

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: P999847

Luminaire Tested: SA2XXRDIP-B485D925UB35-4F0-XX-W2A-A4

Issue Date: 5/7/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P999847  
REPORT IS A COMBINATION OF REPORTS P988402 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: SA2XXRDIP-B485D925UB35-4F0-XX-W2A-A4  
Description: Define 2 Regressed Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721}  
{m-EER=0.792}  
Light Source: -  
Ballast/Driver: -

**Summary**

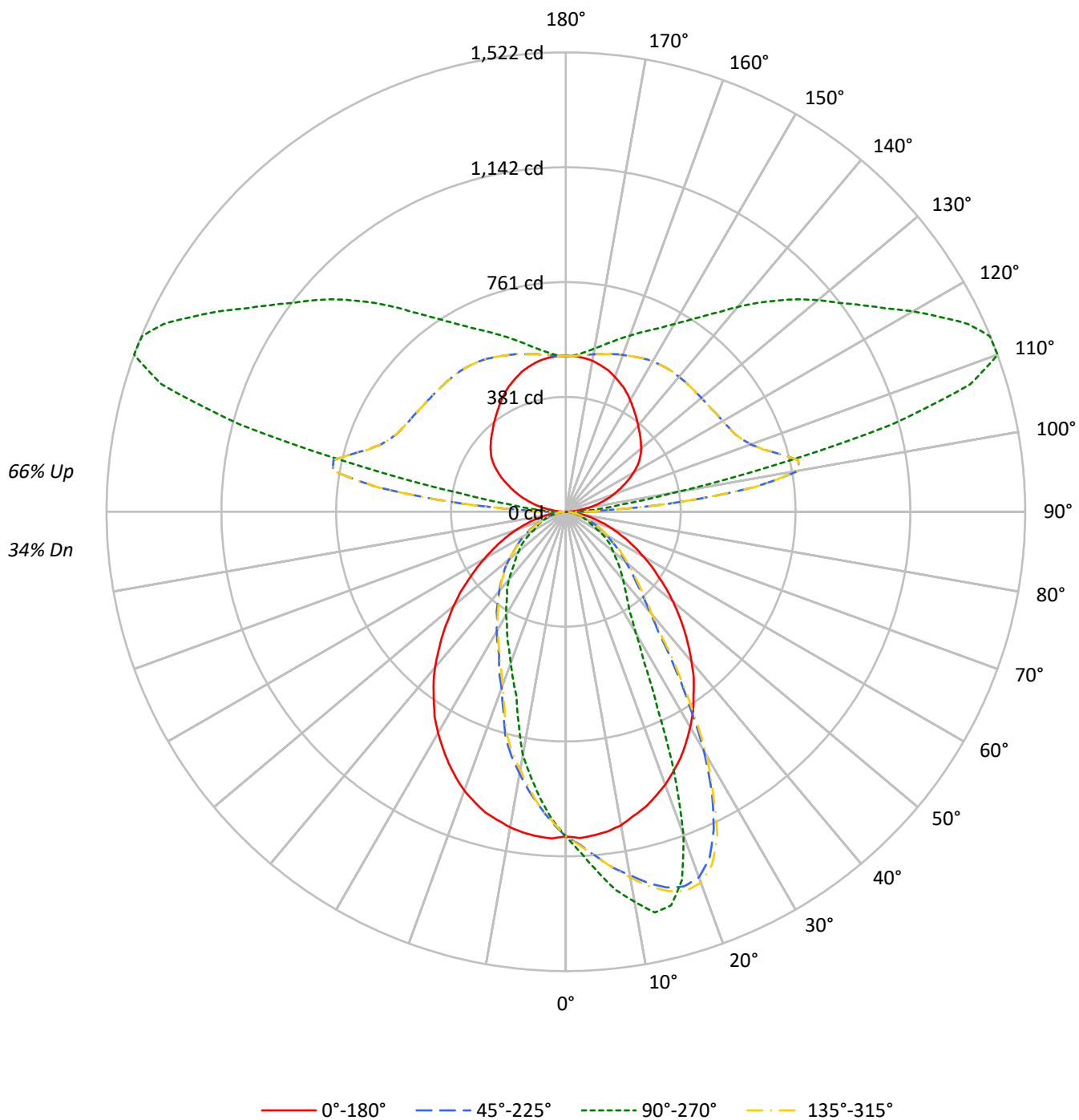
Lumens per Lamp: N/A  
Luminaire Lumens: 5455.0 lumens  
Efficiency: N/A  
Efficacy: 103.9 lumens/watt  
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01  
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')  
CIE Type: Semi-Indirect

Input Watts (W): 52.5  
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: P999847

CATALOG NUMBER: SA2XXRDIP-B485D925UB35-4F0-XX-W2A-A4

### Luminous Intensity Polar Plot



TEST NUMBER: P999847

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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   | 103 | 103 | 103 | 103 | 93 | 93 | 93 | 93 | 75 | 75 | 75 | 57 | 57 | 57 | 42 | 42 | 42 | 34 |    |    |
| 1   | 95  | 91  | 87  | 84  | 85 | 82 | 79 | 76 | 66 | 64 | 62 | 51 | 50 | 49 | 37 | 37 | 36 | 30 |    |    |
| 2   | 87  | 80  | 74  | 69  | 78 | 72 | 68 | 64 | 58 | 55 | 52 | 46 | 43 | 41 | 34 | 32 | 31 | 26 |    |    |
| 3   | 79  | 71  | 64  | 58  | 72 | 64 | 58 | 54 | 52 | 48 | 45 | 41 | 38 | 36 | 30 | 29 | 27 | 23 |    |    |
| 4   | 73  | 63  | 55  | 50  | 66 | 57 | 51 | 46 | 47 | 42 | 38 | 37 | 34 | 31 | 28 | 26 | 24 | 20 |    |    |
| 5   | 67  | 56  | 49  | 43  | 61 | 51 | 45 | 40 | 42 | 37 | 33 | 33 | 30 | 27 | 25 | 23 | 21 | 18 |    |    |
| 6   | 62  | 51  | 43  | 38  | 56 | 46 | 40 | 35 | 38 | 33 | 29 | 30 | 27 | 24 | 23 | 21 | 19 | 16 |    |    |
| 7   | 57  | 46  | 38  | 33  | 52 | 42 | 35 | 31 | 35 | 30 | 26 | 28 | 24 | 22 | 21 | 19 | 17 | 14 |    |    |
| 8   | 53  | 42  | 34  | 29  | 48 | 38 | 32 | 27 | 32 | 27 | 23 | 25 | 22 | 19 | 20 | 17 | 16 | 13 |    |    |
| 9   | 50  | 38  | 31  | 26  | 45 | 35 | 29 | 25 | 29 | 24 | 21 | 23 | 20 | 18 | 18 | 16 | 14 | 12 |    |    |
| 10  | 46  | 35  | 28  | 24  | 42 | 32 | 26 | 22 | 27 | 22 | 19 | 22 | 18 | 16 | 17 | 15 | 13 | 11 |    |    |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 17020 | 17020 | 17020 | 17020 |
| 5°  | 17058 | 18077 | 17117 | 14441 |
| 10° | 16870 | 19107 | 16990 | 11926 |
| 15° | 16505 | 19113 | 16785 | 8958  |
| 20° | 16064 | 15799 | 16415 | 7391  |
