

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: P332544-935

Luminaire Tested: **SA4XXDIP-C575D590U935-4F0-1E-UDD-A**

Issue Date: 10/7/2019

**Test Information**

Test Method: LM-79-08  
Report Number: P332544-935  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,  
Test Lab: INNOVATION CENTER  
Issue Date: 10/7/2019  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: SA4XXDIP-C575D590U935-4F0-1E-UDD-A  
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 575 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 590 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

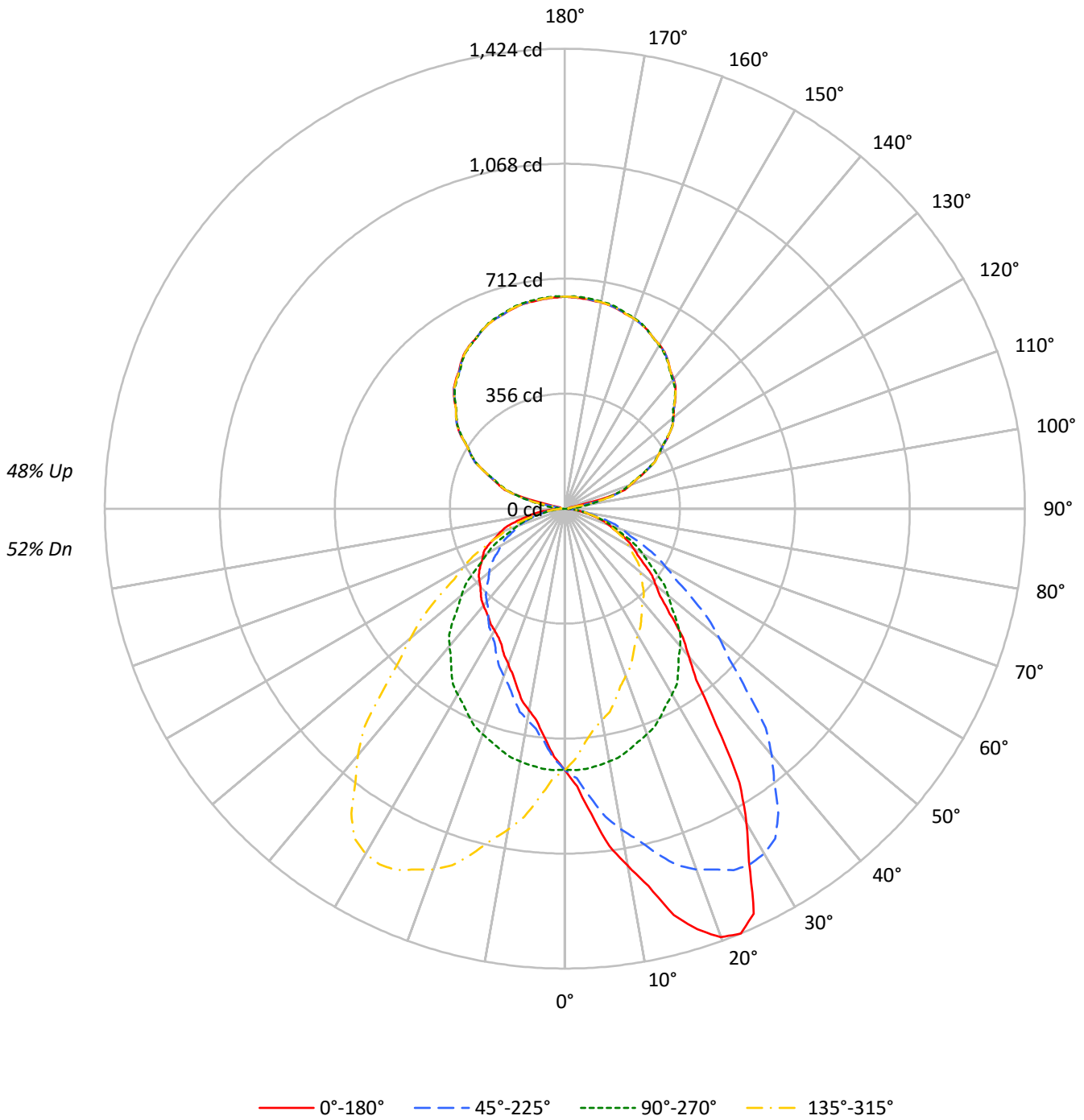
Lumens per Lamp: N/A  
Luminaire Lumens: 4264.3 lumens  
Efficiency: N/A  
Efficacy: 130.0 lumens/watt  
Spacing Criteria (0/90/45): 1.31 / 1.23 / 1.41  
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')  
CIE Type: General Diffuse

Input Watts (W): 32.8  
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: P332544-935  
CATALOG NUMBER: SA4XXDIP-C575D590U935-4F0-1E-UDD-A

### Luminous Intensity Polar Plot





TEST NUMBER: P332544-935

CATALOG NUMBER: SA4XXDIP-C575D590U935-4F0-1E-UDD-A

**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   | 108 | 108 | 108 | 108 | 100 | 100 | 100 | 100 | 85 | 85 | 85 | 71 | 71 | 71 | 58 | 58 | 58 | 52 |
| 1   | 99  | 94  | 90  | 87  | 91  | 87  | 84  | 81  | 75 | 72 | 70 | 63 | 61 | 60 | 52 | 51 | 50 | 45 |
| 2   | 90  | 83  | 77  | 71  | 83  | 77  | 71  | 67  | 66 | 62 | 58 | 55 | 53 | 50 | 46 | 44 | 42 | 38 |
| 3   | 82  | 73  | 66  | 60  | 76  | 68  | 61  | 56  | 58 | 53 | 49 | 49 | 46 | 43 | 41 | 38 | 36 | 32 |
| 4   | 75  | 65  | 57  | 51  | 69  | 60  | 53  | 48  | 52 | 46 | 42 | 44 | 40 | 37 | 37 | 34 | 31 | 28 |
| 5   | 69  | 58  | 50  | 44  | 64  | 54  | 47  | 41  | 46 | 41 | 37 | 40 | 35 | 32 | 33 | 30 | 27 | 24 |
| 6   | 64  | 52  | 44  | 38  | 59  | 48  | 41  | 36  | 42 | 36 | 32 | 36 | 31 | 28 | 30 | 27 | 24 | 21 |
| 7   | 59  | 47  | 39  | 33  | 55  | 44  | 37  | 32  | 38 | 32 | 28 | 33 | 28 | 25 | 28 | 24 | 22 | 19 |
| 8   | 55  | 43  | 35  | 30  | 51  | 40  | 33  | 28  | 35 | 29 | 25 | 30 | 26 | 22 | 25 | 22 | 19 | 17 |
| 9   | 51  | 39  | 31  | 26  | 47  | 37  | 30  | 25  | 32 | 26 | 23 | 28 | 23 | 20 | 23 | 20 | 18 | 15 |
| 10  | 48  | 36  | 29  | 24  | 44  | 34  | 27  | 23  | 29 | 24 | 20 | 25 | 21 | 18 | 22 | 18 | 16 | 14 |

