

Scaled data based on original data using  
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-  
State Lighting Products

Test Report Prepared for  
Cooper Lighting Solutions

Brand: NEO-RAY

Report Number: P999785

Luminaire Tested: SA2XXRDIP-B485D725UB27-4F0-XX-W2A-A4

Issue Date: 5/7/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P999785  
REPORT IS A COMBINATION OF REPORTS P988340 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: SA2XXRDIP-B485D725UB27-4F0-XX-W2A-A4  
Description: Define 2 Regressed Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473}  
{m-EER=0.52}  
Light Source: -  
Ballast/Driver: -

**Summary**

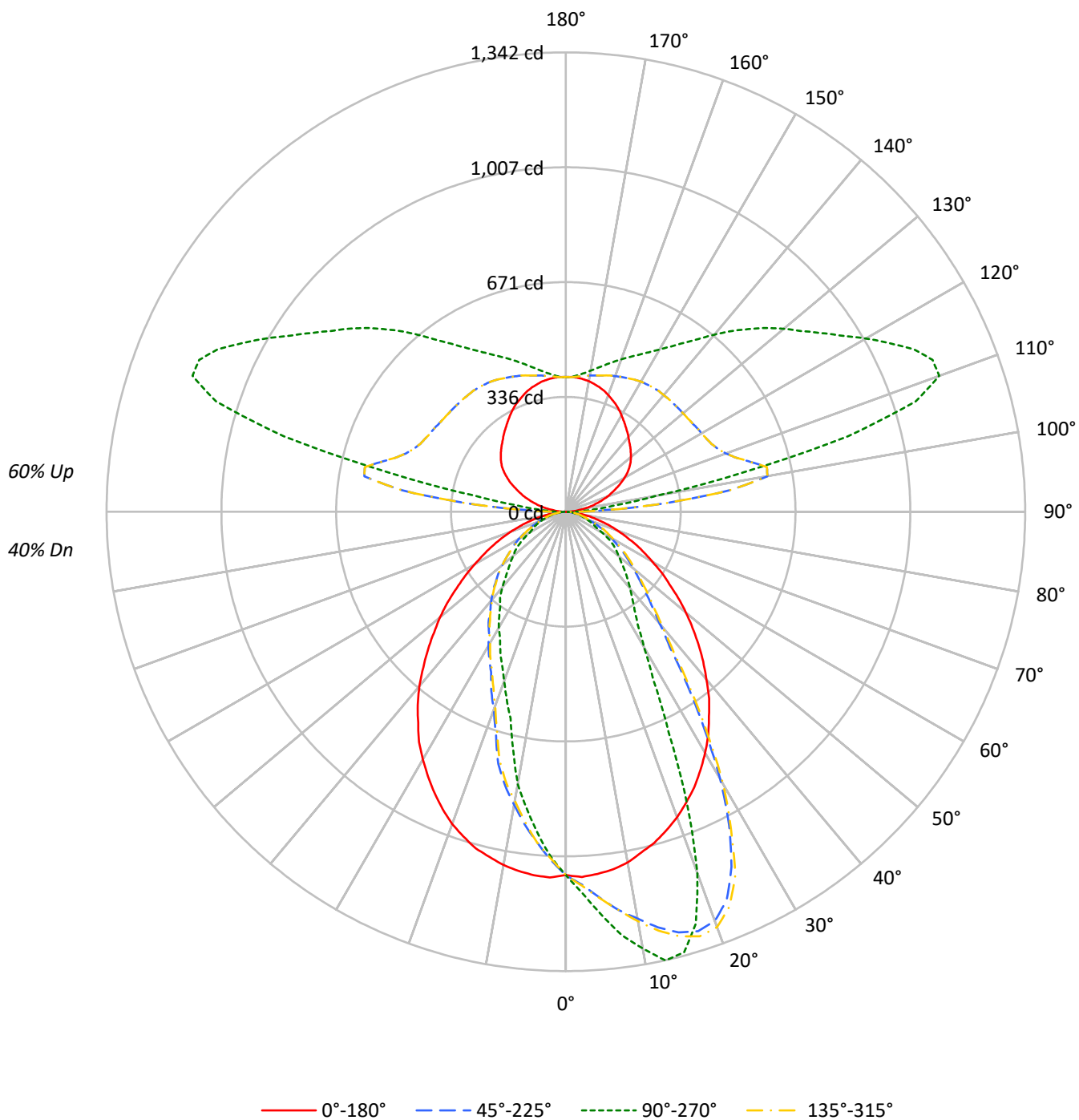
Lumens per Lamp: N/A  
Luminaire Lumens: 4577.0 lumens  
Efficiency: N/A  
Efficacy: 101.5 lumens/watt  
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01  
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 45.1  
Input Voltage (V):  
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: 24 FT

TEST NUMBER: P999785

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### Luminous Intensity Polar Plot



TEST NUMBER: P999785

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**COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:**