| 25° | 15531 | 9873  | 15866 | 6288  |
| 30° | 14849 | 6320  | 15252 | 5413  |
| 35° | 14020 | 4857  | 14473 | 4633  |
| 40° | 13095 | 4083  | 13655 | 4052  |
| 45° | 12108 | 3476  | 12613 | 3401  |
| 50° | 11096 | 2953  | 11612 | 2942  |
| 55° | 9974  | 2566  | 10512 | 2533  |
| 60° | 8979  | 1957  | 9455  | 1934  |
| 65° | 8048  | 1472  | 8525  | 1671  |
| 70° | 7020  | 1176  | 7570  | 1362  |
| 75° | 5935  | 902   | 6478  | 1030  |
| 80° | 4710  | 612   | 5070  | 675   |
| 85° | 3277  | 315   | 3588  | 334   |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 165°

Vertical Angle: 45°

Luminance: 15568 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 102.0  | 1.9       |
| 10°-20°   | 284.7  | 5.2       |
| 20°-30°   | 366.3  | 6.7       |
| 30°-40°   | 347.6  | 6.4       |
| 40°-50°   | 297.9  | 5.5       |
| 50°-60°   | 226.8  | 4.2       |
| 60°-70°   | 143.1  | 2.6       |
| 70°-80°   | 71.4   | 1.3       |
| 80°-90°   | 21.7   | 0.4       |
| 90°-100°  | 201.2  | 3.7       |
| 100°-110° | 708.4  | 13.0      |
| 110°-120° | 744.0  | 13.6      |
| 120°-130° | 612.1  | 11.2      |
| 130°-140° | 491.7  | 9.0       |
| 140°-150° | 371.4  | 6.8       |
| 150°-160° | 261.1  | 4.8       |
| 160°-170° | 153.7  | 2.8       |
| 170°-180° | 50.0   | 0.9       |
| 0°-30°    | 753.0  | 13.8      |
| 0°-40°    | 1100.5 | 20.2      |
| 0°-60°    | 1625.2 | 29.8      |
| 0°-90°    | 1861.3 | 34.1      |
| 90°-120°  | 1653.6 | 30.3      |
| 90°-150°  | 3128.9 | 57.4      |
| 90°-180°  | 3594.0 | 65.9      |
| 0°-180°   | 5455.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1075 | 1075 | 1075 | 1075 | 1075 |      |
| 5°   | 1076 | 1196 | 1080 | 956  | 1076 | 102  |
| 15°  | 1014 | 1350 | 1031 | 633  | 1014 | 285  |
| 25°  | 900  | 720  | 919  | 459  | 900  | 413  |
| 35°  | 738  | 355  | 762  | 338  | 738  | 462  |
| 45°  | 554  | 247  | 578  | 241  | 554  | 428  |
| 55°  | 374  | 171  | 394  | 169  | 374  | 337  |
| 65°  | 226  | 89   | 240  | 101  | 226  | 225  |
| 75°  | 106  | 47   | 116  | 54   | 106  | 115  |
| 85°  | 23   | 13   | 25   | 14   | 23   | 26   |
| 90°  | 1    | 33   | 1    | 33   | 1    | 4    |
| 95°  | 35   | 113  | 35   | 113  | 35   | 36   |
| 105° | 121  | 1118 | 121  | 1118 | 121  | 129  |
| 115° | 213  | 1472 | 213  | 1472 | 213  | 212  |
| 125° | 298  | 1194 | 298  | 1194 | 298  | 265  |
| 135° | 349  | 989  | 349  | 989  | 349  | 270  |
| 145° | 399  | 790  | 399  | 790  | 399  | 250  |
| 155° | 454  | 664  | 454  | 664  | 454  | 209  |