**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   | 1.8       |
| 10°-20°   | 242.8  | 5.7       |
| 20°-30°   | 385.1  | 9.0       |
| 30°-40°   | 428.5  | 10.0      |
| 40°-50°   | 390.1  | 9.1       |
| 50°-60°   | 318.8  | 7.5       |
| 60°-70°   | 227.6  | 5.3       |
| 70°-80°   | 125.3  | 2.9       |
| 80°-90°   | 36.1   | 0.8       |
| 90°-100°  | 22.5   | 0.5       |
| 100°-110° | 143.2  | 3.4       |
| 110°-120° | 273.9  | 6.4       |
| 120°-130° | 347.7  | 8.2       |
| 130°-140° | 372.1  | 8.7       |
| 140°-150° | 347.9  | 8.2       |
| 150°-160° | 280.6  | 6.6       |
| 160°-170° | 181.0  | 4.2       |
| 170°-180° | 62.4   | 1.5       |
| 0°-30°    | 706.7  | 16.6      |
| 0°-40°    | 1135.2 | 26.6      |
| 0°-60°    | 1844.1 | 43.2      |
| 0°-90°    | 2233.1 | 52.4      |
| 90°-120°  | 439.6  | 10.3      |
| 90°-150°  | 1507.3 | 35.3      |
| 90°-180°  | 2031.0 | 47.6      |
| 0°-180°   | 4264.3 | 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°  | 15   | 2   | 15   | 2    | 15   | 7    |
| 95°  | 14   | 27  | 14   | 27   | 14   | 11   |
| 105° | 140  | 148 | 140  | 148  | 140  | 122  |
| 115° | 278  | 276 | 278  | 276  | 278  | 275  |
| 125° | 391  | 388 | 391  | 388  | 391  | 348  |
| 135° | 485  | 481 | 485  | 481  | 485  | 373  |
| 145° | 558  | 555 | 558  | 555  | 558  | 349  |
| 155° | 608  | 609 | 608  | 609  | 608  | 280  |
| 165° | 639  | 642 | 639  | 642  | 639  | 180  |
| 175° | 653  | 657 | 653  | 657  | 653  | 62   |
| 180° | 657  | 657 | 657  | 657  | 657  |      |



TEST NUMBER: P332544-935

CATALOG NUMBER: SA4XXDIP-C575D590U935-4F0-1E-UDD-A

**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°  | 8.9    | 9.6    | 9.6    | 9.8    | 10.2   | 10.4   | 10.6   | 10.2   | 11.1   | 11.3   | 12.1   |
| 90°    | 14.7   | 14.6   | 14.3   | 14.1   | 13.9   | 13.4   | 12.7   | 12.1   | 11.5   | 10.8   | 9.9    |
| 92.5°  | 13.5   | 13.5   | 13.4   | 13.4   | 13.3   | 13.0   | 12.4   | 11.7   | 11.1   | 10.4   | 9.6    |
| 95°    | 14.2   | 14.1   | 14.0   | 13.9   | 13.8   | 13.4   | 12.7   | 12.1   | 11.5   | 10.8   | 10.7   |
| 97.5°  | 13.8   | 13.6   | 13.5   | 13.4   | 13.3   | 13.3   | 13.2   | 13.1   | 13.0   | 13.0   | 25.1   |
| 100°   | 13.8   | 13.6   | 13.5   | 13.4   | 13.3   | 14.2   | 16.0   | 17.9   | 19.7   | 21.6   | 36.7   |
| 102.5° | 14.1   | 14.1   | 14.1   | 14.1   | 14.0   | 24.0   | 44.1   | 64.1   | 84.1   | 104.1  | 106.1  |
| 105°   | 140.0  | 143.9  | 147.8  | 151.8  | 155.7  | 157.1  | 156.2  | 155.2  | 154.2  | 153.3  | 152.7  |
| 107.5° | 195.1  | 194.7  | 194.2  | 193.8  | 193.4  | 193.0  | 192.5  | 192.0  | 191.6  | 191.1  | 190.3  |
| 110°   | 219.0  | 218.7  | 218.3  | 218.1  | 217.7  | 217.5  | 217.2  | 217.1  | 216.8  | 216.6  | 215.9  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 243.0 | 242.6 | 242.2 | 241.8 | 241.3 | 241.2 | 241.3 | 241.3 | 241.3 | 241.3 | 241.1 |
| 115°   | 278.0 | 278.0 | 278.0 | 278.0 | 278.0 | 277.8 | 277.7 | 277.4 | 277.2 | 277.0 | 277.1 |
| 117.5° | 313.6 | 313.6 | 313.7 | 313.7 | 313.7 | 313.7 | 313.8 | 313.8 | 313.9 | 313.9 | 313.7 |
| 120°   | 336.0 | 336.1 | 336.4 | 336.6 | 336.8 | 336.8 | 336.6 | 336.4 | 336.1 | 336.0 | 336.0 |
| 122.5° | 357.9 | 358.2 | 358.3 | 358.6 | 358.8 | 358.9 | 358.7 | 358.6 | 358.4 | 358.3 | 358.2 |
| 125°   | 391.0 | 390.8 | 390.7 | 390.6 | 390.5 | 390.3 | 389.9 | 389.6 | 389.3 | 389.0 | 389.2 |
| 127.5° | 419.9 | 420.0 | 420.1 | 420.2 | 420.3 | 420.3 | 420.4 | 420.5 | 420.5 | 420.6 | 420.1 |
| 130°   | 439.5 | 439.5 | 439.5 | 439.5 | 439.5 | 439.5 | 439.4 | 439.3 | 439.2 | 439.1 | 438.8 |
| 132.5° | 457.6 | 457.7 | 457.8 | 457.9 | 458.0 | 458.0 | 457.9 | 457.8 | 457.6 | 457.5 | 457.1 |
| 135°   | 484.7 | 484.6 | 484.3 | 484.1 | 483.9 | 483.6 | 483.5 | 483.2 | 483.0 | 482.8 | 482.3 |
| 137.5° | 507.9 | 508.0 | 508.1 | 508.2 | 508.2 | 508.1 | 507.9 | 507.6 | 507.4 | 507.1 | 506.7 |
| 140°   | 524.0 | 523.9 | 523.8 | 523.7 | 523.6 | 523.4 | 523.1 | 522.7 | 522.4 | 522.1 | 521.9 |
| 142.5° | 537.4 | 537.4 | 537.4 | 537.4 | 537.4 | 537.2 | 536.9 | 536.7 | 536.5 | 536.2 | 536.1 |
| 145°   | 557.9 | 557.8 | 557.5 | 557.2 | 557.1 | 556.9 | 556.8 | 556.6 | 556.6 | 556.5 | 556.5 |
| 147.5° | 574.9 | 574.8 | 574.7 | 574.6 | 574.5 | 574.4 | 574.3 | 574.2 | 574.1 | 574.0 | 574.1 |
| 150°   | 585.9 | 585.8 | 585.7 | 585.6 | 585.5 | 585.4 | 585.4 | 585.4 | 585.4 | 585.4 | 585.6 |
| 152.5° | 595.4 | 595.4 | 595.5 | 595.6 | 595.6 | 595.6 | 595.4 | 595.2 | 595.0 | 594.9 | 595.0 |
| 155°   | 608.0 | 608.4 | 608.6 | 609.0 | 609.3 | 609.2 | 608.8 | 608.4 | 608.0 | 607.5 | 607.9 |
| 157.5° | 618.6 | 619.2 | 619.7 | 620.4 | 620.9 | 620.9 | 620.4 | 619.7 | 619.2 | 618.6 | 619.0 |
| 160°   | 625.7 | 626.4 | 627.0 | 627.7 | 628.4 | 628.4 | 627.7 | 627.0 | 626.4 | 625.7 | 625.8 |
| 162.5° | 631.2 | 632.0 | 632.7 | 633.4 | 634.2 | 634.2 | 633.5 | 632.9 | 632.2 | 631.6 | 631.7 |
| 165°   | 638.9 | 640.0 | 640.9 | 641.9 | 642.9 | 643.0 | 642.0 | 641.2 | 640.3 | 639.5 | 639.5 |
| 167.5° | 644.8 | 645.8 | 647.0 | 648.1 | 649.1 | 649.2 | 648.2 | 647.3 | 646.4 | 645.3 | 645.4 |
| 170°   | 648.3 | 649.4 | 650.5 | 651.6 | 652.6 | 652.8 | 651.9 | 651.0 | 650.1 | 649.3 | 649.2 |
| 172.5° | 650.2 | 651.4 | 652.6 | 653.8 | 655.0 | 655.1 | 654.3 | 653.4 | 652.6 | 651.6 | 651.5 |
| 175°   | 652.7 | 654.0 | 655.3 | 656.7 | 658.0 | 658.1 | 657.1 | 656.2 | 655.1 | 654.2 | 654.1 |
| 177.5° | 654.3 | 655.3 | 656.4 | 657.5 | 658.5 | 658.7 | 658.0 | 657.3 | 656.6 | 655.8 | 655.7 |
| 180°   | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 |