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    |    | 20 |    |    |    |    | 20 |    |    |    |    | 20 |
| RC  | 80  |     |     |     | 70 |    |    |    |    | 50 |    |    |    |    | 30 |    |    |    |    | 0  |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 105 | 105 | 105 | 105 | 95 | 95 | 95 | 95 | 78 | 78 | 78 | 62 | 62 | 62 | 47 | 47 | 47 | 47 | 47 | 40 |
| 1   | 96  | 92  | 89  | 85  | 87 | 84 | 81 | 78 | 69 | 67 | 65 | 55 | 54 | 53 | 42 | 42 | 41 | 41 | 41 | 35 |
| 2   | 88  | 81  | 76  | 71  | 80 | 74 | 69 | 65 | 61 | 58 | 55 | 49 | 47 | 45 | 38 | 37 | 35 | 35 | 35 | 30 |
| 3   | 81  | 72  | 65  | 60  | 73 | 66 | 60 | 55 | 55 | 50 | 47 | 44 | 41 | 39 | 34 | 33 | 31 | 31 | 31 | 27 |
| 4   | 74  | 64  | 57  | 51  | 68 | 59 | 52 | 48 | 49 | 44 | 41 | 40 | 37 | 34 | 31 | 29 | 27 | 27 | 27 | 23 |
| 5   | 68  | 57  | 50  | 44  | 62 | 53 | 46 | 41 | 44 | 39 | 35 | 36 | 33 | 30 | 29 | 26 | 24 | 24 | 24 | 21 |
| 6   | 63  | 52  | 44  | 39  | 58 | 48 | 41 | 36 | 40 | 35 | 31 | 33 | 29 | 26 | 26 | 24 | 22 | 22 | 22 | 19 |
| 7   | 59  | 47  | 39  | 34  | 53 | 43 | 37 | 32 | 37 | 32 | 28 | 30 | 26 | 24 | 24 | 22 | 20 | 20 | 20 | 17 |
| 8   | 54  | 43  | 35  | 30  | 50 | 40 | 33 | 29 | 33 | 29 | 25 | 28 | 24 | 21 | 22 | 20 | 18 | 18 | 18 | 15 |
| 9   | 51  | 39  | 32  | 27  | 46 | 36 | 30 | 26 | 31 | 26 | 23 | 26 | 22 | 19 | 21 | 18 | 16 | 16 | 16 | 14 |
| 10  | 48  | 36  | 29  | 25  | 44 | 33 | 27 | 23 | 29 | 24 | 20 | 24 | 20 | 18 | 19 | 17 | 15 | 15 | 15 | 13 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 16800 | 16800 | 16800 | 16800 |
| 5°  | 16838 | 17843 | 16897 | 14255 |
| 10° | 16653 | 18861 | 16771 | 11771 |
| 15° | 16292 | 18866 | 16568 | 8843  |
| 20° | 15857 | 15595 | 16202 | 7295  |
| 25° | 15331 | 9745  | 15661 | 6206  |
| 30° | 14658 | 6240  | 15056 | 5343  |
| 35° | 13839 | 4794  | 14287 | 4573  |
| 40° | 12927 | 4030  | 13479 | 4000  |
| 45° | 11951 | 3431  | 12451 | 3357  |
| 50° | 10952 | 2914  | 11464 | 2904  |
| 55° | 9846  | 2533  | 10376 | 2500  |
| 60° | 8864  | 1932  | 9331  | 1908  |
| 65° | 7945  | 1454  | 8415  | 1650  |
| 70° | 6929  | 1161  | 7475  | 1344  |
| 75° | 5857  | 890   | 6394  | 1016  |
| 80° | 4655  | 605   | 5006  | 666   |
| 85° | 3235  | 313   | 3546  | 329   |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 15368 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 100.7  | 2.2       |
| 10°-20°   | 281.0  | 6.1       |
| 20°-30°   | 361.6  | 7.9       |
| 30°-40°   | 343.1  | 7.5       |
| 40°-50°   | 294.0  | 6.4       |
| 50°-60°   | 223.9  | 4.9       |
| 60°-70°   | 141.2  | 3.1       |
| 70°-80°   | 70.5   | 1.5       |
| 80°-90°   | 20.6   | 0.5       |
| 90°-100°  | 153.4  | 3.4       |
| 100°-110° | 540.2  | 11.8      |
| 110°-120° | 567.4  | 12.4      |
| 120°-130° | 466.8  | 10.2      |
| 130°-140° | 375.0  | 8.2       |
| 140°-150° | 283.2  | 6.2       |
| 150°-160° | 199.1  | 4.4       |
| 160°-170° | 117.2  | 2.6       |
| 170°-180° | 38.1   | 0.8       |
| 0°-30°    | 743.3  | 16.2      |
| 0°-40°    | 1086.3 | 23.7      |
| 0°-60°    | 1604.3 | 35.1      |
| 0°-90°    | 1836.6 | 40.1      |
| 90°-120°  | 1261.0 | 27.6      |
| 90°-150°  | 2386.0 | 52.1      |
| 90°-180°  | 2740.0 | 59.9      |
| 0°-180°   | 4577.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1061 | 1061 | 1061 | 1061 | 1061 |      |
| 5°   | 1062 | 1181 | 1066 | 943  | 1062 | 101  |
| 15°  | 1001 | 1333 | 1018 | 625  | 1001 | 282  |
| 25°  | 888  | 711  | 907  | 453  | 888  | 408  |
| 35°  | 729  | 350  | 752  | 334  | 729  | 456  |
| 45°  | 547  | 243  | 570  | 238  | 547  | 422  |
| 55°  | 370  | 169  | 389  | 167  | 370  | 333  |
| 65°  | 224  | 88   | 237  | 100  | 224  | 222  |
| 75°  | 105  | 46   | 114  | 53   | 105  | 113  |
| 85°  | 23   | 13   | 25   | 14   | 23   | 26   |
| 90°  | 1    | 25   | 1    | 25   | 1    | 3    |
| 95°  | 26   | 86   | 26   | 86   | 26   | 27   |
| 105° | 92   | 853  | 92   | 853  | 92   | 98   |
| 115° | 163  | 1122 | 163  | 1122 | 163  | 161  |
| 125° | 227  | 910  | 227  | 910  | 227  | 202  |
| 135° | 266  | 754  | 266  | 754  | 266  | 206  |
| 145° | 304  | 602  | 304  | 602  | 304  | 191  |
| 155° | 346  | 506  | 346  | 506  | 346  | 159  |
| 165° | 377  | 444  | 377  | 444  | 377  | 106  |
| 175° | 393  | 400  | 393  | 400  | 393  | 37   |
| 180° | 394  | 394  | 394  | 394  | 394  |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 |
| 2.5°   | 1067.9 | 1072.3 | 1074.5 | 1077.5 | 1084.1 | 1088.6 | 1095.2 | 1096.7 | 1095.9 | 1098.9 | 1090.8 |
| 5°     | 1062.0 | 1071.6 | 1080.4 | 1087.8 | 1099.6 | 1107.0 | 1115.1 | 1124.7 | 1126.9 | 1138.0 | 1131.3 |
| 7.5°   | 1053.9 | 1067.9 | 1080.4 | 1095.2 | 1112.9 | 1122.5 | 1135.0 | 1149.8 | 1156.4 | 1169.7 | 1173.4 |
| 10°    | 1040.6 | 1060.5 | 1081.9 | 1097.4 | 1121.7 | 1138.7 | 1150.5 | 1174.1 | 1189.6 | 1209.5 | 1206.6 |
| 12.5°  | 1019.2 | 1045.0 | 1073.8 | 1099.6 | 1131.3 | 1142.4 | 1164.5 | 1188.9 | 1208.8 | 1227.2 | 1243.4 |
| 15°    | 1000.8 | 1030.3 | 1062.0 | 1093.7 | 1129.9 | 1150.5 | 1172.6 | 1204.3 | 1225.7 | 1258.2 | 1272.2 |
| 17.5°  | 975.7  | 1013.3 | 1050.9 | 1086.3 | 1129.1 | 1152.7 | 1180.0 | 1211.0 | 1242.7 | 1273.7 | 1284.7 |
| 20°    | 949.9  | 990.5  | 1031.0 | 1079.0 | 1127.6 | 1150.5 | 1178.5 | 1216.9 | 1247.9 | 1272.2 | 1272.2 |
| 22.5°  | 918.9  | 968.3  | 1014.8 | 1060.5 | 1113.6 | 1146.8 | 1175.6 | 1220.6 | 1242.7 | 1247.9 | 1227.9 |
| 25°    | 888.0  | 937.4  | 988.3  | 1045.0 | 1105.5 | 1135.0 | 1167.5 | 1209.5 | 1216.9 | 1196.2 | 1144.6 |
| 27.5°  | 851.1  | 906.4  | 963.9  | 1025.1 | 1088.6 | 1125.4 | 1154.9 | 1183.0 | 1168.9 | 1113.6 | 1033.2 |
| 30°    | 813.5  | 873.2  | 938.1  | 996.4  | 1073.1 | 1107.0 | 1132.1 | 1140.2 | 1095.9 | 1006.0 | 902.0  |
| 32.5°  | 774.4  | 832.6  | 901.2  | 971.3  | 1048.7 | 1081.2 | 1097.4 | 1076.0 | 994.9  | 881.3  | 754.5  |
| 35°    | 728.7  | 794.3  | 865.8  | 938.8  | 1015.5 | 1039.9 | 1049.5 | 997.1  | 893.1  | 746.4  | 620.2  |
| 37.5°  | 687.4  | 753.0  | 829.7  | 904.2  | 978.7  | 991.9  | 982.4  | 900.5  | 768.5  | 623.2  | 500.0  |
| 40°    | 638.7  | 708.7  | 784.0  | 867.3  | 928.5  | 932.2  | 908.6  | 802.4  | 638.7  | 502.2  | 426.3  |
| 42.5°  | 593.7  | 664.5  | 739.7  | 824.5  | 871.0  | 858.5  | 826.7  | 687.4  | 533.2  | 432.9  | 371.7  |
| 45°    | 547.2  | 614.3  | 695.5  | 770.7  | 803.9  | 774.4  | 726.4  | 578.2  | 447.7  | 372.4  | 325.2  |
| 47.5°  | 502.2  | 564.9  | 645.3  | 717.6  | 723.5  | 690.3  | 633.5  | 484.5  | 387.9  | 327.5  | 289.1  |
| 50°    | 458.0  | 520.7  | 595.9  | 655.6  | 649.7  | 604.0  | 539.9  | 421.1  | 337.0  | 289.1  | 257.4  |
| 52.5°  | 413.7  | 470.5  | 543.5  | 590.7  | 565.7  | 521.4  | 458.0  | 357.0  | 294.3  | 252.2  | 227.9  |
| 55°    | 369.5  | 422.6  | 485.3  | 524.4  | 484.5  | 433.7  | 388.7  | 306.1  | 255.2  | 221.3  | 202.8  |
| 57.5°  | 332.6  | 374.7  | 432.2  | 455.8  | 407.8  | 368.0  | 328.9  | 263.3  | 221.3  | 196.9  | 175.5  |
| 60°    | 292.1  | 330.4  | 377.6  | 391.6  | 342.2  | 309.8  | 276.6  | 222.7  | 189.5  | 168.2  | 154.1  |
| 62.5°  | 257.4  | 289.1  | 325.2  | 325.2  | 281.7  | 257.4  | 232.3  | 186.6  | 159.3  | 142.3  | 135.7  |
| 65°    | 223.5  | 246.3  | 272.1  | 269.2  | 232.3  | 210.9  | 191.0  | 154.1  | 133.5  | 121.7  | 115.1  |
| 67.5°  | 190.3  | 208.0  | 224.9  | 214.6  | 188.1  | 169.6  | 151.2  | 124.6  | 110.6  | 102.5  | 93.7   |
| 70°    | 160.0  | 174.1  | 182.9  | 173.3  | 146.8  | 131.3  | 118.0  | 100.3  | 89.2   | 78.9   | 73.8   |
| 72.5°  | 134.2  | 140.1  | 143.1  | 131.3  | 109.2  | 100.3  | 90.7   | 78.2   | 68.6   | 63.4   | 62.0   |
| 75°    | 104.7  | 109.9  | 107.7  | 98.8   | 80.4   | 73.8   | 66.4   | 57.5   | 55.3   | 52.4   | 50.9   |
| 77.5°  | 81.9   | 81.9   | 78.2   | 70.1   | 57.5   | 52.4   | 49.4   | 45.0   | 42.8   | 42.0   | 40.6   |
| 80°    | 58.3   | 57.5   | 55.3   | 46.5   | 39.1   | 36.1   | 36.1   | 33.2   | 32.5   | 31.0   | 31.0   |
| 82.5°  | 38.4   | 38.4   | 35.4   | 28.0   | 25.8   | 25.1   | 24.3   | 22.9   | 22.9   | 22.1   | 22.1   |
| 85°    | 22.9   | 21.4   | 17.7   | 15.5   | 14.8   | 14.8   | 14.0   | 13.3   | 14.0   | 13.3   | 13.3   |
| 87.5°  | 10.3   | 8.1    | 5.9    | 5.9    | 5.9    | 5.9    | 5.9    | 5.9    | 5.9    | 5.9    | 5.9    |
| 90°    | 0.8    | 3.0    | 6.1    | 7.6    | 9.1    | 10.2   | 11.4   | 15.1   | 20.4   | 25.0   | 25.7   |
| 92.5°  | 11.4   | 15.9   | 21.9   | 25.7   | 31.8   | 36.0   | 40.1   | 60.5   | 89.3   | 115.0  | 116.5  |
| 95°    | 26.5   | 29.5   | 37.1   | 43.9   | 56.0   | 65.1   | 74.2   | 109.0  | 174.8  | 262.6  | 296.7  |
| 97.5°  | 39.4   | 43.9   | 52.2   | 62.1   | 75.7   | 85.9   | 96.1   | 140.8  | 232.3  | 373.8  | 483.6  |
| 100°   | 58.3   | 60.5   | 67.4   | 79.5   | 94.6   | 105.2  | 115.8  | 155.9  | 248.2  | 411.7  | 597.8  |
| 102.5° | 75.7   | 77.2   | 84.0   | 96.1   | 112.0  | 122.6  | 133.2  | 169.5  | 249.0  | 397.3  | 601.6  |
| 105°   | 92.3   | 95.4   | 100.6  | 112.0  | 128.7  | 139.2  | 149.8  | 185.4  | 252.8  | 377.6  | 560.8  |
| 107.5° | 110.5  | 112.8  | 118.1  | 128.7  | 145.3  | 155.9  | 166.5  | 201.3  | 261.1  | 367.0  | 522.9  |
| 110°   | 128.7  | 131.7  | 136.2  | 146.1  | 161.9  | 172.9  | 183.9  | 217.2  | 271.7  | 364.0  | 497.2  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 145.3 | 148.3 | 153.6 | 162.7 | 177.8 | 189.2 | 200.5 | 232.3 | 283.0 | 364.8 | 480.5 |
| 115°   | 162.7 | 166.5 | 171.0 | 180.1 | 195.2 | 205.4 | 215.7 | 248.2 | 294.4 | 367.8 | 469.2 |
| 117.5° | 180.9 | 183.9 | 188.4 | 196.8 | 211.1 | 221.7 | 232.3 | 262.6 | 306.5 | 372.3 | 463.1 |
| 120°   | 197.5 | 200.5 | 205.1 | 211.9 | 227.0 | 237.6 | 248.2 | 277.7 | 318.6 | 376.9 | 457.8 |
| 122.5° | 213.4 | 215.7 | 220.2 | 227.8 | 242.9 | 253.9 | 264.9 | 292.1 | 329.2 | 382.2 | 454.8 |
| 125°   | 227.0 | 229.3 | 233.8 | 242.9 | 258.1 | 268.6 | 279.2 | 306.5 | 340.5 | 387.5 | 451.0 |
| 127.5° | 238.4 | 241.4 | 247.5 | 257.3 | 271.7 | 282.6 | 293.6 | 320.1 | 351.1 | 392.8 | 448.8 |
| 130°   | 248.2 | 251.2 | 258.8 | 269.4 | 284.5 | 295.1 | 305.7 | 332.2 | 361.0 | 398.8 | 447.2 |
| 132.5° | 257.3 | 261.1 | 269.4 | 280.8 | 296.7 | 307.2 | 317.8 | 342.8 | 370.8 | 404.9 | 446.5 |
| 135°   | 266.4 | 269.4 | 278.5 | 289.8 | 307.2 | 317.8 | 328.4 | 352.7 | 379.1 | 409.4 | 445.7 |
| 137.5° | 274.7 | 278.5 | 287.6 | 299.7 | 317.1 | 327.0 | 336.8 | 361.0 | 386.0 | 414.0 | 445.7 |
| 140°   | 284.5 | 287.6 | 296.7 | 308.8 | 325.4 | 335.2 | 345.1 | 367.8 | 391.2 | 417.0 | 445.0 |
| 142.5° | 294.4 | 296.7 | 305.0 | 317.1 | 333.0 | 342.0 | 351.1 | 373.1 | 395.8 | 419.2 | 445.0 |
| 145°   | 304.2 | 307.2 | 314.8 | 326.2 | 341.3 | 349.6 | 358.0 | 378.4 | 399.6 | 420.8 | 443.5 |
| 147.5° | 314.8 | 317.1 | 324.7 | 335.2 | 348.1 | 355.6 | 363.2 | 382.9 | 401.8 | 421.5 | 441.2 |
| 150°   | 325.4 | 327.7 | 333.7 | 343.6 | 354.9 | 361.7 | 368.5 | 386.0 | 403.4 | 420.8 | 438.9 |
| 152.5° | 336.0 | 336.8 | 342.8 | 351.1 | 361.7 | 367.8 | 373.8 | 389.0 | 404.1 | 419.2 | 435.1 |
| 155°   | 345.8 | 346.6 | 351.1 | 359.5 | 367.8 | 373.5 | 379.1 | 392.0 | 404.9 | 417.7 | 430.6 |
| 157.5° | 354.2 | 354.9 | 358.7 | 366.3 | 373.1 | 378.0 | 382.9 | 394.3 | 404.9 | 414.7 | 426.1 |
| 160°   | 362.5 | 363.2 | 366.3 | 372.3 | 378.4 | 382.5 | 386.7 | 395.8 | 404.9 | 412.4 | 421.5 |
| 162.5° | 370.8 | 370.1 | 373.1 | 377.6 | 382.9 | 386.0 | 389.0 | 396.5 | 404.1 | 410.2 | 417.7 |
| 165°   | 376.9 | 376.1 | 377.6 | 382.2 | 386.0 | 388.2 | 390.5 | 397.3 | 402.6 | 407.1 | 412.4 |
| 167.5° | 382.2 | 381.4 | 382.9 | 386.0 | 389.0 | 390.5 | 392.0 | 397.3 | 401.8 | 404.1 | 407.9 |
| 170°   | 387.5 | 386.0 | 386.7 | 389.0 | 390.5 | 391.6 | 392.8 | 396.5 | 400.3 | 401.8 | 404.1 |
| 172.5° | 390.5 | 389.7 | 389.0 | 391.2 | 392.0 | 392.8 | 393.5 | 395.8 | 398.1 | 398.8 | 399.6 |
| 175°   | 392.8 | 392.0 | 391.2 | 392.8 | 392.8 | 393.2 | 393.5 | 395.0 | 396.5 | 395.8 | 396.5 |
| 177.5° | 394.3 | 392.8 | 392.0 | 393.5 | 393.5 | 393.5 | 393.5 | 394.3 | 395.8 | 394.3 | 393.5 |
| 180°   | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 |
| 2.5°   | 1098.9 | 1100.4 | 1102.6 | 1112.9 | 1114.4 | 1117.3 | 1115.8 | 1115.8 | 1116.6 | 1115.1 | 1115.8 |
| 5°     | 1146.1 | 1148.3 | 1159.4 | 1171.9 | 1174.8 | 1171.9 | 1175.6 | 1180.7 | 1180.7 | 1180.7 | 1179.3 |
| 7.5°   | 1190.3 | 1198.4 | 1211.0 | 1229.4 | 1233.1 | 1236.8 | 1243.4 | 1239.0 | 1240.5 | 1247.1 | 1244.9 |
| 10°    | 1233.1 | 1244.9 | 1258.9 | 1274.4 | 1282.5 | 1287.7 | 1290.6 | 1297.3 | 1312.8 | 1295.1 | 1301.7 |
| 12.5°  | 1273.7 | 1290.6 | 1305.4 | 1322.3 | 1328.2 | 1334.9 | 1337.1 | 1343.0 | 1343.0 | 1342.3 | 1347.4 |
| 15°    | 1300.2 | 1315.7 | 1329.0 | 1340.0 | 1341.5 | 1340.0 | 1338.6 | 1339.3 | 1341.5 | 1332.7 | 1337.8 |
| 17.5°  | 1306.1 | 1307.6 | 1312.0 | 1307.6 | 1308.3 | 1292.8 | 1284.0 | 1281.8 | 1261.1 | 1261.9 | 1278.8 |
| 20°    | 1277.4 | 1252.3 | 1245.6 | 1221.3 | 1206.6 | 1166.7 | 1165.3 | 1154.2 | 1110.7 | 1124.0 | 1121.0 |
| 22.5°  | 1198.4 | 1155.7 | 1098.9 | 1070.9 | 1056.8 | 1014.8 | 982.4  | 959.5  | 944.0  | 928.5  | 921.9  |
| 25°    | 1094.5 | 1025.1 | 944.7  | 889.4  | 881.3  | 842.2  | 782.5  | 754.5  | 721.3  | 711.0  | 728.7  |
| 27.5°  | 960.2  | 870.3  | 779.5  | 694.7  | 679.2  | 643.8  | 613.6  | 593.7  | 555.3  | 553.1  | 554.6  |
| 30°    | 778.1  | 687.4  | 611.4  | 556.1  | 517.7  | 501.5  | 481.6  | 466.8  | 451.4  | 457.3  | 458.7  |
| 32.5°  | 639.4  | 553.1  | 482.3  | 452.8  | 435.1  | 424.8  | 407.8  | 398.3  | 391.6  | 389.4  | 388.7  |
| 35°    | 508.1  | 450.6  | 418.9  | 390.1  | 379.8  | 372.4  | 359.9  | 355.5  | 349.6  | 350.3  | 350.3  |
| 37.5°  | 435.1  | 387.2  | 363.6  | 348.8  | 339.3  | 335.6  | 327.5  | 323.0  | 319.3  | 317.9  | 320.1  |
| 40°    | 375.4  | 342.2  | 327.5  | 314.2  | 306.1  | 304.6  | 300.2  | 295.0  | 290.6  | 291.3  | 293.5  |
| 42.5°  | 331.9  | 312.7  | 295.0  | 284.7  | 278.8  | 276.6  | 272.9  | 269.2  | 269.2  | 267.0  | 266.2  |
| 45°    | 297.2  | 281.7  | 267.0  | 257.4  | 253.7  | 250.8  | 246.3  | 245.6  | 242.6  | 243.4  | 244.1  |
| 47.5°  | 266.2  | 253.7  | 242.6  | 233.1  | 229.4  | 228.6  | 224.2  | 221.3  | 221.3  | 220.5  | 219.8  |
| 50°    | 238.2  | 225.7  | 216.1  | 210.9  | 205.8  | 204.3  | 203.6  | 202.8  | 201.3  | 201.3  | 202.1  |
| 52.5°  | 215.4  | 202.8  | 195.4  | 191.0  | 188.1  | 186.6  | 186.6  | 185.9  | 185.9  | 185.9  | 185.1  |
| 55°    | 190.3  | 180.0  | 174.1  | 172.6  | 171.1  | 170.4  | 169.6  | 168.2  | 167.4  | 168.9  | 167.4  |
| 57.5°  | 166.7  | 163.0  | 157.8  | 156.4  | 152.7  | 152.7  | 150.5  | 149.0  | 147.5  | 149.0  | 149.0  |
| 60°    | 148.2  | 143.1  | 140.1  | 135.7  | 132.8  | 129.8  | 126.1  | 125.4  | 123.9  | 123.2  | 122.4  |
| 62.5°  | 129.1  | 124.6  | 117.3  | 110.6  | 106.2  | 103.3  | 101.8  | 101.0  | 101.0  | 100.3  | 100.3  |
| 65°    | 107.7  | 97.4   | 93.7   | 91.5   | 90.7   | 90.0   | 88.5   | 87.8   | 88.5   | 87.8   | 88.5   |
| 67.5°  | 84.1   | 82.6   | 80.4   | 78.9   | 78.2   | 77.4   | 77.4   | 76.7   | 76.7   | 76.7   | 76.7   |
| 70°    | 73.0   | 69.3   | 68.6   | 67.1   | 67.1   | 66.4   | 66.4   | 66.4   | 66.4   | 65.6   | 67.1   |
| 72.5°  | 60.5   | 58.3   | 57.5   | 56.8   | 56.8   | 56.8   | 56.1   | 56.1   | 56.1   | 55.3   | 56.1   |
| 75°    | 49.4   | 48.7   | 47.2   | 47.2   | 46.5   | 47.2   | 46.5   | 46.5   | 45.7   | 46.5   | 46.5   |
| 77.5°  | 39.8   | 39.1   | 38.4   | 38.4   | 37.6   | 37.6   | 37.6   | 37.6   | 37.6   | 37.6   | 38.4   |
| 80°    | 30.2   | 29.5   | 28.8   | 29.5   | 28.8   | 29.5   | 28.8   | 28.8   | 29.5   | 28.8   | 28.8   |
| 82.5°  | 22.1   | 21.4   | 21.4   | 20.7   | 20.7   | 20.7   | 20.7   | 20.7   | 20.7   | 20.7   | 20.7   |
| 85°    | 13.3   | 12.5   | 12.5   | 13.3   | 12.5   | 13.3   | 12.5   | 12.5   | 12.5   | 13.3   | 13.3   |
| 87.5°  | 5.9    | 6.6    | 5.9    | 5.9    | 5.9    | 5.9    | 5.9    | 5.9    | 5.9    | 5.9    | 6.6    |
| 90°    | 25.0   | 24.2   | 22.7   | 24.2   | 24.6   | 25.0   | 25.0   | 25.0   | 25.0   | 25.0   | 25.0   |
| 92.5°  | 97.6   | 76.4   | 65.1   | 56.8   | 53.8   | 50.7   | 49.9   | 46.9   | 47.7   | 46.2   | 47.7   |
| 95°    | 259.6  | 198.3  | 152.1  | 120.3  | 112.0  | 103.7  | 93.8   | 87.8   | 85.5   | 86.3   | 85.5   |
| 97.5°  | 487.4  | 405.6  | 323.9  | 247.5  | 224.8  | 202.1  | 172.5  | 157.4  | 149.1  | 144.5  | 149.1  |
| 100°   | 706.8  | 690.9  | 597.1  | 493.4  | 447.6  | 401.8  | 339.0  | 306.5  | 284.5  | 270.9  | 284.5  |
| 102.5° | 788.5  | 877.8  | 874.8  | 806.0  | 756.8  | 707.6  | 638.0  | 576.7  | 547.9  | 528.2  | 547.9  |
| 105°   | 762.1  | 919.5  | 1005.0 | 1014.8 | 1002.3 | 989.8  | 942.9  | 896.0  | 863.5  | 852.9  | 863.5  |
| 107.5° | 706.1  | 874.8  | 1002.0 | 1076.1 | 1091.2 | 1106.4 | 1105.6 | 1098.8 | 1089.0 | 1071.6 | 1089.0 |
| 110°   | 653.8  | 813.5  | 949.0  | 1045.9 | 1076.9 | 1107.9 | 1140.4 | 1154.8 | 1161.6 | 1160.9 | 1161.6 |