| 165° | 494  | 582  | 494  | 582  | 494  | 139  |
| 175° | 515  | 525  | 515  | 525  | 515  | 49   |
| 180° | 516  | 516  | 516  | 516  | 516  |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 |
| 2.5°   | 1081.9 | 1086.4 | 1088.6 | 1091.6 | 1098.3 | 1102.8 | 1109.5 | 1111.0 | 1110.3 | 1113.3 | 1105.0 |
| 5°     | 1075.9 | 1085.6 | 1094.6 | 1102.1 | 1114.0 | 1121.5 | 1129.7 | 1139.4 | 1141.7 | 1152.9 | 1146.1 |
| 7.5°   | 1067.7 | 1081.9 | 1094.6 | 1109.5 | 1127.5 | 1137.2 | 1149.9 | 1164.8 | 1171.5 | 1185.0 | 1188.7 |
| 10°    | 1054.2 | 1074.4 | 1096.1 | 1111.8 | 1136.4 | 1153.6 | 1165.6 | 1189.5 | 1205.2 | 1225.3 | 1222.3 |
| 12.5°  | 1032.6 | 1058.7 | 1087.9 | 1114.0 | 1146.1 | 1157.3 | 1179.8 | 1204.4 | 1224.6 | 1243.3 | 1259.7 |
| 15°    | 1013.9 | 1043.8 | 1075.9 | 1108.0 | 1144.6 | 1165.6 | 1188.0 | 1220.1 | 1241.8 | 1274.6 | 1288.8 |
| 17.5°  | 988.5  | 1026.6 | 1064.7 | 1100.6 | 1143.9 | 1167.8 | 1195.4 | 1226.8 | 1259.0 | 1290.3 | 1301.5 |
| 20°    | 962.3  | 1003.4 | 1044.5 | 1093.1 | 1142.4 | 1165.6 | 1194.0 | 1232.8 | 1264.2 | 1288.8 | 1288.8 |
| 22.5°  | 931.0  | 981.0  | 1028.1 | 1074.4 | 1128.2 | 1161.8 | 1191.0 | 1236.5 | 1259.0 | 1264.2 | 1244.0 |
| 25°    | 899.6  | 949.6  | 1001.2 | 1058.7 | 1120.0 | 1149.9 | 1182.7 | 1225.3 | 1232.8 | 1211.9 | 1159.6 |
| 27.5°  | 862.2  | 918.3  | 976.5  | 1038.5 | 1102.8 | 1140.2 | 1170.0 | 1198.4 | 1184.2 | 1128.2 | 1046.8 |
| 30°    | 824.1  | 884.6  | 950.4  | 1009.4 | 1087.1 | 1121.5 | 1146.9 | 1155.1 | 1110.3 | 1019.1 | 913.8  |
| 32.5°  | 784.5  | 843.5  | 913.0  | 984.0  | 1062.5 | 1095.3 | 1111.8 | 1090.1 | 1007.9 | 892.8  | 764.3  |
| 35°    | 738.2  | 804.7  | 877.2  | 951.1  | 1028.8 | 1053.5 | 1063.2 | 1010.2 | 904.8  | 756.1  | 628.4  |
| 37.5°  | 696.3  | 762.8  | 840.5  | 916.0  | 991.5  | 1004.9 | 995.2  | 912.3  | 778.5  | 631.3  | 506.6  |
| 40°    | 647.0  | 718.0  | 794.2  | 878.7  | 940.7  | 944.4  | 920.5  | 812.9  | 647.0  | 508.8  | 431.9  |
| 42.5°  | 601.5  | 673.2  | 749.4  | 835.3  | 882.4  | 869.7  | 837.6  | 696.3  | 540.2  | 438.6  | 376.6  |
| 45°    | 554.4  | 622.4  | 704.6  | 780.8  | 814.4  | 784.5  | 735.9  | 585.8  | 453.5  | 377.3  | 329.5  |
| 47.5°  | 508.8  | 572.3  | 653.8  | 727.0  | 733.0  | 699.3  | 641.8  | 490.9  | 393.0  | 331.7  | 292.9  |
| 50°    | 464.0  | 527.5  | 603.7  | 664.2  | 658.2  | 611.9  | 546.9  | 426.6  | 341.4  | 292.9  | 260.8  |
| 52.5°  | 419.2  | 476.7  | 550.7  | 598.5  | 573.1  | 528.2  | 464.0  | 361.6  | 298.1  | 255.5  | 230.9  |
