

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: P332573-927

Luminaire Tested: **SA4XXDIP-C575D1205U927-4F0-1E-UDD-A4**

Issue Date: 10/7/2019

**Test Information**

Test Method: LM-79-08  
Report Number: P332573-927  
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-C575D1205U927-4F0-1E-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**

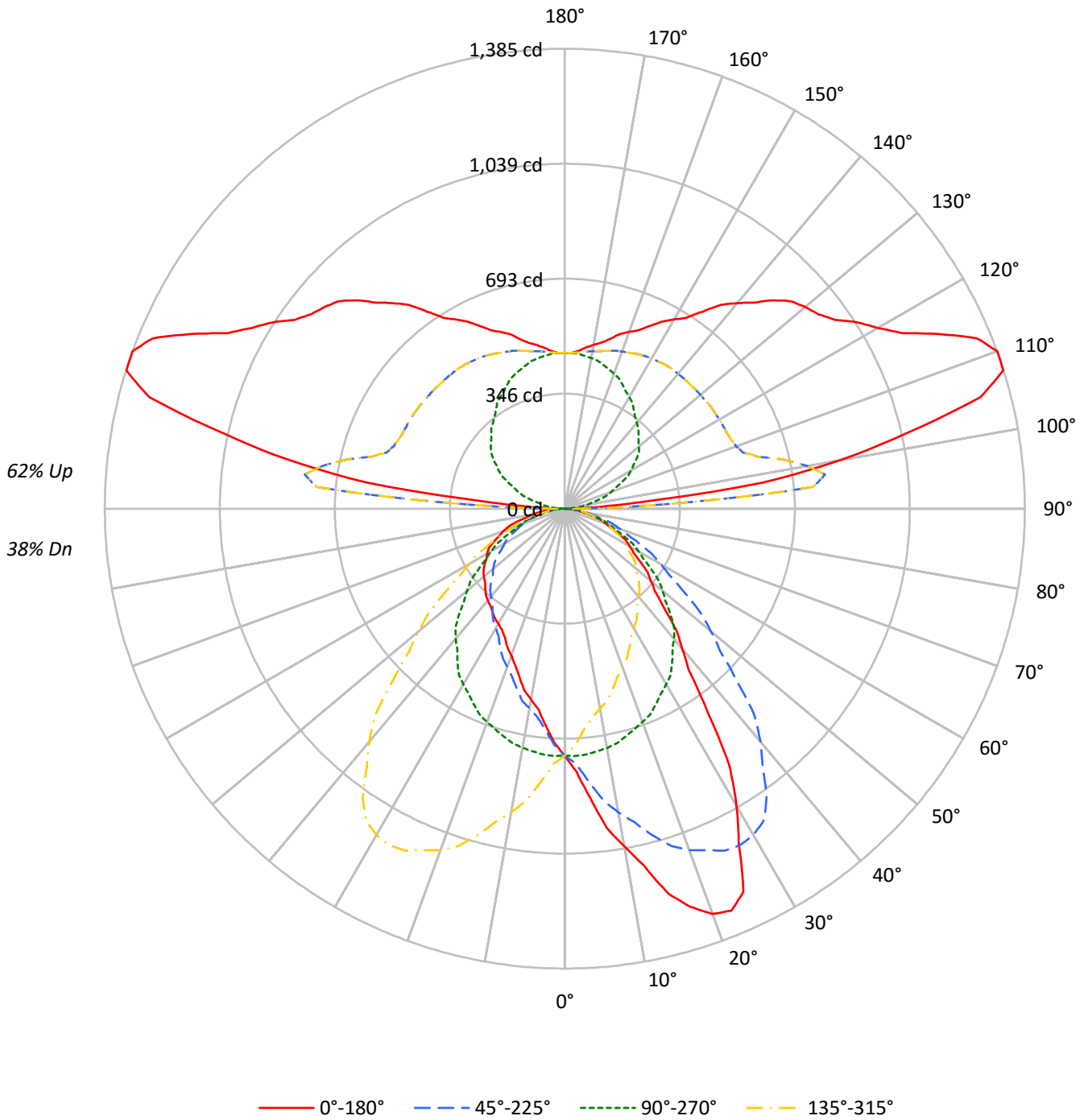
Lumens per Lamp: N/A  
Luminaire Lumens: 5463.1 lumens  
Efficiency: N/A  
Efficacy: 110.6 lumens/watt  
Spacing Criteria (0/90/45): 1.31 / 1.23 / 1.41  
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')  
CIE Type: Semi-Indirect

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



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### Luminous Intensity Polar Plot





TEST NUMBER: P332573-927

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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 | 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°  | 6006  | 6006 | 6006 | 6006 |
| 5°  | 7074  | 6022 | 5315 | 6022 |
| 10° | 8470  | 5996 | 4786 | 5996 |
| 15° | 10021 | 5935 | 4395 | 5935 |
| 20° | 11159 | 5874 | 4046 | 5874 |
| 25° | 11339 | 5782 | 3805 | 5782 |
| 30° | 9648  | 5695 | 3730 | 5695 |
| 35° | 7418  | 5552 | 3730 | 5552 |
| 40° | 5782  | 5385 | 3800 | 5385 |
| 45° | 4820  | 5134 | 3863 | 5134 |
| 50° | 4243  | 4828 | 3995 | 4828 |
| 55° | 3887  | 4460 | 4155 | 4460 |
| 60° | 3643  | 4130 | 4350 | 4130 |
| 65° | 3391  | 3761 | 4510 | 3761 |
| 70° | 3099  | 3397 | 4612 | 3397 |
| 75° | 2770  | 2991 | 4557 | 2991 |
| 80° | 2320  | 2450 | 4412 | 2450 |
| 85° | 1714  | 1769 | 4224 | 1769 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 72.5   | 1.3       |
| 10°-20°   | 223.4  | 4.1       |
| 20°-30°   | 354.3  | 6.5       |
| 30°-40°   | 394.3  | 7.2       |
| 40°-50°   | 358.9  | 6.6       |
| 50°-60°   | 293.3  | 5.4       |
| 60°-70°   | 209.4  | 3.8       |
| 70°-80°   | 115.3  | 2.1       |
| 80°-90°   | 34.1   | 0.6       |
| 90°-100°  | 338.4  | 6.2       |
| 100°-110° | 704.3  | 12.9      |
| 110°-120° | 630.9  | 11.5      |
| 120°-130° | 530.7  | 9.7       |
| 130°-140° | 442.5  | 8.1       |
| 140°-150° | 338.0  | 6.2       |
| 150°-160° | 237.6  | 4.3       |
| 160°-170° | 139.8  | 2.6       |
| 170°-180° | 45.5   | 0.8       |
| 0°-30°    | 650.2  | 11.9      |
| 0°-40°    | 1044.5 | 19.1      |
| 0°-60°    | 1696.7 | 31.1      |
| 0°-90°    | 2055.5 | 37.6      |
| 90°-120°  | 1673.6 | 30.6      |
| 90°-150°  | 2984.8 | 54.6      |
| 90°-180°  | 3408.0 | 62.4      |
| 0°-180°   | 5463.1 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90° | 180° | 270° | 360° | Flux |
|------|------|-----|------|------|------|------|
| 0°   | 744  | 744 | 744  | 744  | 744  |      |
| 5°   | 873  | 743 | 656  | 743  | 873  | 89   |
| 15°  | 1199 | 710 | 526  | 710  | 1199 | 339  |
| 25°  | 1273 | 649 | 427  | 649  | 1273 | 561  |
| 35°  | 753  | 563 | 378  | 563  | 753  | 478  |
| 45°  | 422  | 450 | 338  | 450  | 422  | 333  |
| 55°  | 276  | 317 | 295  | 317  | 276  | 249  |
| 65°  | 178  | 197 | 236  | 197  | 178  | 176  |
| 75°  | 89   | 96  | 146  | 96   | 89   | 94   |
| 85°  | 18   | 19  | 46   | 19   | 18   | 23   |
| 90°  | 19   | 1   | 19   | 1    | 19   | 16   |
| 95°  | 225  | 30  | 225  | 30   | 225  | 349  |
| 105° | 1295 | 108 | 1295 | 108  | 1295 | 1280 |
| 115° | 1244 | 190 | 1244 | 190  | 1244 | 1235 |
| 125° | 992  | 264 | 992  | 264  | 992  | 902  |
| 135° | 887  | 314 | 887  | 314  | 887  | 685  |
| 145° | 724  | 362 | 724  | 362  | 724  | 459  |
| 155° | 607  | 412 | 607  | 412  | 607  | 283  |
| 165° | 529  | 448 | 529  | 448  | 529  | 152  |
| 175° | 477  | 468 | 477  | 468  | 477  | 46   |
| 180° | 469  | 469 | 469  | 469  | 469  |      |