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**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°  | 12.0   | 12.1   | 11.6  | 10.3  | 9.3   | 8.3   | 7.7   | 7.2   | 7.7   | 8.3   | 8.8   |
| 90°    | 9.0    | 8.2    | 7.3   | 6.3   | 5.1   | 3.9   | 2.7   | 1.5   | 2.7   | 3.9   | 5.1   |
| 92.5°  | 8.7    | 7.8    | 6.9   | 6.5   | 6.4   | 6.3   | 6.3   | 6.2   | 6.3   | 6.3   | 6.4   |
| 95°    | 10.6   | 10.5   | 10.3  | 12.1  | 15.8  | 19.6  | 23.3  | 27.0  | 23.3  | 19.6  | 15.8  |
| 97.5°  | 37.4   | 49.5   | 61.6  | 66.6  | 64.3  | 62.0  | 59.7  | 57.3  | 59.7  | 62.0  | 64.3  |
| 100°   | 51.7   | 66.8   | 81.9  | 88.4  | 86.4  | 84.5  | 82.5  | 80.5  | 82.5  | 84.5  | 86.4  |
| 102.5° | 108.1  | 110.0  | 112.0 | 112.3 | 110.8 | 109.3 | 107.9 | 106.5 | 107.9 | 109.3 | 110.8 |
| 105°   | 152.1  | 151.6  | 151.0 | 150.4 | 149.8 | 149.1 | 148.5 | 147.8 | 148.5 | 149.1 | 149.8 |
| 107.5° | 189.6  | 188.8  | 188.0 | 187.5 | 187.2 | 186.9 | 186.6 | 186.2 | 186.6 | 186.9 | 187.2 |
| 110°   | 215.2  | 214.6  | 214.0 | 213.4 | 213.2 | 212.8 | 212.5 | 212.2 | 212.5 | 212.8 | 213.2 |





TEST NUMBER: P332544-935

CATALOG NUMBER: SA4XXDIP-C575D590U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 240.7 | 240.4 | 240.1 | 239.7 | 239.1 | 238.5 | 237.9 | 237.3 | 237.9 | 238.5 | 239.1 |
| 115°   | 277.2 | 277.3 | 277.4 | 277.3 | 277.0 | 276.6 | 276.4 | 276.0 | 276.4 | 276.6 | 277.0 |
| 117.5° | 313.5 | 313.2 | 313.0 | 312.6 | 312.2 | 311.8 | 311.3 | 310.9 | 311.3 | 311.8 | 312.2 |
| 120°   | 336.1 | 336.3 | 336.4 | 336.2 | 335.8 | 335.4 | 334.9 | 334.5 | 334.9 | 335.4 | 335.8 |
| 122.5° | 358.0 | 357.9 | 357.7 | 357.5 | 357.2 | 357.0 | 356.7 | 356.5 | 356.7 | 357.0 | 357.2 |
| 125°   | 389.4 | 389.6 | 389.9 | 389.8 | 389.3 | 388.9 | 388.4 | 388.0 | 388.4 | 388.9 | 389.3 |
| 127.5° | 419.6 | 419.1 | 418.6 | 418.3 | 418.2 | 418.1 | 417.9 | 417.8 | 417.9 | 418.1 | 418.2 |
| 130°   | 438.4 | 438.1 | 437.7 | 437.6 | 437.5 | 437.3 | 437.2 | 437.1 | 437.2 | 437.3 | 437.5 |
| 132.5° | 456.7 | 456.3 | 455.9 | 455.6 | 455.4 | 455.2 | 455.0 | 454.8 | 455.0 | 455.2 | 455.4 |
| 135°   | 481.9 | 481.5 | 481.0 | 480.9 | 481.0 | 481.1 | 481.2 | 481.3 | 481.2 | 481.1 | 481.0 |
| 137.5° | 506.2 | 505.7 | 505.2 | 505.0 | 504.9 | 504.9 | 504.8 | 504.8 | 504.8 | 504.9 | 504.9 |
| 140°   | 521.7 | 521.4 | 521.2 | 521.0 | 520.7 | 520.6 | 520.3 | 520.1 | 520.3 | 520.6 | 520.7 |
| 142.5° | 536.0 | 535.8 | 535.7 | 535.5 | 535.0 | 534.7 | 534.3 | 533.9 | 534.3 | 534.7 | 535.0 |
| 145°   | 556.5 | 556.5 | 556.5 | 556.3 | 555.9 | 555.6 | 555.3 | 555.0 | 555.3 | 555.6 | 555.9 |
| 147.5° | 574.3 | 574.4 | 574.5 | 574.2 | 573.6 | 573.0 | 572.4 | 571.8 | 572.4 | 573.0 | 573.6 |
| 150°   | 585.7 | 585.7 | 585.9 | 585.7 | 585.3 | 584.9 | 584.4 | 583.9 | 584.4 | 584.9 | 585.3 |
| 152.5° | 595.3 | 595.5 | 595.6 | 595.6 | 595.2 | 594.9 | 594.5 | 594.2 | 594.5 | 594.9 | 595.2 |
| 155°   | 608.2 | 608.6 | 608.8 | 609.0 | 608.8 | 608.7 | 608.6 | 608.6 | 608.6 | 608.7 | 608.8 |
| 157.5° | 619.4 | 619.7 | 620.1 | 620.4 | 620.4 | 620.4 | 620.5 | 620.6 | 620.5 | 620.4 | 620.4 |
| 160°   | 625.9 | 626.0 | 626.1 | 626.4 | 626.7 | 627.0 | 627.3 | 627.7 | 627.3 | 627.0 | 626.7 |
| 162.5° | 631.8 | 631.9 | 632.1 | 632.3 | 632.7 | 633.1 | 633.5 | 634.0 | 633.5 | 633.1 | 632.7 |
| 165°   | 639.5 | 639.5 | 639.5 | 639.7 | 640.2 | 640.8 | 641.4 | 641.9 | 641.4 | 640.8 | 640.2 |
| 167.5° | 645.5 | 645.6 | 645.6 | 645.9 | 646.5 | 647.0 | 647.6 | 648.2 | 647.6 | 647.0 | 646.5 |
| 170°   | 649.0 | 648.9 | 648.8 | 649.1 | 649.8 | 650.4 | 651.1 | 651.8 | 651.1 | 650.4 | 649.8 |
| 172.5° | 651.4 | 651.3 | 651.2 | 651.5 | 652.1 | 652.8 | 653.4 | 654.1 | 653.4 | 652.8 | 652.1 |
| 175°   | 654.0 | 653.8 | 653.8 | 654.0 | 654.7 | 655.3 | 656.0 | 656.7 | 656.0 | 655.3 | 654.7 |
| 177.5° | 655.5 | 655.3 | 655.1 | 655.4 | 656.0 | 656.6 | 657.2 | 657.8 | 657.2 | 656.6 | 656.0 |
| 180°   | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 |