| 55°    | 374.3  | 428.1  | 491.6  | 531.2  | 490.9  | 439.3  | 393.8  | 310.1  | 258.5  | 224.1  | 205.5  |
| 57.5°  | 337.0  | 379.6  | 437.8  | 461.7  | 413.2  | 372.8  | 333.2  | 266.7  | 224.1  | 199.5  | 177.8  |
| 60°    | 295.9  | 334.7  | 382.5  | 396.7  | 346.7  | 313.8  | 280.2  | 225.6  | 192.0  | 170.4  | 156.2  |
| 62.5°  | 260.8  | 292.9  | 329.5  | 329.5  | 285.4  | 260.8  | 235.4  | 189.0  | 161.4  | 144.2  | 137.5  |
| 65°    | 226.4  | 249.5  | 275.7  | 272.7  | 235.4  | 213.7  | 193.5  | 156.2  | 135.2  | 123.3  | 116.6  |
| 67.5°  | 192.8  | 210.7  | 227.9  | 217.4  | 190.5  | 171.8  | 153.2  | 126.3  | 112.1  | 103.9  | 94.9   |
| 70°    | 162.1  | 176.3  | 185.3  | 175.6  | 148.7  | 133.0  | 119.5  | 101.6  | 90.4   | 79.9   | 74.7   |
| 72.5°  | 136.0  | 142.0  | 144.9  | 133.0  | 110.6  | 101.6  | 91.9   | 79.2   | 69.5   | 64.3   | 62.8   |
| 75°    | 106.1  | 111.3  | 109.1  | 100.1  | 81.4   | 74.7   | 67.2   | 58.3   | 56.0   | 53.0   | 51.6   |
| 77.5°  | 82.9   | 82.9   | 79.2   | 71.0   | 58.3   | 53.0   | 50.1   | 45.6   | 43.3   | 42.6   | 41.1   |
| 80°    | 59.0   | 58.3   | 56.0   | 47.1   | 39.6   | 36.6   | 36.6   | 33.6   | 32.9   | 31.4   | 31.4   |
| 82.5°  | 38.9   | 38.9   | 35.9   | 28.4   | 26.2   | 25.4   | 24.7   | 23.2   | 23.2   | 22.4   | 22.4   |
| 85°    | 23.2   | 21.7   | 17.9   | 15.7   | 14.9   | 14.9   | 14.2   | 13.4   | 14.2   | 13.4   | 13.4   |
| 87.5°  | 10.5   | 8.2    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    |
| 90°    | 1.0    | 4.0    | 7.9    | 9.9    | 11.9   | 13.4   | 14.9   | 19.8   | 26.8   | 32.7   | 33.7   |
| 92.5°  | 14.9   | 20.8   | 28.8   | 33.7   | 41.7   | 47.2   | 52.6   | 79.4   | 117.1  | 150.8  | 152.8  |
| 95°    | 34.7   | 38.7   | 48.6   | 57.6   | 73.4   | 85.4   | 97.3   | 142.9  | 229.2  | 344.4  | 389.0  |
| 97.5°  | 51.6   | 57.6   | 68.5   | 81.4   | 99.2   | 112.6  | 126.0  | 184.6  | 304.7  | 490.2  | 634.1  |
| 100°   | 76.4   | 79.4   | 88.3   | 104.2  | 124.0  | 137.9  | 151.8  | 204.4  | 325.5  | 539.9  | 784.0  |
| 102.5° | 99.2   | 101.2  | 110.2  | 126.0  | 146.9  | 160.8  | 174.7  | 222.3  | 326.5  | 521.0  | 788.9  |
| 105°   | 121.1  | 125.0  | 132.0  | 146.9  | 168.7  | 182.6  | 196.5  | 243.1  | 331.5  | 495.2  | 735.4  |
| 107.5° | 144.9  | 147.9  | 154.8  | 168.7  | 190.5  | 204.4  | 218.3  | 264.0  | 342.4  | 481.3  | 685.7  |
| 110°   | 168.7  | 172.7  | 178.6  | 191.5  | 212.4  | 226.8  | 241.1  | 284.8  | 356.3  | 477.3  | 652.0  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 190.5 | 194.5 | 201.5 | 213.4 | 233.2 | 248.1 | 263.0 | 304.7 | 371.1 | 478.3 | 630.2 |