TEST NUMBER: P332573-927

CATALOG NUMBER: SA4XXDIP-C575D1205U927-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  |
| 2.5°   | 791.9  | 791.6  | 789.2  | 788.7  | 787.0  | 784.7  | 784.3  | 780.3  | 772.4  | 768.7  | 767.7  |
| 5°     | 872.9  | 879.1  | 871.0  | 869.5  | 868.5  | 858.4  | 853.2  | 847.0  | 832.8  | 824.5  | 818.0  |
| 7.5°   | 969.6  | 970.3  | 966.8  | 963.9  | 956.1  | 947.2  | 933.9  | 919.7  | 902.9  | 885.3  | 872.0  |
| 10°    | 1033.2 | 1035.6 | 1031.7 | 1031.0 | 1015.3 | 1005.4 | 985.7  | 969.1  | 949.9  | 928.7  | 909.3  |
| 12.5°  | 1100.3 | 1096.8 | 1094.7 | 1081.6 | 1078.6 | 1060.7 | 1037.8 | 1020.6 | 991.1  | 966.6  | 940.8  |
| 15°    | 1199.0 | 1192.2 | 1187.9 | 1169.7 | 1160.8 | 1135.8 | 1111.4 | 1092.7 | 1054.2 | 1017.5 | 989.7  |
| 17.5°  | 1257.0 | 1263.7 | 1253.7 | 1246.3 | 1223.1 | 1205.6 | 1180.7 | 1141.3 | 1111.1 | 1065.6 | 1030.5 |
| 20°    | 1298.9 | 1299.5 | 1294.0 | 1286.2 | 1268.0 | 1245.9 | 1218.7 | 1175.6 | 1139.5 | 1094.2 | 1046.1 |
| 22.5°  | 1310.2 | 1310.3 | 1308.0 | 1300.8 | 1287.0 | 1269.0 | 1241.7 | 1205.6 | 1162.0 | 1112.7 | 1064.6 |
| 25°    | 1273.0 | 1271.8 | 1274.5 | 1282.5 | 1277.3 | 1271.8 | 1256.0 | 1229.2 | 1188.5 | 1136.4 | 1084.7 |
| 27.5°  | 1134.6 | 1143.1 | 1158.8 | 1178.5 | 1197.5 | 1212.0 | 1216.1 | 1210.6 | 1185.3 | 1142.5 | 1088.3 |
| 30°    | 1035.0 | 1045.5 | 1057.2 | 1077.0 | 1115.2 | 1137.0 | 1161.1 | 1179.2 | 1169.1 | 1134.9 | 1084.3 |
| 32.5°  | 925.5  | 928.1  | 945.5  | 968.0  | 1003.0 | 1045.0 | 1083.2 | 1120.1 | 1132.3 | 1114.4 | 1072.2 |
| 35°    | 752.7  | 757.0  | 775.8  | 798.0  | 840.8  | 892.3  | 949.7  | 1000.8 | 1043.1 | 1060.0 | 1038.4 |
| 37.5°  | 614.3  | 626.6  | 639.8  | 663.7  | 701.5  | 747.8  | 807.4  | 873.5  | 936.5  | 978.7  | 985.8  |
| 40°    | 548.7  | 556.3  | 565.9  | 584.1  | 616.2  | 661.8  | 712.9  | 788.8  | 855.6  | 916.1  | 935.8  |
| 42.5°  | 496.9  | 501.4  | 507.2  | 523.6  | 548.1  | 593.4  | 640.2  | 706.9  | 774.0  | 846.3  | 879.3  |
| 45°    | 422.2  | 426.9  | 436.7  | 446.3  | 464.8  | 496.2  | 539.7  | 594.5  | 662.0  | 731.7  | 792.7  |
| 47.5°  | 368.4  | 371.4  | 377.2  | 387.5  | 403.1  | 423.9  | 459.2  | 505.0  | 567.6  | 635.3  | 700.3  |
| 50°    | 337.8  | 340.2  | 344.9  | 354.2  | 366.1  | 384.7  | 413.6  | 456.5  | 505.5  | 573.6  | 637.4  |
| 52.5°  | 313.6  | 314.7  | 318.1  | 324.3  | 333.9  | 349.4  | 373.2  | 408.6  | 454.2  | 514.9  | 578.5  |
| 55°    | 276.2  | 277.4  | 280.5  | 285.1  | 293.4  | 303.3  | 321.5  | 348.0  | 387.8  | 440.5  | 495.6  |
| 57.5°  | 245.3  | 246.2  | 248.8  | 250.6  | 257.5  | 265.5  | 279.4  | 298.3  | 328.5  | 373.2  | 422.5  |
| 60°    | 225.6  | 225.0  | 228.1  | 229.7  | 234.2  | 241.1  | 251.8  | 270.0  | 296.2  | 332.2  | 377.6  |
| 62.5°  | 206.4  | 205.5  | 208.1  | 210.2  | 212.8  | 218.6  | 227.4  | 241.6  | 262.9  | 295.6  | 334.7  |
| 65°    | 177.5  | 176.3  | 177.8  | 180.3  | 182.8  | 185.8  | 192.3  | 204.9  | 221.9  | 245.3  | 275.2  |
| 67.5°  | 148.5  | 149.9  | 150.1  | 151.3  | 152.7  | 156.9  | 161.4  | 170.3  | 182.3  | 201.1  | 226.3  |
| 70°    | 131.3  | 131.6  | 132.8  | 132.8  | 133.8  | 137.4  | 141.2  | 146.4  | 158.1  | 175.4  | 196.1  |
| 72.5°  | 114.1  | 115.3  | 114.9  | 115.8  | 116.5  | 119.0  | 121.7  | 126.7  | 136.7  | 149.5  | 166.9  |
| 75°    | 88.8   | 89.7   | 89.7   | 90.0   | 90.9   | 91.8   | 94.0   | 97.7   | 104.8  | 114.3  | 126.4  |
| 77.5°  | 64.7   | 64.9   | 65.3   | 66.4   | 66.4   | 67.9   | 69.5   | 72.4   | 76.0   | 82.5   | 89.8   |
| 80°    | 49.9   | 50.5   | 50.2   | 50.9   | 50.9   | 52.1   | 52.7   | 56.4   | 57.9   | 62.3   | 68.1   |
| 82.5°  | 36.6   | 37.2   | 37.2   | 38.0   | 38.5   | 38.7   | 39.6   | 41.1   | 42.6   | 46.5   | 48.9   |
| 85°    | 18.5   | 19.1   | 18.5   | 19.1   | 20.0   | 20.4   | 21.2   | 21.5   | 22.8   | 23.8   | 25.9   |
| 87.5°  | 9.3    | 10.1   | 10.2   | 10.3   | 10.6   | 10.9   | 10.9   | 10.5   | 11.2   | 11.7   | 12.3   |
| 90°    | 19.3   | 19.3   | 20.3   | 19.3   | 18.4   | 18.4   | 17.5   | 16.6   | 15.7   | 16.6   | 14.7   |
| 92.5°  | 70.9   | 70.9   | 74.0   | 79.0   | 89.8   | 108.3  | 136.0  | 180.8  | 243.2  | 292.0  | 255.6  |
| 95°    | 224.6  | 236.5  | 253.2  | 281.7  | 326.8  | 416.1  | 539.4  | 682.1  | 771.4  | 750.2  | 566.1  |
| 97.5°  | 600.4  | 619.5  | 647.1  | 702.5  | 768.7  | 864.7  | 954.7  | 1007.8 | 969.2  | 790.2  | 529.8  |
| 100°   | 844.1  | 851.5  | 879.1  | 935.3  | 1015.3 | 1083.5 | 1128.5 | 1110.2 | 975.7  | 740.1  | 480.5  |
| 102.5° | 1056.2 | 1062.1 | 1091.2 | 1131.9 | 1181.0 | 1209.3 | 1196.3 | 1105.0 | 920.5  | 677.5  | 447.3  |
| 105°   | 1295.1 | 1300.7 | 1313.6 | 1321.0 | 1319.1 | 1281.4 | 1190.3 | 1030.9 | 820.1  | 603.9  | 418.8  |
| 107.5° | 1383.9 | 1381.5 | 1372.3 | 1351.3 | 1305.8 | 1223.8 | 1095.4 | 925.8  | 739.2  | 562.6  | 413.7  |
| 110°   | 1385.4 | 1377.1 | 1360.5 | 1321.8 | 1256.5 | 1155.2 | 1021.8 | 862.5  | 698.7  | 548.7  | 415.2  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 112.5° | 1342.0 | 1328.5 | 1305.3 | 1258.5 | 1184.3 | 1083.1 | 957.0 | 816.1 | 675.8 | 542.0 | 419.5 |
| 115°   | 1243.6 | 1236.3 | 1206.8 | 1151.6 | 1078.9 | 990.5  | 882.8 | 769.5 | 654.5 | 538.5 | 428.0 |
| 117.5° | 1144.0 | 1138.3 | 1108.5 | 1062.1 | 1000.1 | 925.1  | 840.4 | 746.7 | 644.9 | 537.6 | 437.0 |
| 120°   | 1088.1 | 1077.9 | 1054.0 | 1013.5 | 961.0  | 895.6  | 822.0 | 736.4 | 639.8 | 537.6 | 443.7 |
| 122.5° | 1043.9 | 1033.7 | 1013.5 | 978.9  | 934.5  | 877.3  | 810.2 | 727.5 | 633.9 | 536.9 | 450.4 |
| 125°   | 992.3  | 986.8  | 969.3  | 942.6  | 905.8  | 855.2  | 791.6 | 712.5 | 624.1 | 535.8 | 460.3 |
| 127.5° | 962.1  | 956.6  | 941.9  | 918.1  | 881.1  | 833.1  | 769.8 | 694.0 | 611.0 | 533.7 | 468.2 |
| 130°   | 944.4  | 938.9  | 924.2  | 901.2  | 863.5  | 814.7  | 752.1 | 679.4 | 602.9 | 533.0 | 474.0 |
| 132.5° | 924.6  | 919.0  | 905.1  | 879.1  | 842.1  | 793.3  | 732.2 | 663.8 | 595.6 | 532.3 | 479.2 |
| 135°   | 887.4  | 881.9  | 867.1  | 841.4  | 804.5  | 758.5  | 702.3 | 642.5 | 584.6 | 531.2 | 487.0 |
| 137.5° | 841.4  | 834.7  | 822.6  | 797.2  | 762.7  | 721.1  | 673.8 | 623.2 | 575.0 | 530.9 | 491.5 |
| 140°   | 808.2  | 800.8  | 788.0  | 767.7  | 735.5  | 696.8  | 655.4 | 612.1 | 569.8 | 530.2 | 495.3 |
| 142.5° | 772.9  | 767.7  | 756.3  | 737.5  | 709.0  | 675.5  | 639.9 | 601.8 | 565.4 | 530.2 | 498.2 |
| 145°   | 724.5  | 719.9  | 710.7  | 695.0  | 672.0  | 646.2  | 618.6 | 587.3 | 557.9 | 528.4 | 499.9 |
| 147.5° | 681.5  | 679.9  | 672.9  | 659.5  | 642.5  | 622.3  | 600.2 | 575.4 | 551.0 | 525.1 | 500.7 |
| 150°   | 657.3  | 656.3  | 650.8  | 638.8  | 624.1  | 607.5  | 589.1 | 568.0 | 545.9 | 522.8 | 500.7 |
| 152.5° | 635.2  | 634.2  | 630.9  | 621.2  | 608.6  | 595.0  | 578.1 | 559.8 | 540.0 | 519.2 | 499.3 |
| 155°   | 606.7  | 606.7  | 603.9  | 596.5  | 587.3  | 576.2  | 562.4 | 547.7 | 531.2 | 513.7 | 497.1 |
| 157.5° | 581.6  | 581.6  | 580.0  | 574.4  | 567.4  | 558.6  | 547.0 | 534.6 | 522.1 | 507.9 | 494.7 |
| 160°   | 566.1  | 566.1  | 565.2  | 559.7  | 554.1  | 546.8  | 536.6 | 526.6 | 515.5 | 503.5 | 492.5 |
| 162.5° | 551.4  | 552.2  | 551.2  | 545.7  | 541.6  | 535.0  | 527.1 | 518.4 | 509.6 | 499.1 | 490.3 |
| 165°   | 529.3  | 530.2  | 531.2  | 527.4  | 523.8  | 519.2  | 512.7 | 507.2 | 499.9 | 492.5 | 486.0 |
| 167.5° | 511.8  | 512.5  | 512.7  | 510.3  | 508.5  | 505.7  | 500.6 | 496.4 | 491.0 | 485.8 | 481.6 |
| 170°   | 500.7  | 500.7  | 501.7  | 500.7  | 498.9  | 496.1  | 492.5 | 489.7 | 485.1 | 481.4 | 478.6 |
| 172.5° | 489.7  | 491.2  | 492.1  | 491.2  | 490.0  | 488.1  | 485.8 | 483.8 | 480.0 | 477.0 | 475.7 |
| 175°   | 476.8  | 478.6  | 480.5  | 478.6  | 478.6  | 478.6  | 476.8 | 475.9 | 474.0 | 472.2 | 472.2 |
| 177.5° | 469.3  | 470.7  | 472.2  | 471.5  | 472.2  | 471.5  | 471.5 | 470.7 | 470.0 | 469.3 | 469.3 |
| 180°   | 468.6  | 468.6  | 468.6  | 468.6  | 468.6  | 468.6  | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 |