TEST NUMBER: P999785

CATALOG NUMBER: SA2XXRDIP-B485D725UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 617.5 | 757.5 | 886.2 | 991.4 | 1028.1 | 1064.8 | 1113.2 | 1139.7 | 1154.1 | 1159.4 | 1154.1 |
| 115°   | 588.8 | 713.6 | 830.2 | 929.3 | 968.3  | 1007.3 | 1061.0 | 1095.8 | 1115.5 | 1122.3 | 1115.5 |
| 117.5° | 569.1 | 677.3 | 781.7 | 874.1 | 911.2  | 948.2  | 1003.5 | 1040.6 | 1061.0 | 1066.3 | 1061.0 |
| 120°   | 554.0 | 651.6 | 745.4 | 825.6 | 860.0  | 894.5  | 947.5  | 983.0  | 1005.0 | 1012.6 | 1005.0 |
| 122.5° | 541.1 | 631.1 | 715.1 | 790.1 | 820.4  | 850.6  | 896.8  | 931.6  | 950.5  | 956.6  | 950.5  |
| 125°   | 529.0 | 611.5 | 689.4 | 756.0 | 784.4  | 812.8  | 856.7  | 885.4  | 904.3  | 910.4  | 904.3  |
| 127.5° | 517.6 | 591.8 | 663.7 | 727.3 | 753.8  | 780.2  | 818.8  | 846.1  | 862.7  | 867.3  | 862.7  |
| 130°   | 506.3 | 572.9 | 638.0 | 697.7 | 722.7  | 747.7  | 784.8  | 810.5  | 825.6  | 831.7  | 825.6  |
| 132.5° | 497.2 | 554.7 | 613.7 | 667.5 | 690.6  | 713.6  | 750.0  | 775.7  | 789.3  | 794.6  | 789.3  |
| 135°   | 488.9 | 538.1 | 588.0 | 638.0 | 659.2  | 680.3  | 712.9  | 737.8  | 751.5  | 754.5  | 751.5  |
| 137.5° | 482.8 | 524.4 | 567.6 | 608.4 | 627.3  | 646.3  | 677.3  | 699.3  | 711.4  | 715.9  | 711.4  |
| 140°   | 477.5 | 511.6 | 547.9 | 582.7 | 599.4  | 616.0  | 640.2  | 659.9  | 671.3  | 675.8  | 671.3  |
| 142.5° | 472.2 | 501.0 | 530.5 | 559.2 | 572.4  | 585.7  | 608.4  | 625.8  | 635.7  | 635.7  | 635.7  |
| 145°   | 467.7 | 491.1 | 516.1 | 539.6 | 550.6  | 561.5  | 579.7  | 592.5  | 600.1  | 602.4  | 600.1  |
| 147.5° | 463.1 | 483.6 | 504.0 | 522.9 | 531.2  | 539.6  | 555.5  | 566.1  | 571.4  | 572.9  | 571.4  |
| 150°   | 457.1 | 475.2 | 491.9 | 507.8 | 514.6  | 521.4  | 532.8  | 541.8  | 546.4  | 547.1  | 546.4  |
| 152.5° | 451.8 | 466.9 | 482.1 | 494.9 | 500.6  | 506.3  | 514.6  | 522.2  | 525.2  | 525.2  | 525.2  |
| 155°   | 445.0 | 459.4 | 471.5 | 482.8 | 487.0  | 491.1  | 499.5  | 504.8  | 507.8  | 506.3  | 507.8  |
| 157.5° | 438.9 | 450.3 | 460.9 | 470.7 | 474.1  | 477.5  | 483.6  | 488.1  | 489.6  | 489.6  | 489.6  |
| 160°   | 432.1 | 442.0 | 450.3 | 458.6 | 461.2  | 463.9  | 469.2  | 473.0  | 473.7  | 473.7  | 473.7  |
| 162.5° | 426.1 | 433.6 | 440.4 | 447.2 | 449.1  | 451.0  | 456.3  | 458.6  | 459.4  | 458.6  | 459.4  |
| 165°   | 419.2 | 425.3 | 430.6 | 435.9 | 437.4  | 438.9  | 442.0  | 445.0  | 445.0  | 444.2  | 445.0  |
| 167.5° | 412.4 | 417.0 | 421.5 | 425.3 | 426.8  | 428.3  | 429.8  | 431.4  | 431.4  | 430.6  | 431.4  |
| 170°   | 407.1 | 410.9 | 413.2 | 416.2 | 417.0  | 417.7  | 418.5  | 420.8  | 420.0  | 418.5  | 420.0  |
| 172.5° | 401.8 | 404.1 | 405.6 | 407.9 | 408.3  | 408.7  | 409.4  | 410.2  | 409.4  | 408.7  | 409.4  |
| 175°   | 397.3 | 399.6 | 400.3 | 401.1 | 401.5  | 401.8  | 401.8  | 402.6  | 401.8  | 400.3  | 401.8  |
| 177.5° | 394.3 | 395.8 | 395.8 | 396.5 | 396.5  | 396.5  | 396.5  | 396.5  | 395.8  | 394.3  | 395.8  |
| 180°   | 393.5 | 393.5 | 393.5 | 393.5 | 393.5  | 393.5  | 393.5  | 393.5  | 393.5  | 393.5  | 393.5  |

