 142.5° | 380.4 | 390.5 | 406.8 | 427.0 | 450.2 | 479.4 | 509.0 | 541.5 | 576.3 | 614.5 | 654.1 |
| 145°   | 396.2 | 406.2 | 420.2 | 439.2 | 461.2 | 487.2 | 514.3 | 543.3 | 574.3 | 606.3 | 638.3 |
| 147.5° | 412.0 | 420.8 | 435.2 | 451.0 | 470.8 | 495.2 | 518.8 | 544.2 | 570.7 | 598.9 | 625.3 |
| 150°   | 423.2 | 431.2 | 443.2 | 458.2 | 477.3 | 499.2 | 521.2 | 544.2 | 568.3 | 593.3 | 617.3 |
| 152.5° | 432.8 | 440.8 | 452.0 | 465.5 | 482.8 | 502.5 | 522.9 | 542.7 | 564.3 | 586.9 | 608.5 |
| 155°   | 448.2 | 454.2 | 464.3 | 475.3 | 490.3 | 507.2 | 524.3 | 540.3 | 558.3 | 577.3 | 595.3 |
| 157.5° | 461.4 | 467.0 | 474.8 | 484.4 | 496.3 | 510.7 | 524.3 | 537.7 | 552.1 | 567.5 | 581.1 |
| 160°   | 470.2 | 474.2 | 481.2 | 489.2 | 500.2 | 512.2 | 524.3 | 535.3 | 547.3 | 560.3 | 572.3 |
| 162.5° | 477.4 | 480.6 | 486.8 | 494.0 | 502.7 | 513.8 | 524.3 | 532.9 | 542.4 | 553.9 | 563.4 |
| 165°   | 487.2 | 489.2 | 494.2 | 499.2 | 505.2 | 514.3 | 522.3 | 528.2 | 535.3 | 543.3 | 551.3 |
| 167.5° | 495.2 | 496.3 | 500.1 | 502.8 | 507.5 | 514.0 | 519.9 | 523.5 | 528.1 | 533.6 | 539.5 |
| 170°   | 499.2 | 500.2 | 503.3 | 505.2 | 508.2 | 513.2 | 518.2 | 520.2 | 523.2 | 527.3 | 532.3 |
| 172.5° | 503.3 | 503.4 | 505.7 | 506.9 | 509.0 | 512.5 | 516.7 | 517.0 | 518.4 | 521.7 | 525.8 |
| 175°   | 507.2 | 507.2 | 508.2 | 509.3 | 509.3 | 511.3 | 514.3 | 513.2 | 513.2 | 515.2 | 517.3 |
| 177.5° | 509.3 | 508.4 | 509.3 | 509.3 | 509.3 | 510.1 | 511.6 | 510.1 | 510.1 | 510.8 | 511.6 |
| 180°   | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 | 509.3 |