TEST NUMBER: P332573-927

CATALOG NUMBER: SA4XXDIP-C575D1205U927-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 744.0  | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 |
| 2.5°   | 767.9  | 764.5 | 762.1 | 760.1 | 754.6 | 751.5 | 749.0 | 745.5 | 741.6 | 737.4 | 732.2 |
| 5°     | 811.6  | 801.1 | 793.4 | 781.6 | 770.6 | 761.3 | 751.8 | 743.1 | 732.6 | 721.3 | 712.9 |
| 7.5°   | 857.4  | 841.8 | 821.8 | 804.5 | 785.0 | 768.0 | 752.9 | 737.4 | 721.2 | 705.5 | 691.2 |
| 10°    | 886.5  | 866.4 | 844.2 | 818.0 | 793.4 | 771.5 | 751.1 | 731.4 | 712.3 | 693.2 | 676.8 |
| 12.5°  | 917.7  | 892.8 | 860.0 | 829.3 | 801.8 | 772.5 | 747.9 | 723.7 | 700.7 | 680.6 | 661.6 |
| 15°    | 959.8  | 923.8 | 885.8 | 844.9 | 808.5 | 774.3 | 740.7 | 710.1 | 684.3 | 657.7 | 639.3 |
| 17.5°  | 985.6  | 941.0 | 897.7 | 854.8 | 810.8 | 767.6 | 731.4 | 696.2 | 663.8 | 637.5 | 614.2 |
| 20°    | 1002.7 | 958.3 | 904.4 | 861.5 | 809.1 | 764.7 | 722.8 | 683.7 | 649.7 | 621.7 | 597.6 |
| 22.5°  | 1017.5 | 966.1 | 912.2 | 855.8 | 803.7 | 756.5 | 710.7 | 671.3 | 636.7 | 607.1 | 584.1 |
| 25°    | 1025.5 | 966.6 | 908.0 | 851.9 | 792.7 | 737.0 | 695.4 | 649.1 | 612.1 | 581.0 | 556.3 |
| 27.5°  | 1026.4 | 963.4 | 897.1 | 834.8 | 773.7 | 721.8 | 669.2 | 627.9 | 589.5 | 556.6 | 532.9 |
| 30°    | 1023.6 | 958.0 | 886.8 | 819.3 | 758.0 | 701.5 | 655.9 | 610.9 | 571.7 | 539.1 | 514.4 |
| 32.5°  | 1014.9 | 946.6 | 873.5 | 802.0 | 738.5 | 683.3 | 636.2 | 593.4 | 555.2 | 523.1 | 497.2 |
| 35°    | 990.0  | 922.5 | 844.5 | 770.2 | 705.2 | 649.4 | 606.9 | 563.4 | 525.2 | 494.7 | 469.8 |
| 37.5°  | 951.0  | 889.9 | 810.7 | 733.8 | 669.9 | 613.9 | 571.7 | 532.5 | 498.0 | 467.0 | 441.4 |
| 40°    | 917.0  | 863.3 | 783.8 | 708.9 | 639.8 | 586.5 | 547.1 | 511.0 | 476.8 | 447.5 | 423.2 |
| 42.5°  | 877.7  | 831.0 | 757.6 | 678.3 | 611.7 | 558.2 | 519.8 | 487.4 | 455.1 | 428.1 | 403.7 |
| 45°    | 807.9  | 777.1 | 708.0 | 634.6 | 565.3 | 514.8 | 478.1 | 449.7 | 422.6 | 396.1 | 375.7 |
| 47.5°  | 727.5  | 712.2 | 654.0 | 584.4 | 518.6 | 468.7 | 437.0 | 410.7 | 387.0 | 364.5 | 346.6 |
| 50°    | 673.4  | 666.1 | 615.8 | 548.7 | 485.8 | 438.9 | 406.9 | 384.4 | 364.0 | 344.3 | 327.3 |
| 52.5°  | 620.2  | 620.0 | 574.6 | 513.1 | 455.0 | 409.8 | 378.0 | 357.0 | 339.4 | 323.3 | 308.1 |
| 55°    | 538.8  | 547.4 | 512.0 | 457.1 | 405.0 | 364.3 | 335.6 | 316.9 | 304.5 | 291.3 | 279.9 |
| 57.5°  | 464.0  | 478.3 | 449.1 | 400.8 | 357.3 | 319.8 | 294.9 | 280.7 | 267.6 | 259.6 | 251.3 |
| 60°    | 415.2  | 428.7 | 405.9 | 365.3 | 324.2 | 292.2 | 268.5 | 255.8 | 244.4 | 238.8 | 233.0 |
| 62.5°  | 371.8  | 383.9 | 366.9 | 329.2 | 293.7 | 262.8 | 242.8 | 230.7 | 223.0 | 216.9 | 213.0 |
| 65°    | 309.7  | 320.0 | 305.5 | 278.1 | 247.5 | 222.8 | 206.5 | 196.9 | 189.6 | 187.1 | 182.8 |
| 67.5°  | 250.4  | 259.7 | 251.8 | 228.5 | 204.1 | 185.4 | 172.6 | 163.4 | 159.1 | 156.9 | 153.8 |
| 70°    | 215.2  | 224.4 | 216.0 | 195.7 | 176.9 | 161.2 | 149.2 | 143.9 | 139.3 | 138.4 | 134.1 |
| 72.5°  | 185.3  | 191.6 | 183.2 | 167.4 | 151.3 | 138.0 | 128.7 | 123.3 | 120.8 | 119.1 | 116.8 |
| 75°    | 139.0  | 144.6 | 139.0 | 126.7 | 115.3 | 106.0 | 98.0  | 95.9  | 93.1  | 92.1  | 90.6  |
| 77.5°  | 98.4   | 103.2 | 98.9  | 91.3  | 82.7  | 75.6  | 71.3  | 68.5  | 67.9  | 66.3  | 67.0  |
| 80°    | 75.2   | 78.3  | 74.3  | 69.1  | 62.3  | 57.4  | 54.3  | 52.7  | 50.9  | 50.2  | 51.5  |
| 82.5°  | 54.0   | 55.4  | 53.3  | 49.8  | 44.8  | 41.5  | 39.5  | 37.6  | 37.3  | 37.4  | 37.4  |
| 85°    | 28.0   | 27.7  | 27.4  | 24.3  | 22.8  | 20.7  | 19.4  | 19.1  | 18.8  | 19.4  | 20.0  |
| 87.5°  | 12.0   | 12.2  | 10.9  | 9.8   | 9.0   | 8.0   | 7.2   | 6.6   | 7.2   | 8.0   | 8.5   |
| 90°    | 12.9   | 12.9  | 7.4   | 7.4   | 6.4   | 5.5   | 2.8   | 1.0   | 2.8   | 5.5   | 6.4   |
| 92.5°  | 185.9  | 114.5 | 67.7  | 48.6  | 35.2  | 23.9  | 15.3  | 10.5  | 15.3  | 23.9  | 35.2  |
| 95°    | 346.1  | 195.1 | 115.1 | 76.4  | 54.3  | 42.4  | 33.1  | 30.3  | 33.1  | 42.4  | 54.3  |
| 97.5°  | 311.2  | 186.5 | 124.8 | 92.4  | 73.4  | 62.4  | 54.5  | 54.5  | 54.5  | 62.4  | 73.4  |
| 100°   | 292.7  | 188.7 | 134.4 | 105.0 | 87.5  | 76.4  | 69.9  | 69.9  | 69.9  | 76.4  | 87.5  |
| 102.5° | 287.6  | 196.1 | 146.9 | 118.9 | 102.2 | 91.9  | 86.2  | 84.7  | 86.2  | 91.9  | 102.2 |
| 105°   | 289.9  | 213.6 | 169.4 | 142.7 | 126.1 | 115.1 | 110.4 | 107.7 | 110.4 | 115.1 | 126.1 |
| 107.5° | 303.6  | 234.0 | 193.5 | 167.2 | 151.3 | 139.6 | 134.9 | 133.1 | 134.9 | 139.6 | 151.3 |
| 110°   | 313.9  | 249.5 | 209.0 | 184.1 | 167.5 | 156.5 | 151.9 | 150.0 | 151.9 | 156.5 | 167.5 |





TEST NUMBER: P332573-927

CATALOG NUMBER: SA4XXDIP-C575D1205U927-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 325.0 | 264.2 | 225.1 | 200.3 | 183.7 | 173.4 | 168.1 | 166.3 | 168.1 | 173.4 | 183.7 |
| 115°   | 342.5 | 287.2 | 250.4 | 225.5 | 208.0 | 198.8 | 192.4 | 189.6 | 192.4 | 198.8 | 208.0 |
| 117.5° | 360.3 | 309.5 | 274.5 | 248.7 | 232.3 | 222.2 | 216.5 | 213.9 | 216.5 | 222.2 | 232.3 |
| 120°   | 372.8 | 325.0 | 289.9 | 264.2 | 248.5 | 238.4 | 232.0 | 230.1 | 232.0 | 238.4 | 248.5 |
| 122.5° | 384.6 | 339.7 | 304.7 | 279.6 | 262.5 | 253.2 | 246.7 | 244.9 | 246.7 | 253.2 | 262.5 |
| 125°   | 402.3 | 359.9 | 326.8 | 301.0 | 283.5 | 273.4 | 267.8 | 264.2 | 267.8 | 273.4 | 283.5 |
| 127.5° | 417.6 | 378.7 | 346.7 | 320.7 | 302.5 | 290.9 | 284.2 | 281.3 | 284.2 | 290.9 | 302.5 |
| 130°   | 427.1 | 391.3 | 359.9 | 333.2 | 315.8 | 301.9 | 294.5 | 290.9 | 294.5 | 301.9 | 315.8 |
| 132.5° | 436.7 | 401.6 | 370.3 | 345.0 | 326.1 | 313.0 | 303.4 | 300.5 | 303.4 | 313.0 | 326.1 |
| 135°   | 449.2 | 416.1 | 385.7 | 361.8 | 342.5 | 326.8 | 317.6 | 313.9 | 317.6 | 326.8 | 342.5 |
| 137.5° | 458.0 | 427.1 | 398.8 | 376.0 | 355.8 | 341.0 | 330.8 | 327.3 | 330.8 | 341.0 | 355.8 |
| 140°   | 463.9 | 434.5 | 406.9 | 384.8 | 365.4 | 349.8 | 339.7 | 336.9 | 339.7 | 349.8 | 365.4 |
| 142.5° | 468.3 | 441.1 | 414.2 | 392.8 | 374.3 | 359.3 | 350.0 | 347.2 | 350.0 | 359.3 | 374.3 |
| 145°   | 473.2 | 448.3 | 424.4 | 404.1 | 386.6 | 373.8 | 364.6 | 361.8 | 364.6 | 373.8 | 386.6 |
| 147.5° | 477.4 | 455.7 | 433.2 | 414.9 | 400.4 | 387.1 | 379.1 | 378.1 | 379.1 | 387.1 | 400.4 |
| 150°   | 479.6 | 459.3 | 439.1 | 421.6 | 407.8 | 396.7 | 389.4 | 388.5 | 389.4 | 396.7 | 407.8 |
| 152.5° | 481.1 | 462.3 | 444.3 | 428.3 | 415.9 | 405.6 | 398.2 | 398.0 | 398.2 | 405.6 | 415.9 |
| 155°   | 482.4 | 466.7 | 451.1 | 437.3 | 427.1 | 417.9 | 412.4 | 411.5 | 412.4 | 417.9 | 427.1 |
| 157.5° | 482.4 | 469.8 | 456.6 | 445.7 | 436.9 | 429.7 | 424.5 | 424.5 | 424.5 | 429.7 | 436.9 |
| 160°   | 482.4 | 471.3 | 460.3 | 450.1 | 442.8 | 436.3 | 432.6 | 432.6 | 432.6 | 436.3 | 442.8 |
| 162.5° | 482.4 | 472.8 | 462.5 | 454.6 | 447.9 | 442.2 | 439.3 | 440.0 | 439.3 | 442.2 | 447.9 |
| 165°   | 480.5 | 473.2 | 464.9 | 459.3 | 454.7 | 450.1 | 448.3 | 448.3 | 448.3 | 450.1 | 454.7 |
| 167.5° | 478.3 | 472.9 | 466.9 | 462.6 | 460.1 | 456.6 | 455.7 | 456.6 | 455.7 | 456.6 | 460.1 |
| 170°   | 476.8 | 472.2 | 467.6 | 464.9 | 463.0 | 460.3 | 459.3 | 460.3 | 459.3 | 460.3 | 463.0 |
| 172.5° | 475.4 | 471.5 | 468.3 | 466.4 | 465.2 | 463.2 | 463.0 | 463.9 | 463.0 | 463.2 | 465.2 |
| 175°   | 473.2 | 470.4 | 468.6 | 468.6 | 467.6 | 466.7 | 466.7 | 467.6 | 466.7 | 466.7 | 467.6 |
| 177.5° | 470.7 | 469.3 | 468.6 | 468.6 | 468.6 | 467.8 | 468.6 | 469.3 | 468.6 | 467.8 | 468.6 |
| 180°   | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 |