TEST NUMBER: P999785

CATALOG NUMBER: SA2XXRDIP-B485D725UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 |
| 2.5°   | 1118.8 | 1113.6 | 1112.2 | 1113.6 | 1112.2 | 1112.9 | 1107.7 | 1088.6 | 1093.7 | 1085.6 | 1090.0 |
| 5°     | 1182.2 | 1177.8 | 1168.2 | 1166.7 | 1165.3 | 1163.8 | 1156.4 | 1139.4 | 1132.8 | 1121.7 | 1121.0 |
| 7.5°   | 1242.7 | 1242.7 | 1235.3 | 1230.2 | 1223.5 | 1218.4 | 1208.8 | 1183.7 | 1173.4 | 1160.1 | 1152.7 |
| 10°    | 1302.4 | 1283.3 | 1291.4 | 1286.2 | 1270.0 | 1267.0 | 1249.3 | 1234.6 | 1214.7 | 1201.4 | 1189.6 |
| 12.5°  | 1345.2 | 1339.3 | 1331.9 | 1327.5 | 1323.1 | 1313.5 | 1301.7 | 1264.1 | 1253.8 | 1227.2 | 1213.9 |
| 15°    | 1343.7 | 1340.0 | 1342.3 | 1342.3 | 1340.8 | 1338.6 | 1329.0 | 1301.7 | 1284.0 | 1258.2 | 1235.3 |
| 17.5°  | 1271.5 | 1281.0 | 1290.6 | 1297.3 | 1312.0 | 1318.7 | 1327.5 | 1311.3 | 1300.2 | 1278.1 | 1253.8 |
| 20°    | 1145.3 | 1168.9 | 1197.0 | 1202.9 | 1216.1 | 1255.2 | 1272.9 | 1286.9 | 1291.4 | 1284.0 | 1264.1 |
| 22.5°  | 969.8  | 989.7  | 1057.6 | 1056.1 | 1075.3 | 1121.7 | 1173.4 | 1215.4 | 1248.6 | 1267.0 | 1259.7 |
| 25°    | 759.6  | 787.7  | 823.8  | 851.1  | 913.8  | 983.1  | 1047.3 | 1114.4 | 1171.9 | 1222.8 | 1235.3 |
| 27.5°  | 574.5  | 611.4  | 640.2  | 676.3  | 708.0  | 789.9  | 872.5  | 977.2  | 1044.3 | 1140.9 | 1191.1 |
| 30°    | 464.6  | 481.6  | 510.4  | 527.3  | 542.8  | 605.5  | 699.2  | 802.4  | 920.4  | 1031.8 | 1118.1 |
| 32.5°  | 396.8  | 408.6  | 430.0  | 437.3  | 453.6  | 495.6  | 554.6  | 649.0  | 770.7  | 905.7  | 1019.2 |
| 35°    | 356.2  | 368.8  | 373.2  | 379.8  | 393.1  | 419.6  | 460.2  | 528.8  | 638.7  | 770.7  | 906.4  |
| 37.5°  | 321.6  | 328.2  | 340.7  | 345.2  | 349.6  | 369.5  | 396.8  | 444.7  | 517.7  | 626.1  | 776.6  |
| 40°    | 297.2  | 300.9  | 307.5  | 311.2  | 314.2  | 328.2  | 352.5  | 385.0  | 438.8  | 521.4  | 660.1  |
| 42.5°  | 271.4  | 275.8  | 280.3  | 284.7  | 288.4  | 299.4  | 314.2  | 345.2  | 381.3  | 444.0  | 544.3  |
| 45°    | 246.3  | 249.3  | 254.4  | 257.4  | 262.6  | 271.4  | 284.7  | 306.1  | 338.5  | 378.3  | 459.5  |
| 47.5°  | 223.5  | 227.2  | 229.4  | 233.1  | 236.7  | 246.3  | 258.9  | 272.9  | 299.4  | 338.5  | 397.5  |
| 50°    | 202.8  | 207.2  | 210.2  | 210.9  | 213.9  | 222.7  | 233.1  | 248.5  | 265.5  | 295.7  | 347.4  |
| 52.5°  | 188.1  | 188.8  | 191.0  | 194.0  | 193.2  | 198.4  | 208.0  | 219.8  | 237.5  | 261.8  | 299.4  |
| 55°    | 171.1  | 173.3  | 174.8  | 175.5  | 175.5  | 180.0  | 185.1  | 196.2  | 210.2  | 230.1  | 261.8  |
| 57.5°  | 149.7  | 151.9  | 156.4  | 157.8  | 160.0  | 162.3  | 164.5  | 171.8  | 183.6  | 202.8  | 228.6  |
| 60°    | 127.6  | 129.1  | 133.5  | 136.4  | 137.9  | 143.8  | 146.8  | 152.7  | 159.3  | 173.3  | 197.7  |
| 62.5°  | 102.5  | 104.0  | 106.2  | 109.2  | 112.1  | 121.0  | 128.3  | 134.2  | 139.4  | 149.0  | 168.9  |
| 65°    | 89.2   | 90.0   | 91.5   | 92.2   | 92.9   | 96.6   | 103.3  | 111.4  | 121.0  | 128.3  | 140.1  |
| 67.5°  | 77.4   | 78.2   | 78.9   | 80.4   | 81.1   | 81.9   | 84.8   | 87.0   | 96.6   | 106.9  | 115.8  |
| 70°    | 66.4   | 67.9   | 68.6   | 68.6   | 69.3   | 70.8   | 72.3   | 75.2   | 78.2   | 83.3   | 94.4   |
| 72.5°  | 56.1   | 56.8   | 58.3   | 58.3   | 58.3   | 59.7   | 61.2   | 62.7   | 64.2   | 67.1   | 71.5   |
| 75°    | 46.5   | 47.9   | 47.9   | 47.9   | 48.7   | 48.7   | 50.2   | 51.6   | 53.1   | 55.3   | 56.8   |
| 77.5°  | 38.4   | 38.4   | 38.4   | 38.4   | 39.1   | 39.1   | 39.8   | 41.3   | 42.0   | 42.8   | 44.3   |
| 80°    | 28.8   | 29.5   | 29.5   | 29.5   | 30.2   | 30.2   | 30.2   | 31.7   | 32.5   | 32.5   | 33.9   |
| 82.5°  | 21.4   | 21.4   | 21.4   | 22.1   | 21.4   | 22.1   | 22.1   | 22.9   | 22.1   | 22.9   | 23.6   |
| 85°    | 13.3   | 13.3   | 13.3   | 14.0   | 14.0   | 14.0   | 14.0   | 14.0   | 14.0   | 14.0   | 14.8   |
| 87.5°  | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 6.6    | 7.4    | 6.6    | 6.6    |
| 90°    | 25.0   | 25.0   | 25.0   | 24.6   | 24.2   | 22.7   | 24.2   | 25.0   | 25.7   | 25.0   | 20.4   |
| 92.5°  | 46.9   | 49.9   | 50.7   | 53.8   | 56.8   | 65.1   | 76.4   | 97.6   | 116.5  | 115.0  | 89.3   |
| 95°    | 87.8   | 93.8   | 103.7  | 112.0  | 120.3  | 152.1  | 198.3  | 259.6  | 296.7  | 262.6  | 174.8  |
| 97.5°  | 157.4  | 172.5  | 202.1  | 224.8  | 247.5  | 323.9  | 405.6  | 487.4  | 483.6  | 373.8  | 232.3  |
| 100°   | 306.5  | 339.0  | 401.8  | 447.6  | 493.4  | 597.1  | 690.9  | 706.8  | 597.8  | 411.7  | 248.2  |
| 102.5° | 576.7  | 638.0  | 707.6  | 756.8  | 806.0  | 874.8  | 877.8  | 788.5  | 601.6  | 397.3  | 249.0  |
| 105°   | 896.0  | 942.9  | 989.8  | 1002.3 | 1014.8 | 1005.0 | 919.5  | 762.1  | 560.8  | 377.6  | 252.8  |
| 107.5° | 1098.8 | 1105.6 | 1106.4 | 1091.2 | 1076.1 | 1002.0 | 874.8  | 706.1  | 522.9  | 367.0  | 261.1  |
| 110°   | 1154.8 | 1140.4 | 1107.9 | 1076.9 | 1045.9 | 949.0  | 813.5  | 653.8  | 497.2  | 364.0  | 271.7  |

TEST NUMBER: P999785

CATALOG NUMBER: SA2XXRDIP-B485D725UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 1139.7 | 1113.2 | 1064.8 | 1028.1 | 991.4 | 886.2 | 757.5 | 617.5 | 480.5 | 364.8 | 283.0 |
| 115°   | 1095.8 | 1061.0 | 1007.3 | 968.3  | 929.3 | 830.2 | 713.6 | 588.8 | 469.2 | 367.8 | 294.4 |
| 117.5° | 1040.6 | 1003.5 | 948.2  | 911.2  | 874.1 | 781.7 | 677.3 | 569.1 | 463.1 | 372.3 | 306.5 |
| 120°   | 983.0  | 947.5  | 894.5  | 860.0  | 825.6 | 745.4 | 651.6 | 554.0 | 457.8 | 376.9 | 318.6 |
| 122.5° | 931.6  | 896.8  | 850.6  | 820.4  | 790.1 | 715.1 | 631.1 | 541.1 | 454.8 | 382.2 | 329.2 |
| 125°   | 885.4  | 856.7  | 812.8  | 784.4  | 756.0 | 689.4 | 611.5 | 529.0 | 451.0 | 387.5 | 340.5 |
| 127.5° | 846.1  | 818.8  | 780.2  | 753.8  | 727.3 | 663.7 | 591.8 | 517.6 | 448.8 | 392.8 | 351.1 |
| 130°   | 810.5  | 784.8  | 747.7  | 722.7  | 697.7 | 638.0 | 572.9 | 506.3 | 447.2 | 398.8 | 361.0 |
| 132.5° | 775.7  | 750.0  | 713.6  | 690.6  | 667.5 | 613.7 | 554.7 | 497.2 | 446.5 | 404.9 | 370.8 |
| 135°   | 737.8  | 712.9  | 680.3  | 659.2  | 638.0 | 588.0 | 538.1 | 488.9 | 445.7 | 409.4 | 379.1 |
| 137.5° | 699.3  | 677.3  | 646.3  | 627.3  | 608.4 | 567.6 | 524.4 | 482.8 | 445.7 | 414.0 | 386.0 |
| 140°   | 659.9  | 640.2  | 616.0  | 599.4  | 582.7 | 547.9 | 511.6 | 477.5 | 445.0 | 417.0 | 391.2 |
| 142.5° | 625.8  | 608.4  | 585.7  | 572.4  | 559.2 | 530.5 | 501.0 | 472.2 | 445.0 | 419.2 | 395.8 |
| 145°   | 592.5  | 579.7  | 561.5  | 550.6  | 539.6 | 516.1 | 491.1 | 467.7 | 443.5 | 420.8 | 399.6 |
| 147.5° | 566.1  | 555.5  | 539.6  | 531.2  | 522.9 | 504.0 | 483.6 | 463.1 | 441.2 | 421.5 | 401.8 |
| 150°   | 541.8  | 532.8  | 521.4  | 514.6  | 507.8 | 491.9 | 475.2 | 457.1 | 438.9 | 420.8 | 403.4 |
| 152.5° | 522.2  | 514.6  | 506.3  | 500.6  | 494.9 | 482.1 | 466.9 | 451.8 | 435.1 | 419.2 | 404.1 |
| 155°   | 504.8  | 499.5  | 491.1  | 487.0  | 482.8 | 471.5 | 459.4 | 445.0 | 430.6 | 417.7 | 404.9 |
| 157.5° | 488.1  | 483.6  | 477.5  | 474.1  | 470.7 | 460.9 | 450.3 | 438.9 | 426.1 | 414.7 | 404.9 |
| 160°   | 473.0  | 469.2  | 463.9  | 461.2  | 458.6 | 450.3 | 442.0 | 432.1 | 421.5 | 412.4 | 404.9 |
| 162.5° | 458.6  | 456.3  | 451.0  | 449.1  | 447.2 | 440.4 | 433.6 | 426.1 | 417.7 | 410.2 | 404.1 |
| 165°   | 445.0  | 442.0  | 438.9  | 437.4  | 435.9 | 430.6 | 425.3 | 419.2 | 412.4 | 407.1 | 402.6 |
| 167.5° | 431.4  | 429.8  | 428.3  | 426.8  | 425.3 | 421.5 | 417.0 | 412.4 | 407.9 | 404.1 | 401.8 |
| 170°   | 420.8  | 418.5  | 417.7  | 417.0  | 416.2 | 413.2 | 410.9 | 407.1 | 404.1 | 401.8 | 400.3 |
| 172.5° | 410.2  | 409.4  | 408.7  | 408.3  | 407.9 | 405.6 | 404.1 | 401.8 | 399.6 | 398.8 | 398.1 |
| 175°   | 402.6  | 401.8  | 401.8  | 401.5  | 401.1 | 400.3 | 399.6 | 397.3 | 396.5 | 395.8 | 396.5 |
| 177.5° | 396.5  | 396.5  | 396.5  | 396.5  | 396.5 | 395.8 | 395.8 | 394.3 | 393.5 | 394.3 | 395.8 |
| 180°   | 393.5  | 393.5  | 393.5  | 393.5  | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 |