TEST NUMBER: P332544-935

CATALOG NUMBER: SA4XXDIP-C575D590U935-4F0-1E-UDD-A

**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°  | 9.8   | 10.1  | 11.3  | 12.0  | 13.0  | 14.5  | 15.2  | 18.3  | 19.5  | 20.9  | 23.4  |
| 90°    | 6.3   | 7.3   | 8.2   | 9.0   | 9.9   | 10.8  | 11.5  | 12.1  | 12.7  | 13.4  | 13.9  |
| 92.5°  | 6.5   | 6.9   | 7.8   | 8.7   | 9.6   | 10.4  | 11.1  | 11.7  | 12.4  | 13.0  | 13.3  |
| 95°    | 12.1  | 10.3  | 10.5  | 10.6  | 10.7  | 10.8  | 11.5  | 12.1  | 12.7  | 13.4  | 13.8  |
| 97.5°  | 66.6  | 61.6  | 49.5  | 37.4  | 25.1  | 13.0  | 13.0  | 13.1  | 13.2  | 13.3  | 13.3  |
| 100°   | 88.4  | 81.9  | 66.8  | 51.7  | 36.7  | 21.6  | 19.7  | 17.9  | 16.0  | 14.2  | 13.3  |
| 102.5° | 112.3 | 112.0 | 110.0 | 108.1 | 106.1 | 104.1 | 84.1  | 64.1  | 44.1  | 24.0  | 14.0  |
| 105°   | 150.4 | 151.0 | 151.6 | 152.1 | 152.7 | 153.3 | 154.2 | 155.2 | 156.2 | 157.1 | 155.7 |
| 107.5° | 187.5 | 188.0 | 188.8 | 189.6 | 190.3 | 191.1 | 191.6 | 192.0 | 192.5 | 193.0 | 193.4 |
| 110°   | 213.4 | 214.0 | 214.6 | 215.2 | 215.9 | 216.6 | 216.8 | 217.1 | 217.2 | 217.5 | 217.7 |



TEST NUMBER: P332544-935

CATALOG NUMBER: SA4XXDIP-C575D590U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 239.7 | 240.1 | 240.4 | 240.7 | 241.1 | 241.3 | 241.3 | 241.3 | 241.3 | 241.2 | 241.3 |
| 115°   | 277.3 | 277.4 | 277.3 | 277.2 | 277.1 | 277.0 | 277.2 | 277.4 | 277.7 | 277.8 | 278.0 |
| 117.5° | 312.6 | 313.0 | 313.2 | 313.5 | 313.7 | 313.9 | 313.9 | 313.8 | 313.8 | 313.7 | 313.7 |
| 120°   | 336.2 | 336.4 | 336.3 | 336.1 | 336.0 | 336.0 | 336.1 | 336.4 | 336.6 | 336.8 | 336.8 |
| 122.5° | 357.5 | 357.7 | 357.9 | 358.0 | 358.2 | 358.3 | 358.4 | 358.6 | 358.7 | 358.9 | 358.8 |
| 125°   | 389.8 | 389.9 | 389.6 | 389.4 | 389.2 | 389.0 | 389.3 | 389.6 | 389.9 | 390.3 | 390.5 |
| 127.5° | 418.3 | 418.6 | 419.1 | 419.6 | 420.1 | 420.6 | 420.5 | 420.5 | 420.4 | 420.3 | 420.3 |
| 130°   | 437.6 | 437.7 | 438.1 | 438.4 | 438.8 | 439.1 | 439.2 | 439.3 | 439.4 | 439.5 | 439.5 |
| 132.5° | 455.6 | 455.9 | 456.3 | 456.7 | 457.1 | 457.5 | 457.6 | 457.8 | 457.9 | 458.0 | 458.0 |
| 135°   | 480.9 | 481.0 | 481.5 | 481.9 | 482.3 | 482.8 | 483.0 | 483.2 | 483.5 | 483.6 | 483.9 |
| 137.5° | 505.0 | 505.2 | 505.7 | 506.2 | 506.7 | 507.1 | 507.4 | 507.6 | 507.9 | 508.1 | 508.2 |
| 140°   | 521.0 | 521.2 | 521.4 | 521.7 | 521.9 | 522.1 | 522.4 | 522.7 | 523.1 | 523.4 | 523.6 |
| 142.5° | 535.5 | 535.7 | 535.8 | 536.0 | 536.1 | 536.2 | 536.5 | 536.7 | 536.9 | 537.2 | 537.4 |
| 145°   | 556.3 | 556.5 | 556.5 | 556.5 | 556.5 | 556.5 | 556.6 | 556.6 | 556.8 | 556.9 | 557.1 |
| 147.5° | 574.2 | 574.5 | 574.4 | 574.3 | 574.1 | 574.0 | 574.1 | 574.2 | 574.3 | 574.4 | 574.5 |
| 150°   | 585.7 | 585.9 | 585.7 | 585.7 | 585.6 | 585.4 | 585.4 | 585.4 | 585.4 | 585.4 | 585.5 |
| 152.5° | 595.6 | 595.6 | 595.5 | 595.3 | 595.0 | 594.9 | 595.0 | 595.2 | 595.4 | 595.6 | 595.6 |
| 155°   | 609.0 | 608.8 | 608.6 | 608.2 | 607.9 | 607.5 | 608.0 | 608.4 | 608.8 | 609.2 | 609.3 |
| 157.5° | 620.4 | 620.1 | 619.7 | 619.4 | 619.0 | 618.6 | 619.2 | 619.7 | 620.4 | 620.9 | 620.9 |
| 160°   | 626.4 | 626.1 | 626.0 | 625.9 | 625.8 | 625.7 | 626.4 | 627.0 | 627.7 | 628.4 | 628.4 |
| 162.5° | 632.3 | 632.1 | 631.9 | 631.8 | 631.7 | 631.6 | 632.2 | 632.9 | 633.5 | 634.2 | 634.2 |
| 165°   | 639.7 | 639.5 | 639.5 | 639.5 | 639.5 | 639.5 | 640.3 | 641.2 | 642.0 | 643.0 | 642.9 |
| 167.5° | 645.9 | 645.6 | 645.6 | 645.5 | 645.4 | 645.3 | 646.4 | 647.3 | 648.2 | 649.2 | 649.1 |
| 170°   | 649.1 | 648.8 | 648.9 | 649.0 | 649.2 | 649.3 | 650.1 | 651.0 | 651.9 | 652.8 | 652.6 |
| 172.5° | 651.5 | 651.2 | 651.3 | 651.4 | 651.5 | 651.6 | 652.6 | 653.4 | 654.3 | 655.1 | 655.0 |
| 175°   | 654.0 | 653.8 | 653.8 | 654.0 | 654.1 | 654.2 | 655.1 | 656.2 | 657.1 | 658.1 | 658.0 |
| 177.5° | 655.4 | 655.1 | 655.3 | 655.5 | 655.7 | 655.8 | 656.6 | 657.3 | 658.0 | 658.7 | 658.5 |
| 180°   | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 |