TEST NUMBER: P332573-927

CATALOG NUMBER: SA4XXDIP-C575D1205U927-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°   | 150°   | 155°   | 160°   |
|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| 0°     | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0  | 744.0  | 744.0  | 744.0  |
| 2.5°   | 729.8 | 727.5 | 724.3 | 719.9 | 716.2 | 712.3 | 711.2 | 709.8  | 712.7  | 710.3  | 709.6  |
| 5°     | 705.8 | 699.3 | 691.0 | 681.5 | 676.0 | 667.9 | 666.4 | 663.3  | 660.2  | 659.9  | 656.8  |
| 7.5°   | 680.5 | 671.0 | 660.1 | 650.4 | 641.4 | 632.6 | 626.9 | 625.7  | 621.1  | 618.5  | 615.4  |
| 10°    | 664.2 | 652.5 | 639.8 | 630.7 | 620.1 | 610.9 | 604.4 | 600.7  | 597.6  | 594.2  | 591.2  |
| 12.5°  | 645.0 | 632.6 | 622.1 | 612.1 | 599.7 | 592.6 | 582.0 | 575.6  | 575.0  | 575.0  | 567.0  |
| 15°    | 622.6 | 610.3 | 594.2 | 580.1 | 573.3 | 559.8 | 553.9 | 546.4  | 541.9  | 537.3  | 533.5  |
| 17.5°  | 597.1 | 581.7 | 569.2 | 552.9 | 540.0 | 529.2 | 521.4 | 517.0  | 510.1  | 503.5  | 498.8  |
| 20°    | 581.0 | 564.7 | 551.4 | 534.2 | 520.0 | 506.8 | 500.3 | 494.1  | 488.9  | 483.3  | 478.1  |
| 22.5°  | 564.7 | 547.6 | 531.5 | 514.7 | 501.5 | 487.5 | 481.3 | 472.9  | 467.9  | 464.8  | 459.5  |
| 25°    | 539.1 | 520.6 | 502.1 | 486.1 | 472.5 | 460.2 | 451.9 | 445.4  | 439.8  | 437.4  | 434.0  |
| 27.5°  | 511.2 | 492.8 | 475.0 | 456.8 | 441.4 | 432.5 | 425.8 | 420.9  | 417.7  | 414.5  | 412.9  |
| 30°    | 493.5 | 474.4 | 455.3 | 438.3 | 424.1 | 415.2 | 409.0 | 405.6  | 403.1  | 401.6  | 400.1  |
| 32.5°  | 475.5 | 456.6 | 436.5 | 421.0 | 408.4 | 400.4 | 395.7 | 392.3  | 391.1  | 390.5  | 390.0  |
| 35°    | 446.6 | 427.5 | 409.0 | 395.1 | 383.1 | 380.0 | 376.0 | 374.1  | 373.6  | 375.7  | 376.7  |
| 37.5°  | 418.7 | 400.9 | 383.9 | 370.5 | 362.6 | 358.1 | 356.7 | 356.8  | 359.0  | 360.9  | 363.1  |
| 40°    | 400.7 | 383.4 | 367.4 | 355.7 | 348.3 | 345.5 | 344.9 | 346.4  | 348.9  | 351.1  | 353.6  |
| 42.5°  | 383.2 | 366.1 | 351.6 | 340.6 | 335.5 | 333.0 | 333.4 | 334.9  | 338.3  | 341.0  | 344.7  |
| 45°    | 356.0 | 341.8 | 327.6 | 318.7 | 314.4 | 315.0 | 315.0 | 317.7  | 321.2  | 325.2  | 329.2  |
| 47.5°  | 330.4 | 316.1 | 304.4 | 296.9 | 294.7 | 294.1 | 295.9 | 299.5  | 304.4  | 309.3  | 315.0  |
| 50°    | 313.1 | 299.6 | 289.4 | 282.7 | 280.2 | 281.1 | 283.6 | 286.9  | 292.8  | 299.0  | 304.8  |
| 52.5°  | 295.6 | 283.3 | 273.9 | 267.6 | 265.9 | 267.5 | 270.0 | 275.4  | 280.5  | 287.2  | 294.2  |
| 55°    | 268.5 | 258.0 | 250.6 | 246.0 | 245.3 | 246.3 | 249.1 | 254.9  | 262.3  | 270.6  | 277.4  |
| 57.5°  | 241.4 | 232.7 | 225.9 | 222.7 | 223.0 | 223.9 | 228.4 | 235.4  | 243.3  | 252.2  | 260.9  |
| 60°    | 223.2 | 215.2 | 209.6 | 207.2 | 207.5 | 209.3 | 214.8 | 221.3  | 231.2  | 239.8  | 249.1  |
| 62.5°  | 205.9 | 198.8 | 193.5 | 191.3 | 190.9 | 195.0 | 200.3 | 207.0  | 216.9  | 226.5  | 236.5  |
| 65°    | 178.2 | 172.6 | 168.3 | 167.1 | 167.9 | 171.0 | 177.8 | 186.8  | 195.1  | 205.3  | 215.8  |
| 67.5°  | 151.0 | 146.5 | 143.5 | 144.1 | 145.2 | 149.7 | 155.4 | 163.1  | 172.5  | 183.1  | 193.5  |
| 70°    | 133.8 | 129.4 | 127.0 | 127.3 | 129.1 | 134.7 | 139.7 | 147.3  | 157.5  | 168.3  | 176.9  |
| 72.5°  | 116.1 | 113.2 | 111.0 | 112.3 | 114.1 | 118.0 | 124.1 | 131.8  | 140.8  | 150.8  | 159.9  |
| 75°    | 89.0  | 89.0  | 87.9  | 88.8  | 91.6  | 95.2  | 99.9  | 107.9  | 116.8  | 124.8  | 132.2  |
| 77.5°  | 66.1  | 65.4  | 66.2  | 67.3  | 68.9  | 73.3  | 78.6  | 84.4   | 91.0   | 99.1   | 105.2  |
| 80°    | 50.5  | 50.9  | 52.4  | 54.3  | 54.9  | 58.2  | 63.8  | 69.1   | 74.3   | 81.0   | 86.9   |
| 82.5°  | 37.9  | 38.3  | 39.1  | 41.4  | 42.1  | 45.7  | 49.3  | 54.5   | 59.3   | 63.8   | 68.7   |
| 85°    | 20.7  | 20.7  | 22.2  | 23.1  | 24.6  | 27.1  | 29.3  | 32.4   | 36.7   | 39.8   | 44.4   |
| 87.5°  | 9.3   | 9.3   | 11.5  | 12.0  | 13.1  | 14.7  | 15.0  | 17.8   | 19.0   | 20.4   | 22.7   |
| 90°    | 7.4   | 7.4   | 12.9  | 12.9  | 14.7  | 16.6  | 15.7  | 16.6   | 17.5   | 18.4   | 18.4   |
| 92.5°  | 48.6  | 67.7  | 114.5 | 185.9 | 255.6 | 292.0 | 243.2 | 180.8  | 136.0  | 108.3  | 89.8   |
| 95°    | 76.4  | 115.1 | 195.1 | 346.1 | 566.1 | 750.2 | 771.4 | 682.1  | 539.4  | 416.1  | 326.8  |
| 97.5°  | 92.4  | 124.8 | 186.5 | 311.2 | 529.8 | 790.2 | 969.2 | 1007.8 | 954.7  | 864.7  | 768.7  |
| 100°   | 105.0 | 134.4 | 188.7 | 292.7 | 480.5 | 740.1 | 975.7 | 1110.2 | 1128.5 | 1083.5 | 1015.3 |
| 102.5° | 118.9 | 146.9 | 196.1 | 287.6 | 447.3 | 677.5 | 920.5 | 1105.0 | 1196.3 | 1209.3 | 1181.0 |
| 105°   | 142.7 | 169.4 | 213.6 | 289.9 | 418.8 | 603.9 | 820.1 | 1030.9 | 1190.3 | 1281.4 | 1319.1 |
| 107.5° | 167.2 | 193.5 | 234.0 | 303.6 | 413.7 | 562.6 | 739.2 | 925.8  | 1095.4 | 1223.8 | 1305.8 |
| 110°   | 184.1 | 209.0 | 249.5 | 313.9 | 415.2 | 548.7 | 698.7 | 862.5  | 1021.8 | 1155.2 | 1256.5 |



TEST NUMBER: P332573-927

CATALOG NUMBER: SA4XXDIP-C575D1205U927-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°   | 160°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 112.5° | 200.3 | 225.1 | 264.2 | 325.0 | 419.5 | 542.0 | 675.8 | 816.1 | 957.0 | 1083.1 | 1184.3 |
| 115°   | 225.5 | 250.4 | 287.2 | 342.5 | 428.0 | 538.5 | 654.5 | 769.5 | 882.8 | 990.5  | 1078.9 |
| 117.5° | 248.7 | 274.5 | 309.5 | 360.3 | 437.0 | 537.6 | 644.9 | 746.7 | 840.4 | 925.1  | 1000.1 |
| 120°   | 264.2 | 289.9 | 325.0 | 372.8 | 443.7 | 537.6 | 639.8 | 736.4 | 822.0 | 895.6  | 961.0  |
| 122.5° | 279.6 | 304.7 | 339.7 | 384.6 | 450.4 | 536.9 | 633.9 | 727.5 | 810.2 | 877.3  | 934.5  |
| 125°   | 301.0 | 326.8 | 359.9 | 402.3 | 460.3 | 535.8 | 624.1 | 712.5 | 791.6 | 855.2  | 905.8  |
| 127.5° | 320.7 | 346.7 | 378.7 | 417.6 | 468.2 | 533.7 | 611.0 | 694.0 | 769.8 | 833.1  | 881.1  |
| 130°   | 333.2 | 359.9 | 391.3 | 427.1 | 474.0 | 533.0 | 602.9 | 679.4 | 752.1 | 814.7  | 863.5  |
| 132.5° | 345.0 | 370.3 | 401.6 | 436.7 | 479.2 | 532.3 | 595.6 | 663.8 | 732.2 | 793.3  | 842.1  |
| 135°   | 361.8 | 385.7 | 416.1 | 449.2 | 487.0 | 531.2 | 584.6 | 642.5 | 702.3 | 758.5  | 804.5  |
| 137.5° | 376.0 | 398.8 | 427.1 | 458.0 | 491.5 | 530.9 | 575.0 | 623.2 | 673.8 | 721.1  | 762.7  |
| 140°   | 384.8 | 406.9 | 434.5 | 463.9 | 495.3 | 530.2 | 569.8 | 612.1 | 655.4 | 696.8  | 735.5  |
| 142.5° | 392.8 | 414.2 | 441.1 | 468.3 | 498.2 | 530.2 | 565.4 | 601.8 | 639.9 | 675.5  | 709.0  |
| 145°   | 404.1 | 424.4 | 448.3 | 473.2 | 499.9 | 528.4 | 557.9 | 587.3 | 618.6 | 646.2  | 672.0  |
| 147.5° | 414.9 | 433.2 | 455.7 | 477.4 | 500.7 | 525.1 | 551.0 | 575.4 | 600.2 | 622.3  | 642.5  |
| 150°   | 421.6 | 439.1 | 459.3 | 479.6 | 500.7 | 522.8 | 545.9 | 568.0 | 589.1 | 607.5  | 624.1  |
| 152.5° | 428.3 | 444.3 | 462.3 | 481.1 | 499.3 | 519.2 | 540.0 | 559.8 | 578.1 | 595.0  | 608.6  |
| 155°   | 437.3 | 451.1 | 466.7 | 482.4 | 497.1 | 513.7 | 531.2 | 547.7 | 562.4 | 576.2  | 587.3  |
| 157.5° | 445.7 | 456.6 | 469.8 | 482.4 | 494.7 | 507.9 | 522.1 | 534.6 | 547.0 | 558.6  | 567.4  |
| 160°   | 450.1 | 460.3 | 471.3 | 482.4 | 492.5 | 503.5 | 515.5 | 526.6 | 536.6 | 546.8  | 554.1  |
| 162.5° | 454.6 | 462.5 | 472.8 | 482.4 | 490.3 | 499.1 | 509.6 | 518.4 | 527.1 | 535.0  | 541.6  |
| 165°   | 459.3 | 464.9 | 473.2 | 480.5 | 486.0 | 492.5 | 499.9 | 507.2 | 512.7 | 519.2  | 523.8  |
| 167.5° | 462.6 | 466.9 | 472.9 | 478.3 | 481.6 | 485.8 | 491.0 | 496.4 | 500.6 | 505.7  | 508.5  |
| 170°   | 464.9 | 467.6 | 472.2 | 476.8 | 478.6 | 481.4 | 485.1 | 489.7 | 492.5 | 496.1  | 498.9  |
| 172.5° | 466.4 | 468.3 | 471.5 | 475.4 | 475.7 | 477.0 | 480.0 | 483.8 | 485.8 | 488.1  | 490.0  |
| 175°   | 468.6 | 468.6 | 470.4 | 473.2 | 472.2 | 472.2 | 474.0 | 475.9 | 476.8 | 478.6  | 478.6  |
| 177.5° | 468.6 | 468.6 | 469.3 | 470.7 | 469.3 | 469.3 | 470.0 | 470.7 | 471.5 | 471.5  | 472.2  |
| 180°   | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6  | 468.6  |