TEST NUMBER: P999785

CATALOG NUMBER: SA2XXRDIP-B485D725UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 |
| 2.5°   | 1083.4 | 1079.7 | 1079.7 | 1077.5 | 1077.5 | 1065.7 | 1065.7 | 1069.4 | 1065.0 | 1059.8 | 1052.4 |
| 5°     | 1111.4 | 1103.3 | 1101.1 | 1098.1 | 1088.6 | 1073.8 | 1067.9 | 1065.7 | 1056.8 | 1045.8 | 1033.2 |
| 7.5°   | 1138.0 | 1124.7 | 1118.1 | 1111.4 | 1098.9 | 1078.2 | 1066.4 | 1058.3 | 1045.0 | 1028.1 | 1011.9 |
| 10°    | 1163.8 | 1146.8 | 1129.9 | 1121.7 | 1104.0 | 1078.2 | 1061.3 | 1048.0 | 1028.8 | 1006.0 | 983.1  |
| 12.5°  | 1187.4 | 1152.0 | 1149.0 | 1132.8 | 1107.0 | 1077.5 | 1051.7 | 1032.5 | 1008.2 | 981.6  | 955.1  |
| 15°    | 1208.0 | 1171.9 | 1154.2 | 1139.4 | 1105.5 | 1068.6 | 1041.4 | 1017.8 | 985.3  | 955.1  | 922.6  |
| 17.5°  | 1218.4 | 1179.3 | 1167.5 | 1143.1 | 1108.5 | 1060.5 | 1023.7 | 994.9  | 959.5  | 923.4  | 886.5  |
| 20°    | 1228.7 | 1183.0 | 1163.8 | 1146.8 | 1099.6 | 1045.0 | 1003.7 | 970.6  | 931.5  | 888.7  | 848.1  |
| 22.5°  | 1233.8 | 1183.0 | 1160.1 | 1136.5 | 1090.8 | 1028.1 | 979.4  | 940.3  | 894.6  | 851.1  | 802.4  |
| 25°    | 1225.0 | 1178.5 | 1151.2 | 1126.9 | 1075.3 | 1007.4 | 951.4  | 907.1  | 858.5  | 809.0  | 759.6  |
| 27.5°  | 1202.9 | 1168.2 | 1136.5 | 1111.4 | 1053.9 | 980.9  | 921.9  | 871.7  | 821.6  | 766.3  | 716.1  |
| 30°    | 1161.6 | 1146.1 | 1121.0 | 1093.0 | 1030.3 | 957.3  | 887.2  | 835.6  | 780.3  | 725.0  | 672.6  |
| 32.5°  | 1097.4 | 1110.7 | 1094.5 | 1070.1 | 1002.3 | 924.8  | 850.3  | 798.0  | 737.5  | 677.8  | 629.8  |
| 35°    | 1019.2 | 1066.4 | 1057.6 | 1040.6 | 972.8  | 890.2  | 815.7  | 752.3  | 691.8  | 631.3  | 583.4  |
| 37.5°  | 933.7  | 1005.2 | 1012.6 | 1002.3 | 938.8  | 854.8  | 772.9  | 711.0  | 649.0  | 587.8  | 539.1  |
| 40°    | 816.4  | 926.3  | 949.9  | 954.3  | 903.4  | 812.0  | 726.4  | 666.0  | 604.8  | 545.0  | 486.0  |
| 42.5°  | 708.7  | 847.4  | 876.9  | 895.3  | 858.5  | 770.0  | 683.7  | 616.6  | 556.1  | 502.2  | 443.2  |
| 45°    | 607.7  | 752.3  | 800.2  | 823.8  | 807.6  | 722.0  | 632.8  | 570.1  | 514.8  | 465.4  | 408.6  |
| 47.5°  | 503.7  | 649.0  | 716.1  | 753.7  | 753.7  | 673.3  | 584.1  | 522.2  | 469.1  | 427.0  | 376.9  |
| 50°    | 434.4  | 555.3  | 624.7  | 674.1  | 687.4  | 623.9  | 539.9  | 479.4  | 429.2  | 383.5  | 345.2  |
| 52.5°  | 370.2  | 478.6  | 536.2  | 587.8  | 626.1  | 570.8  | 490.4  | 435.9  | 386.5  | 343.7  | 313.4  |
| 55°    | 320.1  | 401.2  | 453.6  | 510.4  | 553.1  | 517.0  | 442.5  | 389.4  | 346.6  | 311.2  | 285.4  |
| 57.5°  | 272.1  | 342.9  | 385.7  | 435.9  | 481.6  | 454.3  | 394.6  | 348.8  | 311.2  | 280.3  | 257.4  |
| 60°    | 231.6  | 289.1  | 322.3  | 361.4  | 418.2  | 399.0  | 349.6  | 307.5  | 277.3  | 249.3  | 230.1  |
| 62.5°  | 196.9  | 242.6  | 270.7  | 298.7  | 350.3  | 341.5  | 303.1  | 270.7  | 244.9  | 221.3  | 205.0  |
| 65°    | 161.5  | 199.1  | 221.3  | 245.6  | 286.9  | 290.6  | 259.6  | 236.7  | 213.1  | 192.5  | 177.7  |
| 67.5°  | 130.5  | 160.0  | 180.0  | 200.6  | 233.8  | 244.1  | 222.7  | 203.6  | 183.6  | 166.7  | 153.4  |
| 70°    | 105.5  | 126.1  | 140.9  | 157.1  | 184.4  | 196.9  | 185.9  | 172.6  | 156.4  | 142.3  | 130.5  |
| 72.5°  | 83.3   | 96.6   | 105.5  | 118.0  | 140.1  | 152.7  | 151.9  | 140.1  | 128.3  | 118.7  | 109.2  |
| 75°    | 61.2   | 71.5   | 78.9   | 87.0   | 104.7  | 116.5  | 119.5  | 114.3  | 102.5  | 95.1   | 87.8   |
| 77.5°  | 46.5   | 52.4   | 56.1   | 62.0   | 74.5   | 84.8   | 89.2   | 87.8   | 79.7   | 73.8   | 68.6   |
| 80°    | 35.4   | 36.9   | 38.4   | 40.6   | 50.9   | 60.5   | 63.4   | 62.7   | 58.3   | 56.1   | 50.2   |
| 82.5°  | 25.1   | 25.8   | 26.6   | 27.3   | 31.0   | 39.1   | 42.0   | 43.5   | 39.8   | 37.6   | 32.5   |
| 85°    | 14.8   | 15.5   | 15.5   | 17.0   | 17.7   | 19.9   | 25.1   | 25.1   | 24.3   | 21.4   | 20.7   |
| 87.5°  | 7.4    | 7.4    | 6.6    | 6.6    | 7.4    | 8.1    | 9.6    | 11.1   | 9.6    | 8.9    | 8.1    |
| 90°    | 15.1   | 11.4   | 10.2   | 9.1    | 7.6    | 6.1    | 3.0    | 0.8    | 3.0    | 6.1    | 7.6    |
| 92.5°  | 60.5   | 40.1   | 36.0   | 31.8   | 25.7   | 21.9   | 15.9   | 11.4   | 15.9   | 21.9   | 25.7   |
| 95°    | 109.0  | 74.2   | 65.1   | 56.0   | 43.9   | 37.1   | 29.5   | 26.5   | 29.5   | 37.1   | 43.9   |
| 97.5°  | 140.8  | 96.1   | 85.9   | 75.7   | 62.1   | 52.2   | 43.9   | 39.4   | 43.9   | 52.2   | 62.1   |
| 100°   | 155.9  | 115.8  | 105.2  | 94.6   | 79.5   | 67.4   | 60.5   | 58.3   | 60.5   | 67.4   | 79.5   |
| 102.5° | 169.5  | 133.2  | 122.6  | 112.0  | 96.1   | 84.0   | 77.2   | 75.7   | 77.2   | 84.0   | 96.1   |
| 105°   | 185.4  | 149.8  | 139.2  | 128.7  | 112.0  | 100.6  | 95.4   | 92.3   | 95.4   | 100.6  | 112.0  |
| 107.5° | 201.3  | 166.5  | 155.9  | 145.3  | 128.7  | 118.1  | 112.8  | 110.5  | 112.8  | 118.1  | 128.7  |
| 110°   | 217.2  | 183.9  | 172.9  | 161.9  | 146.1  | 136.2  | 131.7  | 128.7  | 131.7  | 136.2  | 146.1  |

TEST NUMBER: P999785

CATALOG NUMBER: SA2XXRDIP-B485D725UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 232.3 | 200.5 | 189.2  | 177.8 | 162.7 | 153.6 | 148.3 | 145.3 | 148.3 | 153.6 | 162.7 |
| 115°   | 248.2 | 215.7 | 205.4  | 195.2 | 180.1 | 171.0 | 166.5 | 162.7 | 166.5 | 171.0 | 180.1 |
| 117.5° | 262.6 | 232.3 | 221.7  | 211.1 | 196.8 | 188.4 | 183.9 | 180.9 | 183.9 | 188.4 | 196.8 |
| 120°   | 277.7 | 248.2 | 237.6  | 227.0 | 211.9 | 205.1 | 200.5 | 197.5 | 200.5 | 205.1 | 211.9 |
| 122.5° | 292.1 | 264.9 | 253.9  | 242.9 | 227.8 | 220.2 | 215.7 | 213.4 | 215.7 | 220.2 | 227.8 |
| 125°   | 306.5 | 279.2 | 268.6  | 258.1 | 242.9 | 233.8 | 229.3 | 227.0 | 229.3 | 233.8 | 242.9 |
| 127.5° | 320.1 | 293.6 | 282.6  | 271.7 | 257.3 | 247.5 | 241.4 | 238.4 | 241.4 | 247.5 | 257.3 |
| 130°   | 332.2 | 305.7 | 295.1  | 284.5 | 269.4 | 258.8 | 251.2 | 248.2 | 251.2 | 258.8 | 269.4 |
| 132.5° | 342.8 | 317.8 | 307.2  | 296.7 | 280.8 | 269.4 | 261.1 | 257.3 | 261.1 | 269.4 | 280.8 |
| 135°   | 352.7 | 328.4 | 317.8  | 307.2 | 289.8 | 278.5 | 269.4 | 266.4 | 269.4 | 278.5 | 289.8 |
| 137.5° | 361.0 | 336.8 | 327.0  | 317.1 | 299.7 | 287.6 | 278.5 | 274.7 | 278.5 | 287.6 | 299.7 |
| 140°   | 367.8 | 345.1 | 335.2  | 325.4 | 308.8 | 296.7 | 287.6 | 284.5 | 287.6 | 296.7 | 308.8 |
| 142.5° | 373.1 | 351.1 | 342.0  | 333.0 | 317.1 | 305.0 | 296.7 | 294.4 | 296.7 | 305.0 | 317.1 |
| 145°   | 378.4 | 358.0 | 349.6  | 341.3 | 326.2 | 314.8 | 307.2 | 304.2 | 307.2 | 314.8 | 326.2 |
| 147.5° | 382.9 | 363.2 | 355.6  | 348.1 | 335.2 | 324.7 | 317.1 | 314.8 | 317.1 | 324.7 | 335.2 |
| 150°   | 386.0 | 368.5 | 361.7  | 354.9 | 343.6 | 333.7 | 327.7 | 325.4 | 327.7 | 333.7 | 343.6 |
| 152.5° | 389.0 | 373.8 | 367.8  | 361.7 | 351.1 | 342.8 | 336.8 | 336.0 | 336.8 | 342.8 | 351.1 |
| 155°   | 392.0 | 379.1 | 373.5  | 367.8 | 359.5 | 351.1 | 346.6 | 345.8 | 346.6 | 351.1 | 359.5 |
| 157.5° | 394.3 | 382.9 | 378.0  | 373.1 | 366.3 | 358.7 | 354.9 | 354.2 | 354.9 | 358.7 | 366.3 |
| 160°   | 395.8 | 386.7 | 382.5  | 378.4 | 372.3 | 366.3 | 363.2 | 362.5 | 363.2 | 366.3 | 372.3 |
| 162.5° | 396.5 | 389.0 | 386.0  | 382.9 | 377.6 | 373.1 | 370.1 | 370.8 | 370.1 | 373.1 | 377.6 |
| 165°   | 397.3 | 390.5 | 388.2  | 386.0 | 382.2 | 377.6 | 376.1 | 376.9 | 376.1 | 377.6 | 382.2 |
| 167.5° | 397.3 | 392.0 | 390.5  | 389.0 | 386.0 | 382.9 | 381.4 | 382.2 | 381.4 | 382.9 | 386.0 |
| 170°   | 396.5 | 392.8 | 391.6  | 390.5 | 389.0 | 386.7 | 386.0 | 387.5 | 386.0 | 386.7 | 389.0 |
| 172.5° | 395.8 | 393.5 | 392.8  | 392.0 | 391.2 | 389.0 | 389.7 | 390.5 | 389.7 | 389.0 | 391.2 |
| 175°   | 395.0 | 393.5 | 393.2  | 392.8 | 392.8 | 391.2 | 392.0 | 392.8 | 392.0 | 391.2 | 392.8 |
| 177.5° | 394.3 | 393.5 | 393.5  | 393.5 | 393.5 | 392.0 | 392.8 | 394.3 | 392.8 | 392.0 | 393.5 |
| 180°   | 393.5 | 393.5 | 393.5  | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 |

TEST NUMBER: P999785

CATALOG NUMBER: SA2XXRDIP-B485D725UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 |
| 2.5°   | 1049.5 | 1050.2 | 1052.4 | 1045.8 | 1035.5 | 1031.0 | 1017.8 | 1015.5 | 1013.3 | 1013.3 | 1015.5 |
| 5°     | 1025.9 | 1022.9 | 1023.7 | 1011.1 | 996.4  | 987.5  | 969.1  | 972.0  | 962.4  | 956.5  | 958.0  |
| 7.5°   | 1000.1 | 991.9  | 991.2  | 975.0  | 956.5  | 940.3  | 921.1  | 916.7  | 907.9  | 897.5  | 893.1  |
| 10°    | 967.6  | 961.7  | 950.6  | 932.2  | 908.6  | 895.3  | 869.5  | 854.0  | 851.8  | 836.3  | 830.4  |
| 12.5°  | 934.4  | 924.1  | 913.0  | 887.2  | 860.7  | 839.3  | 820.1  | 803.1  | 791.3  | 778.1  | 769.2  |
| 15°    | 896.1  | 883.5  | 871.0  | 843.7  | 812.7  | 791.3  | 762.6  | 737.5  | 702.8  | 675.6  | 660.1  |
| 17.5°  | 854.0  | 840.0  | 823.1  | 792.8  | 762.6  | 733.1  | 680.0  | 650.5  | 626.1  | 609.9  | 600.3  |
| 20°    | 810.5  | 795.0  | 778.1  | 747.8  | 695.5  | 643.8  | 614.3  | 591.5  | 576.7  | 560.5  | 548.7  |
| 22.5°  | 764.8  | 748.6  | 730.1  | 682.9  | 627.6  | 591.5  | 568.6  | 547.2  | 525.8  | 517.0  | 511.1  |
| 25°    | 722.0  | 707.3  | 683.7  | 619.5  | 576.0  | 542.8  | 517.0  | 503.0  | 491.9  | 480.1  | 469.1  |
| 27.5°  | 677.8  | 650.5  | 617.3  | 563.5  | 536.2  | 502.2  | 483.8  | 473.5  | 454.3  | 446.2  | 441.0  |
| 30°    | 624.7  | 594.4  | 562.7  | 524.4  | 492.7  | 469.1  | 452.1  | 435.1  | 424.1  | 416.0  | 407.1  |
| 32.5°  | 570.8  | 542.1  | 522.2  | 482.3  | 458.7  | 434.4  | 418.2  | 407.8  | 391.6  | 386.5  | 382.8  |
| 35°    | 524.4  | 500.0  | 482.3  | 449.9  | 427.8  | 405.6  | 393.8  | 378.3  | 368.0  | 358.4  | 352.5  |
| 37.5°  | 478.6  | 465.4  | 446.9  | 419.6  | 396.0  | 378.3  | 362.1  | 357.0  | 342.9  | 337.8  | 331.9  |
| 40°    | 446.9  | 427.0  | 411.5  | 387.9  | 368.0  | 348.8  | 338.5  | 326.7  | 317.1  | 309.0  | 306.8  |
| 42.5°  | 408.6  | 393.8  | 385.0  | 359.2  | 338.5  | 327.5  | 314.9  | 301.6  | 294.3  | 287.6  | 279.5  |
| 45°    | 379.8  | 366.5  | 354.0  | 333.4  | 314.9  | 300.9  | 289.8  | 281.0  | 268.5  | 265.5  | 253.0  |
| 47.5°  | 349.6  | 336.3  | 326.7  | 306.1  | 289.1  | 275.8  | 267.7  | 255.9  | 245.6  | 239.0  | 233.1  |
| 50°    | 319.3  | 308.3  | 299.4  | 281.7  | 267.0  | 253.0  | 241.9  | 230.1  | 225.7  | 214.6  | 210.9  |
| 52.5°  | 290.6  | 283.2  | 273.6  | 256.7  | 241.9  | 230.1  | 218.3  | 208.7  | 202.1  | 196.2  | 191.8  |
| 55°    | 266.2  | 254.4  | 250.0  | 231.6  | 219.0  | 206.5  | 196.2  | 190.3  | 182.2  | 178.5  | 174.8  |
| 57.5°  | 239.0  | 232.3  | 224.9  | 210.9  | 196.9  | 185.1  | 177.7  | 168.9  | 164.5  | 160.0  | 157.1  |
| 60°    | 215.4  | 205.8  | 199.9  | 188.1  | 175.5  | 164.5  | 157.8  | 151.2  | 145.3  | 141.6  | 135.7  |
| 62.5°  | 188.1  | 180.7  | 177.0  | 164.5  | 154.1  | 143.8  | 137.9  | 131.3  | 126.9  | 120.2  | 112.8  |
| 65°    | 164.5  | 158.6  | 154.1  | 143.8  | 134.2  | 124.6  | 118.7  | 110.6  | 104.7  | 101.0  | 100.3  |
| 67.5°  | 143.8  | 139.4  | 132.8  | 123.2  | 113.6  | 106.2  | 99.6   | 92.9   | 92.2   | 90.7   | 90.7   |
| 70°    | 121.0  | 116.5  | 112.8  | 102.5  | 94.4   | 86.3   | 84.8   | 82.6   | 80.4   | 79.7   | 78.2   |
| 72.5°  | 101.0  | 97.4   | 92.9   | 84.1   | 76.0   | 73.8   | 72.3   | 70.8   | 68.6   | 67.9   | 67.1   |
| 75°    | 81.9   | 76.7   | 73.8   | 65.6   | 63.4   | 62.0   | 60.5   | 58.3   | 56.8   | 56.1   | 54.6   |
| 77.5°  | 62.7   | 57.5   | 57.5   | 53.1   | 51.6   | 49.4   | 47.9   | 46.5   | 45.7   | 44.3   | 44.3   |
| 80°    | 44.3   | 44.3   | 42.8   | 40.6   | 38.4   | 37.6   | 35.4   | 34.7   | 33.9   | 34.7   | 33.2   |
| 82.5°  | 32.5   | 29.5   | 29.5   | 28.0   | 26.6   | 25.8   | 24.3   | 24.3   | 23.6   | 23.6   | 23.6   |
| 85°    | 18.4   | 18.4   | 17.7   | 16.2   | 15.5   | 15.5   | 14.8   | 14.8   | 14.0   | 14.0   | 13.3   |
| 87.5°  | 7.4    | 6.6    | 7.4    | 6.6    | 6.6    | 5.9    | 5.9    | 5.9    | 5.2    | 5.9    | 5.2    |
| 90°    | 9.1    | 10.2   | 11.4   | 15.1   | 20.4   | 25.0   | 25.7   | 25.0   | 24.2   | 22.7   | 24.2   |
| 92.5°  | 31.8   | 36.0   | 40.1   | 60.5   | 89.3   | 115.0  | 116.5  | 97.6   | 76.4   | 65.1   | 56.8   |
| 95°    | 56.0   | 65.1   | 74.2   | 109.0  | 174.8  | 262.6  | 296.7  | 259.6  | 198.3  | 152.1  | 120.3  |
| 97.5°  | 75.7   | 85.9   | 96.1   | 140.8  | 232.3  | 373.8  | 483.6  | 487.4  | 405.6  | 323.9  | 247.5  |
| 100°   | 94.6   | 105.2  | 115.8  | 155.9  | 248.2  | 411.7  | 597.8  | 706.8  | 690.9  | 597.1  | 493.4  |
| 102.5° | 112.0  | 122.6  | 133.2  | 169.5  | 249.0  | 397.3  | 601.6  | 788.5  | 877.8  | 874.8  | 806.0  |
| 105°   | 128.7  | 139.2  | 149.8  | 185.4  | 252.8  | 377.6  | 560.8  | 762.1  | 919.5  | 1005.0 | 1014.8 |
| 107.5° | 145.3  | 155.9  | 166.5  | 201.3  | 261.1  | 367.0  | 522.9  | 706.1  | 874.8  | 1002.0 | 1076.1 |
| 110°   | 161.9  | 172.9  | 183.9  | 217.2  | 271.7  | 364.0  | 497.2  | 653.8  | 813.5  | 949.0  | 1045.9 |