| 115°   | 213.4 | 218.3 | 224.3 | 236.2 | 256.0 | 269.4 | 282.8 | 325.5 | 386.0 | 482.3 | 615.3 |
| 117.5° | 237.2 | 241.1 | 247.1 | 258.0 | 276.9 | 290.8 | 304.7 | 344.4 | 401.9 | 488.2 | 607.3 |
| 120°   | 259.0 | 263.0 | 268.9 | 277.9 | 297.7 | 311.6 | 325.5 | 364.2 | 417.8 | 494.2 | 600.4 |
| 122.5° | 279.8 | 282.8 | 288.8 | 298.7 | 318.6 | 333.0 | 347.3 | 383.1 | 431.7 | 501.1 | 596.4 |
| 125°   | 297.7 | 300.7 | 306.6 | 318.6 | 338.4 | 352.3 | 366.2 | 401.9 | 446.6 | 508.1 | 591.5 |
| 127.5° | 312.6 | 316.6 | 324.5 | 337.4 | 356.3 | 370.6 | 385.0 | 419.8 | 460.5 | 515.0 | 588.5 |
| 130°   | 325.5 | 329.5 | 339.4 | 353.3 | 373.1 | 387.0 | 400.9 | 435.7 | 473.4 | 523.0 | 586.5 |
| 132.5° | 337.4 | 342.4 | 353.3 | 368.2 | 389.0 | 402.9 | 416.8 | 449.5 | 486.3 | 530.9 | 585.5 |
| 135°   | 349.3 | 353.3 | 365.2 | 380.1 | 402.9 | 416.8 | 430.7 | 462.4 | 497.2 | 536.9 | 584.5 |
| 137.5° | 360.2 | 365.2 | 377.1 | 393.0 | 415.8 | 428.7 | 441.6 | 473.4 | 506.1 | 542.8 | 584.5 |
| 140°   | 373.1 | 377.1 | 389.0 | 404.9 | 426.7 | 439.6 | 452.5 | 482.3 | 513.1 | 546.8 | 583.5 |
| 142.5° | 386.0 | 389.0 | 399.9 | 415.8 | 436.6 | 448.6 | 460.5 | 489.2 | 519.0 | 549.8 | 583.5 |
| 145°   | 398.9 | 402.9 | 412.8 | 427.7 | 447.6 | 458.5 | 469.4 | 496.2 | 524.0 | 551.8 | 581.5 |
| 147.5° | 412.8 | 415.8 | 425.7 | 439.6 | 456.5 | 466.4 | 476.3 | 502.1 | 527.0 | 552.8 | 578.6 |
| 150°   | 426.7 | 429.7 | 437.6 | 450.5 | 465.4 | 474.4 | 483.3 | 506.1 | 528.9 | 551.8 | 575.6 |
| 152.5° | 440.6 | 441.6 | 449.5 | 460.5 | 474.4 | 482.3 | 490.2 | 510.1 | 529.9 | 549.8 | 570.6 |
| 155°   | 453.5 | 454.5 | 460.5 | 471.4 | 482.3 | 489.8 | 497.2 | 514.1 | 530.9 | 547.8 | 564.7 |
| 157.5° | 464.4 | 465.4 | 470.4 | 480.3 | 489.2 | 495.6 | 502.1 | 517.0 | 530.9 | 543.8 | 558.7 |
| 160°   | 475.3 | 476.3 | 480.3 | 488.2 | 496.2 | 501.6 | 507.1 | 519.0 | 530.9 | 540.8 | 552.8 |
| 162.5° | 486.3 | 485.3 | 489.2 | 495.2 | 502.1 | 506.1 | 510.1 | 520.0 | 529.9 | 537.9 | 547.8 |
| 165°   | 494.2 | 493.2 | 495.2 | 501.1 | 506.1 | 509.1 | 512.1 | 521.0 | 527.9 | 533.9 | 540.8 |
| 167.5° | 501.1 | 500.2 | 502.1 | 506.1 | 510.1 | 512.1 | 514.1 | 521.0 | 527.0 | 529.9 | 534.9 |
| 170°   | 508.1 | 506.1 | 507.1 | 510.1 | 512.1 | 513.6 | 515.0 | 520.0 | 525.0 | 527.0 | 529.9 |
| 172.5° | 512.1 | 511.1 | 510.1 | 513.1 | 514.1 | 515.0 | 516.0 | 519.0 | 522.0 | 523.0 | 524.0 |
| 175°   | 515.0 | 514.1 | 513.1 | 515.0 | 515.0 | 515.5 | 516.0 | 518.0 | 520.0 | 519.0 | 520.0 |