TEST NUMBER: P332544-935

CATALOG NUMBER: SA4XXDIP-C575D590U935-4F0-1E-UDD-A

**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°  | 24.3  | 24.5  | 25.4  | 26.0  | 25.4  | 24.5  | 24.3  | 23.4  | 20.9  | 19.5  | 18.3  |
| 90°    | 14.1  | 14.3  | 14.6  | 14.7  | 14.6  | 14.3  | 14.1  | 13.9  | 13.4  | 12.7  | 12.1  |
| 92.5°  | 13.4  | 13.4  | 13.5  | 13.5  | 13.5  | 13.4  | 13.4  | 13.3  | 13.0  | 12.4  | 11.7  |
| 95°    | 13.9  | 14.0  | 14.1  | 14.2  | 14.1  | 14.0  | 13.9  | 13.8  | 13.4  | 12.7  | 12.1  |
| 97.5°  | 13.4  | 13.5  | 13.6  | 13.8  | 13.6  | 13.5  | 13.4  | 13.3  | 13.3  | 13.2  | 13.1  |
| 100°   | 13.4  | 13.5  | 13.6  | 13.8  | 13.6  | 13.5  | 13.4  | 13.3  | 14.2  | 16.0  | 17.9  |
| 102.5° | 14.1  | 14.1  | 14.1  | 14.1  | 14.1  | 14.1  | 14.1  | 14.0  | 24.0  | 44.1  | 64.1  |
| 105°   | 151.8 | 147.8 | 143.9 | 140.0 | 143.9 | 147.8 | 151.8 | 155.7 | 157.1 | 156.2 | 155.2 |
| 107.5° | 193.8 | 194.2 | 194.7 | 195.1 | 194.7 | 194.2 | 193.8 | 193.4 | 193.0 | 192.5 | 192.0 |
| 110°   | 218.1 | 218.3 | 218.7 | 219.0 | 218.7 | 218.3 | 218.1 | 217.7 | 217.5 | 217.2 | 217.1 |



TEST NUMBER: P332544-935

CATALOG NUMBER: SA4XXDIP-C575D590U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 241.8 | 242.2 | 242.6 | 243.0 | 242.6 | 242.2 | 241.8 | 241.3 | 241.2 | 241.3 | 241.3 |
| 115°   | 278.0 | 278.0 | 278.0 | 278.0 | 278.0 | 278.0 | 278.0 | 278.0 | 277.8 | 277.7 | 277.4 |
| 117.5° | 313.7 | 313.7 | 313.6 | 313.6 | 313.6 | 313.7 | 313.7 | 313.7 | 313.7 | 313.8 | 313.8 |
| 120°   | 336.6 | 336.4 | 336.1 | 336.0 | 336.1 | 336.4 | 336.6 | 336.8 | 336.8 | 336.6 | 336.4 |
| 122.5° | 358.6 | 358.3 | 358.2 | 357.9 | 358.2 | 358.3 | 358.6 | 358.8 | 358.9 | 358.7 | 358.6 |
| 125°   | 390.6 | 390.7 | 390.8 | 391.0 | 390.8 | 390.7 | 390.6 | 390.5 | 390.3 | 389.9 | 389.6 |
| 127.5° | 420.2 | 420.1 | 420.0 | 419.9 | 420.0 | 420.1 | 420.2 | 420.3 | 420.3 | 420.4 | 420.5 |
| 130°   | 439.5 | 439.5 | 439.5 | 439.5 | 439.5 | 439.5 | 439.5 | 439.5 | 439.5 | 439.4 | 439.3 |
| 132.5° | 457.9 | 457.8 | 457.7 | 457.6 | 457.7 | 457.8 | 457.9 | 458.0 | 458.0 | 457.9 | 457.8 |
| 135°   | 484.1 | 484.3 | 484.6 | 484.7 | 484.6 | 484.3 | 484.1 | 483.9 | 483.6 | 483.5 | 483.2 |
| 137.5° | 508.2 | 508.1 | 508.0 | 507.9 | 508.0 | 508.1 | 508.2 | 508.2 | 508.1 | 507.9 | 507.6 |
| 140°   | 523.7 | 523.8 | 523.9 | 524.0 | 523.9 | 523.8 | 523.7 | 523.6 | 523.4 | 523.1 | 522.7 |
| 142.5° | 537.4 | 537.4 | 537.4 | 537.4 | 537.4 | 537.4 | 537.4 | 537.4 | 537.2 | 536.9 | 536.7 |
| 145°   | 557.2 | 557.5 | 557.8 | 557.9 | 557.8 | 557.5 | 557.2 | 557.1 | 556.9 | 556.8 | 556.6 |
| 147.5° | 574.6 | 574.7 | 574.8 | 574.9 | 574.8 | 574.7 | 574.6 | 574.5 | 574.4 | 574.3 | 574.2 |
| 150°   | 585.6 | 585.7 | 585.8 | 585.9 | 585.8 | 585.7 | 585.6 | 585.5 | 585.4 | 585.4 | 585.4 |
| 152.5° | 595.6 | 595.5 | 595.4 | 595.4 | 595.4 | 595.5 | 595.6 | 595.6 | 595.6 | 595.4 | 595.2 |
| 155°   | 609.0 | 608.6 | 608.4 | 608.0 | 608.4 | 608.6 | 609.0 | 609.3 | 609.2 | 608.8 | 608.4 |
| 157.5° | 620.4 | 619.7 | 619.2 | 618.6 | 619.2 | 619.7 | 620.4 | 620.9 | 620.9 | 620.4 | 619.7 |
| 160°   | 627.7 | 627.0 | 626.4 | 625.7 | 626.4 | 627.0 | 627.7 | 628.4 | 628.4 | 627.7 | 627.0 |
| 162.5° | 633.4 | 632.7 | 632.0 | 631.2 | 632.0 | 632.7 | 633.4 | 634.2 | 634.2 | 633.5 | 632.9 |
| 165°   | 641.9 | 640.9 | 640.0 | 638.9 | 640.0 | 640.9 | 641.9 | 642.9 | 643.0 | 642.0 | 641.2 |
| 167.5° | 648.1 | 647.0 | 645.8 | 644.8 | 645.8 | 647.0 | 648.1 | 649.1 | 649.2 | 648.2 | 647.3 |
| 170°   | 651.6 | 650.5 | 649.4 | 648.3 | 649.4 | 650.5 | 651.6 | 652.6 | 652.8 | 651.9 | 651.0 |
| 172.5° | 653.8 | 652.6 | 651.4 | 650.2 | 651.4 | 652.6 | 653.8 | 655.0 | 655.1 | 654.3 | 653.4 |
| 175°   | 656.7 | 655.3 | 654.0 | 652.7 | 654.0 | 655.3 | 656.7 | 658.0 | 658.1 | 657.1 | 656.2 |
| 177.5° | 657.5 | 656.4 | 655.3 | 654.3 | 655.3 | 656.4 | 657.5 | 658.5 | 658.7 | 658.0 | 657.3 |
| 180°   | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 |