TEST NUMBER: P999785

CATALOG NUMBER: SA2XXRDIP-B485D725UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 177.8 | 189.2  | 200.5 | 232.3 | 283.0 | 364.8 | 480.5 | 617.5 | 757.5 | 886.2 | 991.4 |
| 115°   | 195.2 | 205.4  | 215.7 | 248.2 | 294.4 | 367.8 | 469.2 | 588.8 | 713.6 | 830.2 | 929.3 |
| 117.5° | 211.1 | 221.7  | 232.3 | 262.6 | 306.5 | 372.3 | 463.1 | 569.1 | 677.3 | 781.7 | 874.1 |
| 120°   | 227.0 | 237.6  | 248.2 | 277.7 | 318.6 | 376.9 | 457.8 | 554.0 | 651.6 | 745.4 | 825.6 |
| 122.5° | 242.9 | 253.9  | 264.9 | 292.1 | 329.2 | 382.2 | 454.8 | 541.1 | 631.1 | 715.1 | 790.1 |
| 125°   | 258.1 | 268.6  | 279.2 | 306.5 | 340.5 | 387.5 | 451.0 | 529.0 | 611.5 | 689.4 | 756.0 |
| 127.5° | 271.7 | 282.6  | 293.6 | 320.1 | 351.1 | 392.8 | 448.8 | 517.6 | 591.8 | 663.7 | 727.3 |
| 130°   | 284.5 | 295.1  | 305.7 | 332.2 | 361.0 | 398.8 | 447.2 | 506.3 | 572.9 | 638.0 | 697.7 |
| 132.5° | 296.7 | 307.2  | 317.8 | 342.8 | 370.8 | 404.9 | 446.5 | 497.2 | 554.7 | 613.7 | 667.5 |
| 135°   | 307.2 | 317.8  | 328.4 | 352.7 | 379.1 | 409.4 | 445.7 | 488.9 | 538.1 | 588.0 | 638.0 |
| 137.5° | 317.1 | 327.0  | 336.8 | 361.0 | 386.0 | 414.0 | 445.7 | 482.8 | 524.4 | 567.6 | 608.4 |
| 140°   | 325.4 | 335.2  | 345.1 | 367.8 | 391.2 | 417.0 | 445.0 | 477.5 | 511.6 | 547.9 | 582.7 |
| 142.5° | 333.0 | 342.0  | 351.1 | 373.1 | 395.8 | 419.2 | 445.0 | 472.2 | 501.0 | 530.5 | 559.2 |
| 145°   | 341.3 | 349.6  | 358.0 | 378.4 | 399.6 | 420.8 | 443.5 | 467.7 | 491.1 | 516.1 | 539.6 |
| 147.5° | 348.1 | 355.6  | 363.2 | 382.9 | 401.8 | 421.5 | 441.2 | 463.1 | 483.6 | 504.0 | 522.9 |
| 150°   | 354.9 | 361.7  | 368.5 | 386.0 | 403.4 | 420.8 | 438.9 | 457.1 | 475.2 | 491.9 | 507.8 |
| 152.5° | 361.7 | 367.8  | 373.8 | 389.0 | 404.1 | 419.2 | 435.1 | 451.8 | 466.9 | 482.1 | 494.9 |
| 155°   | 367.8 | 373.5  | 379.1 | 392.0 | 404.9 | 417.7 | 430.6 | 445.0 | 459.4 | 471.5 | 482.8 |
| 157.5° | 373.1 | 378.0  | 382.9 | 394.3 | 404.9 | 414.7 | 426.1 | 438.9 | 450.3 | 460.9 | 470.7 |
| 160°   | 378.4 | 382.5  | 386.7 | 395.8 | 404.9 | 412.4 | 421.5 | 432.1 | 442.0 | 450.3 | 458.6 |
| 162.5° | 382.9 | 386.0  | 389.0 | 396.5 | 404.1 | 410.2 | 417.7 | 426.1 | 433.6 | 440.4 | 447.2 |
| 165°   | 386.0 | 388.2  | 390.5 | 397.3 | 402.6 | 407.1 | 412.4 | 419.2 | 425.3 | 430.6 | 435.9 |
| 167.5° | 389.0 | 390.5  | 392.0 | 397.3 | 401.8 | 404.1 | 407.9 | 412.4 | 417.0 | 421.5 | 425.3 |
| 170°   | 390.5 | 391.6  | 392.8 | 396.5 | 400.3 | 401.8 | 404.1 | 407.1 | 410.9 | 413.2 | 416.2 |
| 172.5° | 392.0 | 392.8  | 393.5 | 395.8 | 398.1 | 398.8 | 399.6 | 401.8 | 404.1 | 405.6 | 407.9 |
| 175°   | 392.8 | 393.2  | 393.5 | 395.0 | 396.5 | 395.8 | 396.5 | 397.3 | 399.6 | 400.3 | 401.1 |
| 177.5° | 393.5 | 393.5  | 393.5 | 394.3 | 395.8 | 394.3 | 393.5 | 394.3 | 395.8 | 395.8 | 396.5 |
| 180°   | 393.5 | 393.5  | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 |

TEST NUMBER: P999785

CATALOG NUMBER: SA2XXRDIP-B485D725UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 |
| 2.5°   | 1015.5 | 1014.1 | 1009.6 | 1011.1 | 1008.9 | 1008.9 | 1007.4 | 1007.4 | 1007.4 | 1011.1 | 1008.9 |
| 5°     | 960.2  | 955.1  | 949.9  | 947.7  | 945.5  | 943.3  | 943.3  | 942.5  | 949.2  | 947.7  | 953.6  |
| 7.5°   | 891.6  | 890.2  | 879.8  | 879.8  | 876.2  | 874.7  | 878.4  | 879.1  | 879.8  | 881.3  | 885.0  |
| 10°    | 830.4  | 826.7  | 812.0  | 813.5  | 811.3  | 808.3  | 810.5  | 809.0  | 814.2  | 815.7  | 814.2  |
| 12.5°  | 758.2  | 751.5  | 735.3  | 727.2  | 718.3  | 711.7  | 719.8  | 713.9  | 734.6  | 740.5  | 756.7  |
| 15°    | 662.3  | 649.7  | 638.7  | 638.7  | 630.6  | 624.7  | 628.4  | 635.0  | 639.4  | 646.1  | 649.0  |
| 17.5°  | 598.1  | 593.0  | 584.1  | 578.9  | 576.7  | 574.5  | 574.5  | 577.5  | 587.1  | 586.3  | 592.2  |
| 20°    | 543.5  | 540.6  | 536.2  | 529.5  | 527.3  | 525.8  | 525.8  | 525.8  | 532.5  | 538.4  | 542.1  |
| 22.5°  | 505.9  | 503.7  | 500.8  | 491.9  | 487.5  | 486.0  | 489.7  | 491.9  | 497.1  | 501.5  | 505.2  |
| 25°    | 468.3  | 463.2  | 458.0  | 455.0  | 452.8  | 452.8  | 454.3  | 455.0  | 457.3  | 459.5  | 463.9  |
| 27.5°  | 437.3  | 433.7  | 426.3  | 418.2  | 418.2  | 416.0  | 417.4  | 418.9  | 424.1  | 431.4  | 435.1  |
| 30°    | 402.7  | 401.9  | 399.0  | 396.0  | 393.1  | 391.6  | 394.6  | 396.8  | 397.5  | 401.2  | 401.2  |
| 32.5°  | 377.6  | 372.4  | 367.3  | 364.3  | 362.9  | 362.1  | 362.9  | 365.8  | 365.8  | 370.2  | 375.4  |
| 35°    | 352.5  | 349.6  | 344.4  | 339.3  | 337.8  | 334.1  | 337.0  | 340.0  | 345.2  | 347.4  | 349.6  |
| 37.5°  | 325.2  | 321.6  | 319.3  | 317.9  | 314.9  | 315.7  | 313.4  | 317.9  | 322.3  | 321.6  | 323.0  |
| 40°    | 304.6  | 298.0  | 291.3  | 290.6  | 289.8  | 289.1  | 289.1  | 289.8  | 292.8  | 295.7  | 300.2  |
| 42.5°  | 278.0  | 275.8  | 269.9  | 264.0  | 262.6  | 261.1  | 259.6  | 262.6  | 268.5  | 273.6  | 275.8  |
| 45°    | 250.8  | 247.8  | 246.3  | 241.9  | 239.0  | 238.2  | 236.7  | 240.4  | 245.6  | 247.8  | 249.3  |
| 47.5°  | 225.7  | 224.9  | 220.5  | 221.3  | 219.0  | 219.8  | 219.0  | 221.3  | 221.3  | 223.5  | 224.9  |
| 50°    | 208.7  | 206.5  | 204.3  | 202.8  | 200.6  | 200.6  | 199.9  | 200.6  | 203.6  | 206.5  | 205.8  |
| 52.5°  | 191.8  | 188.1  | 187.3  | 186.6  | 185.1  | 186.6  | 184.4  | 185.1  | 188.1  | 189.5  | 188.8  |
| 55°    | 171.8  | 171.1  | 169.6  | 168.2  | 167.4  | 166.7  | 166.7  | 166.7  | 169.6  | 171.8  | 172.6  |
| 57.5°  | 156.4  | 152.7  | 149.7  | 149.7  | 146.8  | 146.0  | 147.5  | 148.2  | 150.5  | 151.9  | 153.4  |
| 60°    | 135.0  | 133.5  | 129.1  | 126.9  | 122.4  | 121.7  | 121.7  | 124.6  | 128.3  | 133.5  | 135.0  |
| 62.5°  | 112.1  | 109.9  | 109.2  | 109.2  | 109.2  | 109.2  | 109.2  | 109.2  | 109.2  | 109.9  | 109.9  |
| 65°    | 99.6   | 100.3  | 99.6   | 98.8   | 99.6   | 99.6   | 98.8   | 98.8   | 98.8   | 99.6   | 100.3  |
| 67.5°  | 89.2   | 88.5   | 89.2   | 88.5   | 87.8   | 87.8   | 87.0   | 87.8   | 88.5   | 89.2   | 89.2   |
| 70°    | 77.4   | 77.4   | 76.7   | 77.4   | 76.7   | 76.0   | 75.2   | 75.2   | 76.7   | 77.4   | 77.4   |
| 72.5°  | 66.4   | 66.4   | 65.6   | 65.6   | 64.2   | 64.2   | 64.9   | 64.2   | 64.2   | 66.4   | 66.4   |
| 75°    | 55.3   | 54.6   | 53.8   | 53.8   | 53.1   | 53.1   | 53.1   | 52.4   | 53.8   | 53.8   | 54.6   |
| 77.5°  | 43.5   | 43.5   | 43.5   | 42.8   | 42.8   | 42.0   | 42.0   | 42.8   | 42.8   | 42.8   | 43.5   |
| 80°    | 33.2   | 33.2   | 33.2   | 32.5   | 31.7   | 31.7   | 31.7   | 31.7   | 31.7   | 32.5   | 31.7   |
| 82.5°  | 22.9   | 22.9   | 22.9   | 22.9   | 22.9   | 22.1   | 22.1   | 22.1   | 22.9   | 22.9   | 22.1   |
| 85°    | 14.0   | 13.3   | 14.0   | 14.0   | 13.3   | 14.0   | 13.3   | 13.3   | 12.5   | 12.5   | 13.3   |
| 87.5°  | 5.9    | 5.2    | 4.4    | 4.4    | 5.2    | 4.4    | 4.4    | 4.4    | 5.2    | 4.4    | 4.4    |
| 90°    | 24.6   | 25.0   | 25.0   | 25.0   | 25.0   | 25.0   | 25.0   | 25.0   | 25.0   | 25.0   | 24.6   |
| 92.5°  | 53.8   | 50.7   | 49.9   | 46.9   | 47.7   | 46.2   | 47.7   | 46.9   | 49.9   | 50.7   | 53.8   |
| 95°    | 112.0  | 103.7  | 93.8   | 87.8   | 85.5   | 86.3   | 85.5   | 87.8   | 93.8   | 103.7  | 112.0  |
| 97.5°  | 224.8  | 202.1  | 172.5  | 157.4  | 149.1  | 144.5  | 149.1  | 157.4  | 172.5  | 202.1  | 224.8  |
| 100°   | 447.6  | 401.8  | 339.0  | 306.5  | 284.5  | 270.9  | 284.5  | 306.5  | 339.0  | 401.8  | 447.6  |
| 102.5° | 756.8  | 707.6  | 638.0  | 576.7  | 547.9  | 528.2  | 547.9  | 576.7  | 638.0  | 707.6  | 756.8  |
| 105°   | 1002.3 | 989.8  | 942.9  | 896.0  | 863.5  | 852.9  | 863.5  | 896.0  | 942.9  | 989.8  | 1002.3 |
| 107.5° | 1091.2 | 1106.4 | 1105.6 | 1098.8 | 1089.0 | 1071.6 | 1089.0 | 1098.8 | 1105.6 | 1106.4 | 1091.2 |
| 110°   | 1076.9 | 1107.9 | 1140.4 | 1154.8 | 1161.6 | 1160.9 | 1161.6 | 1154.8 | 1140.4 | 1107.9 | 1076.9 |