| 177.5° | 517.0 | 515.0 | 514.1 | 516.0 | 516.0 | 516.0 | 516.0 | 517.0 | 519.0 | 517.0 | 516.0 |
| 180°   | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 |
| 2.5°   | 1113.3 | 1114.8 | 1117.0 | 1127.5 | 1128.9 | 1131.9 | 1130.4 | 1130.4 | 1131.2 | 1129.7 | 1130.4 |
| 5°     | 1161.1 | 1163.3 | 1174.5 | 1187.2 | 1190.2 | 1187.2 | 1191.0 | 1196.2 | 1196.2 | 1196.2 | 1194.7 |
| 7.5°   | 1205.9 | 1214.1 | 1226.8 | 1245.5 | 1249.2 | 1253.0 | 1259.7 | 1255.2 | 1256.7 | 1263.4 | 1261.2 |
| 10°    | 1249.2 | 1261.2 | 1275.4 | 1291.1 | 1299.3 | 1304.5 | 1307.5 | 1314.2 | 1329.9 | 1312.0 | 1318.7 |
| 12.5°  | 1290.3 | 1307.5 | 1322.5 | 1339.6 | 1345.6 | 1352.3 | 1354.6 | 1360.6 | 1360.6 | 1359.8 | 1365.0 |
| 15°    | 1317.2 | 1332.9 | 1346.4 | 1357.6 | 1359.1 | 1357.6 | 1356.1 | 1356.8 | 1359.1 | 1350.1 | 1355.3 |
| 17.5°  | 1323.2 | 1324.7 | 1329.2 | 1324.7 | 1325.5 | 1309.8 | 1300.8 | 1298.6 | 1277.6 | 1278.4 | 1295.6 |
| 20°    | 1294.1 | 1268.7 | 1261.9 | 1237.3 | 1222.3 | 1182.0 | 1180.5 | 1169.3 | 1125.2 | 1138.7 | 1135.7 |
| 22.5°  | 1214.1 | 1170.8 | 1113.3 | 1084.9 | 1070.7 | 1028.1 | 995.2  | 972.0  | 956.4  | 940.7  | 933.9  |
| 25°    | 1108.8 | 1038.5 | 957.1  | 901.1  | 892.8  | 853.2  | 792.7  | 764.3  | 730.7  | 720.3  | 738.2  |
| 27.5°  | 972.8  | 881.6  | 789.7  | 703.8  | 688.1  | 652.3  | 621.6  | 601.5  | 562.6  | 560.4  | 561.9  |
| 30°    | 788.2  | 696.3  | 619.4  | 563.4  | 524.5  | 508.1  | 487.9  | 472.9  | 457.3  | 463.2  | 464.7  |
| 32.5°  | 647.8  | 560.4  | 488.6  | 458.8  | 440.8  | 430.4  | 413.2  | 403.5  | 396.7  | 394.5  | 393.8  |
| 35°    | 514.8  | 456.5  | 424.4  | 395.2  | 384.8  | 377.3  | 364.6  | 360.1  | 354.2  | 354.9  | 354.9  |
| 37.5°  | 440.8  | 392.3  | 368.3  | 353.4  | 343.7  | 340.0  | 331.7  | 327.3  | 323.5  | 322.0  | 324.3  |
| 40°    | 380.3  | 346.7  | 331.7  | 318.3  | 310.1  | 308.6  | 304.1  | 298.9  | 294.4  | 295.1  | 297.4  |
| 42.5°  | 336.2  | 316.8  | 298.9  | 288.4  | 282.4  | 280.2  | 276.4  | 272.7  | 272.7  | 270.5  | 269.7  |
| 45°    | 301.1  | 285.4  | 270.5  | 260.8  | 257.0  | 254.0  | 249.5  | 248.8  | 245.8  | 246.6  | 247.3  |
| 47.5°  | 269.7  | 257.0  | 245.8  | 236.1  | 232.4  | 231.6  | 227.1  | 224.1  | 224.1  | 223.4  | 222.7  |
| 50°    | 241.3  | 228.6  | 218.9  | 213.7  | 208.5  | 207.0  | 206.2  | 205.5  | 204.0  | 204.0  | 204.7  |
| 52.5°  | 218.2  | 205.5  | 198.0  | 193.5  | 190.5  | 189.0  | 189.0  | 188.3  | 188.3  | 188.3  | 187.5  |
| 55°    | 192.8  | 182.3  | 176.3  | 174.8  | 173.3  | 172.6  | 171.8  | 170.4  | 169.6  | 171.1  | 169.6  |
