

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: P331663

Luminaire Tested: **SA2XXRDIP-C485D925U835-4F0-1E-UDD-A**

Issue Date: 10/7/2019

**Test Information**

Test Method: LM-79-08  
Report Number: P331663  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-2,  
Test Lab: INNOVATION CENTER  
Issue Date: 10/7/2019  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A  
Description: DEFINE 2 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 485 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 925 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5559.3 lumens  
Efficiency: N/A  
Efficacy: 124.9 lumens/watt  
Spacing Criteria (0/90/45): 0.86 / 1.16 / 1.02  
Luminous Opening: Rectangular (W 4' x L: 0.17' x H: 0')  
CIE Type: Semi-Indirect

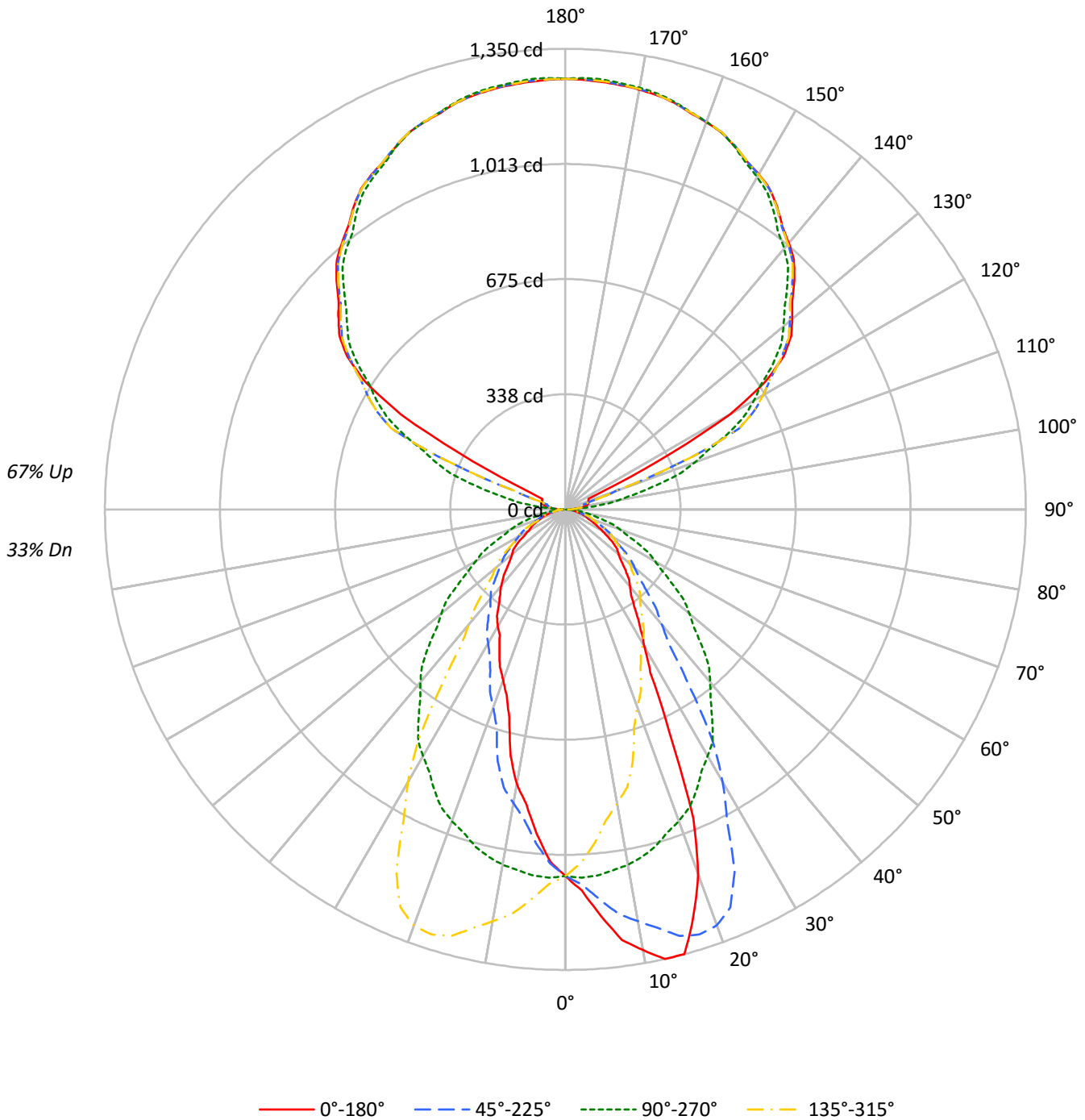
Input Watts (W): 44.5  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A

### Luminous Intensity Polar Plot





TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-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   | 103 | 103 | 103 | 103 | 93 | 93 | 93 | 93 | 74 | 74 | 74 | 57 | 57 | 57 | 41 | 41 | 41 | 33 |
| 1   | 95  | 91  | 87  | 84  | 85 | 82 | 79 | 76 | 66 | 64 | 62 | 51 | 49 | 48 | 37 | 36 | 35 | 29 |
| 2   | 87  | 80  | 74  | 69  | 78 | 72 | 67 | 63 | 58 | 55 | 52 | 45 | 43 | 41 | 33 | 32 | 31 | 25 |
| 3   | 79  | 70  | 64  | 58  | 71 | 64 | 58 | 54 | 52 | 48 | 44 | 40 | 38 | 35 | 30 | 28 | 27 | 22 |
| 4   | 73  | 63  | 55  | 50  | 66 | 57 | 51 | 46 | 46 | 42 | 38 | 36 | 33 | 31 | 27 | 25 | 24 | 20 |
| 5   | 67  | 56  | 48  | 43  | 60 | 51 | 45 | 40 | 42 | 37 | 33 | 33 | 30 | 27 | 25 | 23 | 21 | 17 |
| 6   | 62  | 50  | 43  | 37  | 56 | 46 | 39 | 35 | 38 | 33 | 29 | 30 | 27 | 24 | 23 | 20 | 19 | 16 |
| 7   | 57  | 46  | 38  | 33  | 52 | 42 | 35 | 31 | 34 | 29 | 26 | 27 | 24 | 21 | 21 | 19 | 17 | 14 |
| 8   | 53  | 42  | 34  | 29  | 48 | 38 | 32 | 27 | 31 | 27 | 23 | 25 | 22 | 19 | 19 | 17 | 15 | 13 |
| 9   | 50  | 38  | 31  | 26  | 45 | 35 | 29 | 24 | 29 | 24 | 21 | 23 | 20 | 17 | 18 | 16 | 14 | 12 |
| 10  | 46  | 35  | 28  | 23  | 42 | 32 | 26 | 22 | 27 | 22 | 19 | 22 | 18 | 16 | 17 | 14 | 13 | 11 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 17354 | 17354 | 17354 | 17354 |
| 5°  | 19379 | 17462 | 15483 | 17462 |
| 10° | 21502 | 17339 | 13421 | 17339 |
| 15° | 22559 | 17085 | 10574 | 17085 |
| 20° | 19557 | 16708 | 9149  | 16708 |
| 25° | 12827 | 16192 | 8170  | 16192 |
| 30° | 8634  | 15567 | 7394  | 15567 |
| 35° | 6993  | 14781 | 6668  | 14781 |
| 40° | 6218  | 13923 | 6171  | 13923 |
| 45° | 5628  | 12919 | 5507  | 12919 |
| 50° | 5122  | 11921 | 5102  | 11921 |
| 55° | 4814  | 10818 | 4752  | 10818 |
| 60° | 4027  | 9804  | 3978  | 9804  |
| 65° | 3396  | 8902  | 3851  | 8902  |
| 70° | 3139  | 7950  | 3630  | 7950  |
| 75° | 2938  | 6918  | 3356  | 6918  |
| 80° | 2706  | 5690  | 2985  | 5690  |
| 85° | 2482  | 4502  | 2631  | 4502  |



TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 101.9  | 1.8       |
| 10°-20°   | 283.9  | 5.1       |
| 20°-30°   | 365.8  | 6.6       |
| 30°-40°   | 347.6  | 6.3       |
| 40°-50°   | 297.8  | 5.4       |
| 50°-60°   | 226.8  | 4.1       |
| 60°-70°   | 143.4  | 2.6       |
| 70°-80°   | 71.6   | 1.3       |
| 80°-90°   | 21.7   | 0.4       |
| 90°-100°  | 42.1   | 0.8       |
| 100°-110° | 154.4  | 2.8       |
| 110°-120° | 412.7  | 7.4       |
| 120°-130° | 681.3  | 12.3      |
| 130°-140° | 724.5  | 13.0      |
| 140°-150° | 673.4  | 12.1      |
| 150°-160° | 541.4  | 9.7       |
| 160°-170° | 348.9  | 6.3       |
| 170°-180° | 120.1  | 2.2       |
| 0°-30°    | 751.6  | 13.5      |
| 0°-40°    | 1099.2 | 19.8      |
| 0°-60°    | 1623.8 | 29.2      |
| 0°-90°    | 1860.5 | 33.5      |
| 90°-120°  | 609.2  | 11.0      |
| 90°-150°  | 2688.4 | 48.4      |
| 90°-180°  | 3699.0 | 66.5      |
| 0°-180°   | 5559.3 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1075 | 1075 | 1075 | 1075 | 1075 |      |
| 5°   | 1196 | 1077 | 955  | 1077 | 1196 | 118  |
| 15°  | 1350 | 1022 | 633  | 1022 | 1350 | 364  |
| 25°  | 720  | 909  | 459  | 909  | 720  | 342  |
| 35°  | 355  | 750  | 338  | 750  | 355  | 227  |
| 45°  | 246  | 566  | 241  | 566  | 246  | 191  |
| 55°  | 171  | 384  | 169  | 384  | 171  | 150  |
| 65°  | 89   | 233  | 101  | 233  | 89   | 90   |
| 75°  | 47   | 111  | 54   | 111  | 47   | 50   |
| 85°  | 13   | 24   | 14   | 24   | 13   | 15   |
| 90°  | 25   | 1    | 25   | 1    | 25   | 11   |
| 95°  | 39   | 59   | 39   | 59   | 39   | 37   |
| 105° | 69   | 278  | 69   | 278  | 69   | 72   |
| 115° | 75   | 525  | 75   | 525  | 75   | 188  |
| 125° | 781  | 742  | 781  | 742  | 781  | 676  |
| 135° | 949  | 919  | 949  | 919  | 949  | 731  |
| 145° | 1082 | 1066 | 1082 | 1066 | 1082 | 677  |
| 155° | 1174 | 1174 | 1174 | 1174 | 1174 | 542  |
| 165° | 1234 | 1237 | 1234 | 1237 | 1234 | 348  |
| 175° | 1258 | 1265 | 1258 | 1265 | 1258 | 120  |
| 180° | 1262 | 1262 | 1262 | 1262 | 1262 |      |



TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 |
| 2.5°   | 1118.4 | 1119.3 | 1120.2 | 1118.1 | 1118.1 | 1116.3 | 1112.4 | 1109.4 | 1101.0 | 1099.8 | 1099.8 |
| 5°     | 1195.7 | 1195.0 | 1196.5 | 1191.6 | 1184.9 | 1183.4 | 1176.3 | 1167.0 | 1157.3 | 1146.4 | 1144.2 |
| 7.5°   | 1272.7 | 1271.6 | 1268.6 | 1267.7 | 1262.6 | 1251.3 | 1239.9 | 1227.7 | 1211.6 | 1195.8 | 1187.9 |
| 10°    | 1311.5 | 1323.8 | 1316.4 | 1303.3 | 1305.9 | 1288.4 | 1279.0 | 1263.0 | 1249.5 | 1226.0 | 1220.8 |
| 12.5°  | 1349.7 | 1354.6 | 1352.2 | 1344.8 | 1341.5 | 1329.3 | 1316.7 | 1302.7 | 1277.9 | 1256.8 | 1238.4 |
| 15°    | 1349.6 | 1356.7 | 1358.6 | 1356.3 | 1358.2 | 1357.4 | 1350.7 | 1339.1 | 1317.5 | 1294.3 | 1274.2 |
| 17.5°  | 1250.0 | 1254.9 | 1267.1 | 1275.4 | 1285.9 | 1308.0 | 1318.9 | 1323.2 | 1319.9 | 1306.7 | 1292.5 |
| 20°    | 1138.2 | 1130.0 | 1164.4 | 1181.9 | 1196.9 | 1234.2 | 1266.3 | 1278.6 | 1298.4 | 1298.1 | 1294.3 |
| 22.5°  | 979.9  | 981.8  | 1014.4 | 1035.2 | 1078.9 | 1116.2 | 1152.8 | 1199.2 | 1237.5 | 1262.8 | 1277.6 |
| 25°    | 720.0  | 734.2  | 766.7  | 795.0  | 843.6  | 913.1  | 976.2  | 1049.4 | 1118.4 | 1173.0 | 1224.9 |
| 27.5°  | 540.7  | 541.8  | 567.5  | 593.8  | 622.6  | 679.5  | 759.0  | 846.4  | 944.9  | 1026.1 | 1119.6 |
| 30°    | 463.1  | 460.8  | 471.7  | 487.7  | 512.4  | 556.4  | 616.2  | 702.1  | 800.3  | 922.8  | 1031.8 |
| 32.5°  | 408.1  | 408.2  | 416.4  | 428.3  | 448.7  | 478.4  | 519.4  | 589.1  | 682.0  | 802.4  | 930.2  |
| 35°    | 354.8  | 354.4  | 360.4  | 369.0  | 377.5  | 396.6  | 424.6  | 461.2  | 525.1  | 637.5  | 768.2  |
| 37.5°  | 316.5  | 318.2  | 321.1  | 326.5  | 335.9  | 346.5  | 363.4  | 387.9  | 433.4  | 499.9  | 609.7  |
| 40°    | 295.0  | 295.8  | 299.9  | 304.4  | 310.0  | 318.2  | 332.0  | 351.8  | 385.0  | 438.0  | 518.3  |
| 42.5°  | 275.3  | 276.0  | 279.0  | 283.1  | 287.5  | 295.8  | 307.2  | 324.3  | 351.3  | 392.6  | 458.9  |
| 45°    | 246.5  | 246.5  | 249.1  | 250.9  | 255.8  | 263.3  | 272.6  | 286.8  | 305.5  | 336.1  | 380.2  |
| 47.5°  | 219.4  | 219.5  | 221.2  | 224.4  | 227.5  | 233.3  | 242.5  | 254.1  | 267.7  | 291.4  | 329.0  |
| 50°    | 203.9  | 204.3  | 205.4  | 208.0  | 209.9  | 215.1  | 222.2  | 232.3  | 246.5  | 264.8  | 296.1  |
| 52.5°  | 191.3  | 191.1  | 192.5  | 193.7  | 194.9  | 198.7  | 204.0  | 212.9  | 225.6  | 241.5  | 267.5  |
| 55°    | 171.0  | 169.5  | 171.8  | 173.6  | 174.8  | 176.3  | 179.2  | 184.9  | 195.7  | 209.1  | 228.5  |
| 57.5°  | 145.6  | 145.0  | 146.6  | 148.3  | 151.8  | 155.9  | 158.4  | 162.0  | 167.6  | 177.2  | 196.5  |
| 60°    | 124.7  | 124.7  | 128.1  | 129.2  | 133.3  | 138.5  | 143.8  | 146.8  | 152.4  | 158.7  | 172.9  |
| 62.5°  | 106.2  | 106.5  | 108.1  | 109.2  | 111.5  | 117.9  | 125.3  | 131.8  | 137.1  | 143.2  | 152.6  |
| 65°    | 88.9   | 89.6   | 89.6   | 90.4   | 91.9   | 93.4   | 96.3   | 101.6  | 110.9  | 119.5  | 126.6  |
| 67.5°  | 75.4   | 75.7   | 75.9   | 76.6   | 77.0   | 78.6   | 79.8   | 82.2   | 84.3   | 92.5   | 101.3  |
| 70°    | 66.5   | 67.6   | 67.2   | 68.0   | 68.3   | 69.1   | 70.6   | 71.7   | 75.1   | 76.9   | 82.2   |
| 72.5°  | 58.1   | 58.9   | 58.9   | 59.3   | 60.3   | 60.4   | 61.6   | 62.7   | 64.9   | 66.5   | 69.3   |
| 75°    | 47.1   | 46.7   | 47.1   | 47.8   | 48.2   | 48.5   | 48.5   | 50.0   | 51.2   | 52.7   | 54.5   |
| 77.5°  | 36.3   | 36.7   | 36.6   | 36.7   | 36.7   | 37.4   | 37.3   | 38.0   | 39.1   | 39.9   | 40.8   |
| 80°    | 29.1   | 29.5   | 29.1   | 29.5   | 29.9   | 30.2   | 29.9   | 30.2   | 31.4   | 32.1   | 32.1   |
| 82.5°  | 22.6   | 22.6   | 22.9   | 22.9   | 23.0   | 23.1   | 23.6   | 23.7   | 24.5   | 24.3   | 24.6   |
| 85°    | 13.4   | 13.1   | 13.1   | 13.1   | 13.4   | 13.8   | 13.4   | 13.4   | 13.8   | 13.8   | 13.8   |
| 87.5°  | 9.7    | 9.9    | 9.8    | 9.8    | 9.7    | 9.5    | 9.3    | 9.4    | 8.9    | 9.0    | 8.4    |
| 90°    | 24.7   | 24.3   | 23.8   | 23.4   | 23.0   | 22.3   | 21.3   | 20.3   | 19.3   | 18.3   | 16.6   |
| 92.5°  | 24.7   | 24.4   | 24.2   | 23.9   | 23.7   | 23.3   | 22.8   | 22.2   | 21.7   | 21.2   | 20.4   |
| 95°    | 39.3   | 39.5   | 39.7   | 39.9   | 40.1   | 39.7   | 38.7   | 37.6   | 36.6   | 35.6   | 34.2   |
| 97.5°  | 52.4   | 52.2   | 51.9   | 51.7   | 51.4   | 50.9   | 50.1   | 49.3   | 48.5   | 47.7   | 44.4   |
| 100°   | 61.2   | 60.8   | 60.4   | 60.0   | 59.6   | 58.6   | 56.9   | 55.3   | 53.7   | 52.1   | 48.6   |
| 102.5° | 65.6   | 65.0   | 64.4   | 63.9   | 63.3   | 62.0   | 59.9   | 57.7   | 55.6   | 53.5   | 48.4   |
| 105°   | 69.4   | 68.6   | 67.8   | 67.0   | 66.2   | 64.6   | 62.4   | 60.2   | 57.9   | 55.7   | 48.4   |
| 107.5° | 71.4   | 70.6   | 69.8   | 69.0   | 68.2   | 68.9   | 71.2   | 73.4   | 75.7   | 78.0   | 144.4  |
| 110°   | 72.2   | 71.3   | 70.5   | 69.7   | 68.9   | 78.6   | 98.9   | 119.2  | 139.5  | 159.8  | 218.5  |



TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 72.9   | 72.2   | 71.6   | 70.9   | 70.3   | 107.0  | 181.0  | 255.1  | 329.1  | 403.1  | 417.6  |
| 115°   | 74.9   | 89.5   | 104.1  | 118.7  | 133.3  | 187.6  | 281.6  | 375.6  | 469.5  | 563.5  | 558.4  |
| 117.5° | 305.8  | 353.8  | 401.8  | 449.8  | 497.8  | 533.2  | 556.0  | 578.7  | 601.4  | 624.1  | 620.7  |
| 120°   | 557.1  | 584.5  | 611.9  | 639.3  | 666.7  | 679.2  | 676.8  | 674.3  | 671.9  | 669.4  | 665.8  |
| 122.5° | 695.2  | 700.5  | 705.8  | 711.2  | 716.5  | 718.4  | 716.9  | 715.5  | 714.0  | 712.6  | 708.6  |
| 125°   | 780.9  | 780.3  | 779.6  | 779.0  | 778.4  | 777.4  | 776.0  | 774.6  | 773.2  | 771.7  | 767.9  |
| 127.5° | 834.9  | 834.8  | 834.7  | 834.6  | 834.4  | 833.4  | 831.3  | 829.2  | 827.1  | 825.1  | 822.2  |
| 130°   | 868.5  | 868.7  | 868.9  | 869.2  | 869.4  | 868.3  | 866.1  | 863.9  | 861.6  | 859.4  | 857.2  |
| 132.5° | 901.4  | 901.6  | 901.8  | 902.0  | 902.2  | 901.4  | 899.5  | 897.6  | 895.7  | 893.7  | 891.5  |
| 135°   | 948.9  | 949.3  | 949.7  | 950.1  | 950.5  | 949.7  | 947.7  | 945.7  | 943.6  | 941.6  | 939.8  |
| 137.5° | 992.2  | 992.9  | 993.6  | 994.3  | 995.0  | 994.3  | 992.3  | 990.3  | 988.3  | 986.4  | 984.3  |
| 140°   | 1019.2 | 1020.3 | 1021.3 | 1022.3 | 1023.3 | 1022.9 | 1021.1 | 1019.2 | 1017.4 | 1015.6 | 1013.4 |
| 142.5° | 1045.5 | 1046.6 | 1047.6 | 1048.6 | 1049.6 | 1049.3 | 1047.6 | 1045.9 | 1044.3 | 1042.6 | 1040.1 |
| 145°   | 1082.3 | 1083.3 | 1084.3 | 1085.3 | 1086.3 | 1086.1 | 1084.7 | 1083.3 | 1081.8 | 1080.4 | 1077.0 |
| 147.5° | 1114.6 | 1115.4 | 1116.3 | 1117.1 | 1118.0 | 1117.9 | 1116.8 | 1115.8 | 1114.7 | 1113.7 | 1110.3 |
| 150°   | 1134.3 | 1135.3 | 1136.3 | 1137.4 | 1138.4 | 1138.3 | 1137.1 | 1135.8 | 1134.6 | 1133.4 | 1130.2 |
| 152.5° | 1151.1 | 1152.5 | 1153.8 | 1155.1 | 1156.5 | 1156.5 | 1155.3 | 1154.1 | 1152.9 | 1151.7 | 1148.6 |
| 155°   | 1174.5 | 1176.1 | 1177.7 | 1179.4 | 1181.0 | 1181.2 | 1180.0 | 1178.8 | 1177.5 | 1176.3 | 1173.9 |
| 157.5° | 1195.9 | 1197.4 | 1199.0 | 1200.6 | 1202.2 | 1202.3 | 1200.9 | 1199.5 | 1198.2 | 1196.8 | 1195.1 |
| 160°   | 1208.3 | 1209.7 | 1211.1 | 1212.5 | 1214.0 | 1214.1 | 1212.9 | 1211.6 | 1210.4 | 1209.2 | 1208.0 |
| 162.5° | 1218.5 | 1220.3 | 1222.0 | 1223.8 | 1225.5 | 1225.7 | 1224.3 | 1222.9 | 1221.5 | 1220.2 | 1219.1 |
| 165°   | 1233.9 | 1235.3 | 1236.7 | 1238.1 | 1239.5 | 1239.5 | 1238.1 | 1236.7 | 1235.3 | 1233.9 | 1233.3 |
| 167.5° | 1243.5 | 1245.4 | 1247.2 | 1249.0 | 1250.8 | 1251.1 | 1249.6 | 1248.2 | 1246.8 | 1245.4 | 1244.8 |
| 170°   | 1249.4 | 1251.2 | 1253.0 | 1254.9 | 1256.7 | 1256.9 | 1255.5 | 1254.1 | 1252.6 | 1251.2 | 1250.8 |
| 172.5° | 1253.8 | 1255.6 | 1257.4 | 1259.2 | 1261.1 | 1261.3 | 1259.9 | 1258.4 | 1257.0 | 1255.6 | 1255.2 |
| 175°   | 1257.6 | 1259.6 | 1261.7 | 1263.7 | 1265.7 | 1266.0 | 1264.6 | 1263.2 | 1261.8 | 1260.3 | 1259.9 |
| 177.5° | 1260.0 | 1261.4 | 1262.9 | 1264.4 | 1265.8 | 1266.0 | 1264.9 | 1263.7 | 1262.6 | 1261.4 | 1261.3 |
| 180°   | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 |



TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 |
| 2.5°   | 1100.4 | 1098.1 | 1096.0 | 1090.6 | 1087.9 | 1081.9 | 1081.0 | 1080.7 | 1073.0 | 1065.5 | 1063.4 |
| 5°     | 1138.2 | 1132.3 | 1123.3 | 1112.8 | 1102.0 | 1090.8 | 1083.3 | 1077.4 | 1062.4 | 1048.2 | 1040.0 |
| 7.5°   | 1176.3 | 1163.5 | 1148.0 | 1128.2 | 1111.7 | 1093.2 | 1079.5 | 1067.1 | 1045.9 | 1025.6 | 1011.9 |
| 10°    | 1204.7 | 1183.8 | 1163.3 | 1136.0 | 1114.7 | 1093.8 | 1074.4 | 1057.6 | 1033.7 | 1006.8 | 987.7  |
| 12.5°  | 1222.3 | 1199.3 | 1171.0 | 1144.4 | 1116.8 | 1090.2 | 1064.2 | 1042.6 | 1014.6 | 986.8  | 964.1  |
| 15°    | 1246.2 | 1221.5 | 1187.2 | 1149.1 | 1113.6 | 1078.9 | 1049.0 | 1022.1 | 985.5  | 952.3  | 924.6  |
| 17.5°  | 1265.7 | 1231.7 | 1194.8 | 1150.8 | 1109.7 | 1065.6 | 1027.1 | 992.7  | 952.0  | 911.9  | 879.4  |
| 20°    | 1271.9 | 1238.3 | 1195.7 | 1151.7 | 1103.1 | 1051.2 | 1009.8 | 972.4  | 928.7  | 885.0  | 847.7  |
| 22.5°  | 1268.0 | 1241.9 | 1194.5 | 1141.8 | 1092.1 | 1037.8 | 991.0  | 947.6  | 899.2  | 854.6  | 811.3  |
| 25°    | 1241.7 | 1232.7 | 1187.9 | 1130.4 | 1073.6 | 1010.5 | 956.4  | 908.9  | 853.7  | 805.9  | 758.8  |
| 27.5°  | 1180.2 | 1199.6 | 1171.8 | 1110.5 | 1047.4 | 979.7  | 918.9  | 864.9  | 807.5  | 753.7  | 706.8  |
| 30°    | 1121.1 | 1165.5 | 1153.5 | 1096.8 | 1026.2 | 959.7  | 891.4  | 835.0  | 773.8  | 718.5  | 672.2  |
| 32.5°  | 1040.1 | 1113.5 | 1125.2 | 1077.7 | 1004.7 | 931.6  | 860.0  | 803.9  | 740.0  | 681.7  | 636.6  |
| 35°    | 911.2  | 1021.0 | 1071.4 | 1041.1 | 967.9  | 889.2  | 815.2  | 749.9  | 685.6  | 628.1  | 583.3  |
| 37.5°  | 757.4  | 906.9  | 991.0  | 993.1  | 925.9  | 844.0  | 763.5  | 698.6  | 632.8  | 576.4  | 527.9  |
| 40°    | 657.6  | 819.7  | 929.1  | 953.4  | 896.6  | 808.1  | 726.7  | 660.6  | 596.4  | 541.1  | 485.5  |
| 42.5°  | 568.0  | 729.5  | 864.0  | 906.2  | 861.1  | 773.2  | 691.5  | 622.4  | 559.9  | 507.6  | 450.8  |
| 45°    | 459.3  | 600.5  | 748.7  | 824.2  | 799.2  | 717.7  | 631.5  | 565.8  | 507.1  | 461.9  | 407.4  |
| 47.5°  | 387.5  | 487.0  | 630.4  | 732.5  | 732.0  | 657.7  | 572.9  | 509.9  | 455.5  | 413.2  | 369.0  |
| 50°    | 346.5  | 433.2  | 554.6  | 670.3  | 680.0  | 617.7  | 537.0  | 474.6  | 423.9  | 379.4  | 343.9  |
| 52.5°  | 309.8  | 381.2  | 490.3  | 601.3  | 628.9  | 574.9  | 496.7  | 439.1  | 389.8  | 348.9  | 318.5  |
| 55°    | 261.8  | 317.0  | 400.0  | 503.8  | 545.6  | 507.5  | 438.0  | 384.3  | 344.3  | 310.0  | 283.8  |
| 57.5°  | 221.4  | 262.9  | 329.4  | 413.0  | 461.7  | 437.7  | 380.5  | 336.8  | 302.6  | 271.5  | 250.9  |
| 60°    | 196.1  | 230.0  | 286.4  | 356.3  | 410.0  | 393.2  | 344.3  | 303.6  | 274.5  | 247.6  | 228.2  |
| 62.5°  | 172.2  | 201.4  | 249.7  | 306.4  | 355.7  | 348.7  | 308.8  | 274.6  | 249.1  | 224.6  | 208.2  |
| 65°    | 138.5  | 159.8  | 197.5  | 242.0  | 281.6  | 284.9  | 256.2  | 233.0  | 210.2  | 190.8  | 176.3  |
| 67.5°  | 110.3  | 124.2  | 150.8  | 188.2  | 217.9  | 228.5  | 210.9  | 193.2  | 175.1  | 160.1  | 147.5  |
| 70°    | 93.0   | 104.2  | 123.6  | 153.9  | 181.1  | 192.3  | 182.2  | 168.4  | 152.7  | 140.4  | 129.6  |
| 72.5°  | 75.4   | 86.3   | 100.6  | 122.8  | 146.2  | 158.3  | 154.8  | 144.8  | 132.1  | 121.9  | 111.7  |
| 75°    | 56.8   | 60.1   | 69.8   | 84.8   | 103.1  | 113.5  | 116.1  | 110.9  | 100.8  | 93.0   | 87.0   |
| 77.5°  | 42.0   | 44.0   | 48.6   | 56.5   | 68.4   | 77.7   | 81.6   | 81.0   | 74.0   | 69.5   | 63.9   |
| 80°    | 33.6   | 34.7   | 37.0   | 40.3   | 49.3   | 58.6   | 61.2   | 61.2   | 56.4   | 54.5   | 48.9   |
| 82.5°  | 25.5   | 26.4   | 27.7   | 29.6   | 33.8   | 41.9   | 44.8   | 45.4   | 42.3   | 39.9   | 35.5   |
| 85°    | 14.6   | 14.2   | 14.9   | 16.1   | 16.8   | 19.0   | 23.5   | 24.3   | 23.5   | 20.5   | 19.4   |
| 87.5°  | 8.1    | 8.1    | 7.7    | 7.0    | 6.9    | 6.8    | 7.8    | 8.8    | 8.1    | 7.6    | 7.5    |
| 90°    | 15.0   | 13.4   | 11.8   | 9.8    | 7.6    | 5.4    | 3.1    | 0.9    | 3.1    | 5.4    | 7.6    |
| 92.5°  | 19.6   | 18.8   | 17.9   | 17.6   | 17.8   | 18.0   | 18.2   | 18.4   | 18.2   | 18.0   | 17.8   |
| 95°    | 32.8   | 31.4   | 29.9   | 32.6   | 39.3   | 46.0   | 52.7   | 59.4   | 52.7   | 46.0   | 39.3   |
| 97.5°  | 41.1   | 37.8   | 34.5   | 42.3   | 61.2   | 80.1   | 98.9   | 117.8  | 98.9   | 80.1   | 61.2   |
| 100°   | 45.2   | 41.7   | 38.3   | 50.4   | 78.2   | 106.0  | 133.8  | 161.7  | 133.8  | 106.0  | 78.2   |
| 102.5° | 111.2  | 140.1  | 169.0  | 186.3  | 192.2  | 198.1  | 204.0  | 209.9  | 204.0  | 198.1  | 192.2  |
| 105°   | 166.5  | 221.9  | 277.3  | 302.0  | 295.9  | 289.8  | 283.7  | 277.6  | 283.7  | 289.8  | 295.9  |
| 107.5° | 210.9  | 277.3  | 343.8  | 374.6  | 369.6  | 364.7  | 359.8  | 354.9  | 359.8  | 364.7  | 369.6  |
| 110°   | 277.1  | 335.8  | 394.4  | 421.6  | 417.4  | 413.1  | 408.9  | 404.6  | 408.9  | 413.1  | 417.4  |





TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 432.1  | 446.6  | 461.1  | 466.4  | 462.7  | 458.9  | 455.1  | 451.3  | 455.1  | 458.9  | 462.7  |
| 115°   | 553.4  | 548.3  | 543.2  | 538.9  | 535.5  | 532.0  | 528.6  | 525.1  | 528.6  | 532.0  | 535.5  |
| 117.5° | 617.2  | 613.7  | 610.2  | 606.5  | 602.7  | 598.8  | 594.9  | 591.1  | 594.9  | 598.8  | 602.7  |
| 120°   | 662.1  | 658.5  | 654.8  | 651.5  | 648.4  | 645.4  | 642.3  | 639.3  | 642.3  | 645.4  | 648.4  |
| 122.5° | 704.6  | 700.6  | 696.6  | 693.0  | 689.8  | 686.6  | 683.4  | 680.2  | 683.4  | 686.6  | 689.8  |
| 125°   | 764.0  | 760.2  | 756.3  | 753.1  | 750.4  | 747.8  | 745.1  | 742.5  | 745.1  | 747.8  | 750.4  |
| 127.5° | 819.3  | 816.4  | 813.5  | 810.6  | 807.7  | 804.8  | 801.9  | 798.9  | 801.9  | 804.8  | 807.7  |
| 130°   | 854.9  | 852.7  | 850.5  | 847.7  | 844.5  | 841.2  | 838.0  | 834.8  | 838.0  | 841.2  | 844.5  |
| 132.5° | 889.3  | 887.1  | 884.8  | 882.3  | 879.6  | 876.8  | 874.0  | 871.3  | 874.0  | 876.8  | 879.6  |
| 135°   | 938.0  | 936.1  | 934.3  | 931.8  | 928.5  | 925.3  | 922.0  | 918.8  | 922.0  | 925.3  | 928.5  |
| 137.5° | 982.2  | 980.1  | 978.1  | 975.9  | 973.6  | 971.4  | 969.1  | 966.8  | 969.1  | 971.4  | 973.6  |
| 140°   | 1011.1 | 1008.9 | 1006.7 | 1004.7 | 1003.1 | 1001.5 | 999.9  | 998.2  | 999.9  | 1001.5 | 1003.1 |
| 142.5° | 1037.5 | 1034.9 | 1032.4 | 1030.4 | 1028.9 | 1027.5 | 1026.0 | 1024.5 | 1026.0 | 1027.5 | 1028.9 |
| 145°   | 1073.5 | 1070.1 | 1066.6 | 1065.0 | 1065.2 | 1065.4 | 1065.6 | 1065.8 | 1065.6 | 1065.4 | 1065.2 |
| 147.5° | 1106.9 | 1103.4 | 1100.0 | 1098.7 | 1099.5 | 1100.3 | 1101.0 | 1101.8 | 1101.0 | 1100.3 | 1099.5 |
| 150°   | 1126.9 | 1123.7 | 1120.4 | 1119.5 | 1120.9 | 1122.3 | 1123.8 | 1125.2 | 1123.8 | 1122.3 | 1120.9 |
| 152.5° | 1145.5 | 1142.4 | 1139.3 | 1138.6 | 1140.2 | 1141.7 | 1143.3 | 1144.9 | 1143.3 | 1141.7 | 1140.2 |
| 155°   | 1171.5 | 1169.0 | 1166.6 | 1166.3 | 1168.1 | 1169.9 | 1171.8 | 1173.6 | 1171.8 | 1169.9 | 1168.1 |
| 157.5° | 1193.4 | 1191.7 | 1190.0 | 1189.9 | 1191.4 | 1193.0 | 1194.5 | 1196.0 | 1194.5 | 1193.0 | 1191.4 |
| 160°   | 1206.8 | 1205.5 | 1204.3 | 1204.3 | 1205.5 | 1206.8 | 1208.0 | 1209.2 | 1208.0 | 1206.8 | 1205.5 |
| 162.5° | 1218.0 | 1217.0 | 1215.9 | 1216.0 | 1217.2 | 1218.5 | 1219.7 | 1220.9 | 1219.7 | 1218.5 | 1217.2 |
| 165°   | 1232.6 | 1232.0 | 1231.4 | 1231.7 | 1232.9 | 1234.2 | 1235.4 | 1236.6 | 1235.4 | 1234.2 | 1232.9 |
| 167.5° | 1244.2 | 1243.7 | 1243.1 | 1243.4 | 1244.6 | 1245.9 | 1247.1 | 1248.3 | 1247.1 | 1245.9 | 1244.6 |
| 170°   | 1250.4 | 1250.0 | 1249.6 | 1250.0 | 1251.2 | 1252.4 | 1253.6 | 1254.9 | 1253.6 | 1252.4 | 1251.2 |
| 172.5° | 1254.8 | 1254.4 | 1254.0 | 1254.4 | 1255.6 | 1256.8 | 1258.0 | 1259.2 | 1258.0 | 1256.8 | 1255.6 |
| 175°   | 1259.5 | 1259.1 | 1258.7 | 1259.2 | 1260.6 | 1262.1 | 1263.5 | 1264.9 | 1263.5 | 1262.1 | 1260.6 |
| 177.5° | 1261.1 | 1261.0 | 1260.8 | 1261.3 | 1262.4 | 1263.6 | 1264.7 | 1265.8 | 1264.7 | 1263.6 | 1262.4 |
| 180°   | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 |



TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 |
| 2.5°   | 1059.5 | 1057.4 | 1053.5 | 1047.6 | 1044.0 | 1037.7 | 1033.5 | 1035.9 | 1036.5 | 1035.9 | 1035.3 |
| 5°     | 1031.1 | 1023.2 | 1012.4 | 1001.9 | 992.2  | 981.8  | 975.8  | 973.2  | 967.9  | 965.0  | 963.5  |
| 7.5°   | 996.6  | 983.1  | 967.8  | 949.6  | 934.1  | 917.9  | 909.6  | 905.5  | 894.8  | 889.0  | 883.9  |
| 10°    | 970.9  | 949.6  | 934.3  | 910.4  | 895.9  | 874.6  | 860.0  | 860.4  | 845.8  | 837.6  | 831.6  |
| 12.5°  | 942.6  | 919.2  | 893.7  | 872.2  | 852.0  | 834.9  | 817.3  | 810.2  | 794.7  | 786.8  | 770.7  |
| 15°    | 895.5  | 868.2  | 841.4  | 812.2  | 791.7  | 765.2  | 739.8  | 708.8  | 683.8  | 662.1  | 656.1  |
| 17.5°  | 844.1  | 810.4  | 783.4  | 749.2  | 714.0  | 669.4  | 640.0  | 622.0  | 606.9  | 595.5  | 587.0  |
| 20°    | 808.9  | 774.5  | 745.8  | 694.2  | 646.8  | 616.5  | 594.9  | 581.1  | 565.4  | 553.1  | 546.3  |
| 22.5°  | 771.8  | 736.0  | 696.8  | 639.2  | 602.3  | 578.0  | 558.7  | 542.8  | 532.2  | 522.6  | 516.5  |
| 25°    | 719.2  | 680.0  | 615.4  | 575.8  | 546.0  | 520.6  | 507.1  | 497.4  | 486.2  | 473.1  | 467.2  |
| 27.5°  | 663.7  | 601.3  | 554.9  | 525.5  | 497.0  | 480.5  | 468.4  | 453.9  | 443.9  | 438.0  | 431.8  |
| 30°    | 622.1  | 559.8  | 523.6  | 491.4  | 471.3  | 453.0  | 438.8  | 430.6  | 420.9  | 410.8  | 406.7  |
| 32.5°  | 575.8  | 526.0  | 491.3  | 464.6  | 444.1  | 428.5  | 417.3  | 404.0  | 397.0  | 390.8  | 382.2  |
| 35°    | 518.3  | 480.6  | 448.9  | 427.2  | 407.8  | 395.1  | 382.0  | 374.2  | 361.5  | 356.3  | 352.9  |
| 37.5°  | 469.6  | 436.9  | 413.2  | 390.4  | 375.0  | 361.0  | 353.0  | 340.5  | 335.0  | 327.7  | 320.6  |
| 40°    | 442.1  | 410.0  | 387.3  | 368.6  | 351.4  | 340.9  | 330.9  | 320.8  | 312.6  | 309.2  | 300.6  |
| 42.5°  | 414.1  | 387.9  | 365.1  | 344.7  | 333.2  | 322.1  | 309.4  | 302.0  | 293.4  | 288.0  | 282.7  |
| 45°    | 375.3  | 352.2  | 332.7  | 315.9  | 303.2  | 291.7  | 283.4  | 271.1  | 266.3  | 255.4  | 250.9  |
| 47.5°  | 341.2  | 319.7  | 301.2  | 285.2  | 272.8  | 265.3  | 253.3  | 243.6  | 235.9  | 229.2  | 223.5  |
| 50°    | 317.0  | 299.1  | 281.2  | 267.0  | 255.8  | 245.0  | 232.7  | 227.8  | 215.8  | 212.5  | 209.1  |
| 52.5°  | 294.9  | 277.9  | 261.5  | 247.6  | 236.4  | 225.9  | 215.0  | 208.7  | 200.6  | 197.2  | 194.8  |
| 55°    | 264.0  | 247.6  | 231.9  | 219.6  | 208.4  | 197.5  | 190.8  | 183.0  | 179.2  | 176.6  | 173.6  |
| 57.5°  | 232.9  | 218.2  | 206.1  | 193.7  | 182.4  | 173.8  | 166.0  | 161.3  | 157.4  | 154.0  | 150.4  |
| 60°    | 213.2  | 199.0  | 188.2  | 176.6  | 165.1  | 158.0  | 152.0  | 146.4  | 141.9  | 136.7  | 135.2  |
| 62.5°  | 192.3  | 179.9  | 170.0  | 158.7  | 148.6  | 142.1  | 136.5  | 131.2  | 125.8  | 118.2  | 116.1  |
| 65°    | 163.6  | 153.9  | 143.4  | 134.1  | 125.1  | 118.8  | 110.5  | 104.6  | 102.3  | 101.6  | 101.2  |
| 67.5°  | 137.6  | 128.4  | 119.4  | 109.9  | 101.7  | 95.8   | 91.6   | 90.7   | 89.2   | 88.7   | 87.7   |
| 70°    | 120.2  | 111.7  | 102.7  | 93.7   | 85.9   | 84.8   | 83.3   | 81.8   | 79.9   | 79.2   | 78.4   |
| 72.5°  | 104.7  | 95.8   | 86.9   | 79.7   | 76.3   | 74.9   | 73.4   | 71.9   | 70.7   | 69.9   | 69.5   |
| 75°    | 80.3   | 72.1   | 66.1   | 63.5   | 61.6   | 60.5   | 58.3   | 57.1   | 56.4   | 55.3   | 54.9   |
| 77.5°  | 57.8   | 53.2   | 50.4   | 48.8   | 46.8   | 45.6   | 44.4   | 43.2   | 42.4   | 42.2   | 41.6   |
| 80°    | 44.1   | 41.8   | 40.0   | 37.7   | 37.0   | 35.5   | 35.1   | 34.0   | 34.4   | 33.2   | 33.2   |
| 82.5°  | 34.2   | 31.4   | 29.8   | 28.8   | 28.0   | 26.8   | 26.4   | 25.9   | 26.0   | 25.2   | 25.2   |
| 85°    | 17.6   | 16.8   | 16.1   | 15.3   | 15.3   | 14.2   | 14.6   | 14.2   | 14.2   | 13.4   | 13.1   |
| 87.5°  | 7.6    | 7.7    | 7.5    | 7.8    | 8.1    | 8.1    | 8.3    | 8.2    | 8.4    | 8.6    | 8.5    |
| 90°    | 9.8    | 11.8   | 13.4   | 15.0   | 16.6   | 18.3   | 19.3   | 20.3   | 21.3   | 22.3   | 23.0   |
| 92.5°  | 17.6   | 17.9   | 18.8   | 19.6   | 20.4   | 21.2   | 21.7   | 22.2   | 22.8   | 23.3   | 23.7   |
| 95°    | 32.6   | 29.9   | 31.4   | 32.8   | 34.2   | 35.6   | 36.6   | 37.6   | 38.7   | 39.7   | 40.1   |
| 97.5°  | 42.3   | 34.5   | 37.8   | 41.1   | 44.4   | 47.7   | 48.5   | 49.3   | 50.1   | 50.9   | 51.4   |
| 100°   | 50.4   | 38.3   | 41.7   | 45.2   | 48.6   | 52.1   | 53.7   | 55.3   | 56.9   | 58.6   | 59.6   |
| 102.5° | 186.3  | 169.0  | 140.1  | 111.2  | 82.4   | 53.5   | 55.6   | 57.7   | 59.9   | 62.0   | 63.3   |
| 105°   | 302.0  | 277.3  | 221.9  | 166.5  | 111.1  | 55.7   | 57.9   | 60.2   | 62.4   | 64.6   | 66.2   |
| 107.5° | 374.6  | 343.8  | 277.3  | 210.9  | 144.4  | 78.0   | 75.7   | 73.4   | 71.2   | 68.9   | 68.2   |
| 110°   | 421.6  | 394.4  | 335.8  | 277.1  | 218.5  | 159.8  | 139.5  | 119.2  | 98.9   | 78.6   | 68.9   |



TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 466.4  | 461.1  | 446.6  | 432.1  | 417.6  | 403.1  | 329.1  | 255.1  | 181.0  | 107.0  | 70.3   |
| 115°   | 538.9  | 543.2  | 548.3  | 553.4  | 558.4  | 563.5  | 469.5  | 375.6  | 281.6  | 187.6  | 133.3  |
| 117.5° | 606.5  | 610.2  | 613.7  | 617.2  | 620.7  | 624.1  | 601.4  | 578.7  | 556.0  | 533.2  | 497.8  |
| 120°   | 651.5  | 654.8  | 658.5  | 662.1  | 665.8  | 669.4  | 671.9  | 674.3  | 676.8  | 679.2  | 666.7  |
| 122.5° | 693.0  | 696.6  | 700.6  | 704.6  | 708.6  | 712.6  | 714.0  | 715.5  | 716.9  | 718.4  | 716.5  |
| 125°   | 753.1  | 756.3  | 760.2  | 764.0  | 767.9  | 771.7  | 773.2  | 774.6  | 776.0  | 777.4  | 778.4  |
| 127.5° | 810.6  | 813.5  | 816.4  | 819.3  | 822.2  | 825.1  | 827.1  | 829.2  | 831.3  | 833.4  | 834.4  |
| 130°   | 847.7  | 850.5  | 852.7  | 854.9  | 857.2  | 859.4  | 861.6  | 863.9  | 866.1  | 868.3  | 869.4  |
| 132.5° | 882.3  | 884.8  | 887.1  | 889.3  | 891.5  | 893.7  | 895.7  | 897.6  | 899.5  | 901.4  | 902.2  |
| 135°   | 931.8  | 934.3  | 936.1  | 938.0  | 939.8  | 941.6  | 943.6  | 945.7  | 947.7  | 949.7  | 950.5  |
| 137.5° | 975.9  | 978.1  | 980.1  | 982.2  | 984.3  | 986.4  | 988.3  | 990.3  | 992.3  | 994.3  | 995.0  |
| 140°   | 1004.7 | 1006.7 | 1008.9 | 1011.1 | 1013.4 | 1015.6 | 1017.4 | 1019.2 | 1021.1 | 1022.9 | 1023.3 |
| 142.5° | 1030.4 | 1032.4 | 1034.9 | 1037.5 | 1040.1 | 1042.6 | 1044.3 | 1045.9 | 1047.6 | 1049.3 | 1049.6 |
| 145°   | 1065.0 | 1066.6 | 1070.1 | 1073.5 | 1077.0 | 1080.4 | 1081.8 | 1083.3 | 1084.7 | 1086.1 | 1086.3 |
| 147.5° | 1098.7 | 1100.0 | 1103.4 | 1106.9 | 1110.3 | 1113.7 | 1114.7 | 1115.8 | 1116.8 | 1117.9 | 1118.0 |
| 150°   | 1119.5 | 1120.4 | 1123.7 | 1126.9 | 1130.2 | 1133.4 | 1134.6 | 1135.8 | 1137.1 | 1138.3 | 1138.4 |
| 152.5° | 1138.6 | 1139.3 | 1142.4 | 1145.5 | 1148.6 | 1151.7 | 1152.9 | 1154.1 | 1155.3 | 1156.5 | 1156.5 |
| 155°   | 1166.3 | 1166.6 | 1169.0 | 1171.5 | 1173.9 | 1176.3 | 1177.5 | 1178.8 | 1180.0 | 1181.2 | 1181.0 |
| 157.5° | 1189.9 | 1190.0 | 1191.7 | 1193.4 | 1195.1 | 1196.8 | 1198.2 | 1199.5 | 1200.9 | 1202.3 | 1202.2 |
| 160°   | 1204.3 | 1204.3 | 1205.5 | 1206.8 | 1208.0 | 1209.2 | 1210.4 | 1211.6 | 1212.9 | 1214.1 | 1214.0 |
| 162.5° | 1216.0 | 1215.9 | 1217.0 | 1218.0 | 1219.1 | 1220.2 | 1221.5 | 1222.9 | 1224.3 | 1225.7 | 1225.5 |
| 165°   | 1231.7 | 1231.4 | 1232.0 | 1232.6 | 1233.3 | 1233.9 | 1235.3 | 1236.7 | 1238.1 | 1239.5 | 1239.5 |
| 167.5° | 1243.4 | 1243.1 | 1243.7 | 1244.2 | 1244.8 | 1245.4 | 1246.8 | 1248.2 | 1249.6 | 1251.1 | 1250.8 |
| 170°   | 1250.0 | 1249.6 | 1250.0 | 1250.4 | 1250.8 | 1251.2 | 1252.6 | 1254.1 | 1255.5 | 1256.9 | 1256.7 |
| 172.5° | 1254.4 | 1254.0 | 1254.4 | 1254.8 | 1255.2 | 1255.6 | 1257.0 | 1258.4 | 1259.9 | 1261.3 | 1261.1 |
| 175°   | 1259.2 | 1258.7 | 1259.1 | 1259.5 | 1259.9 | 1260.3 | 1261.8 | 1263.2 | 1264.6 | 1266.0 | 1265.7 |
| 177.5° | 1261.3 | 1260.8 | 1261.0 | 1261.1 | 1261.3 | 1261.4 | 1262.6 | 1263.7 | 1264.9 | 1266.0 | 1265.8 |
| 180°   | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 |



TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 |
| 2.5°   | 1032.0 | 1032.6 | 1031.7 | 1032.3 | 1031.7 | 1032.6 | 1032.0 | 1035.3 | 1035.9 | 1036.5 | 1035.9 |
| 5°     | 961.6  | 957.1  | 956.4  | 955.3  | 956.4  | 957.1  | 961.6  | 963.5  | 965.0  | 967.9  | 973.2  |
| 7.5°   | 877.5  | 876.8  | 875.0  | 872.3  | 875.0  | 876.8  | 877.5  | 883.9  | 889.0  | 894.8  | 905.5  |
| 10°    | 823.4  | 821.6  | 821.2  | 818.6  | 821.2  | 821.6  | 823.4  | 831.6  | 837.6  | 845.8  | 860.4  |
| 12.5°  | 760.1  | 748.1  | 746.8  | 740.3  | 746.8  | 748.1  | 760.1  | 770.7  | 786.8  | 794.7  | 810.2  |
| 15°    | 647.2  | 644.9  | 637.5  | 632.6  | 637.5  | 644.9  | 647.2  | 656.1  | 662.1  | 683.8  | 708.8  |
| 17.5°  | 582.6  | 575.3  | 573.0  | 572.0  | 573.0  | 575.3  | 582.6  | 587.0  | 595.5  | 606.9  | 622.0  |
| 20°    | 541.1  | 534.4  | 533.3  | 532.5  | 533.3  | 534.4  | 541.1  | 546.3  | 553.1  | 565.4  | 581.1  |
| 22.5°  | 512.4  | 505.4  | 502.5  | 500.3  | 502.5  | 505.4  | 512.4  | 516.5  | 522.6  | 532.2  | 542.8  |
| 25°    | 463.4  | 460.8  | 459.3  | 458.6  | 459.3  | 460.8  | 463.4  | 467.2  | 473.1  | 486.2  | 497.4  |
| 27.5°  | 425.1  | 419.4  | 418.2  | 416.3  | 418.2  | 419.4  | 425.1  | 431.8  | 438.0  | 443.9  | 453.9  |
| 30°    | 403.3  | 401.4  | 398.8  | 396.6  | 398.8  | 401.4  | 403.3  | 406.7  | 410.8  | 420.9  | 430.6  |
| 32.5°  | 377.6  | 376.1  | 373.7  | 372.7  | 373.7  | 376.1  | 377.6  | 382.2  | 390.8  | 397.0  | 404.0  |
| 35°    | 349.2  | 343.9  | 341.7  | 338.3  | 341.7  | 343.9  | 349.2  | 352.9  | 356.3  | 361.5  | 374.2  |
| 37.5°  | 319.1  | 316.3  | 313.2  | 314.3  | 313.2  | 316.3  | 319.1  | 320.6  | 327.7  | 335.0  | 340.5  |
| 40°    | 295.8  | 293.9  | 293.1  | 292.8  | 293.1  | 293.9  | 295.8  | 300.6  | 309.2  | 312.6  | 320.8  |
| 42.5°  | 277.2  | 272.1  | 270.1  | 270.1  | 270.1  | 272.1  | 277.2  | 282.7  | 288.0  | 293.4  | 302.0  |
| 45°    | 249.1  | 244.2  | 240.9  | 241.2  | 240.9  | 244.2  | 249.1  | 250.9  | 255.4  | 266.3  | 271.1  |
| 47.5°  | 220.3  | 220.1  | 218.0  | 218.7  | 218.0  | 220.1  | 220.3  | 223.5  | 229.2  | 235.9  | 243.6  |
| 50°    | 206.5  | 204.3  | 202.8  | 203.1  | 202.8  | 204.3  | 206.5  | 209.1  | 212.5  | 215.8  | 227.8  |
| 52.5°  | 193.4  | 191.4  | 190.2  | 191.8  | 190.2  | 191.4  | 193.4  | 194.8  | 197.2  | 200.6  | 208.7  |
| 55°    | 171.8  | 169.5  | 169.2  | 168.8  | 169.2  | 169.5  | 171.8  | 173.6  | 176.6  | 179.2  | 183.0  |
| 57.5°  | 147.7  | 146.2  | 143.9  | 143.0  | 143.9  | 146.2  | 147.7  | 150.4  | 154.0  | 157.4  | 161.3  |
| 60°    | 130.3  | 127.3  | 123.6  | 123.2  | 123.6  | 127.3  | 130.3  | 135.2  | 136.7  | 141.9  | 146.4  |
| 62.5°  | 114.5  | 113.9  | 113.2  | 113.1  | 113.2  | 113.9  | 114.5  | 116.1  | 118.2  | 125.8  | 131.2  |
| 65°    | 100.5  | 100.1  | 100.5  | 100.8  | 100.5  | 100.1  | 100.5  | 101.2  | 101.6  | 102.3  | 104.6  |
| 67.5°  | 87.5   | 86.9   | 86.2   | 86.5   | 86.2   | 86.9   | 87.5   | 87.7   | 88.7   | 89.2   | 90.7   |
| 70°    | 77.7   | 77.3   | 76.9   | 76.9   | 76.9   | 77.3   | 77.7   | 78.4   | 79.2   | 79.9   | 81.8   |
| 72.5°  | 68.1   | 68.0   | 67.7   | 67.4   | 67.7   | 68.0   | 68.1   | 69.5   | 69.9   | 70.7   | 71.9   |
| 75°    | 54.5   | 53.8   | 53.8   | 53.8   | 53.8   | 53.8   | 54.5   | 54.9   | 55.3   | 56.4   | 57.1   |
| 77.5°  | 41.5   | 41.2   | 40.8   | 40.5   | 40.8   | 41.2   | 41.5   | 41.6   | 42.2   | 42.4   | 43.2   |
| 80°    | 32.9   | 32.5   | 32.1   | 32.1   | 32.1   | 32.5   | 32.9   | 33.2   | 33.2   | 34.4   | 34.0   |
| 82.5°  | 25.1   | 24.7   | 24.6   | 24.3   | 24.6   | 24.7   | 25.1   | 25.2   | 25.2   | 26.0   | 25.9   |
| 85°    | 13.4   | 13.8   | 13.4   | 14.2   | 13.4   | 13.8   | 13.4   | 13.1   | 13.4   | 14.2   | 14.2   |
| 87.5°  | 8.6    | 8.4    | 8.7    | 8.5    | 8.7    | 8.4    | 8.6    | 8.5    | 8.6    | 8.4    | 8.2    |
| 90°    | 23.4   | 23.8   | 24.3   | 24.7   | 24.3   | 23.8   | 23.4   | 23.0   | 22.3   | 21.3   | 20.3   |
| 92.5°  | 23.9   | 24.2   | 24.4   | 24.7   | 24.4   | 24.2   | 23.9   | 23.7   | 23.3   | 22.8   | 22.2   |
| 95°    | 39.9   | 39.7   | 39.5   | 39.3   | 39.5   | 39.7   | 39.9   | 40.1   | 39.7   | 38.7   | 37.6   |
| 97.5°  | 51.7   | 51.9   | 52.2   | 52.4   | 52.2   | 51.9   | 51.7   | 51.4   | 50.9   | 50.1   | 49.3   |
| 100°   | 60.0   | 60.4   | 60.8   | 61.2   | 60.8   | 60.4   | 60.0   | 59.6   | 58.6   | 56.9   | 55.3   |
| 102.5° | 63.9   | 64.4   | 65.0   | 65.6   | 65.0   | 64.4   | 63.9   | 63.3   | 62.0   | 59.9   | 57.7   |
| 105°   | 67.0   | 67.8   | 68.6   | 69.4   | 68.6   | 67.8   | 67.0   | 66.2   | 64.6   | 62.4   | 60.2   |
| 107.5° | 69.0   | 69.8   | 70.6   | 71.4   | 70.6   | 69.8   | 69.0   | 68.2   | 68.9   | 71.2   | 73.4   |
| 110°   | 69.7   | 70.5   | 71.3   | 72.2   | 71.3   | 70.5   | 69.7   | 68.9   | 78.6   | 98.9   | 119.2  |



TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 70.9   | 71.6   | 72.2   | 72.9   | 72.2   | 71.6   | 70.9   | 70.3   | 107.0  | 181.0  | 255.1  |
| 115°   | 118.7  | 104.1  | 89.5   | 74.9   | 89.5   | 104.1  | 118.7  | 133.3  | 187.6  | 281.6  | 375.6  |
| 117.5° | 449.8  | 401.8  | 353.8  | 305.8  | 353.8  | 401.8  | 449.8  | 497.8  | 533.2  | 556.0  | 578.7  |
| 120°   | 639.3  | 611.9  | 584.5  | 557.1  | 584.5  | 611.9  | 639.3  | 666.7  | 679.2  | 676.8  | 674.3  |
| 122.5° | 711.2  | 705.8  | 700.5  | 695.2  | 700.5  | 705.8  | 711.2  | 716.5  | 718.4  | 716.9  | 715.5  |
| 125°   | 779.0  | 779.6  | 780.3  | 780.9  | 780.3  | 779.6  | 779.0  | 778.4  | 777.4  | 776.0  | 774.6  |
| 127.5° | 834.6  | 834.7  | 834.8  | 834.9  | 834.8  | 834.7  | 834.6  | 834.4  | 833.4  | 831.3  | 829.2  |
| 130°   | 869.2  | 868.9  | 868.7  | 868.5  | 868.7  | 868.9  | 869.2  | 869.4  | 868.3  | 866.1  | 863.9  |
| 132.5° | 902.0  | 901.8  | 901.6  | 901.4  | 901.6  | 901.8  | 902.0  | 902.2  | 901.4  | 899.5  | 897.6  |
| 135°   | 950.1  | 949.7  | 949.3  | 948.9  | 949.3  | 949.7  | 950.1  | 950.5  | 949.7  | 947.7  | 945.7  |
| 137.5° | 994.3  | 993.6  | 992.9  | 992.2  | 992.9  | 993.6  | 994.3  | 995.0  | 994.3  | 992.3  | 990.3  |
| 140°   | 1022.3 | 1021.3 | 1020.3 | 1019.2 | 1020.3 | 1021.3 | 1022.3 | 1023.3 | 1022.9 | 1021.1 | 1019.2 |
| 142.5° | 1048.6 | 1047.6 | 1046.6 | 1045.5 | 1046.6 | 1047.6 | 1048.6 | 1049.6 | 1049.3 | 1047.6 | 1045.9 |
| 145°   | 1085.3 | 1084.3 | 1083.3 | 1082.3 | 1083.3 | 1084.3 | 1085.3 | 1086.3 | 1086.1 | 1084.7 | 1083.3 |
| 147.5° | 1117.1 | 1116.3 | 1115.4 | 1114.6 | 1115.4 | 1116.3 | 1117.1 | 1118.0 | 1117.9 | 1116.8 | 1115.8 |
| 150°   | 1137.4 | 1136.3 | 1135.3 | 1134.3 | 1135.3 | 1136.3 | 1137.4 | 1138.4 | 1138.3 | 1137.1 | 1135.8 |
| 152.5° | 1155.1 | 1153.8 | 1152.5 | 1151.1 | 1152.5 | 1153.8 | 1155.1 | 1156.5 | 1156.5 | 1155.3 | 1154.1 |
| 155°   | 1179.4 | 1177.7 | 1176.1 | 1174.5 | 1176.1 | 1177.7 | 1179.4 | 1181.0 | 1181.2 | 1180.0 | 1178.8 |
| 157.5° | 1200.6 | 1199.0 | 1197.4 | 1195.9 | 1197.4 | 1199.0 | 1200.6 | 1202.2 | 1202.3 | 1200.9 | 1199.5 |
| 160°   | 1212.5 | 1211.1 | 1209.7 | 1208.3 | 1209.7 | 1211.1 | 1212.5 | 1214.0 | 1214.1 | 1212.9 | 1211.6 |
| 162.5° | 1223.8 | 1222.0 | 1220.3 | 1218.5 | 1220.3 | 1222.0 | 1223.8 | 1225.5 | 1225.7 | 1224.3 | 1222.9 |
| 165°   | 1238.1 | 1236.7 | 1235.3 | 1233.9 | 1235.3 | 1236.7 | 1238.1 | 1239.5 | 1239.5 | 1238.1 | 1236.7 |
| 167.5° | 1249.0 | 1247.2 | 1245.4 | 1243.5 | 1245.4 | 1247.2 | 1249.0 | 1250.8 | 1251.1 | 1249.6 | 1248.2 |
| 170°   | 1254.9 | 1253.0 | 1251.2 | 1249.4 | 1251.2 | 1253.0 | 1254.9 | 1256.7 | 1256.9 | 1255.5 | 1254.1 |
| 172.5° | 1259.2 | 1257.4 | 1255.6 | 1253.8 | 1255.6 | 1257.4 | 1259.2 | 1261.1 | 1261.3 | 1259.9 | 1258.4 |
| 175°   | 1263.7 | 1261.7 | 1259.6 | 1257.6 | 1259.6 | 1261.7 | 1263.7 | 1265.7 | 1266.0 | 1264.6 | 1263.2 |
| 177.5° | 1264.4 | 1262.9 | 1261.4 | 1260.0 | 1261.4 | 1262.9 | 1264.4 | 1265.8 | 1266.0 | 1264.9 | 1263.7 |
| 180°   | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 |



TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 |
| 2.5°   | 1033.5 | 1037.7 | 1044.0 | 1047.6 | 1053.5 | 1057.4 | 1059.5 | 1063.4 | 1065.5 | 1073.0 | 1080.7 |
| 5°     | 975.8  | 981.8  | 992.2  | 1001.9 | 1012.4 | 1023.2 | 1031.1 | 1040.0 | 1048.2 | 1062.4 | 1077.4 |
| 7.5°   | 909.6  | 917.9  | 934.1  | 949.6  | 967.8  | 983.1  | 996.6  | 1011.9 | 1025.6 | 1045.9 | 1067.1 |
| 10°    | 860.0  | 874.6  | 895.9  | 910.4  | 934.3  | 949.6  | 970.9  | 987.7  | 1006.8 | 1033.7 | 1057.6 |
| 12.5°  | 817.3  | 834.9  | 852.0  | 872.2  | 893.7  | 919.2  | 942.6  | 964.1  | 986.8  | 1014.6 | 1042.6 |
| 15°    | 739.8  | 765.2  | 791.7  | 812.2  | 841.4  | 868.2  | 895.5  | 924.6  | 952.3  | 985.5  | 1022.1 |
| 17.5°  | 640.0  | 669.4  | 714.0  | 749.2  | 783.4  | 810.4  | 844.1  | 879.4  | 911.9  | 952.0  | 992.7  |
| 20°    | 594.9  | 616.5  | 646.8  | 694.2  | 745.8  | 774.5  | 808.9  | 847.7  | 885.0  | 928.7  | 972.4  |
| 22.5°  | 558.7  | 578.0  | 602.3  | 639.2  | 696.8  | 736.0  | 771.8  | 811.3  | 854.6  | 899.2  | 947.6  |
| 25°    | 507.1  | 520.6  | 546.0  | 575.8  | 615.4  | 680.0  | 719.2  | 758.8  | 805.9  | 853.7  | 908.9  |
| 27.5°  | 468.4  | 480.5  | 497.0  | 525.5  | 554.9  | 601.3  | 663.7  | 706.8  | 753.7  | 807.5  | 864.9  |
| 30°    | 438.8  | 453.0  | 471.3  | 491.4  | 523.6  | 559.8  | 622.1  | 672.2  | 718.5  | 773.8  | 835.0  |
| 32.5°  | 417.3  | 428.5  | 444.1  | 464.6  | 491.3  | 526.0  | 575.8  | 636.6  | 681.7  | 740.0  | 803.9  |
| 35°    | 382.0  | 395.1  | 407.8  | 427.2  | 448.9  | 480.6  | 518.3  | 583.3  | 628.1  | 685.6  | 749.9  |
| 37.5°  | 353.0  | 361.0  | 375.0  | 390.4  | 413.2  | 436.9  | 469.6  | 527.9  | 576.4  | 632.8  | 698.6  |
| 40°    | 330.9  | 340.9  | 351.4  | 368.6  | 387.3  | 410.0  | 442.1  | 485.5  | 541.1  | 596.4  | 660.6  |
| 42.5°  | 309.4  | 322.1  | 333.2  | 344.7  | 365.1  | 387.9  | 414.1  | 450.8  | 507.6  | 559.9  | 622.4  |
| 45°    | 283.4  | 291.7  | 303.2  | 315.9  | 332.7  | 352.2  | 375.3  | 407.4  | 461.9  | 507.1  | 565.8  |
| 47.5°  | 253.3  | 265.3  | 272.8  | 285.2  | 301.2  | 319.7  | 341.2  | 369.0  | 413.2  | 455.5  | 509.9  |
| 50°    | 232.7  | 245.0  | 255.8  | 267.0  | 281.2  | 299.1  | 317.0  | 343.9  | 379.4  | 423.9  | 474.6  |
| 52.5°  | 215.0  | 225.9  | 236.4  | 247.6  | 261.5  | 277.9  | 294.9  | 318.5  | 348.9  | 389.8  | 439.1  |
| 55°    | 190.8  | 197.5  | 208.4  | 219.6  | 231.9  | 247.6  | 264.0  | 283.8  | 310.0  | 344.3  | 384.3  |
| 57.5°  | 166.0  | 173.8  | 182.4  | 193.7  | 206.1  | 218.2  | 232.9  | 250.9  | 271.5  | 302.6  | 336.8  |
| 60°    | 152.0  | 158.0  | 165.1  | 176.6  | 188.2  | 199.0  | 213.2  | 228.2  | 247.6  | 274.5  | 303.6  |
| 62.5°  | 136.5  | 142.1  | 148.6  | 158.7  | 170.0  | 179.9  | 192.3  | 208.2  | 224.6  | 249.1  | 274.6  |
| 65°    | 110.5  | 118.8  | 125.1  | 134.1  | 143.4  | 153.9  | 163.6  | 176.3  | 190.8  | 210.2  | 233.0  |
| 67.5°  | 91.6   | 95.8   | 101.7  | 109.9  | 119.4  | 128.4  | 137.6  | 147.5  | 160.1  | 175.1  | 193.2  |
| 70°    | 83.3   | 84.8   | 85.9   | 93.7   | 102.7  | 111.7  | 120.2  | 129.6  | 140.4  | 152.7  | 168.4  |
| 72.5°  | 73.4   | 74.9   | 76.3   | 79.7   | 86.9   | 95.8   | 104.7  | 111.7  | 121.9  | 132.1  | 144.8  |
| 75°    | 58.3   | 60.5   | 61.6   | 63.5   | 66.1   | 72.1   | 80.3   | 87.0   | 93.0   | 100.8  | 110.9  |
| 77.5°  | 44.4   | 45.6   | 46.8   | 48.8   | 50.4   | 53.2   | 57.8   | 63.9   | 69.5   | 74.0   | 81.0   |
| 80°    | 35.1   | 35.5   | 37.0   | 37.7   | 40.0   | 41.8   | 44.1   | 48.9   | 54.5   | 56.4   | 61.2   |
| 82.5°  | 26.4   | 26.8   | 28.0   | 28.8   | 29.8   | 31.4   | 34.2   | 35.5   | 39.9   | 42.3   | 45.4   |
| 85°    | 14.6   | 14.2   | 15.3   | 15.3   | 16.1   | 16.8   | 17.6   | 19.4   | 20.5   | 23.5   | 24.3   |
| 87.5°  | 8.3    | 8.1    | 8.1    | 7.8    | 7.5    | 7.7    | 7.6    | 7.5    | 7.6    | 8.1    | 8.8    |
| 90°    | 19.3   | 18.3   | 16.6   | 15.0   | 13.4   | 11.8   | 9.8    | 7.6    | 5.4    | 3.1    | 0.9    |
| 92.5°  | 21.7   | 21.2   | 20.4   | 19.6   | 18.8   | 17.9   | 17.6   | 17.8   | 18.0   | 18.2   | 18.4   |
| 95°    | 36.6   | 35.6   | 34.2   | 32.8   | 31.4   | 29.9   | 32.6   | 39.3   | 46.0   | 52.7   | 59.4   |
| 97.5°  | 48.5   | 47.7   | 44.4   | 41.1   | 37.8   | 34.5   | 42.3   | 61.2   | 80.1   | 98.9   | 117.8  |
| 100°   | 53.7   | 52.1   | 48.6   | 45.2   | 41.7   | 38.3   | 50.4   | 78.2   | 106.0  | 133.8  | 161.7  |
| 102.5° | 55.6   | 53.5   | 82.4   | 111.2  | 140.1  | 169.0  | 186.3  | 192.2  | 198.1  | 204.0  | 209.9  |
| 105°   | 57.9   | 55.7   | 111.1  | 166.5  | 221.9  | 277.3  | 302.0  | 295.9  | 289.8  | 283.7  | 277.6  |
| 107.5° | 75.7   | 78.0   | 144.4  | 210.9  | 277.3  | 343.8  | 374.6  | 369.6  | 364.7  | 359.8  | 354.9  |
| 110°   | 139.5  | 159.8  | 218.5  | 277.1  | 335.8  | 394.4  | 421.6  | 417.4  | 413.1  | 408.9  | 404.6  |



TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 329.1  | 403.1  | 417.6  | 432.1  | 446.6  | 461.1  | 466.4  | 462.7  | 458.9  | 455.1  | 451.3  |
| 115°   | 469.5  | 563.5  | 558.4  | 553.4  | 548.3  | 543.2  | 538.9  | 535.5  | 532.0  | 528.6  | 525.1  |
| 117.5° | 601.4  | 624.1  | 620.7  | 617.2  | 613.7  | 610.2  | 606.5  | 602.7  | 598.8  | 594.9  | 591.1  |
| 120°   | 671.9  | 669.4  | 665.8  | 662.1  | 658.5  | 654.8  | 651.5  | 648.4  | 645.4  | 642.3  | 639.3  |
| 122.5° | 714.0  | 712.6  | 708.6  | 704.6  | 700.6  | 696.6  | 693.0  | 689.8  | 686.6  | 683.4  | 680.2  |
| 125°   | 773.2  | 771.7  | 767.9  | 764.0  | 760.2  | 756.3  | 753.1  | 750.4  | 747.8  | 745.1  | 742.5  |
| 127.5° | 827.1  | 825.1  | 822.2  | 819.3  | 816.4  | 813.5  | 810.6  | 807.7  | 804.8  | 801.9  | 798.9  |
| 130°   | 861.6  | 859.4  | 857.2  | 854.9  | 852.7  | 850.5  | 847.7  | 844.5  | 841.2  | 838.0  | 834.8  |
| 132.5° | 895.7  | 893.7  | 891.5  | 889.3  | 887.1  | 884.8  | 882.3  | 879.6  | 876.8  | 874.0  | 871.3  |
| 135°   | 943.6  | 941.6  | 939.8  | 938.0  | 936.1  | 934.3  | 931.8  | 928.5  | 925.3  | 922.0  | 918.8  |
| 137.5° | 988.3  | 986.4  | 984.3  | 982.2  | 980.1  | 978.1  | 975.9  | 973.6  | 971.4  | 969.1  | 966.8  |
| 140°   | 1017.4 | 1015.6 | 1013.4 | 1011.1 | 1008.9 | 1006.7 | 1004.7 | 1003.1 | 1001.5 | 999.9  | 998.2  |
| 142.5° | 1044.3 | 1042.6 | 1040.1 | 1037.5 | 1034.9 | 1032.4 | 1030.4 | 1028.9 | 1027.5 | 1026.0 | 1024.5 |
| 145°   | 1081.8 | 1080.4 | 1077.0 | 1073.5 | 1070.1 | 1066.6 | 1065.0 | 1065.2 | 1065.4 | 1065.6 | 1065.8 |
| 147.5° | 1114.7 | 1113.7 | 1110.3 | 1106.9 | 1103.4 | 1100.0 | 1098.7 | 1099.5 | 1100.3 | 1101.0 | 1101.8 |
| 150°   | 1134.6 | 1133.4 | 1130.2 | 1126.9 | 1123.7 | 1120.4 | 1119.5 | 1120.9 | 1122.3 | 1123.8 | 1125.2 |
| 152.5° | 1152.9 | 1151.7 | 1148.6 | 1145.5 | 1142.4 | 1139.3 | 1138.6 | 1140.2 | 1141.7 | 1143.3 | 1144.9 |
| 155°   | 1177.5 | 1176.3 | 1173.9 | 1171.5 | 1169.0 | 1166.6 | 1166.3 | 1168.1 | 1169.9 | 1171.8 | 1173.6 |
| 157.5° | 1198.2 | 1196.8 | 1195.1 | 1193.4 | 1191.7 | 1190.0 | 1189.9 | 1191.4 | 1193.0 | 1194.5 | 1196.0 |
| 160°   | 1210.4 | 1209.2 | 1208.0 | 1206.8 | 1205.5 | 1204.3 | 1204.3 | 1205.5 | 1206.8 | 1208.0 | 1209.2 |
| 162.5° | 1221.5 | 1220.2 | 1219.1 | 1218.0 | 1217.0 | 1215.9 | 1216.0 | 1217.2 | 1218.5 | 1219.7 | 1220.9 |
| 165°   | 1235.3 | 1233.9 | 1233.3 | 1232.6 | 1232.0 | 1231.4 | 1231.7 | 1232.9 | 1234.2 | 1235.4 | 1236.6 |
| 167.5° | 1246.8 | 1245.4 | 1244.8 | 1244.2 | 1243.7 | 1243.1 | 1243.4 | 1244.6 | 1245.9 | 1247.1 | 1248.3 |
| 170°   | 1252.6 | 1251.2 | 1250.8 | 1250.4 | 1250.0 | 1249.6 | 1250.0 | 1251.2 | 1252.4 | 1253.6 | 1254.9 |
| 172.5° | 1257.0 | 1255.6 | 1255.2 | 1254.8 | 1254.4 | 1254.0 | 1254.4 | 1255.6 | 1256.8 | 1258.0 | 1259.2 |
| 175°   | 1261.8 | 1260.3 | 1259.9 | 1259.5 | 1259.1 | 1258.7 | 1259.2 | 1260.6 | 1262.1 | 1263.5 | 1264.9 |
| 177.5° | 1262.6 | 1261.4 | 1261.3 | 1261.1 | 1261.0 | 1260.8 | 1261.3 | 1262.4 | 1263.6 | 1264.7 | 1265.8 |
| 180°   | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 |



TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 |
| 2.5°   | 1081.0 | 1081.9 | 1087.9 | 1090.6 | 1096.0 | 1098.1 | 1100.4 | 1099.8 | 1099.8 | 1101.0 | 1109.4 |
| 5°     | 1083.3 | 1090.8 | 1102.0 | 1112.8 | 1123.3 | 1132.3 | 1138.2 | 1144.2 | 1146.4 | 1157.3 | 1167.0 |
| 7.5°   | 1079.5 | 1093.2 | 1111.7 | 1128.2 | 1148.0 | 1163.5 | 1176.3 | 1187.9 | 1195.8 | 1211.6 | 1227.7 |
| 10°    | 1074.4 | 1093.8 | 1114.7 | 1136.0 | 1163.3 | 1183.8 | 1204.7 | 1220.8 | 1226.0 | 1249.5 | 1263.0 |
| 12.5°  | 1064.2 | 1090.2 | 1116.8 | 1144.4 | 1171.0 | 1199.3 | 1222.3 | 1238.4 | 1256.8 | 1277.9 | 1302.7 |
| 15°    | 1049.0 | 1078.9 | 1113.6 | 1149.1 | 1187.2 | 1221.5 | 1246.2 | 1274.2 | 1294.3 | 1317.5 | 1339.1 |
| 17.5°  | 1027.1 | 1065.6 | 1109.7 | 1150.8 | 1194.8 | 1231.7 | 1265.7 | 1292.5 | 1306.7 | 1319.9 | 1323.2 |
| 20°    | 1009.8 | 1051.2 | 1103.1 | 1151.7 | 1195.7 | 1238.3 | 1271.9 | 1294.3 | 1298.1 | 1298.4 | 1278.6 |
| 22.5°  | 991.0  | 1037.8 | 1092.1 | 1141.8 | 1194.5 | 1241.9 | 1268.0 | 1277.6 | 1262.8 | 1237.5 | 1199.2 |
| 25°    | 956.4  | 1010.5 | 1073.6 | 1130.4 | 1187.9 | 1232.7 | 1241.7 | 1224.9 | 1173.0 | 1118.4 | 1049.4 |
| 27.5°  | 918.9  | 979.7  | 1047.4 | 1110.5 | 1171.8 | 1199.6 | 1180.2 | 1119.6 | 1026.1 | 944.9  | 846.4  |
| 30°    | 891.4  | 959.7  | 1026.2 | 1096.8 | 1153.5 | 1165.5 | 1121.1 | 1031.8 | 922.8  | 800.3  | 702.1  |
| 32.5°  | 860.0  | 931.6  | 1004.7 | 1077.7 | 1125.2 | 1113.5 | 1040.1 | 930.2  | 802.4  | 682.0  | 589.1  |
| 35°    | 815.2  | 889.2  | 967.9  | 1041.1 | 1071.4 | 1021.0 | 911.2  | 768.2  | 637.5  | 525.1  | 461.2  |
| 37.5°  | 763.5  | 844.0  | 925.9  | 993.1  | 991.0  | 906.9  | 757.4  | 609.7  | 499.9  | 433.4  | 387.9  |
| 40°    | 726.7  | 808.1  | 896.6  | 953.4  | 929.1  | 819.7  | 657.6  | 518.3  | 438.0  | 385.0  | 351.8  |
| 42.5°  | 691.5  | 773.2  | 861.1  | 906.2  | 864.0  | 729.5  | 568.0  | 458.9  | 392.6  | 351.3  | 324.3  |
| 45°    | 631.5  | 717.7  | 799.2  | 824.2  | 748.7  | 600.5  | 459.3  | 380.2  | 336.1  | 305.5  | 286.8  |
| 47.5°  | 572.9  | 657.7  | 732.0  | 732.5  | 630.4  | 487.0  | 387.5  | 329.0  | 291.4  | 267.7  | 254.1  |
| 50°    | 537.0  | 617.7  | 680.0  | 670.3  | 554.6  | 433.2  | 346.5  | 296.1  | 264.8  | 246.5  | 232.3  |
| 52.5°  | 496.7  | 574.9  | 628.9  | 601.3  | 490.3  | 381.2  | 309.8  | 267.5  | 241.5  | 225.6  | 212.9  |
| 55°    | 438.0  | 507.5  | 545.6  | 503.8  | 400.0  | 317.0  | 261.8  | 228.5  | 209.1  | 195.7  | 184.9  |
| 57.5°  | 380.5  | 437.7  | 461.7  | 413.0  | 329.4  | 262.9  | 221.4  | 196.5  | 177.2  | 167.6  | 162.0  |
| 60°    | 344.3  | 393.2  | 410.0  | 356.3  | 286.4  | 230.0  | 196.1  | 172.9  | 158.7  | 152.4  | 146.8  |
| 62.5°  | 308.8  | 348.7  | 355.7  | 306.4  | 249.7  | 201.4  | 172.2  | 152.6  | 143.2  | 137.1  | 131.8  |
| 65°    | 256.2  | 284.9  | 281.6  | 242.0  | 197.5  | 159.8  | 138.5  | 126.6  | 119.5  | 110.9  | 101.6  |
| 67.5°  | 210.9  | 228.5  | 217.9  | 188.2  | 150.8  | 124.2  | 110.3  | 101.3  | 92.5   | 84.3   | 82.2   |
| 70°    | 182.2  | 192.3  | 181.1  | 153.9  | 123.6  | 104.2  | 93.0   | 82.2   | 76.9   | 75.1   | 71.7   |
| 72.5°  | 154.8  | 158.3  | 146.2  | 122.8  | 100.6  | 86.3   | 75.4   | 69.3   | 66.5   | 64.9   | 62.7   |
| 75°    | 116.1  | 113.5  | 103.1  | 84.8   | 69.8   | 60.1   | 56.8   | 54.5   | 52.7   | 51.2   | 50.0   |
| 77.5°  | 81.6   | 77.7   | 68.4   | 56.5   | 48.6   | 44.0   | 42.0   | 40.8   | 39.9   | 39.1   | 38.0   |
| 80°    | 61.2   | 58.6   | 49.3   | 40.3   | 37.0   | 34.7   | 33.6   | 32.1   | 32.1   | 31.4   | 30.2   |
| 82.5°  | 44.8   | 41.9   | 33.8   | 29.6   | 27.7   | 26.4   | 25.5   | 24.6   | 24.3   | 24.5   | 23.7   |
| 85°    | 23.5   | 19.0   | 16.8   | 16.1   | 14.9   | 14.2   | 14.6   | 13.8   | 13.8   | 13.8   | 13.4   |
| 87.5°  | 7.8    | 6.8    | 6.9    | 7.0    | 7.7    | 8.1    | 8.1    | 8.4    | 9.0    | 8.9    | 9.4    |
| 90°    | 3.1    | 5.4    | 7.6    | 9.8    | 11.8   | 13.4   | 15.0   | 16.6   | 18.3   | 19.3   | 20.3   |
| 92.5°  | 18.2   | 18.0   | 17.8   | 17.6   | 17.9   | 18.8   | 19.6   | 20.4   | 21.2   | 21.7   | 22.2   |
| 95°    | 52.7   | 46.0   | 39.3   | 32.6   | 29.9   | 31.4   | 32.8   | 34.2   | 35.6   | 36.6   | 37.6   |
| 97.5°  | 98.9   | 80.1   | 61.2   | 42.3   | 34.5   | 37.8   | 41.1   | 44.4   | 47.7   | 48.5   | 49.3   |
| 100°   | 133.8  | 106.0  | 78.2   | 50.4   | 38.3   | 41.7   | 45.2   | 48.6   | 52.1   | 53.7   | 55.3   |
| 102.5° | 204.0  | 198.1  | 192.2  | 186.3  | 169.0  | 140.1  | 111.2  | 82.4   | 53.5   | 55.6   | 57.7   |
| 105°   | 283.7  | 289.8  | 295.9  | 302.0  | 277.3  | 221.9  | 166.5  | 111.1  | 55.7   | 57.9   | 60.2   |
| 107.5° | 359.8  | 364.7  | 369.6  | 374.6  | 343.8  | 277.3  | 210.9  | 144.4  | 78.0   | 75.7   | 73.4   |
| 110°   | 408.9  | 413.1  | 417.4  | 421.6  | 394.4  | 335.8  | 277.1  | 218.5  | 159.8  | 139.5  | 119.2  |





TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 455.1  | 458.9  | 462.7  | 466.4  | 461.1  | 446.6  | 432.1  | 417.6  | 403.1  | 329.1  | 255.1  |
| 115°   | 528.6  | 532.0  | 535.5  | 538.9  | 543.2  | 548.3  | 553.4  | 558.4  | 563.5  | 469.5  | 375.6  |
| 117.5° | 594.9  | 598.8  | 602.7  | 606.5  | 610.2  | 613.7  | 617.2  | 620.7  | 624.1  | 601.4  | 578.7  |
| 120°   | 642.3  | 645.4  | 648.4  | 651.5  | 654.8  | 658.5  | 662.1  | 665.8  | 669.4  | 671.9  | 674.3  |
| 122.5° | 683.4  | 686.6  | 689.8  | 693.0  | 696.6  | 700.6  | 704.6  | 708.6  | 712.6  | 714.0  | 715.5  |
| 125°   | 745.1  | 747.8  | 750.4  | 753.1  | 756.3  | 760.2  | 764.0  | 767.9  | 771.7  | 773.2  | 774.6  |
| 127.5° | 801.9  | 804.8  | 807.7  | 810.6  | 813.5  | 816.4  | 819.3  | 822.2  | 825.1  | 827.1  | 829.2  |
| 130°   | 838.0  | 841.2  | 844.5  | 847.7  | 850.5  | 852.7  | 854.9  | 857.2  | 859.4  | 861.6  | 863.9  |
| 132.5° | 874.0  | 876.8  | 879.6  | 882.3  | 884.8  | 887.1  | 889.3  | 891.5  | 893.7  | 895.7  | 897.6  |
| 135°   | 922.0  | 925.3  | 928.5  | 931.8  | 934.3  | 936.1  | 938.0  | 939.8  | 941.6  | 943.6  | 945.7  |
| 137.5° | 969.1  | 971.4  | 973.6  | 975.9  | 978.1  | 980.1  | 982.2  | 984.3  | 986.4  | 988.3  | 990.3  |
| 140°   | 999.9  | 1001.5 | 1003.1 | 1004.7 | 1006.7 | 1008.9 | 1011.1 | 1013.4 | 1015.6 | 1017.4 | 1019.2 |
| 142.5° | 1026.0 | 1027.5 | 1028.9 | 1030.4 | 1032.4 | 1034.9 | 1037.5 | 1040.1 | 1042.6 | 1044.3 | 1045.9 |
| 145°   | 1065.6 | 1065.4 | 1065.2 | 1065.0 | 1066.6 | 1070.1 | 1073.5 | 1077.0 | 1080.4 | 1081.8 | 1083.3 |
| 147.5° | 1101.0 | 1100.3 | 1099.5 | 1098.7 | 1100.0 | 1103.4 | 1106.9 | 1110.3 | 1113.7 | 1114.7 | 1115.8 |
| 150°   | 1123.8 | 1122.3 | 1120.9 | 1119.5 | 1120.4 | 1123.7 | 1126.9 | 1130.2 | 1133.4 | 1134.6 | 1135.8 |
| 152.5° | 1143.3 | 1141.7 | 1140.2 | 1138.6 | 1139.3 | 1142.4 | 1145.5 | 1148.6 | 1151.7 | 1152.9 | 1154.1 |
| 155°   | 1171.8 | 1169.9 | 1168.1 | 1166.3 | 1166.6 | 1169.0 | 1171.5 | 1173.9 | 1176.3 | 1177.5 | 1178.8 |
| 157.5° | 1194.5 | 1193.0 | 1191.4 | 1189.9 | 1190.0 | 1191.7 | 1193.4 | 1195.1 | 1196.8 | 1198.2 | 1199.5 |
| 160°   | 1208.0 | 1206.8 | 1205.5 | 1204.3 | 1204.3 | 1205.5 | 1206.8 | 1208.0 | 1209.2 | 1210.4 | 1211.6 |
| 162.5° | 1219.7 | 1218.5 | 1217.2 | 1216.0 | 1215.9 | 1217.0 | 1218.0 | 1219.1 | 1220.2 | 1221.5 | 1222.9 |
| 165°   | 1235.4 | 1234.2 | 1232.9 | 1231.7 | 1231.4 | 1232.0 | 1232.6 | 1233.3 | 1233.9 | 1235.3 | 1236.7 |
| 167.5° | 1247.1 | 1245.9 | 1244.6 | 1243.4 | 1243.1 | 1243.7 | 1244.2 | 1244.8 | 1245.4 | 1246.8 | 1248.2 |
| 170°   | 1253.6 | 1252.4 | 1251.2 | 1250.0 | 1249.6 | 1250.0 | 1250.4 | 1250.8 | 1251.2 | 1252.6 | 1254.1 |
| 172.5° | 1258.0 | 1256.8 | 1255.6 | 1254.4 | 1254.0 | 1254.4 | 1254.8 | 1255.2 | 1255.6 | 1257.0 | 1258.4 |
| 175°   | 1263.5 | 1262.1 | 1260.6 | 1259.2 | 1258.7 | 1259.1 | 1259.5 | 1259.9 | 1260.3 | 1261.8 | 1263.2 |
| 177.5° | 1264.7 | 1263.6 | 1262.4 | 1261.3 | 1260.8 | 1261.0 | 1261.1 | 1261.3 | 1261.4 | 1262.6 | 1263.7 |
| 180°   | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 |



TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 | 1074.8 |
| 2.5°   | 1112.4 | 1116.3 | 1118.1 | 1118.1 | 1120.2 | 1119.3 | 1118.4 |
| 5°     | 1176.3 | 1183.4 | 1184.9 | 1191.6 | 1196.5 | 1195.0 | 1195.7 |
| 7.5°   | 1239.9 | 1251.3 | 1262.6 | 1267.7 | 1268.6 | 1271.6 | 1272.7 |
| 10°    | 1279.0 | 1288.4 | 1305.9 | 1303.3 | 1316.4 | 1323.8 | 1311.5 |
| 12.5°  | 1316.7 | 1329.3 | 1341.5 | 1344.8 | 1352.2 | 1354.6 | 1349.7 |
| 15°    | 1350.7 | 1357.4 | 1358.2 | 1356.3 | 1358.6 | 1356.7 | 1349.6 |
| 17.5°  | 1318.9 | 1308.0 | 1285.9 | 1275.4 | 1267.1 | 1254.9 | 1250.0 |
| 20°    | 1266.3 | 1234.2 | 1196.9 | 1181.9 | 1164.4 | 1130.0 | 1138.2 |
| 22.5°  | 1152.8 | 1116.2 | 1078.9 | 1035.2 | 1014.4 | 981.8  | 979.9  |
| 25°    | 976.2  | 913.1  | 843.6  | 795.0  | 766.7  | 734.2  | 720.0  |
| 27.5°  | 759.0  | 679.5  | 622.6  | 593.8  | 567.5  | 541.8  | 540.7  |
| 30°    | 616.2  | 556.4  | 512.4  | 487.7  | 471.7  | 460.8  | 463.1  |
| 32.5°  | 519.4  | 478.4  | 448.7  | 428.3  | 416.4  | 408.2  | 408.1  |
| 35°    | 424.6  | 396.6  | 377.5  | 369.0  | 360.4  | 354.4  | 354.8  |
| 37.5°  | 363.4  | 346.5  | 335.9  | 326.5  | 321.1  | 318.2  | 316.5  |
| 40°    | 332.0  | 318.2  | 310.0  | 304.4  | 299.9  | 295.8  | 295.0  |
| 42.5°  | 307.2  | 295.8  | 287.5  | 283.1  | 279.0  | 276.0  | 275.3  |
| 45°    | 272.6  | 263.3  | 255.8  | 250.9  | 249.1  | 246.5  | 246.5  |
| 47.5°  | 242.5  | 233.3  | 227.5  | 224.4  | 221.2  | 219.5  | 219.4  |
| 50°    | 222.2  | 215.1  | 209.9  | 208.0  | 205.4  | 204.3  | 203.9  |
| 52.5°  | 204.0  | 198.7  | 194.9  | 193.7  | 192.5  | 191.1  | 191.3  |
| 55°    | 179.2  | 176.3  | 174.8  | 173.6  | 171.8  | 169.5  | 171.0  |
| 57.5°  | 158.4  | 155.9  | 151.8  | 148.3  | 146.6  | 145.0  | 145.6  |
| 60°    | 143.8  | 138.5  | 133.3  | 129.2  | 128.1  | 124.7  | 124.7  |
| 62.5°  | 125.3  | 117.9  | 111.5  | 109.2  | 108.1  | 106.5  | 106.2  |
| 65°    | 96.3   | 93.4   | 91.9   | 90.4   | 89.6   | 89.6   | 88.9   |
| 67.5°  | 79.8   | 78.6   | 77.0   | 76.6   | 75.9   | 75.7   | 75.4   |
| 70°    | 70.6   | 69.1   | 68.3   | 68.0   | 67.2   | 67.6   | 66.5   |
| 72.5°  | 61.6   | 60.4   | 60.3   | 59.3   | 58.9   | 58.9   | 58.1   |
| 75°    | 48.5   | 48.5   | 48.2   | 47.8   | 47.1   | 46.7   | 47.1   |
| 77.5°  | 37.3   | 37.4   | 36.7   | 36.7   | 36.6   | 36.7   | 36.3   |
| 80°    | 29.9   | 30.2   | 29.9   | 29.5   | 29.1   | 29.5   | 29.1   |
| 82.5°  | 23.6   | 23.1   | 23.0   | 22.9   | 22.9   | 22.6   | 22.6   |
| 85°    | 13.4   | 13.8   | 13.4   | 13.1   | 13.1   | 13.1   | 13.4   |
| 87.5°  | 9.3    | 9.5    | 9.7    | 9.8    | 9.8    | 9.9    | 9.7    |
| 90°    | 21.3   | 22.3   | 23.0   | 23.4   | 23.8   | 24.3   | 24.7   |
| 92.5°  | 22.8   | 23.3   | 23.7   | 23.9   | 24.2   | 24.4   | 24.7   |
| 95°    | 38.7   | 39.7   | 40.1   | 39.9   | 39.7   | 39.5   | 39.3   |
| 97.5°  | 50.1   | 50.9   | 51.4   | 51.7   | 51.9   | 52.2   | 52.4   |
| 100°   | 56.9   | 58.6   | 59.6   | 60.0   | 60.4   | 60.8   | 61.2   |
| 102.5° | 59.9   | 62.0   | 63.3   | 63.9   | 64.4   | 65.0   | 65.6   |
| 105°   | 62.4   | 64.6   | 66.2   | 67.0   | 67.8   | 68.6   | 69.4   |
| 107.5° | 71.2   | 68.9   | 68.2   | 69.0   | 69.8   | 70.6   | 71.4   |
| 110°   | 98.9   | 78.6   | 68.9   | 69.7   | 70.5   | 71.3   | 72.2   |



TEST NUMBER: P331663

CATALOG NUMBER: SA2XXRDIP-C485D925U835-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 181.0  | 107.0  | 70.3   | 70.9   | 71.6   | 72.2   | 72.9   |
| 115°   | 281.6  | 187.6  | 133.3  | 118.7  | 104.1  | 89.5   | 74.9   |
| 117.5° | 556.0  | 533.2  | 497.8  | 449.8  | 401.8  | 353.8  | 305.8  |
| 120°   | 676.8  | 679.2  | 666.7  | 639.3  | 611.9  | 584.5  | 557.1  |
| 122.5° | 716.9  | 718.4  | 716.5  | 711.2  | 705.8  | 700.5  | 695.2  |
| 125°   | 776.0  | 777.4  | 778.4  | 779.0  | 779.6  | 780.3  | 780.9  |
| 127.5° | 831.3  | 833.4  | 834.4  | 834.6  | 834.7  | 834.8  | 834.9  |
| 130°   | 866.1  | 868.3  | 869.4  | 869.2  | 868.9  | 868.7  | 868.5  |
| 132.5° | 899.5  | 901.4  | 902.2  | 902.0  | 901.8  | 901.6  | 901.4  |
| 135°   | 947.7  | 949.7  | 950.5  | 950.1  | 949.7  | 949.3  | 948.9  |
| 137.5° | 992.3  | 994.3  | 995.0  | 994.3  | 993.6  | 992.9  | 992.2  |
| 140°   | 1021.1 | 1022.9 | 1023.3 | 1022.3 | 1021.3 | 1020.3 | 1019.2 |
| 142.5° | 1047.6 | 1049.3 | 1049.6 | 1048.6 | 1047.6 | 1046.6 | 1045.5 |
| 145°   | 1084.7 | 1086.1 | 1086.3 | 1085.3 | 1084.3 | 1083.3 | 1082.3 |
| 147.5° | 1116.8 | 1117.9 | 1118.0 | 1117.1 | 1116.3 | 1115.4 | 1114.6 |
| 150°   | 1137.1 | 1138.3 | 1138.4 | 1137.4 | 1136.3 | 1135.3 | 1134.3 |
| 152.5° | 1155.3 | 1156.5 | 1156.5 | 1155.1 | 1153.8 | 1152.5 | 1151.1 |
| 155°   | 1180.0 | 1181.2 | 1181.0 | 1179.4 | 1177.7 | 1176.1 | 1174.5 |
| 157.5° | 1200.9 | 1202.3 | 1202.2 | 1200.6 | 1199.0 | 1197.4 | 1195.9 |
| 160°   | 1212.9 | 1214.1 | 1214.0 | 1212.5 | 1211.1 | 1209.7 | 1208.3 |
| 162.5° | 1224.3 | 1225.7 | 1225.5 | 1223.8 | 1222.0 | 1220.3 | 1218.5 |
| 165°   | 1238.1 | 1239.5 | 1239.5 | 1238.1 | 1236.7 | 1235.3 | 1233.9 |
| 167.5° | 1249.6 | 1251.1 | 1250.8 | 1249.0 | 1247.2 | 1245.4 | 1243.5 |
| 170°   | 1255.5 | 1256.9 | 1256.7 | 1254.9 | 1253.0 | 1251.2 | 1249.4 |
| 172.5° | 1259.9 | 1261.3 | 1261.1 | 1259.2 | 1257.4 | 1255.6 | 1253.8 |
| 175°   | 1264.6 | 1266.0 | 1265.7 | 1263.7 | 1261.7 | 1259.6 | 1257.6 |
| 177.5° | 1264.9 | 1266.0 | 1265.8 | 1264.4 | 1262.9 | 1261.4 | 1260.0 |
| 180°   | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 | 1262.2 |

(END OF REPORT)