TEST NUMBER: P999785

CATALOG NUMBER: SA2XXRDIP-B485D725UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1028.1 | 1064.8 | 1113.2 | 1139.7 | 1154.1 | 1159.4 | 1154.1 | 1139.7 | 1113.2 | 1064.8 | 1028.1 |
| 115°   | 968.3  | 1007.3 | 1061.0 | 1095.8 | 1115.5 | 1122.3 | 1115.5 | 1095.8 | 1061.0 | 1007.3 | 968.3  |
| 117.5° | 911.2  | 948.2  | 1003.5 | 1040.6 | 1061.0 | 1066.3 | 1061.0 | 1040.6 | 1003.5 | 948.2  | 911.2  |
| 120°   | 860.0  | 894.5  | 947.5  | 983.0  | 1005.0 | 1012.6 | 1005.0 | 983.0  | 947.5  | 894.5  | 860.0  |
| 122.5° | 820.4  | 850.6  | 896.8  | 931.6  | 950.5  | 956.6  | 950.5  | 931.6  | 896.8  | 850.6  | 820.4  |
| 125°   | 784.4  | 812.8  | 856.7  | 885.4  | 904.3  | 910.4  | 904.3  | 885.4  | 856.7  | 812.8  | 784.4  |
| 127.5° | 753.8  | 780.2  | 818.8  | 846.1  | 862.7  | 867.3  | 862.7  | 846.1  | 818.8  | 780.2  | 753.8  |
| 130°   | 722.7  | 747.7  | 784.8  | 810.5  | 825.6  | 831.7  | 825.6  | 810.5  | 784.8  | 747.7  | 722.7  |
| 132.5° | 690.6  | 713.6  | 750.0  | 775.7  | 789.3  | 794.6  | 789.3  | 775.7  | 750.0  | 713.6  | 690.6  |
| 135°   | 659.2  | 680.3  | 712.9  | 737.8  | 751.5  | 754.5  | 751.5  | 737.8  | 712.9  | 680.3  | 659.2  |
| 137.5° | 627.3  | 646.3  | 677.3  | 699.3  | 711.4  | 715.9  | 711.4  | 699.3  | 677.3  | 646.3  | 627.3  |
| 140°   | 599.4  | 616.0  | 640.2  | 659.9  | 671.3  | 675.8  | 671.3  | 659.9  | 640.2  | 616.0  | 599.4  |
| 142.5° | 572.4  | 585.7  | 608.4  | 625.8  | 635.7  | 635.7  | 635.7  | 625.8  | 608.4  | 585.7  | 572.4  |
| 145°   | 550.6  | 561.5  | 579.7  | 592.5  | 600.1  | 602.4  | 600.1  | 592.5  | 579.7  | 561.5  | 550.6  |
| 147.5° | 531.2  | 539.6  | 555.5  | 566.1  | 571.4  | 572.9  | 571.4  | 566.1  | 555.5  | 539.6  | 531.2  |
| 150°   | 514.6  | 521.4  | 532.8  | 541.8  | 546.4  | 547.1  | 546.4  | 541.8  | 532.8  | 521.4  | 514.6  |
| 152.5° | 500.6  | 506.3  | 514.6  | 522.2  | 525.2  | 525.2  | 525.2  | 522.2  | 514.6  | 506.3  | 500.6  |
| 155°   | 487.0  | 491.1  | 499.5  | 504.8  | 507.8  | 506.3  | 507.8  | 504.8  | 499.5  | 491.1  | 487.0  |
| 157.5° | 474.1  | 477.5  | 483.6  | 488.1  | 489.6  | 489.6  | 489.6  | 488.1  | 483.6  | 477.5  | 474.1  |
| 160°   | 461.2  | 463.9  | 469.2  | 473.0  | 473.7  | 473.7  | 473.7  | 473.0  | 469.2  | 463.9  | 461.2  |
| 162.5° | 449.1  | 451.0  | 456.3  | 458.6  | 459.4  | 458.6  | 459.4  | 458.6  | 456.3  | 451.0  | 449.1  |
| 165°   | 437.4  | 438.9  | 442.0  | 445.0  | 445.0  | 444.2  | 445.0  | 445.0  | 442.0  | 438.9  | 437.4  |
| 167.5° | 426.8  | 428.3  | 429.8  | 431.4  | 431.4  | 430.6  | 431.4  | 431.4  | 429.8  | 428.3  | 426.8  |
| 170°   | 417.0  | 417.7  | 418.5  | 420.8  | 420.0  | 418.5  | 420.0  | 420.8  | 418.5  | 417.7  | 417.0  |
| 172.5° | 408.3  | 408.7  | 409.4  | 410.2  | 409.4  | 408.7  | 409.4  | 410.2  | 409.4  | 408.7  | 408.3  |
| 175°   | 401.5  | 401.8  | 401.8  | 402.6  | 401.8  | 400.3  | 401.8  | 402.6  | 401.8  | 401.8  | 401.5  |
| 177.5° | 396.5  | 396.5  | 396.5  | 396.5  | 395.8  | 394.3  | 395.8  | 396.5  | 396.5  | 396.5  | 396.5  |
| 180°   | 393.5  | 393.5  | 393.5  | 393.5  | 393.5  | 393.5  | 393.5  | 393.5  | 393.5  | 393.5  | 393.5  |

TEST NUMBER: P999785

CATALOG NUMBER: SA2XXRDIP-B485D725UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 | 1061.3 |
| 2.5°   | 1011.1 | 1014.8 | 1013.3 | 1005.2 | 1013.3 | 1015.5 | 1020.0 | 1024.4 | 1027.3 | 1031.8 | 1035.5 |
| 5°     | 947.7  | 955.1  | 959.5  | 955.1  | 969.8  | 972.0  | 982.4  | 988.3  | 997.1  | 1004.5 | 1010.4 |
| 7.5°   | 888.0  | 893.9  | 902.7  | 904.2  | 913.0  | 923.4  | 938.1  | 952.9  | 966.9  | 974.2  | 980.9  |
| 10°    | 823.8  | 834.1  | 847.4  | 844.4  | 857.7  | 873.9  | 889.4  | 913.0  | 924.8  | 938.1  | 949.9  |
| 12.5°  | 759.6  | 766.3  | 784.0  | 789.9  | 809.0  | 821.6  | 843.0  | 857.7  | 887.2  | 902.7  | 913.0  |
| 15°    | 647.5  | 674.8  | 696.9  | 723.5  | 748.6  | 772.2  | 791.3  | 817.9  | 843.7  | 855.5  | 872.5  |
| 17.5°  | 596.6  | 609.2  | 622.5  | 635.7  | 668.2  | 710.2  | 744.1  | 772.9  | 795.0  | 810.5  | 830.4  |
| 20°    | 543.5  | 556.1  | 570.8  | 583.4  | 603.3  | 633.5  | 675.6  | 725.0  | 751.5  | 767.7  | 786.9  |
| 22.5°  | 505.9  | 517.7  | 527.3  | 538.4  | 553.9  | 576.0  | 607.7  | 668.9  | 704.3  | 724.2  | 741.2  |
| 25°    | 465.4  | 480.1  | 490.4  | 498.6  | 511.1  | 535.4  | 561.2  | 595.9  | 659.3  | 674.8  | 698.4  |
| 27.5°  | 437.3  | 441.8  | 453.6  | 466.1  | 478.6  | 491.9  | 518.5  | 548.0  | 590.7  | 624.7  | 653.4  |
| 30°    | 404.2  | 415.2  | 426.3  | 431.4  | 442.5  | 461.7  | 477.9  | 509.6  | 542.8  | 569.4  | 604.0  |
| 32.5°  | 379.1  | 385.7  | 393.1  | 405.6  | 416.0  | 429.2  | 445.5  | 472.0  | 500.0  | 517.0  | 543.5  |
| 35°    | 351.1  | 355.5  | 371.0  | 376.1  | 386.5  | 399.7  | 416.0  | 436.6  | 466.8  | 480.1  | 499.3  |
| 37.5°  | 324.5  | 334.8  | 339.3  | 351.1  | 360.6  | 373.9  | 385.7  | 409.3  | 429.2  | 444.7  | 462.4  |
| 40°    | 303.9  | 308.3  | 316.4  | 326.7  | 334.8  | 345.2  | 359.9  | 376.9  | 398.3  | 410.8  | 426.3  |
| 42.5°  | 278.8  | 282.5  | 292.8  | 298.7  | 312.0  | 321.6  | 330.4  | 351.1  | 370.2  | 379.8  | 395.3  |
| 45°    | 251.5  | 260.3  | 267.0  | 278.8  | 286.2  | 298.0  | 309.0  | 323.8  | 341.5  | 352.5  | 361.4  |
| 47.5°  | 227.9  | 236.7  | 243.4  | 254.4  | 266.2  | 271.4  | 283.2  | 298.7  | 314.9  | 323.8  | 336.3  |
| 50°    | 208.7  | 211.7  | 224.2  | 229.4  | 241.9  | 252.2  | 260.3  | 273.6  | 291.3  | 296.5  | 306.8  |
| 52.5°  | 190.3  | 192.5  | 200.6  | 207.2  | 218.3  | 227.2  | 237.5  | 250.0  | 264.8  | 272.9  | 281.0  |
| 55°    | 174.1  | 175.5  | 179.2  | 186.6  | 194.0  | 205.0  | 214.6  | 226.4  | 239.0  | 247.8  | 255.2  |
| 57.5°  | 155.6  | 158.6  | 161.5  | 165.9  | 173.3  | 183.6  | 194.0  | 205.0  | 215.4  | 221.3  | 230.8  |
| 60°    | 134.2  | 138.7  | 143.8  | 149.0  | 154.1  | 161.5  | 173.3  | 183.6  | 193.2  | 198.4  | 205.8  |
| 62.5°  | 111.4  | 120.2  | 124.6  | 130.5  | 135.0  | 141.6  | 150.5  | 162.3  | 168.9  | 175.5  | 181.4  |
| 65°    | 100.3  | 101.0  | 101.8  | 107.7  | 115.8  | 122.4  | 130.5  | 139.4  | 149.7  | 154.1  | 158.6  |
| 67.5°  | 89.2   | 90.0   | 91.5   | 92.2   | 95.1   | 102.5  | 111.4  | 121.0  | 129.1  | 132.0  | 136.4  |
| 70°    | 78.2   | 78.2   | 81.1   | 81.9   | 82.6   | 83.3   | 90.7   | 100.3  | 107.7  | 111.4  | 116.5  |
| 72.5°  | 66.4   | 67.1   | 68.6   | 69.3   | 70.8   | 72.3   | 74.5   | 79.7   | 88.5   | 92.2   | 98.1   |
| 75°    | 54.6   | 55.3   | 56.1   | 56.8   | 59.0   | 59.7   | 62.0   | 64.9   | 68.6   | 73.0   | 76.7   |
| 77.5°  | 43.5   | 43.5   | 44.3   | 45.7   | 47.2   | 47.9   | 50.2   | 51.6   | 53.1   | 55.3   | 58.3   |
| 80°    | 32.5   | 33.2   | 33.2   | 34.7   | 34.7   | 35.4   | 36.1   | 38.4   | 39.8   | 41.3   | 42.8   |
| 82.5°  | 22.1   | 23.6   | 23.6   | 23.6   | 24.3   | 25.1   | 25.8   | 25.8   | 27.3   | 28.0   | 30.2   |
| 85°    | 13.3   | 14.0   | 14.0   | 14.0   | 13.3   | 14.8   | 14.8   | 15.5   | 15.5   | 15.5   | 16.2   |
| 87.5°  | 5.2    | 4.4    | 5.2    | 5.2    | 5.2    | 5.9    | 5.2    | 5.2    | 5.9    | 6.6    | 6.6    |
| 90°    | 24.2   | 22.7   | 24.2   | 25.0   | 25.7   | 25.0   | 20.4   | 15.1   | 11.4   | 10.2   | 9.1    |
| 92.5°  | 56.8   | 65.1   | 76.4   | 97.6   | 116.5  | 115.0  | 89.3   | 60.5   | 40.1   | 36.0   | 31.8   |
| 95°    | 120.3  | 152.1  | 198.3  | 259.6  | 296.7  | 262.6  | 174.8  | 109.0  | 74.2   | 65.1   | 56.0   |
| 97.5°  | 247.5  | 323.9  | 405.6  | 487.4  | 483.6  | 373.8  | 232.3  | 140.8  | 96.1   | 85.9   | 75.7   |
| 100°   | 493.4  | 597.1  | 690.9  | 706.8  | 597.8  | 411.7  | 248.2  | 155.9  | 115.8  | 105.2  | 94.6   |
| 102.5° | 806.0  | 874.8  | 877.8  | 788.5  | 601.6  | 397.3  | 249.0  | 169.5  | 133.2  | 122.6  | 112.0  |
| 105°   | 1014.8 | 1005.0 | 919.5  | 762.1  | 560.8  | 377.6  | 252.8  | 185.4  | 149.8  | 139.2  | 128.7  |
| 107.5° | 1076.1 | 1002.0 | 874.8  | 706.1  | 522.9  | 367.0  | 261.1  | 201.3  | 166.5  | 155.9  | 145.3  |
| 110°   | 1045.9 | 949.0  | 813.5  | 653.8  | 497.2  | 364.0  | 271.7  | 217.2  | 183.9  | 172.9  | 161.9  |