TEST NUMBER: P332544-935

CATALOG NUMBER: SA4XXDIP-C575D590U935-4F0-1E-UDD-A

**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°  | 15.2  | 14.5  | 13.0  | 12.0  | 11.3  | 10.1  | 9.8   | 8.8   | 8.3   | 7.7   | 7.2   |
| 90°    | 11.5  | 10.8  | 9.9   | 9.0   | 8.2   | 7.3   | 6.3   | 5.1   | 3.9   | 2.7   | 1.5   |
| 92.5°  | 11.1  | 10.4  | 9.6   | 8.7   | 7.8   | 6.9   | 6.5   | 6.4   | 6.3   | 6.3   | 6.2   |
| 95°    | 11.5  | 10.8  | 10.7  | 10.6  | 10.5  | 10.3  | 12.1  | 15.8  | 19.6  | 23.3  | 27.0  |
| 97.5°  | 13.0  | 13.0  | 25.1  | 37.4  | 49.5  | 61.6  | 66.6  | 64.3  | 62.0  | 59.7  | 57.3  |
| 100°   | 19.7  | 21.6  | 36.7  | 51.7  | 66.8  | 81.9  | 88.4  | 86.4  | 84.5  | 82.5  | 80.5  |
| 102.5° | 84.1  | 104.1 | 106.1 | 108.1 | 110.0 | 112.0 | 112.3 | 110.8 | 109.3 | 107.9 | 106.5 |
| 105°   | 154.2 | 153.3 | 152.7 | 152.1 | 151.6 | 151.0 | 150.4 | 149.8 | 149.1 | 148.5 | 147.8 |
| 107.5° | 191.6 | 191.1 | 190.3 | 189.6 | 188.8 | 188.0 | 187.5 | 187.2 | 186.9 | 186.6 | 186.2 |
| 110°   | 216.8 | 216.6 | 215.9 | 215.2 | 214.6 | 214.0 | 213.4 | 213.2 | 212.8 | 212.5 | 212.2 |



TEST NUMBER: P332544-935

CATALOG NUMBER: SA4XXDIP-C575D590U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 241.3 | 241.3 | 241.1 | 240.7 | 240.4 | 240.1 | 239.7 | 239.1 | 238.5 | 237.9 | 237.3 |
| 115°   | 277.2 | 277.0 | 277.1 | 277.2 | 277.3 | 277.4 | 277.3 | 277.0 | 276.6 | 276.4 | 276.0 |
| 117.5° | 313.9 | 313.9 | 313.7 | 313.5 | 313.2 | 313.0 | 312.6 | 312.2 | 311.8 | 311.3 | 310.9 |
| 120°   | 336.1 | 336.0 | 336.0 | 336.1 | 336.3 | 336.4 | 336.2 | 335.8 | 335.4 | 334.9 | 334.5 |
| 122.5° | 358.4 | 358.3 | 358.2 | 358.0 | 357.9 | 357.7 | 357.5 | 357.2 | 357.0 | 356.7 | 356.5 |
| 125°   | 389.3 | 389.0 | 389.2 | 389.4 | 389.6 | 389.9 | 389.8 | 389.3 | 388.9 | 388.4 | 388.0 |
| 127.5° | 420.5 | 420.6 | 420.1 | 419.6 | 419.1 | 418.6 | 418.3 | 418.2 | 418.1 | 417.9 | 417.8 |
| 130°   | 439.2 | 439.1 | 438.8 | 438.4 | 438.1 | 437.7 | 437.6 | 437.5 | 437.3 | 437.2 | 437.1 |
| 132.5° | 457.6 | 457.5 | 457.1 | 456.7 | 456.3 | 455.9 | 455.6 | 455.4 | 455.2 | 455.0 | 454.8 |
| 135°   | 483.0 | 482.8 | 482.3 | 481.9 | 481.5 | 481.0 | 480.9 | 481.0 | 481.1 | 481.2 | 481.3 |
| 137.5° | 507.4 | 507.1 | 506.7 | 506.2 | 505.7 | 505.2 | 505.0 | 504.9 | 504.9 | 504.8 | 504.8 |
| 140°   | 522.4 | 522.1 | 521.9 | 521.7 | 521.4 | 521.2 | 521.0 | 520.7 | 520.6 | 520.3 | 520.1 |
| 142.5° | 536.5 | 536.2 | 536.1 | 536.0 | 535.8 | 535.7 | 535.5 | 535.0 | 534.7 | 534.3 | 533.9 |
| 145°   | 556.6 | 556.5 | 556.5 | 556.5 | 556.5 | 556.5 | 556.3 | 555.9 | 555.6 | 555.3 | 555.0 |
| 147.5° | 574.1 | 574.0 | 574.1 | 574.3 | 574.4 | 574.5 | 574.2 | 573.6 | 573.0 | 572.4 | 571.8 |
| 150°   | 585.4 | 585.4 | 585.6 | 585.7 | 585.7 | 585.9 | 585.7 | 585.3 | 584.9 | 584.4 | 583.9 |
| 152.5° | 595.0 | 594.9 | 595.0 | 595.3 | 595.5 | 595.6 | 595.6 | 595.2 | 594.9 | 594.5 | 594.2 |
| 155°   | 608.0 | 607.5 | 607.9 | 608.2 | 608.6 | 608.8 | 609.0 | 608.8 | 608.7 | 608.6 | 608.6 |
| 157.5° | 619.2 | 618.6 | 619.0 | 619.4 | 619.7 | 620.1 | 620.4 | 620.4 | 620.4 | 620.5 | 620.6 |
| 160°   | 626.4 | 625.7 | 625.8 | 625.9 | 626.0 | 626.1 | 626.4 | 626.7 | 627.0 | 627.3 | 627.7 |
| 162.5° | 632.2 | 631.6 | 631.7 | 631.8 | 631.9 | 632.1 | 632.3 | 632.7 | 633.1 | 633.5 | 634.0 |
| 165°   | 640.3 | 639.5 | 639.5 | 639.5 | 639.5 | 639.5 | 639.7 | 640.2 | 640.8 | 641.4 | 641.9 |
| 167.5° | 646.4 | 645.3 | 645.4 | 645.5 | 645.6 | 645.6 | 645.9 | 646.5 | 647.0 | 647.6 | 648.2 |
| 170°   | 650.1 | 649.3 | 649.2 | 649.0 | 648.9 | 648.8 | 649.1 | 649.8 | 650.4 | 651.1 | 651.8 |
| 172.5° | 652.6 | 651.6 | 651.5 | 651.4 | 651.3 | 651.2 | 651.5 | 652.1 | 652.8 | 653.4 | 654.1 |
| 175°   | 655.1 | 654.2 | 654.1 | 654.0 | 653.8 | 653.8 | 654.0 | 654.7 | 655.3 | 656.0 | 656.7 |
| 177.5° | 656.6 | 655.8 | 655.7 | 655.5 | 655.3 | 655.1 | 655.4 | 656.0 | 656.6 | 657.2 | 657.8 |
| 180°   | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 |