TEST NUMBER: P332573-927

CATALOG NUMBER: SA4XXDIP-C575D1205U927-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  |
| 2.5°   | 709.0  | 708.5  | 706.8  | 706.5  | 706.8  | 708.5  | 709.0  | 709.6  | 710.3  | 712.7  | 709.8  |
| 5°     | 655.0  | 653.5  | 652.5  | 655.9  | 652.5  | 653.5  | 655.0  | 656.8  | 659.9  | 660.2  | 663.3  |
| 7.5°   | 614.3  | 613.0  | 610.3  | 609.4  | 610.3  | 613.0  | 614.3  | 615.4  | 618.5  | 621.1  | 625.7  |
| 10°    | 588.1  | 586.8  | 584.4  | 583.8  | 584.4  | 586.8  | 588.1  | 591.2  | 594.2  | 597.6  | 600.7  |
| 12.5°  | 562.9  | 560.5  | 560.0  | 560.6  | 560.0  | 560.5  | 562.9  | 567.0  | 575.0  | 575.0  | 575.6  |
| 15°    | 529.5  | 528.3  | 524.9  | 525.9  | 524.9  | 528.3  | 529.5  | 533.5  | 537.3  | 541.9  | 546.4  |
| 17.5°  | 496.6  | 495.1  | 491.0  | 494.6  | 491.0  | 495.1  | 496.6  | 498.8  | 503.5  | 510.1  | 517.0  |
| 20°    | 475.9  | 473.4  | 471.3  | 471.0  | 471.3  | 473.4  | 475.9  | 478.1  | 483.3  | 488.9  | 494.1  |
| 22.5°  | 456.1  | 453.9  | 453.8  | 451.7  | 453.8  | 453.9  | 456.1  | 459.5  | 464.8  | 467.9  | 472.9  |
| 25°    | 431.5  | 429.4  | 428.7  | 427.2  | 428.7  | 429.4  | 431.5  | 434.0  | 437.4  | 439.8  | 445.4  |
| 27.5°  | 412.6  | 411.5  | 410.4  | 410.9  | 410.4  | 411.5  | 412.6  | 412.9  | 414.5  | 417.7  | 420.9  |
| 30°    | 401.0  | 400.7  | 400.1  | 400.1  | 400.1  | 400.7  | 401.0  | 400.1  | 401.6  | 403.1  | 405.6  |
| 32.5°  | 391.4  | 391.3  | 391.7  | 391.7  | 391.7  | 391.3  | 391.4  | 390.0  | 390.5  | 391.1  | 392.3  |
| 35°    | 377.9  | 378.8  | 379.5  | 378.5  | 379.5  | 378.8  | 377.9  | 376.7  | 375.7  | 373.6  | 374.1  |
| 37.5°  | 365.7  | 366.6  | 367.5  | 368.5  | 367.5  | 366.6  | 365.7  | 363.1  | 360.9  | 359.0  | 356.8  |
| 40°    | 356.3  | 358.5  | 359.1  | 360.6  | 359.1  | 358.5  | 356.3  | 353.6  | 351.1  | 348.9  | 346.4  |
| 42.5°  | 347.5  | 349.8  | 351.4  | 351.7  | 351.4  | 349.8  | 347.5  | 344.7  | 341.0  | 338.3  | 334.9  |
| 45°    | 333.8  | 336.3  | 338.4  | 338.4  | 338.4  | 336.3  | 333.8  | 329.2  | 325.2  | 321.2  | 317.7  |
| 47.5°  | 319.7  | 323.3  | 325.4  | 326.0  | 325.4  | 323.3  | 319.7  | 315.0  | 309.3  | 304.4  | 299.5  |
| 50°    | 310.1  | 314.4  | 316.6  | 318.1  | 316.6  | 314.4  | 310.1  | 304.8  | 299.0  | 292.8  | 286.9  |
| 52.5°  | 300.7  | 305.0  | 307.9  | 308.7  | 307.9  | 305.0  | 300.7  | 294.2  | 287.2  | 280.5  | 275.4  |
| 55°    | 284.5  | 290.7  | 294.1  | 295.2  | 294.1  | 290.7  | 284.5  | 277.4  | 270.6  | 262.3  | 254.9  |
| 57.5°  | 269.2  | 274.9  | 278.8  | 279.7  | 278.8  | 274.9  | 269.2  | 260.9  | 252.2  | 243.3  | 235.4  |
| 60°    | 257.4  | 263.6  | 268.5  | 269.4  | 268.5  | 263.6  | 257.4  | 249.1  | 239.8  | 231.2  | 221.3  |
| 62.5°  | 245.3  | 251.7  | 256.1  | 258.6  | 256.1  | 251.7  | 245.3  | 236.5  | 226.5  | 216.9  | 207.0  |
| 65°    | 224.4  | 230.8  | 235.2  | 236.1  | 235.2  | 230.8  | 224.4  | 215.8  | 205.3  | 195.1  | 186.8  |
| 67.5°  | 201.6  | 208.0  | 210.9  | 212.7  | 210.9  | 208.0  | 201.6  | 193.5  | 183.1  | 172.5  | 163.1  |
| 70°    | 185.5  | 190.8  | 193.8  | 195.4  | 193.8  | 190.8  | 185.5  | 176.9  | 168.3  | 157.5  | 147.3  |
| 72.5°  | 167.3  | 172.8  | 176.3  | 176.7  | 176.3  | 172.8  | 167.3  | 159.9  | 150.8  | 140.8  | 131.8  |
| 75°    | 139.3  | 144.3  | 146.1  | 146.1  | 146.1  | 144.3  | 139.3  | 132.2  | 124.8  | 116.8  | 107.9  |
| 77.5°  | 110.3  | 112.8  | 115.2  | 115.7  | 115.2  | 112.8  | 110.3  | 105.2  | 99.1   | 91.0   | 84.4   |
| 80°    | 91.6   | 93.1   | 94.9   | 94.9   | 94.9   | 93.1   | 91.6   | 86.9   | 81.0   | 74.3   | 69.1   |
| 82.5°  | 72.3   | 73.6   | 75.4   | 75.2   | 75.4   | 73.6   | 72.3   | 68.7   | 63.8   | 59.3   | 54.5   |
| 85°    | 43.7   | 46.6   | 46.3   | 45.6   | 46.3   | 46.6   | 43.7   | 44.4   | 39.8   | 36.7   | 32.4   |
| 87.5°  | 23.6   | 24.0   | 24.6   | 25.0   | 24.6   | 24.0   | 23.6   | 22.7   | 20.4   | 19.0   | 17.8   |
| 90°    | 19.3   | 20.3   | 19.3   | 19.3   | 19.3   | 20.3   | 19.3   | 18.4   | 18.4   | 17.5   | 16.6   |
| 92.5°  | 79.0   | 74.0   | 70.9   | 70.9   | 70.9   | 74.0   | 79.0   | 89.8   | 108.3  | 136.0  | 180.8  |
| 95°    | 281.7  | 253.2  | 236.5  | 224.6  | 236.5  | 253.2  | 281.7  | 326.8  | 416.1  | 539.4  | 682.1  |
| 97.5°  | 702.5  | 647.1  | 619.5  | 600.4  | 619.5  | 647.1  | 702.5  | 768.7  | 864.7  | 954.7  | 1007.8 |
| 100°   | 935.3  | 879.1  | 851.5  | 844.1  | 851.5  | 879.1  | 935.3  | 1015.3 | 1083.5 | 1128.5 | 1110.2 |
| 102.5° | 1131.9 | 1091.2 | 1062.1 | 1056.2 | 1062.1 | 1091.2 | 1131.9 | 1181.0 | 1209.3 | 1196.3 | 1105.0 |
| 105°   | 1321.0 | 1313.6 | 1300.7 | 1295.1 | 1300.7 | 1313.6 | 1321.0 | 1319.1 | 1281.4 | 1190.3 | 1030.9 |
| 107.5° | 1351.3 | 1372.3 | 1381.5 | 1383.9 | 1381.5 | 1372.3 | 1351.3 | 1305.8 | 1223.8 | 1095.4 | 925.8  |
| 110°   | 1321.8 | 1360.5 | 1377.1 | 1385.4 | 1377.1 | 1360.5 | 1321.8 | 1256.5 | 1155.2 | 1021.8 | 862.5  |



TEST NUMBER: P332573-927

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**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°  | 215°  |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|-------|
| 112.5° | 1258.5 | 1305.3 | 1328.5 | 1342.0 | 1328.5 | 1305.3 | 1258.5 | 1184.3 | 1083.1 | 957.0 | 816.1 |
| 115°   | 1151.6 | 1206.8 | 1236.3 | 1243.6 | 1236.3 | 1206.8 | 1151.6 | 1078.9 | 990.5  | 882.8 | 769.5 |
| 117.5° | 1062.1 | 1108.5 | 1138.3 | 1144.0 | 1138.3 | 1108.5 | 1062.1 | 1000.1 | 925.1  | 840.4 | 746.7 |
| 120°   | 1013.5 | 1054.0 | 1077.9 | 1088.1 | 1077.9 | 1054.0 | 1013.5 | 961.0  | 895.6  | 822.0 | 736.4 |
| 122.5° | 978.9  | 1013.5 | 1033.7 | 1043.9 | 1033.7 | 1013.5 | 978.9  | 934.5  | 877.3  | 810.2 | 727.5 |
| 125°   | 942.6  | 969.3  | 986.8  | 992.3  | 986.8  | 969.3  | 942.6  | 905.8  | 855.2  | 791.6 | 712.5 |
| 127.5° | 918.1  | 941.9  | 956.6  | 962.1  | 956.6  | 941.9  | 918.1  | 881.1  | 833.1  | 769.8 | 694.0 |
| 130°   | 901.2  | 924.2  | 938.9  | 944.4  | 938.9  | 924.2  | 901.2  | 863.5  | 814.7  | 752.1 | 679.4 |
| 132.5° | 879.1  | 905.1  | 919.0  | 924.6  | 919.0  | 905.1  | 879.1  | 842.1  | 793.3  | 732.2 | 663.8 |
| 135°   | 841.4  | 867.1  | 881.9  | 887.4  | 881.9  | 867.1  | 841.4  | 804.5  | 758.5  | 702.3 | 642.5 |
| 137.5° | 797.2  | 822.6  | 834.7  | 841.4  | 834.7  | 822.6  | 797.2  | 762.7  | 721.1  | 673.8 | 623.2 |
| 140°   | 767.7  | 788.0  | 800.8  | 808.2  | 800.8  | 788.0  | 767.7  | 735.5  | 696.8  | 655.4 | 612.1 |
| 142.5° | 737.5  | 756.3  | 767.7  | 772.9  | 767.7  | 756.3  | 737.5  | 709.0  | 675.5  | 639.9 | 601.8 |
| 145°   | 695.0  | 710.7  | 719.9  | 724.5  | 719.9  | 710.7  | 695.0  | 672.0  | 646.2  | 618.6 | 587.3 |
| 147.5° | 659.5  | 672.9  | 679.9  | 681.5  | 679.9  | 672.9  | 659.5  | 642.5  | 622.3  | 600.2 | 575.4 |
| 150°   | 638.8  | 650.8  | 656.3  | 657.3  | 656.3  | 650.8  | 638.8  | 624.1  | 607.5  | 589.1 | 568.0 |
| 152.5° | 621.2  | 630.9  | 634.2  | 635.2  | 634.2  | 630.9  | 621.2  | 608.6  | 595.0  | 578.1 | 559.8 |
| 155°   | 596.5  | 603.9  | 606.7  | 606.7  | 606.7  | 603.9  | 596.5  | 587.3  | 576.2  | 562.4 | 547.7 |
| 157.5° | 574.4  | 580.0  | 581.6  | 581.6  | 581.6  | 580.0  | 574.4  | 567.4  | 558.6  | 547.0 | 534.6 |
| 160°   | 559.7  | 565.2  | 566.1  | 566.1  | 566.1  | 565.2  | 559.7  | 554.1  | 546.8  | 536.6 | 526.6 |
| 162.5° | 545.7  | 551.2  | 552.2  | 551.4  | 552.2  | 551.2  | 545.7  | 541.6  | 535.0  | 527.1 | 518.4 |
| 165°   | 527.4  | 531.2  | 530.2  | 529.3  | 530.2  | 531.2  | 527.4  | 523.8  | 519.2  | 512.7 | 507.2 |
| 167.5° | 510.3  | 512.7  | 512.5  | 511.8  | 512.5  | 512.7  | 510.3  | 508.5  | 505.7  | 500.6 | 496.4 |
| 170°   | 500.7  | 501.7  | 500.7  | 500.7  | 500.7  | 501.7  | 500.7  | 498.9  | 496.1  | 492.5 | 489.7 |
| 172.5° | 491.2  | 492.1  | 491.2  | 489.7  | 491.2  | 492.1  | 491.2  | 490.0  | 488.1  | 485.8 | 483.8 |
| 175°   | 478.6  | 480.5  | 478.6  | 476.8  | 478.6  | 480.5  | 478.6  | 478.6  | 478.6  | 476.8 | 475.9 |
| 177.5° | 471.5  | 472.2  | 470.7  | 469.3  | 470.7  | 472.2  | 471.5  | 472.2  | 471.5  | 471.5 | 470.7 |
| 180°   | 468.6  | 468.6  | 468.6  | 468.6  | 468.6  | 468.6  | 468.6  | 468.6  | 468.6  | 468.6 | 468.6 |