| 57.5°  | 168.9  | 165.1  | 159.9  | 158.4  | 154.7  | 154.7  | 152.4  | 150.9  | 149.4  | 150.9  | 150.9  |
| 60°    | 150.2  | 144.9  | 142.0  | 137.5  | 134.5  | 131.5  | 127.8  | 127.0  | 125.5  | 124.8  | 124.0  |
| 62.5°  | 130.8  | 126.3  | 118.8  | 112.1  | 107.6  | 104.6  | 103.1  | 102.4  | 102.4  | 101.6  | 101.6  |
| 65°    | 109.1  | 98.6   | 94.9   | 92.6   | 91.9   | 91.2   | 89.7   | 88.9   | 89.7   | 88.9   | 89.7   |
| 67.5°  | 85.2   | 83.7   | 81.4   | 79.9   | 79.2   | 78.5   | 78.5   | 77.7   | 77.7   | 77.7   | 77.7   |
| 70°    | 74.0   | 70.2   | 69.5   | 68.0   | 68.0   | 67.2   | 67.2   | 67.2   | 67.2   | 66.5   | 68.0   |
| 72.5°  | 61.3   | 59.0   | 58.3   | 57.5   | 57.5   | 57.5   | 56.8   | 56.8   | 56.8   | 56.0   | 56.8   |
| 75°    | 50.1   | 49.3   | 47.8   | 47.8   | 47.1   | 47.8   | 47.1   | 47.1   | 46.3   | 47.1   | 47.1   |
| 77.5°  | 40.3   | 39.6   | 38.9   | 38.9   | 38.1   | 38.1   | 38.1   | 38.1   | 38.1   | 38.1   | 38.9   |
| 80°    | 30.6   | 29.9   | 29.1   | 29.9   | 29.1   | 29.9   | 29.1   | 29.1   | 29.9   | 29.1   | 29.1   |
| 82.5°  | 22.4   | 21.7   | 21.7   | 20.9   | 20.9   | 20.9   | 20.9   | 20.9   | 20.9   | 20.9   | 20.9   |
| 85°    | 13.4   | 12.7   | 12.7   | 13.4   | 12.7   | 13.4   | 12.7   | 12.7   | 12.7   | 13.4   | 13.4   |
| 87.5°  | 6.0    | 6.7    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.7    |
| 90°    | 32.7   | 31.8   | 29.8   | 31.8   | 32.2   | 32.7   | 32.7   | 32.7   | 32.7   | 32.7   | 32.7   |
| 92.5°  | 128.0  | 100.2  | 85.3   | 74.4   | 70.4   | 66.5   | 65.5   | 61.5   | 62.5   | 60.5   | 62.5   |
| 95°    | 340.4  | 260.0  | 199.5  | 157.8  | 146.9  | 136.0  | 123.1  | 115.1  | 112.1  | 113.1  | 112.1  |
| 97.5°  | 639.1  | 531.9  | 424.7  | 324.5  | 294.8  | 265.0  | 226.3  | 206.4  | 195.5  | 189.5  | 195.5  |
| 100°   | 926.9  | 906.0  | 783.0  | 647.0  | 587.0  | 527.0  | 444.6  | 401.9  | 373.1  | 355.3  | 373.1  |
| 102.5° | 1034.1 | 1151.2 | 1147.2 | 1056.9 | 992.4  | 927.9  | 836.6  | 756.2  | 718.5  | 692.7  | 718.5  |
| 105°   | 999.3  | 1205.7 | 1317.9 | 1330.8 | 1314.4 | 1298.0 | 1236.5 | 1175.0 | 1132.3 | 1118.4 | 1132.3 |
| 107.5° | 925.9  | 1147.2 | 1313.9 | 1411.2 | 1431.1 | 1450.9 | 1449.9 | 1440.9 | 1428.0 | 1405.2 | 1428.0 |
| 110°   | 857.4  | 1066.8 | 1244.4 | 1371.5 | 1412.2 | 1452.8 | 1495.5 | 1514.4 | 1523.3 | 1522.3 | 1523.3 |



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**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 809.8 | 993.4 | 1162.1 | 1300.0 | 1348.2 | 1396.3 | 1459.8 | 1494.5 | 1513.4 | 1520.3 | 1513.4 |