TEST NUMBER: P332573-935

CATALOG NUMBER: SA4XXDIP-C575D1205U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  | 808.7  |
| 2.5°   | 852.4  | 852.9  | 855.3  | 857.2  | 857.7  | 860.4  | 860.7  |
| 5°     | 927.3  | 933.0  | 944.0  | 945.0  | 946.7  | 955.5  | 948.7  |
| 7.5°   | 1015.0 | 1029.5 | 1039.1 | 1047.7 | 1050.8 | 1054.6 | 1053.8 |
| 10°    | 1071.3 | 1092.8 | 1103.5 | 1120.6 | 1121.3 | 1125.6 | 1122.9 |
| 12.5°  | 1127.9 | 1152.8 | 1172.3 | 1175.5 | 1189.8 | 1192.1 | 1195.8 |
| 15°    | 1208.0 | 1234.5 | 1261.6 | 1271.4 | 1291.1 | 1295.8 | 1303.1 |
| 17.5°  | 1283.3 | 1310.4 | 1329.4 | 1354.5 | 1362.6 | 1373.5 | 1366.1 |
| 20°    | 1324.6 | 1354.1 | 1378.2 | 1397.9 | 1406.4 | 1412.4 | 1411.7 |
| 22.5°  | 1349.5 | 1379.2 | 1398.8 | 1413.8 | 1421.6 | 1424.2 | 1424.0 |
| 25°    | 1365.1 | 1382.2 | 1388.3 | 1394.0 | 1385.3 | 1382.2 | 1383.5 |
| 27.5°  | 1321.7 | 1317.2 | 1301.6 | 1280.9 | 1259.5 | 1242.4 | 1233.2 |
| 30°    | 1262.0 | 1235.8 | 1212.0 | 1170.5 | 1149.0 | 1136.3 | 1124.9 |
| 32.5°  | 1177.2 | 1135.8 | 1090.1 | 1052.1 | 1027.6 | 1008.7 | 1005.9 |
| 35°    | 1032.2 | 969.8  | 913.9  | 867.3  | 843.2  | 822.8  | 818.0  |
| 37.5°  | 877.5  | 812.8  | 762.4  | 721.3  | 695.4  | 681.1  | 667.6  |
| 40°    | 774.8  | 719.3  | 669.7  | 634.8  | 615.1  | 604.7  | 596.3  |
| 42.5°  | 695.8  | 645.0  | 595.7  | 569.1  | 551.3  | 544.9  | 540.0  |
| 45°    | 586.6  | 539.3  | 505.1  | 485.1  | 474.7  | 464.0  | 458.9  |
| 47.5°  | 499.1  | 460.7  | 438.2  | 421.1  | 410.0  | 403.6  | 400.4  |
| 50°    | 449.5  | 418.1  | 398.0  | 385.0  | 374.9  | 369.8  | 367.1  |
| 52.5°  | 405.6  | 379.8  | 362.9  | 352.5  | 345.7  | 342.0  | 340.9  |
| 55°    | 349.4  | 329.7  | 318.9  | 309.9  | 304.9  | 301.5  | 300.1  |
| 57.5°  | 303.7  | 288.5  | 279.8  | 272.3  | 270.4  | 267.6  | 266.7  |
| 60°    | 273.7  | 262.0  | 254.6  | 249.6  | 247.9  | 244.5  | 245.2  |
| 62.5°  | 247.2  | 237.5  | 231.3  | 228.4  | 226.2  | 223.3  | 224.3  |
| 65°    | 209.1  | 202.0  | 198.6  | 196.0  | 193.3  | 191.7  | 193.0  |
| 67.5°  | 175.4  | 170.6  | 166.0  | 164.5  | 163.2  | 162.9  | 161.4  |
| 70°    | 153.4  | 149.4  | 145.4  | 144.4  | 144.4  | 143.0  | 142.7  |
| 72.5°  | 132.2  | 129.3  | 126.7  | 125.9  | 124.8  | 125.4  | 124.0  |
| 75°    | 102.2  | 99.8   | 98.8   | 97.8   | 97.5   | 97.5   | 96.5   |
| 77.5°  | 75.5   | 73.8   | 72.2   | 72.2   | 70.9   | 70.5   | 70.3   |
| 80°    | 57.3   | 56.7   | 55.3   | 55.3   | 54.6   | 54.9   | 54.2   |
| 82.5°  | 43.0   | 42.1   | 41.8   | 41.3   | 40.4   | 40.5   | 39.8   |
| 85°    | 23.1   | 22.1   | 21.8   | 20.8   | 20.1   | 20.8   | 20.1   |
| 87.5°  | 11.9   | 11.8   | 11.5   | 11.2   | 11.1   | 10.9   | 10.1   |
| 90°    | 19.0   | 20.0   | 20.0   | 21.0   | 22.0   | 21.0   | 21.0   |
| 92.5°  | 147.8  | 117.7  | 97.6   | 85.8   | 80.4   | 77.1   | 77.1   |
| 95°    | 586.3  | 452.2  | 355.2  | 306.2  | 275.2  | 257.1  | 244.1  |
| 97.5°  | 1037.7 | 939.9  | 835.4  | 763.5  | 703.4  | 673.3  | 652.6  |
| 100°   | 1226.6 | 1177.6 | 1103.5 | 1016.5 | 955.5  | 925.5  | 917.5  |
| 102.5° | 1300.2 | 1314.4 | 1283.6 | 1230.2 | 1185.9 | 1154.3 | 1148.0 |
| 105°   | 1293.7 | 1392.7 | 1433.7 | 1435.7 | 1427.7 | 1413.7 | 1407.6 |
| 107.5° | 1190.6 | 1330.1 | 1419.3 | 1468.7 | 1491.5 | 1501.5 | 1504.2 |
| 110°   | 1110.5 | 1255.6 | 1365.6 | 1436.7 | 1478.7 | 1496.8 | 1505.7 |