TEST NUMBER: P999785

CATALOG NUMBER: SA2XXRDIP-B485D725UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 991.4 | 886.2 | 757.5 | 617.5 | 480.5 | 364.8 | 283.0 | 232.3 | 200.5 | 189.2  | 177.8 |
| 115°   | 929.3 | 830.2 | 713.6 | 588.8 | 469.2 | 367.8 | 294.4 | 248.2 | 215.7 | 205.4  | 195.2 |
| 117.5° | 874.1 | 781.7 | 677.3 | 569.1 | 463.1 | 372.3 | 306.5 | 262.6 | 232.3 | 221.7  | 211.1 |
| 120°   | 825.6 | 745.4 | 651.6 | 554.0 | 457.8 | 376.9 | 318.6 | 277.7 | 248.2 | 237.6  | 227.0 |
| 122.5° | 790.1 | 715.1 | 631.1 | 541.1 | 454.8 | 382.2 | 329.2 | 292.1 | 264.9 | 253.9  | 242.9 |
| 125°   | 756.0 | 689.4 | 611.5 | 529.0 | 451.0 | 387.5 | 340.5 | 306.5 | 279.2 | 268.6  | 258.1 |
| 127.5° | 727.3 | 663.7 | 591.8 | 517.6 | 448.8 | 392.8 | 351.1 | 320.1 | 293.6 | 282.6  | 271.7 |
| 130°   | 697.7 | 638.0 | 572.9 | 506.3 | 447.2 | 398.8 | 361.0 | 332.2 | 305.7 | 295.1  | 284.5 |
| 132.5° | 667.5 | 613.7 | 554.7 | 497.2 | 446.5 | 404.9 | 370.8 | 342.8 | 317.8 | 307.2  | 296.7 |
| 135°   | 638.0 | 588.0 | 538.1 | 488.9 | 445.7 | 409.4 | 379.1 | 352.7 | 328.4 | 317.8  | 307.2 |
| 137.5° | 608.4 | 567.6 | 524.4 | 482.8 | 445.7 | 414.0 | 386.0 | 361.0 | 336.8 | 327.0  | 317.1 |
| 140°   | 582.7 | 547.9 | 511.6 | 477.5 | 445.0 | 417.0 | 391.2 | 367.8 | 345.1 | 335.2  | 325.4 |
| 142.5° | 559.2 | 530.5 | 501.0 | 472.2 | 445.0 | 419.2 | 395.8 | 373.1 | 351.1 | 342.0  | 333.0 |
| 145°   | 539.6 | 516.1 | 491.1 | 467.7 | 443.5 | 420.8 | 399.6 | 378.4 | 358.0 | 349.6  | 341.3 |
| 147.5° | 522.9 | 504.0 | 483.6 | 463.1 | 441.2 | 421.5 | 401.8 | 382.9 | 363.2 | 355.6  | 348.1 |
| 150°   | 507.8 | 491.9 | 475.2 | 457.1 | 438.9 | 420.8 | 403.4 | 386.0 | 368.5 | 361.7  | 354.9 |
| 152.5° | 494.9 | 482.1 | 466.9 | 451.8 | 435.1 | 419.2 | 404.1 | 389.0 | 373.8 | 367.8  | 361.7 |
| 155°   | 482.8 | 471.5 | 459.4 | 445.0 | 430.6 | 417.7 | 404.9 | 392.0 | 379.1 | 373.5  | 367.8 |
| 157.5° | 470.7 | 460.9 | 450.3 | 438.9 | 426.1 | 414.7 | 404.9 | 394.3 | 382.9 | 378.0  | 373.1 |
| 160°   | 458.6 | 450.3 | 442.0 | 432.1 | 421.5 | 412.4 | 404.9 | 395.8 | 386.7 | 382.5  | 378.4 |
| 162.5° | 447.2 | 440.4 | 433.6 | 426.1 | 417.7 | 410.2 | 404.1 | 396.5 | 389.0 | 386.0  | 382.9 |
| 165°   | 435.9 | 430.6 | 425.3 | 419.2 | 412.4 | 407.1 | 402.6 | 397.3 | 390.5 | 388.2  | 386.0 |
| 167.5° | 425.3 | 421.5 | 417.0 | 412.4 | 407.9 | 404.1 | 401.8 | 397.3 | 392.0 | 390.5  | 389.0 |
| 170°   | 416.2 | 413.2 | 410.9 | 407.1 | 404.1 | 401.8 | 400.3 | 396.5 | 392.8 | 391.6  | 390.5 |
| 172.5° | 407.9 | 405.6 | 404.1 | 401.8 | 399.6 | 398.8 | 398.1 | 395.8 | 393.5 | 392.8  | 392.0 |
| 175°   | 401.1 | 400.3 | 399.6 | 397.3 | 396.5 | 395.8 | 396.5 | 395.0 | 393.5 | 393.2  | 392.8 |
| 177.5° | 396.5 | 395.8 | 395.8 | 394.3 | 393.5 | 394.3 | 395.8 | 394.3 | 393.5 | 393.5  | 393.5 |
| 180°   | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5 | 393.5  | 393.5 |

TEST NUMBER: P999785

CATALOG NUMBER: SA2XXRDIP-B485D725UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 1061.3 | 1061.3 | 1061.3 | 1061.3 |
| 2.5°   | 1042.1 | 1039.9 | 1053.2 | 1067.9 |
| 5°     | 1020.7 | 1024.4 | 1041.4 | 1062.0 |
| 7.5°   | 998.6  | 1006.7 | 1026.6 | 1053.9 |
| 10°    | 967.6  | 982.4  | 1012.6 | 1040.6 |
| 12.5°  | 937.4  | 957.3  | 986.0  | 1019.2 |
| 15°    | 903.4  | 925.6  | 961.0  | 1000.8 |
| 17.5°  | 865.8  | 890.9  | 932.2  | 975.7  |
| 20°    | 826.0  | 859.2  | 902.7  | 949.9  |
| 22.5°  | 781.8  | 821.6  | 866.6  | 918.9  |
| 25°    | 739.0  | 782.5  | 827.5  | 888.0  |
| 27.5°  | 696.9  | 739.7  | 789.9  | 851.1  |
| 30°    | 654.9  | 694.0  | 747.8  | 813.5  |
| 32.5°  | 609.9  | 650.5  | 707.3  | 774.4  |
| 35°    | 568.6  | 609.2  | 662.3  | 728.7  |
| 37.5°  | 524.4  | 567.9  | 618.8  | 687.4  |
| 40°    | 472.7  | 523.6  | 573.0  | 638.7  |
| 42.5°  | 430.0  | 483.8  | 531.7  | 593.7  |
| 45°    | 396.0  | 446.9  | 486.8  | 547.2  |
| 47.5°  | 364.3  | 405.6  | 446.2  | 502.2  |
| 50°    | 334.1  | 365.8  | 407.8  | 458.0  |
| 52.5°  | 303.1  | 330.4  | 366.5  | 413.7  |
| 55°    | 275.1  | 300.9  | 333.4  | 369.5  |
| 57.5°  | 249.3  | 267.7  | 300.2  | 332.6  |
| 60°    | 220.5  | 239.7  | 264.8  | 292.1  |
| 62.5°  | 196.2  | 210.9  | 234.5  | 257.4  |
| 65°    | 170.4  | 184.4  | 202.1  | 223.5  |
| 67.5°  | 146.8  | 159.3  | 173.3  | 190.3  |
| 70°    | 125.4  | 135.0  | 145.3  | 160.0  |
| 72.5°  | 102.5  | 112.8  | 122.4  | 134.2  |
| 75°    | 84.1   | 88.5   | 96.6   | 104.7  |
| 77.5°  | 64.9   | 70.8   | 75.2   | 81.9   |
| 80°    | 46.5   | 51.6   | 53.1   | 58.3   |
| 82.5°  | 31.0   | 33.9   | 36.9   | 38.4   |
| 85°    | 17.7   | 19.2   | 22.1   | 22.9   |
| 87.5°  | 6.6    | 7.4    | 8.9    | 10.3   |
| 90°    | 7.6    | 6.1    | 3.0    | 0.8    |
| 92.5°  | 25.7   | 21.9   | 15.9   | 11.4   |
| 95°    | 43.9   | 37.1   | 29.5   | 26.5   |
| 97.5°  | 62.1   | 52.2   | 43.9   | 39.4   |
| 100°   | 79.5   | 67.4   | 60.5   | 58.3   |
| 102.5° | 96.1   | 84.0   | 77.2   | 75.7   |
| 105°   | 112.0  | 100.6  | 95.4   | 92.3   |
| 107.5° | 128.7  | 118.1  | 112.8  | 110.5  |
| 110°   | 146.1  | 136.2  | 131.7  | 128.7  |

TEST NUMBER: P999785

CATALOG NUMBER: SA2XXRDIP-B485D725UB27-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 162.7 | 153.6 | 148.3 | 145.3 |
| 115°   | 180.1 | 171.0 | 166.5 | 162.7 |
| 117.5° | 196.8 | 188.4 | 183.9 | 180.9 |
| 120°   | 211.9 | 205.1 | 200.5 | 197.5 |
| 122.5° | 227.8 | 220.2 | 215.7 | 213.4 |
| 125°   | 242.9 | 233.8 | 229.3 | 227.0 |
| 127.5° | 257.3 | 247.5 | 241.4 | 238.4 |
| 130°   | 269.4 | 258.8 | 251.2 | 248.2 |
| 132.5° | 280.8 | 269.4 | 261.1 | 257.3 |
| 135°   | 289.8 | 278.5 | 269.4 | 266.4 |
| 137.5° | 299.7 | 287.6 | 278.5 | 274.7 |
| 140°   | 308.8 | 296.7 | 287.6 | 284.5 |
| 142.5° | 317.1 | 305.0 | 296.7 | 294.4 |
| 145°   | 326.2 | 314.8 | 307.2 | 304.2 |
| 147.5° | 335.2 | 324.7 | 317.1 | 314.8 |
| 150°   | 343.6 | 333.7 | 327.7 | 325.4 |
| 152.5° | 351.1 | 342.8 | 336.8 | 336.0 |
| 155°   | 359.5 | 351.1 | 346.6 | 345.8 |
| 157.5° | 366.3 | 358.7 | 354.9 | 354.2 |
| 160°   | 372.3 | 366.3 | 363.2 | 362.5 |
| 162.5° | 377.6 | 373.1 | 370.1 | 370.8 |
| 165°   | 382.2 | 377.6 | 376.1 | 376.9 |
| 167.5° | 386.0 | 382.9 | 381.4 | 382.2 |
| 170°   | 389.0 | 386.7 | 386.0 | 387.5 |
| 172.5° | 391.2 | 389.0 | 389.7 | 390.5 |
| 175°   | 392.8 | 391.2 | 392.0 | 392.8 |
| 177.5° | 393.5 | 392.0 | 392.8 | 394.3 |
| 180°   | 393.5 | 393.5 | 393.5 | 393.5 |

(END OF REPORT)