TEST NUMBER: P332544-935

CATALOG NUMBER: SA4XXDIP-C575D590U935-4F0-1E-UDD-A

**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°  | 7.7   | 8.3   | 9.3   | 10.3  | 11.6  | 12.1   | 12.0   | 12.1   | 11.3   | 11.1   | 10.2   |
| 90°    | 2.7   | 3.9   | 5.1   | 6.3   | 7.3   | 8.2    | 9.0    | 9.9    | 10.8   | 11.5   | 12.1   |
| 92.5°  | 6.3   | 6.3   | 6.4   | 6.5   | 6.9   | 7.8    | 8.7    | 9.6    | 10.4   | 11.1   | 11.7   |
| 95°    | 23.3  | 19.6  | 15.8  | 12.1  | 10.3  | 10.5   | 10.6   | 10.7   | 10.8   | 11.5   | 12.1   |
| 97.5°  | 59.7  | 62.0  | 64.3  | 66.6  | 61.6  | 49.5   | 37.4   | 25.1   | 13.0   | 13.0   | 13.1   |
| 100°   | 82.5  | 84.5  | 86.4  | 88.4  | 81.9  | 66.8   | 51.7   | 36.7   | 21.6   | 19.7   | 17.9   |
| 102.5° | 107.9 | 109.3 | 110.8 | 112.3 | 112.0 | 110.0  | 108.1  | 106.1  | 104.1  | 84.1   | 64.1   |
| 105°   | 148.5 | 149.1 | 149.8 | 150.4 | 151.0 | 151.6  | 152.1  | 152.7  | 153.3  | 154.2  | 155.2  |
| 107.5° | 186.6 | 186.9 | 187.2 | 187.5 | 188.0 | 188.8  | 189.6  | 190.3  | 191.1  | 191.6  | 192.0  |
| 110°   | 212.5 | 212.8 | 213.2 | 213.4 | 214.0 | 214.6  | 215.2  | 215.9  | 216.6  | 216.8  | 217.1  |





TEST NUMBER: P332544-935

CATALOG NUMBER: SA4XXDIP-C575D590U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 237.9 | 238.5 | 239.1 | 239.7 | 240.1 | 240.4 | 240.7 | 241.1 | 241.3 | 241.3 | 241.3 |
| 115°   | 276.4 | 276.6 | 277.0 | 277.3 | 277.4 | 277.3 | 277.2 | 277.1 | 277.0 | 277.2 | 277.4 |
| 117.5° | 311.3 | 311.8 | 312.2 | 312.6 | 313.0 | 313.2 | 313.5 | 313.7 | 313.9 | 313.9 | 313.8 |
| 120°   | 334.9 | 335.4 | 335.8 | 336.2 | 336.4 | 336.3 | 336.1 | 336.0 | 336.0 | 336.1 | 336.4 |
| 122.5° | 356.7 | 357.0 | 357.2 | 357.5 | 357.7 | 357.9 | 358.0 | 358.2 | 358.3 | 358.4 | 358.6 |
| 125°   | 388.4 | 388.9 | 389.3 | 389.8 | 389.9 | 389.6 | 389.4 | 389.2 | 389.0 | 389.3 | 389.6 |
| 127.5° | 417.9 | 418.1 | 418.2 | 418.3 | 418.6 | 419.1 | 419.6 | 420.1 | 420.6 | 420.5 | 420.5 |
| 130°   | 437.2 | 437.3 | 437.5 | 437.6 | 437.7 | 438.1 | 438.4 | 438.8 | 439.1 | 439.2 | 439.3 |
| 132.5° | 455.0 | 455.2 | 455.4 | 455.6 | 455.9 | 456.3 | 456.7 | 457.1 | 457.5 | 457.6 | 457.8 |
| 135°   | 481.2 | 481.1 | 481.0 | 480.9 | 481.0 | 481.5 | 481.9 | 482.3 | 482.8 | 483.0 | 483.2 |
| 137.5° | 504.8 | 504.9 | 504.9 | 505.0 | 505.2 | 505.7 | 506.2 | 506.7 | 507.1 | 507.4 | 507.6 |
| 140°   | 520.3 | 520.6 | 520.7 | 521.0 | 521.2 | 521.4 | 521.7 | 521.9 | 522.1 | 522.4 | 522.7 |
| 142.5° | 534.3 | 534.7 | 535.0 | 535.5 | 535.7 | 535.8 | 536.0 | 536.1 | 536.2 | 536.5 | 536.7 |
| 145°   | 555.3 | 555.6 | 555.9 | 556.3 | 556.5 | 556.5 | 556.5 | 556.5 | 556.5 | 556.6 | 556.6 |
| 147.5° | 572.4 | 573.0 | 573.6 | 574.2 | 574.5 | 574.4 | 574.3 | 574.1 | 574.0 | 574.1 | 574.2 |
| 150°   | 584.4 | 584.9 | 585.3 | 585.7 | 585.9 | 585.7 | 585.7 | 585.6 | 585.4 | 585.4 | 585.4 |
| 152.5° | 594.5 | 594.9 | 595.2 | 595.6 | 595.6 | 595.5 | 595.3 | 595.0 | 594.9 | 595.0 | 595.2 |
| 155°   | 608.6 | 608.7 | 608.8 | 609.0 | 608.8 | 608.6 | 608.2 | 607.9 | 607.5 | 608.0 | 608.4 |
| 157.5° | 620.5 | 620.4 | 620.4 | 620.4 | 620.1 | 619.7 | 619.4 | 619.0 | 618.6 | 619.2 | 619.7 |
| 160°   | 627.3 | 627.0 | 626.7 | 626.4 | 626.1 | 626.0 | 625.9 | 625.8 | 625.7 | 626.4 | 627.0 |
| 162.5° | 633.5 | 633.1 | 632.7 | 632.3 | 632.1 | 631.9 | 631.8 | 631.7 | 631.6 | 632.2 | 632.9 |
| 165°   | 641.4 | 640.8 | 640.2 | 639.7 | 639.5 | 639.5 | 639.5 | 639.5 | 639.5 | 640.3 | 641.2 |
| 167.5° | 647.6 | 647.0 | 646.5 | 645.9 | 645.6 | 645.6 | 645.5 | 645.4 | 645.3 | 646.4 | 647.3 |
| 170°   | 651.1 | 650.4 | 649.8 | 649.1 | 648.8 | 648.9 | 649.0 | 649.2 | 649.3 | 650.1 | 651.0 |
| 172.5° | 653.4 | 652.8 | 652.1 | 651.5 | 651.2 | 651.3 | 651.4 | 651.5 | 651.6 | 652.6 | 653.4 |
| 175°   | 656.0 | 655.3 | 654.7 | 654.0 | 653.8 | 653.8 | 654.0 | 654.1 | 654.2 | 655.1 | 656.2 |
| 177.5° | 657.2 | 656.6 | 656.0 | 655.4 | 655.1 | 655.3 | 655.5 | 655.7 | 655.8 | 656.6 | 657.3 |
| 180°   | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 |