TEST NUMBER: P332573-927

CATALOG NUMBER: SA4XXDIP-C575D1205U927-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 |
| 2.5°   | 711.2 | 712.3 | 716.2 | 719.9 | 724.3 | 727.5 | 729.8 | 732.2 | 737.4 | 741.6 | 745.5 |
| 5°     | 666.4 | 667.9 | 676.0 | 681.5 | 691.0 | 699.3 | 705.8 | 712.9 | 721.3 | 732.6 | 743.1 |
| 7.5°   | 626.9 | 632.6 | 641.4 | 650.4 | 660.1 | 671.0 | 680.5 | 691.2 | 705.5 | 721.2 | 737.4 |
| 10°    | 604.4 | 610.9 | 620.1 | 630.7 | 639.8 | 652.5 | 664.2 | 676.8 | 693.2 | 712.3 | 731.4 |
| 12.5°  | 582.0 | 592.6 | 599.7 | 612.1 | 622.1 | 632.6 | 645.0 | 661.6 | 680.6 | 700.7 | 723.7 |
| 15°    | 553.9 | 559.8 | 573.3 | 580.1 | 594.2 | 610.3 | 622.6 | 639.3 | 657.7 | 684.3 | 710.1 |
| 17.5°  | 521.4 | 529.2 | 540.0 | 552.9 | 569.2 | 581.7 | 597.1 | 614.2 | 637.5 | 663.8 | 696.2 |
| 20°    | 500.3 | 506.8 | 520.0 | 534.2 | 551.4 | 564.7 | 581.0 | 597.6 | 621.7 | 649.7 | 683.7 |
| 22.5°  | 481.3 | 487.5 | 501.5 | 514.7 | 531.5 | 547.6 | 564.7 | 584.1 | 607.1 | 636.7 | 671.3 |
| 25°    | 451.9 | 460.2 | 472.5 | 486.1 | 502.1 | 520.6 | 539.1 | 556.3 | 581.0 | 612.1 | 649.1 |
| 27.5°  | 425.8 | 432.5 | 441.4 | 456.8 | 475.0 | 492.8 | 511.2 | 532.9 | 556.6 | 589.5 | 627.9 |
| 30°    | 409.0 | 415.2 | 424.1 | 438.3 | 455.3 | 474.4 | 493.5 | 514.4 | 539.1 | 571.7 | 610.9 |
| 32.5°  | 395.7 | 400.4 | 408.4 | 421.0 | 436.5 | 456.6 | 475.5 | 497.2 | 523.1 | 555.2 | 593.4 |
| 35°    | 376.0 | 380.0 | 383.1 | 395.1 | 409.0 | 427.5 | 446.6 | 469.8 | 494.7 | 525.2 | 563.4 |
| 37.5°  | 356.7 | 358.1 | 362.6 | 370.5 | 383.9 | 400.9 | 418.7 | 441.4 | 467.0 | 498.0 | 532.5 |
| 40°    | 344.9 | 345.5 | 348.3 | 355.7 | 367.4 | 383.4 | 400.7 | 423.2 | 447.5 | 476.8 | 511.0 |
| 42.5°  | 333.4 | 333.0 | 335.5 | 340.6 | 351.6 | 366.1 | 383.2 | 403.7 | 428.1 | 455.1 | 487.4 |
| 45°    | 315.0 | 315.0 | 314.4 | 318.7 | 327.6 | 341.8 | 356.0 | 375.7 | 396.1 | 422.6 | 449.7 |
| 47.5°  | 295.9 | 294.1 | 294.7 | 296.9 | 304.4 | 316.1 | 330.4 | 346.6 | 364.5 | 387.0 | 410.7 |
| 50°    | 283.6 | 281.1 | 280.2 | 282.7 | 289.4 | 299.6 | 313.1 | 327.3 | 344.3 | 364.0 | 384.4 |
| 52.5°  | 270.0 | 267.5 | 265.9 | 267.6 | 273.9 | 283.3 | 295.6 | 308.1 | 323.3 | 339.4 | 357.0 |
| 55°    | 249.1 | 246.3 | 245.3 | 246.0 | 250.6 | 258.0 | 268.5 | 279.9 | 291.3 | 304.5 | 316.9 |
| 57.5°  | 228.4 | 223.9 | 223.0 | 222.7 | 225.9 | 232.7 | 241.4 | 251.3 | 259.6 | 267.6 | 280.7 |
| 60°    | 214.8 | 209.3 | 207.5 | 207.2 | 209.6 | 215.2 | 223.2 | 233.0 | 238.8 | 244.4 | 255.8 |
| 62.5°  | 200.3 | 195.0 | 190.9 | 191.3 | 193.5 | 198.8 | 205.9 | 213.0 | 216.9 | 223.0 | 230.7 |
| 65°    | 177.8 | 171.0 | 167.9 | 167.1 | 168.3 | 172.6 | 178.2 | 182.8 | 187.1 | 189.6 | 196.9 |
| 67.5°  | 155.4 | 149.7 | 145.2 | 144.1 | 143.5 | 146.5 | 151.0 | 153.8 | 156.9 | 159.1 | 163.4 |
| 70°    | 139.7 | 134.7 | 129.1 | 127.3 | 127.0 | 129.4 | 133.8 | 134.1 | 138.4 | 139.3 | 143.9 |
| 72.5°  | 124.1 | 118.0 | 114.1 | 112.3 | 111.0 | 113.2 | 116.1 | 116.8 | 119.1 | 120.8 | 123.3 |
| 75°    | 99.9  | 95.2  | 91.6  | 88.8  | 87.9  | 89.0  | 89.0  | 90.6  | 92.1  | 93.1  | 95.9  |
| 77.5°  | 78.6  | 73.3  | 68.9  | 67.3  | 66.2  | 65.4  | 66.1  | 67.0  | 66.3  | 67.9  | 68.5  |
| 80°    | 63.8  | 58.2  | 54.9  | 54.3  | 52.4  | 50.9  | 50.5  | 51.5  | 50.2  | 50.9  | 52.7  |
| 82.5°  | 49.3  | 45.7  | 42.1  | 41.4  | 39.1  | 38.3  | 37.9  | 37.4  | 37.4  | 37.3  | 37.6  |
| 85°    | 29.3  | 27.1  | 24.6  | 23.1  | 22.2  | 20.7  | 20.7  | 20.0  | 19.4  | 18.8  | 19.1  |
| 87.5°  | 15.0  | 14.7  | 13.1  | 12.0  | 11.5  | 9.3   | 9.3   | 8.5   | 8.0   | 7.2   | 6.6   |
| 90°    | 15.7  | 16.6  | 14.7  | 12.9  | 12.9  | 7.4   | 7.4   | 6.4   | 5.5   | 2.8   | 1.0   |
| 92.5°  | 243.2 | 292.0 | 255.6 | 185.9 | 114.5 | 67.7  | 48.6  | 35.2  | 23.9  | 15.3  | 10.5  |
| 95°    | 771.4 | 750.2 | 566.1 | 346.1 | 195.1 | 115.1 | 76.4  | 54.3  | 42.4  | 33.1  | 30.3  |
| 97.5°  | 969.2 | 790.2 | 529.8 | 311.2 | 186.5 | 124.8 | 92.4  | 73.4  | 62.4  | 54.5  | 54.5  |
| 100°   | 975.7 | 740.1 | 480.5 | 292.7 | 188.7 | 134.4 | 105.0 | 87.5  | 76.4  | 69.9  | 69.9  |
| 102.5° | 920.5 | 677.5 | 447.3 | 287.6 | 196.1 | 146.9 | 118.9 | 102.2 | 91.9  | 86.2  | 84.7  |
| 105°   | 820.1 | 603.9 | 418.8 | 289.9 | 213.6 | 169.4 | 142.7 | 126.1 | 115.1 | 110.4 | 107.7 |
| 107.5° | 739.2 | 562.6 | 413.7 | 303.6 | 234.0 | 193.5 | 167.2 | 151.3 | 139.6 | 134.9 | 133.1 |
| 110°   | 698.7 | 548.7 | 415.2 | 313.9 | 249.5 | 209.0 | 184.1 | 167.5 | 156.5 | 151.9 | 150.0 |



TEST NUMBER: P332573-927

CATALOG NUMBER: SA4XXDIP-C575D1205U927-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 675.8 | 542.0 | 419.5 | 325.0 | 264.2 | 225.1 | 200.3 | 183.7 | 173.4 | 168.1 | 166.3 |
| 115°   | 654.5 | 538.5 | 428.0 | 342.5 | 287.2 | 250.4 | 225.5 | 208.0 | 198.8 | 192.4 | 189.6 |
| 117.5° | 644.9 | 537.6 | 437.0 | 360.3 | 309.5 | 274.5 | 248.7 | 232.3 | 222.2 | 216.5 | 213.9 |
| 120°   | 639.8 | 537.6 | 443.7 | 372.8 | 325.0 | 289.9 | 264.2 | 248.5 | 238.4 | 232.0 | 230.1 |
| 122.5° | 633.9 | 536.9 | 450.4 | 384.6 | 339.7 | 304.7 | 279.6 | 262.5 | 253.2 | 246.7 | 244.9 |
| 125°   | 624.1 | 535.8 | 460.3 | 402.3 | 359.9 | 326.8 | 301.0 | 283.5 | 273.4 | 267.8 | 264.2 |
| 127.5° | 611.0 | 533.7 | 468.2 | 417.6 | 378.7 | 346.7 | 320.7 | 302.5 | 290.9 | 284.2 | 281.3 |
| 130°   | 602.9 | 533.0 | 474.0 | 427.1 | 391.3 | 359.9 | 333.2 | 315.8 | 301.9 | 294.5 | 290.9 |
| 132.5° | 595.6 | 532.3 | 479.2 | 436.7 | 401.6 | 370.3 | 345.0 | 326.1 | 313.0 | 303.4 | 300.5 |
| 135°   | 584.6 | 531.2 | 487.0 | 449.2 | 416.1 | 385.7 | 361.8 | 342.5 | 326.8 | 317.6 | 313.9 |
| 137.5° | 575.0 | 530.9 | 491.5 | 458.0 | 427.1 | 398.8 | 376.0 | 355.8 | 341.0 | 330.8 | 327.3 |
| 140°   | 569.8 | 530.2 | 495.3 | 463.9 | 434.5 | 406.9 | 384.8 | 365.4 | 349.8 | 339.7 | 336.9 |
| 142.5° | 565.4 | 530.2 | 498.2 | 468.3 | 441.1 | 414.2 | 392.8 | 374.3 | 359.3 | 350.0 | 347.2 |
| 145°   | 557.9 | 528.4 | 499.9 | 473.2 | 448.3 | 424.4 | 404.1 | 386.6 | 373.8 | 364.6 | 361.8 |
| 147.5° | 551.0 | 525.1 | 500.7 | 477.4 | 455.7 | 433.2 | 414.9 | 400.4 | 387.1 | 379.1 | 378.1 |
| 150°   | 545.9 | 522.8 | 500.7 | 479.6 | 459.3 | 439.1 | 421.6 | 407.8 | 396.7 | 389.4 | 388.5 |
| 152.5° | 540.0 | 519.2 | 499.3 | 481.1 | 462.3 | 444.3 | 428.3 | 415.9 | 405.6 | 398.2 | 398.0 |
| 155°   | 531.2 | 513.7 | 497.1 | 482.4 | 466.7 | 451.1 | 437.3 | 427.1 | 417.9 | 412.4 | 411.5 |
| 157.5° | 522.1 | 507.9 | 494.7 | 482.4 | 469.8 | 456.6 | 445.7 | 436.9 | 429.7 | 424.5 | 424.5 |
| 160°   | 515.5 | 503.5 | 492.5 | 482.4 | 471.3 | 460.3 | 450.1 | 442.8 | 436.3 | 432.6 | 432.6 |
| 162.5° | 509.6 | 499.1 | 490.3 | 482.4 | 472.8 | 462.5 | 454.6 | 447.9 | 442.2 | 439.3 | 440.0 |
| 165°   | 499.9 | 492.5 | 486.0 | 480.5 | 473.2 | 464.9 | 459.3 | 454.7 | 450.1 | 448.3 | 448.3 |
| 167.5° | 491.0 | 485.8 | 481.6 | 478.3 | 472.9 | 466.9 | 462.6 | 460.1 | 456.6 | 455.7 | 456.6 |
| 170°   | 485.1 | 481.4 | 478.6 | 476.8 | 472.2 | 467.6 | 464.9 | 463.0 | 460.3 | 459.3 | 460.3 |
| 172.5° | 480.0 | 477.0 | 475.7 | 475.4 | 471.5 | 468.3 | 466.4 | 465.2 | 463.2 | 463.0 | 463.9 |
| 175°   | 474.0 | 472.2 | 472.2 | 473.2 | 470.4 | 468.6 | 468.6 | 467.6 | 466.7 | 466.7 | 467.6 |
| 177.5° | 470.0 | 469.3 | 469.3 | 470.7 | 469.3 | 468.6 | 468.6 | 468.6 | 467.8 | 468.6 | 469.3 |
| 180°   | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 |