TEST NUMBER: P332573-935

CATALOG NUMBER: SA4XXDIP-C575D1205U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1040.1 | 1177.2 | 1287.2 | 1367.9 | 1418.7 | 1443.9 | 1458.5 |
| 115°   | 959.5  | 1076.5 | 1172.6 | 1251.6 | 1311.6 | 1343.7 | 1351.7 |
| 117.5° | 913.4  | 1005.5 | 1086.9 | 1154.3 | 1204.8 | 1237.2 | 1243.4 |
| 120°   | 893.5  | 973.4  | 1044.5 | 1101.6 | 1145.6 | 1171.6 | 1182.6 |
| 122.5° | 880.6  | 953.5  | 1015.7 | 1063.9 | 1101.6 | 1123.5 | 1134.5 |
| 125°   | 860.4  | 929.4  | 984.5  | 1024.5 | 1053.5 | 1072.5 | 1078.5 |
| 127.5° | 836.6  | 905.4  | 957.7  | 997.9  | 1023.7 | 1039.7 | 1045.7 |
| 130°   | 817.4  | 885.5  | 938.5  | 979.5  | 1004.4 | 1020.5 | 1026.5 |
| 132.5° | 795.8  | 862.2  | 915.2  | 955.5  | 983.7  | 998.8  | 1004.9 |
| 135°   | 763.4  | 824.4  | 874.4  | 914.5  | 942.5  | 958.5  | 964.5  |
| 137.5° | 732.4  | 783.8  | 829.0  | 866.4  | 894.1  | 907.2  | 914.5  |
| 140°   | 712.3  | 757.3  | 799.4  | 834.4  | 856.4  | 870.4  | 878.4  |
| 142.5° | 695.5  | 734.2  | 770.6  | 801.6  | 822.0  | 834.4  | 840.0  |
| 145°   | 672.4  | 702.3  | 730.4  | 755.4  | 772.4  | 782.4  | 787.4  |
| 147.5° | 652.3  | 676.3  | 698.4  | 716.8  | 731.3  | 739.0  | 740.7  |
| 150°   | 640.3  | 660.3  | 678.3  | 694.3  | 707.3  | 713.3  | 714.4  |
| 152.5° | 628.3  | 646.7  | 661.5  | 675.1  | 685.7  | 689.3  | 690.3  |
| 155°   | 611.3  | 626.3  | 638.3  | 648.3  | 656.3  | 659.4  | 659.4  |
| 157.5° | 594.5  | 607.1  | 616.7  | 624.3  | 630.3  | 632.1  | 632.1  |
| 160°   | 583.2  | 594.3  | 602.3  | 608.3  | 614.3  | 615.3  | 615.3  |
| 162.5° | 572.9  | 581.5  | 588.7  | 593.1  | 599.1  | 600.1  | 599.3  |
| 165°   | 557.2  | 564.3  | 569.3  | 573.3  | 577.3  | 576.3  | 575.3  |
| 167.5° | 544.1  | 549.7  | 552.7  | 554.7  | 557.2  | 557.1  | 556.3  |
| 170°   | 535.3  | 539.2  | 542.3  | 544.2  | 545.3  | 544.2  | 544.2  |
| 172.5° | 528.1  | 530.5  | 532.6  | 533.8  | 534.9  | 533.8  | 532.3  |
| 175°   | 518.2  | 520.2  | 520.2  | 520.2  | 522.3  | 520.2  | 518.2  |
| 177.5° | 512.5  | 512.5  | 513.2  | 512.5  | 513.2  | 511.6  | 510.1  |
| 180°   | 509.3  | 509.3  | 509.3  | 509.3  | 509.3  | 509.3  | 509.3  |

(END OF REPORT)