TEST NUMBER: P332544-935

CATALOG NUMBER: SA4XXDIP-C575D590U935-4F0-1E-UDD-A

**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°  | 10.6   | 10.4   | 10.2   | 9.8    | 9.6    | 9.6    | 8.9    |
| 90°    | 12.7   | 13.4   | 13.9   | 14.1   | 14.3   | 14.6   | 14.7   |
| 92.5°  | 12.4   | 13.0   | 13.3   | 13.4   | 13.4   | 13.5   | 13.5   |
| 95°    | 12.7   | 13.4   | 13.8   | 13.9   | 14.0   | 14.1   | 14.2   |
| 97.5°  | 13.2   | 13.3   | 13.3   | 13.4   | 13.5   | 13.6   | 13.8   |
| 100°   | 16.0   | 14.2   | 13.3   | 13.4   | 13.5   | 13.6   | 13.8   |
| 102.5° | 44.1   | 24.0   | 14.0   | 14.1   | 14.1   | 14.1   | 14.1   |
| 105°   | 156.2  | 157.1  | 155.7  | 151.8  | 147.8  | 143.9  | 140.0  |
| 107.5° | 192.5  | 193.0  | 193.4  | 193.8  | 194.2  | 194.7  | 195.1  |
| 110°   | 217.2  | 217.5  | 217.7  | 218.1  | 218.3  | 218.7  | 219.0  |



TEST NUMBER: P332544-935

CATALOG NUMBER: SA4XXDIP-C575D590U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 241.3 | 241.2 | 241.3 | 241.8 | 242.2 | 242.6 | 243.0 |
| 115°   | 277.7 | 277.8 | 278.0 | 278.0 | 278.0 | 278.0 | 278.0 |
| 117.5° | 313.8 | 313.7 | 313.7 | 313.7 | 313.7 | 313.6 | 313.6 |
| 120°   | 336.6 | 336.8 | 336.8 | 336.6 | 336.4 | 336.1 | 336.0 |
| 122.5° | 358.7 | 358.9 | 358.8 | 358.6 | 358.3 | 358.2 | 357.9 |
| 125°   | 389.9 | 390.3 | 390.5 | 390.6 | 390.7 | 390.8 | 391.0 |
| 127.5° | 420.4 | 420.3 | 420.3 | 420.2 | 420.1 | 420.0 | 419.9 |
| 130°   | 439.4 | 439.5 | 439.5 | 439.5 | 439.5 | 439.5 | 439.5 |
| 132.5° | 457.9 | 458.0 | 458.0 | 457.9 | 457.8 | 457.7 | 457.6 |
| 135°   | 483.5 | 483.6 | 483.9 | 484.1 | 484.3 | 484.6 | 484.7 |
| 137.5° | 507.9 | 508.1 | 508.2 | 508.2 | 508.1 | 508.0 | 507.9 |
| 140°   | 523.1 | 523.4 | 523.6 | 523.7 | 523.8 | 523.9 | 524.0 |
| 142.5° | 536.9 | 537.2 | 537.4 | 537.4 | 537.4 | 537.4 | 537.4 |
| 145°   | 556.8 | 556.9 | 557.1 | 557.2 | 557.5 | 557.8 | 557.9 |
| 147.5° | 574.3 | 574.4 | 574.5 | 574.6 | 574.7 | 574.8 | 574.9 |
| 150°   | 585.4 | 585.4 | 585.5 | 585.6 | 585.7 | 585.8 | 585.9 |
| 152.5° | 595.4 | 595.6 | 595.6 | 595.6 | 595.5 | 595.4 | 595.4 |
| 155°   | 608.8 | 609.2 | 609.3 | 609.0 | 608.6 | 608.4 | 608.0 |
| 157.5° | 620.4 | 620.9 | 620.9 | 620.4 | 619.7 | 619.2 | 618.6 |
| 160°   | 627.7 | 628.4 | 628.4 | 627.7 | 627.0 | 626.4 | 625.7 |
| 162.5° | 633.5 | 634.2 | 634.2 | 633.4 | 632.7 | 632.0 | 631.2 |
| 165°   | 642.0 | 643.0 | 642.9 | 641.9 | 640.9 | 640.0 | 638.9 |
| 167.5° | 648.2 | 649.2 | 649.1 | 648.1 | 647.0 | 645.8 | 644.8 |
| 170°   | 651.9 | 652.8 | 652.6 | 651.6 | 650.5 | 649.4 | 648.3 |
| 172.5° | 654.3 | 655.1 | 655.0 | 653.8 | 652.6 | 651.4 | 650.2 |
| 175°   | 657.1 | 658.1 | 658.0 | 656.7 | 655.3 | 654.0 | 652.7 |
| 177.5° | 658.0 | 658.7 | 658.5 | 657.5 | 656.4 | 655.3 | 654.3 |
| 180°   | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 | 656.7 |

(END OF REPORT)