TEST NUMBER: P332573-927

CATALOG NUMBER: SA4XXDIP-C575D1205U927-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|-------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|
| 0°     | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0 | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  |
| 2.5°   | 749.0 | 751.5 | 754.6 | 760.1 | 762.1 | 764.5 | 767.9  | 767.7  | 768.7  | 772.4  | 780.3  |
| 5°     | 751.8 | 761.3 | 770.6 | 781.6 | 793.4 | 801.1 | 811.6  | 818.0  | 824.5  | 832.8  | 847.0  |
| 7.5°   | 752.9 | 768.0 | 785.0 | 804.5 | 821.8 | 841.8 | 857.4  | 872.0  | 885.3  | 902.9  | 919.7  |
| 10°    | 751.1 | 771.5 | 793.4 | 818.0 | 844.2 | 866.4 | 886.5  | 909.3  | 928.7  | 949.9  | 969.1  |
| 12.5°  | 747.9 | 772.5 | 801.8 | 829.3 | 860.0 | 892.8 | 917.7  | 940.8  | 966.6  | 991.1  | 1020.6 |
| 15°    | 740.7 | 774.3 | 808.5 | 844.9 | 885.8 | 923.8 | 959.8  | 989.7  | 1017.5 | 1054.2 | 1092.7 |
| 17.5°  | 731.4 | 767.6 | 810.8 | 854.8 | 897.7 | 941.0 | 985.6  | 1030.5 | 1065.6 | 1111.1 | 1141.3 |
| 20°    | 722.8 | 764.7 | 809.1 | 861.5 | 904.4 | 958.3 | 1002.7 | 1046.1 | 1094.2 | 1139.5 | 1175.6 |
| 22.5°  | 710.7 | 756.5 | 803.7 | 855.8 | 912.2 | 966.1 | 1017.5 | 1064.6 | 1112.7 | 1162.0 | 1205.6 |
| 25°    | 695.4 | 737.0 | 792.7 | 851.9 | 908.0 | 966.6 | 1025.5 | 1084.7 | 1136.4 | 1188.5 | 1229.2 |
| 27.5°  | 669.2 | 721.8 | 773.7 | 834.8 | 897.1 | 963.4 | 1026.4 | 1088.3 | 1142.5 | 1185.3 | 1210.6 |
| 30°    | 655.9 | 701.5 | 758.0 | 819.3 | 886.8 | 958.0 | 1023.6 | 1084.3 | 1134.9 | 1169.1 | 1179.2 |
| 32.5°  | 636.2 | 683.3 | 738.5 | 802.0 | 873.5 | 946.6 | 1014.9 | 1072.2 | 1114.4 | 1132.3 | 1120.1 |
| 35°    | 606.9 | 649.4 | 705.2 | 770.2 | 844.5 | 922.5 | 990.0  | 1038.4 | 1060.0 | 1043.1 | 1000.8 |
| 37.5°  | 571.7 | 613.9 | 669.9 | 733.8 | 810.7 | 889.9 | 951.0  | 985.8  | 978.7  | 936.5  | 873.5  |
| 40°    | 547.1 | 586.5 | 639.8 | 708.9 | 783.8 | 863.3 | 917.0  | 935.8  | 916.1  | 855.6  | 788.8  |
| 42.5°  | 519.8 | 558.2 | 611.7 | 678.3 | 757.6 | 831.0 | 877.7  | 879.3  | 846.3  | 774.0  | 706.9  |
| 45°    | 478.1 | 514.8 | 565.3 | 634.6 | 708.0 | 777.1 | 807.9  | 792.7  | 731.7  | 662.0  | 594.5  |
| 47.5°  | 437.0 | 468.7 | 518.6 | 584.4 | 654.0 | 712.2 | 727.5  | 700.3  | 635.3  | 567.6  | 505.0  |
| 50°    | 406.9 | 438.9 | 485.8 | 548.7 | 615.8 | 666.1 | 673.4  | 637.4  | 573.6  | 505.5  | 456.5  |
| 52.5°  | 378.0 | 409.8 | 455.0 | 513.1 | 574.6 | 620.0 | 620.2  | 578.5  | 514.9  | 454.2  | 408.6  |
| 55°    | 335.6 | 364.3 | 405.0 | 457.1 | 512.0 | 547.4 | 538.8  | 495.6  | 440.5  | 387.8  | 348.0  |
| 57.5°  | 294.9 | 319.8 | 357.3 | 400.8 | 449.1 | 478.3 | 464.0  | 422.5  | 373.2  | 328.5  | 298.3  |
| 60°    | 268.5 | 292.2 | 324.2 | 365.3 | 405.9 | 428.7 | 415.2  | 377.6  | 332.2  | 296.2  | 270.0  |
| 62.5°  | 242.8 | 262.8 | 293.7 | 329.2 | 366.9 | 383.9 | 371.8  | 334.7  | 295.6  | 262.9  | 241.6  |
| 65°    | 206.5 | 222.8 | 247.5 | 278.1 | 305.5 | 320.0 | 309.7  | 275.2  | 245.3  | 221.9  | 204.9  |
| 67.5°  | 172.6 | 185.4 | 204.1 | 228.5 | 251.8 | 259.7 | 250.4  | 226.3  | 201.1  | 182.3  | 170.3  |
| 70°    | 149.2 | 161.2 | 176.9 | 195.7 | 216.0 | 224.4 | 215.2  | 196.1  | 175.4  | 158.1  | 146.4  |
| 72.5°  | 128.7 | 138.0 | 151.3 | 167.4 | 183.2 | 191.6 | 185.3  | 166.9  | 149.5  | 136.7  | 126.7  |
| 75°    | 98.0  | 106.0 | 115.3 | 126.7 | 139.0 | 144.6 | 139.0  | 126.4  | 114.3  | 104.8  | 97.7   |
| 77.5°  | 71.3  | 75.6  | 82.7  | 91.3  | 98.9  | 103.2 | 98.4   | 89.8   | 82.5   | 76.0   | 72.4   |
| 80°    | 54.3  | 57.4  | 62.3  | 69.1  | 74.3  | 78.3  | 75.2   | 68.1   | 62.3   | 57.9   | 56.4   |
| 82.5°  | 39.5  | 41.5  | 44.8  | 49.8  | 53.3  | 55.4  | 54.0   | 48.9   | 46.5   | 42.6   | 41.1   |
| 85°    | 19.4  | 20.7  | 22.8  | 24.3  | 27.4  | 27.7  | 28.0   | 25.9   | 23.8   | 22.8   | 21.5   |
| 87.5°  | 7.2   | 8.0   | 9.0   | 9.8   | 10.9  | 12.2  | 12.0   | 12.3   | 11.7   | 11.2   | 10.5   |
| 90°    | 2.8   | 5.5   | 6.4   | 7.4   | 7.4   | 12.9  | 12.9   | 14.7   | 16.6   | 15.7   | 16.6   |
| 92.5°  | 15.3  | 23.9  | 35.2  | 48.6  | 67.7  | 114.5 | 185.9  | 255.6  | 292.0  | 243.2  | 180.8  |
| 95°    | 33.1  | 42.4  | 54.3  | 76.4  | 115.1 | 195.1 | 346.1  | 566.1  | 750.2  | 771.4  | 682.1  |
| 97.5°  | 54.5  | 62.4  | 73.4  | 92.4  | 124.8 | 186.5 | 311.2  | 529.8  | 790.2  | 969.2  | 1007.8 |
| 100°   | 69.9  | 76.4  | 87.5  | 105.0 | 134.4 | 188.7 | 292.7  | 480.5  | 740.1  | 975.7  | 1110.2 |
| 102.5° | 86.2  | 91.9  | 102.2 | 118.9 | 146.9 | 196.1 | 287.6  | 447.3  | 677.5  | 920.5  | 1105.0 |
| 105°   | 110.4 | 115.1 | 126.1 | 142.7 | 169.4 | 213.6 | 289.9  | 418.8  | 603.9  | 820.1  | 1030.9 |
| 107.5° | 134.9 | 139.6 | 151.3 | 167.2 | 193.5 | 234.0 | 303.6  | 413.7  | 562.6  | 739.2  | 925.8  |
| 110°   | 151.9 | 156.5 | 167.5 | 184.1 | 209.0 | 249.5 | 313.9  | 415.2  | 548.7  | 698.7  | 862.5  |





TEST NUMBER: P332573-927

CATALOG NUMBER: SA4XXDIP-C575D1205U927-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 168.1 | 173.4 | 183.7 | 200.3 | 225.1 | 264.2 | 325.0 | 419.5 | 542.0 | 675.8 | 816.1 |
| 115°   | 192.4 | 198.8 | 208.0 | 225.5 | 250.4 | 287.2 | 342.5 | 428.0 | 538.5 | 654.5 | 769.5 |
| 117.5° | 216.5 | 222.2 | 232.3 | 248.7 | 274.5 | 309.5 | 360.3 | 437.0 | 537.6 | 644.9 | 746.7 |
| 120°   | 232.0 | 238.4 | 248.5 | 264.2 | 289.9 | 325.0 | 372.8 | 443.7 | 537.6 | 639.8 | 736.4 |
| 122.5° | 246.7 | 253.2 | 262.5 | 279.6 | 304.7 | 339.7 | 384.6 | 450.4 | 536.9 | 633.9 | 727.5 |
| 125°   | 267.8 | 273.4 | 283.5 | 301.0 | 326.8 | 359.9 | 402.3 | 460.3 | 535.8 | 624.1 | 712.5 |
| 127.5° | 284.2 | 290.9 | 302.5 | 320.7 | 346.7 | 378.7 | 417.6 | 468.2 | 533.7 | 611.0 | 694.0 |
| 130°   | 294.5 | 301.9 | 315.8 | 333.2 | 359.9 | 391.3 | 427.1 | 474.0 | 533.0 | 602.9 | 679.4 |
| 132.5° | 303.4 | 313.0 | 326.1 | 345.0 | 370.3 | 401.6 | 436.7 | 479.2 | 532.3 | 595.6 | 663.8 |
| 135°   | 317.6 | 326.8 | 342.5 | 361.8 | 385.7 | 416.1 | 449.2 | 487.0 | 531.2 | 584.6 | 642.5 |
| 137.5° | 330.8 | 341.0 | 355.8 | 376.0 | 398.8 | 427.1 | 458.0 | 491.5 | 530.9 | 575.0 | 623.2 |
| 140°   | 339.7 | 349.8 | 365.4 | 384.8 | 406.9 | 434.5 | 463.9 | 495.3 | 530.2 | 569.8 | 612.1 |
| 142.5° | 350.0 | 359.3 | 374.3 | 392.8 | 414.2 | 441.1 | 468.3 | 498.2 | 530.2 | 565.4 | 601.8 |
| 145°   | 364.6 | 373.8 | 386.6 | 404.1 | 424.4 | 448.3 | 473.2 | 499.9 | 528.4 | 557.9 | 587.3 |
| 147.5° | 379.1 | 387.1 | 400.4 | 414.9 | 433.2 | 455.7 | 477.4 | 500.7 | 525.1 | 551.0 | 575.4 |
| 150°   | 389.4 | 396.7 | 407.8 | 421.6 | 439.1 | 459.3 | 479.6 | 500.7 | 522.8 | 545.9 | 568.0 |
| 152.5° | 398.2 | 405.6 | 415.9 | 428.3 | 444.3 | 462.3 | 481.1 | 499.3 | 519.2 | 540.0 | 559.8 |
| 155°   | 412.4 | 417.9 | 427.1 | 437.3 | 451.1 | 466.7 | 482.4 | 497.1 | 513.7 | 531.2 | 547.7 |
| 157.5° | 424.5 | 429.7 | 436.9 | 445.7 | 456.6 | 469.8 | 482.4 | 494.7 | 507.9 | 522.1 | 534.6 |
| 160°   | 432.6 | 436.3 | 442.8 | 450.1 | 460.3 | 471.3 | 482.4 | 492.5 | 503.5 | 515.5 | 526.6 |
| 162.5° | 439.3 | 442.2 | 447.9 | 454.6 | 462.5 | 472.8 | 482.4 | 490.3 | 499.1 | 509.6 | 518.4 |
| 165°   | 448.3 | 450.1 | 454.7 | 459.3 | 464.9 | 473.2 | 480.5 | 486.0 | 492.5 | 499.9 | 507.2 |
| 167.5° | 455.7 | 456.6 | 460.1 | 462.6 | 466.9 | 472.9 | 478.3 | 481.6 | 485.8 | 491.0 | 496.4 |
| 170°   | 459.3 | 460.3 | 463.0 | 464.9 | 467.6 | 472.2 | 476.8 | 478.6 | 481.4 | 485.1 | 489.7 |
| 172.5° | 463.0 | 463.2 | 465.2 | 466.4 | 468.3 | 471.5 | 475.4 | 475.7 | 477.0 | 480.0 | 483.8 |
| 175°   | 466.7 | 466.7 | 467.6 | 468.6 | 468.6 | 470.4 | 473.2 | 472.2 | 472.2 | 474.0 | 475.9 |
| 177.5° | 468.6 | 467.8 | 468.6 | 468.6 | 468.6 | 469.3 | 470.7 | 469.3 | 469.3 | 470.0 | 470.7 |
| 180°   | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 | 468.6 |



TEST NUMBER: P332573-927

CATALOG NUMBER: SA4XXDIP-C575D1205U927-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  | 744.0  |
| 2.5°   | 784.3  | 784.7  | 787.0  | 788.7  | 789.2  | 791.6  | 791.9  |
| 5°     | 853.2  | 858.4  | 868.5  | 869.5  | 871.0  | 879.1  | 872.9  |
| 7.5°   | 933.9  | 947.2  | 956.1  | 963.9  | 966.8  | 970.3  | 969.6  |
| 10°    | 985.7  | 1005.4 | 1015.3 | 1031.0 | 1031.7 | 1035.6 | 1033.2 |
| 12.5°  | 1037.8 | 1060.7 | 1078.6 | 1081.6 | 1094.7 | 1096.8 | 1100.3 |
| 15°    | 1111.4 | 1135.8 | 1160.8 | 1169.7 | 1187.9 | 1192.2 | 1199.0 |
| 17.5°  | 1180.7 | 1205.6 | 1223.1 | 1246.3 | 1253.7 | 1263.7 | 1257.0 |
| 20°    | 1218.7 | 1245.9 | 1268.0 | 1286.2 | 1294.0 | 1299.5 | 1298.9 |
| 22.5°  | 1241.7 | 1269.0 | 1287.0 | 1300.8 | 1308.0 | 1310.3 | 1310.2 |
| 25°    | 1256.0 | 1271.8 | 1277.3 | 1282.5 | 1274.5 | 1271.8 | 1273.0 |
| 27.5°  | 1216.1 | 1212.0 | 1197.5 | 1178.5 | 1158.8 | 1143.1 | 1134.6 |
| 30°    | 1161.1 | 1137.0 | 1115.2 | 1077.0 | 1057.2 | 1045.5 | 1035.0 |
| 32.5°  | 1083.2 | 1045.0 | 1003.0 | 968.0  | 945.5  | 928.1  | 925.5  |
| 35°    | 949.7  | 892.3  | 840.8  | 798.0  | 775.8  | 757.0  | 752.7  |
| 37.5°  | 807.4  | 747.8  | 701.5  | 663.7  | 639.8  | 626.6  | 614.3  |
| 40°    | 712.9  | 661.8  | 616.2  | 584.1  | 565.9  | 556.3  | 548.7  |
| 42.5°  | 640.2  | 593.4  | 548.1  | 523.6  | 507.2  | 501.4  | 496.9  |
| 45°    | 539.7  | 496.2  | 464.8  | 446.3  | 436.7  | 426.9  | 422.2  |
| 47.5°  | 459.2  | 423.9  | 403.1  | 387.5  | 377.2  | 371.4  | 368.4  |
| 50°    | 413.6  | 384.7  | 366.1  | 354.2  | 344.9  | 340.2  | 337.8  |
| 52.5°  | 373.2  | 349.4  | 333.9  | 324.3  | 318.1  | 314.7  | 313.6  |
| 55°    | 321.5  | 303.3  | 293.4  | 285.1  | 280.5  | 277.4  | 276.2  |
| 57.5°  | 279.4  | 265.5  | 257.5  | 250.6  | 248.8  | 246.2  | 245.3  |
| 60°    | 251.8  | 241.1  | 234.2  | 229.7  | 228.1  | 225.0  | 225.6  |
| 62.5°  | 227.4  | 218.6  | 212.8  | 210.2  | 208.1  | 205.5  | 206.4  |
| 65°    | 192.3  | 185.8  | 182.8  | 180.3  | 177.8  | 176.3  | 177.5  |
| 67.5°  | 161.4  | 156.9  | 152.7  | 151.3  | 150.1  | 149.9  | 148.5  |
| 70°    | 141.2  | 137.4  | 133.8  | 132.8  | 132.8  | 131.6  | 131.3  |
| 72.5°  | 121.7  | 119.0  | 116.5  | 115.8  | 114.9  | 115.3  | 114.1  |
| 75°    | 94.0   | 91.8   | 90.9   | 90.0   | 89.7   | 89.7   | 88.8   |
| 77.5°  | 69.5   | 67.9   | 66.4   | 66.4   | 65.3   | 64.9   | 64.7   |
| 80°    | 52.7   | 52.1   | 50.9   | 50.9   | 50.2   | 50.5   | 49.9   |
| 82.5°  | 39.6   | 38.7   | 38.5   | 38.0   | 37.2   | 37.2   | 36.6   |
| 85°    | 21.2   | 20.4   | 20.0   | 19.1   | 18.5   | 19.1   | 18.5   |
| 87.5°  | 10.9   | 10.9   | 10.6   | 10.3   | 10.2   | 10.1   | 9.3    |
| 90°    | 17.5   | 18.4   | 18.4   | 19.3   | 20.3   | 19.3   | 19.3   |
| 92.5°  | 136.0  | 108.3  | 89.8   | 79.0   | 74.0   | 70.9   | 70.9   |
| 95°    | 539.4  | 416.1  | 326.8  | 281.7  | 253.2  | 236.5  | 224.6  |
| 97.5°  | 954.7  | 864.7  | 768.7  | 702.5  | 647.1  | 619.5  | 600.4  |
| 100°   | 1128.5 | 1083.5 | 1015.3 | 935.3  | 879.1  | 851.5  | 844.1  |
| 102.5° | 1196.3 | 1209.3 | 1181.0 | 1131.9 | 1091.2 | 1062.1 | 1056.2 |
| 105°   | 1190.3 | 1281.4 | 1319.1 | 1321.0 | 1313.6 | 1300.7 | 1295.1 |
| 107.5° | 1095.4 | 1223.8 | 1305.8 | 1351.3 | 1372.3 | 1381.5 | 1383.9 |
| 110°   | 1021.8 | 1155.2 | 1256.5 | 1321.8 | 1360.5 | 1377.1 | 1385.4 |



TEST NUMBER: P332573-927

CATALOG NUMBER: SA4XXDIP-C575D1205U927-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|-------|--------|--------|--------|--------|--------|--------|
| 112.5° | 957.0 | 1083.1 | 1184.3 | 1258.5 | 1305.3 | 1328.5 | 1342.0 |
| 115°   | 882.8 | 990.5  | 1078.9 | 1151.6 | 1206.8 | 1236.3 | 1243.6 |
| 117.5° | 840.4 | 925.1  | 1000.1 | 1062.1 | 1108.5 | 1138.3 | 1144.0 |
| 120°   | 822.0 | 895.6  | 961.0  | 1013.5 | 1054.0 | 1077.9 | 1088.1 |
| 122.5° | 810.2 | 877.3  | 934.5  | 978.9  | 1013.5 | 1033.7 | 1043.9 |
| 125°   | 791.6 | 855.2  | 905.8  | 942.6  | 969.3  | 986.8  | 992.3  |
| 127.5° | 769.8 | 833.1  | 881.1  | 918.1  | 941.9  | 956.6  | 962.1  |
| 130°   | 752.1 | 814.7  | 863.5  | 901.2  | 924.2  | 938.9  | 944.4  |
| 132.5° | 732.2 | 793.3  | 842.1  | 879.1  | 905.1  | 919.0  | 924.6  |
| 135°   | 702.3 | 758.5  | 804.5  | 841.4  | 867.1  | 881.9  | 887.4  |
| 137.5° | 673.8 | 721.1  | 762.7  | 797.2  | 822.6  | 834.7  | 841.4  |
| 140°   | 655.4 | 696.8  | 735.5  | 767.7  | 788.0  | 800.8  | 808.2  |
| 142.5° | 639.9 | 675.5  | 709.0  | 737.5  | 756.3  | 767.7  | 772.9  |
| 145°   | 618.6 | 646.2  | 672.0  | 695.0  | 710.7  | 719.9  | 724.5  |
| 147.5° | 600.2 | 622.3  | 642.5  | 659.5  | 672.9  | 679.9  | 681.5  |
| 150°   | 589.1 | 607.5  | 624.1  | 638.8  | 650.8  | 656.3  | 657.3  |
| 152.5° | 578.1 | 595.0  | 608.6  | 621.2  | 630.9  | 634.2  | 635.2  |
| 155°   | 562.4 | 576.2  | 587.3  | 596.5  | 603.9  | 606.7  | 606.7  |
| 157.5° | 547.0 | 558.6  | 567.4  | 574.4  | 580.0  | 581.6  | 581.6  |
| 160°   | 536.6 | 546.8  | 554.1  | 559.7  | 565.2  | 566.1  | 566.1  |
| 162.5° | 527.1 | 535.0  | 541.6  | 545.7  | 551.2  | 552.2  | 551.4  |
| 165°   | 512.7 | 519.2  | 523.8  | 527.4  | 531.2  | 530.2  | 529.3  |
| 167.5° | 500.6 | 505.7  | 508.5  | 510.3  | 512.7  | 512.5  | 511.8  |
| 170°   | 492.5 | 496.1  | 498.9  | 500.7  | 501.7  | 500.7  | 500.7  |
| 172.5° | 485.8 | 488.1  | 490.0  | 491.2  | 492.1  | 491.2  | 489.7  |
| 175°   | 476.8 | 478.6  | 478.6  | 478.6  | 480.5  | 478.6  | 476.8  |
| 177.5° | 471.5 | 471.5  | 472.2  | 471.5  | 472.2  | 470.7  | 469.3  |
| 180°   | 468.6 | 468.6  | 468.6  | 468.6  | 468.6  | 468.6  | 468.6  |

(END OF REPORT)