| 115°   | 772.1 | 935.8 | 1088.6 | 1218.6 | 1269.8 | 1320.9 | 1391.3 | 1437.0 | 1462.8 | 1471.7 | 1462.8 |
| 117.5° | 746.3 | 888.2 | 1025.1 | 1146.2 | 1194.8 | 1243.4 | 1315.9 | 1364.5 | 1391.3 | 1398.3 | 1391.3 |
| 120°   | 726.4 | 854.4 | 977.5  | 1082.7 | 1127.8 | 1173.0 | 1242.5 | 1289.1 | 1317.9 | 1327.8 | 1317.9 |
| 122.5° | 709.5 | 827.6 | 937.8  | 1036.0 | 1075.7 | 1115.4 | 1176.0 | 1221.6 | 1246.4 | 1254.4 | 1246.4 |
| 125°   | 693.7 | 801.8 | 904.1  | 991.4  | 1028.6 | 1065.8 | 1123.4 | 1161.1 | 1185.9 | 1193.8 | 1185.9 |
| 127.5° | 678.8 | 776.0 | 870.3  | 953.7  | 988.4  | 1023.1 | 1073.8 | 1109.5 | 1131.3 | 1137.3 | 1131.3 |
| 130°   | 663.9 | 751.2 | 836.6  | 915.0  | 947.8  | 980.5  | 1029.1 | 1062.8 | 1082.7 | 1090.6 | 1082.7 |
| 132.5° | 652.0 | 727.4 | 804.8  | 875.3  | 905.6  | 935.8  | 983.4  | 1017.2 | 1035.0 | 1042.0 | 1035.0 |
| 135°   | 641.1 | 705.6 | 771.1  | 836.6  | 864.4  | 892.1  | 934.8  | 967.6  | 985.4  | 989.4  | 985.4  |
| 137.5° | 633.1 | 687.7 | 744.3  | 797.9  | 822.7  | 847.5  | 888.2  | 917.0  | 932.8  | 938.8  | 932.8  |
| 140°   | 626.2 | 670.8 | 718.5  | 764.1  | 786.0  | 807.8  | 839.5  | 865.4  | 880.2  | 886.2  | 880.2  |
| 142.5° | 619.2 | 657.0 | 695.7  | 733.4  | 750.8  | 768.1  | 797.9  | 820.7  | 833.6  | 833.6  | 833.6  |
| 145°   | 613.3 | 644.1 | 676.8  | 707.6  | 722.0  | 736.3  | 760.2  | 777.0  | 787.0  | 789.9  | 787.0  |
| 147.5° | 607.3 | 634.1 | 660.9  | 685.7  | 696.7  | 707.6  | 728.4  | 742.3  | 749.2  | 751.2  | 749.2  |
| 150°   | 599.4 | 623.2 | 645.0  | 665.9  | 674.8  | 683.7  | 698.6  | 710.5  | 716.5  | 717.5  | 716.5  |
| 152.5° | 592.4 | 612.3 | 632.1  | 649.0  | 656.4  | 663.9  | 674.8  | 684.7  | 688.7  | 688.7  | 688.7  |
| 155°   | 583.5 | 602.4 | 618.2  | 633.1  | 638.6  | 644.1  | 655.0  | 661.9  | 665.9  | 663.9  | 665.9  |
| 157.5° | 575.6 | 590.5 | 604.4  | 617.3  | 621.8  | 626.2  | 634.1  | 640.1  | 642.1  | 642.1  | 642.1  |
| 160°   | 566.6 | 579.5 | 590.5  | 601.4  | 604.8  | 608.3  | 615.3  | 620.2  | 621.2  | 621.2  | 621.2  |
| 162.5° | 558.7 | 568.6 | 577.6  | 586.5  | 589.0  | 591.5  | 598.4  | 601.4  | 602.4  | 601.4  | 602.4  |
| 165°   | 549.8 | 557.7 | 564.7  | 571.6  | 573.6  | 575.6  | 579.5  | 583.5  | 583.5  | 582.5  | 583.5  |
| 167.5° | 540.8 | 546.8 | 552.8  | 557.7  | 559.7  | 561.7  | 563.7  | 565.7  | 565.7  | 564.7  | 565.7  |
| 170°   | 533.9 | 538.9 | 541.8  | 545.8  | 546.8  | 547.8  | 548.8  | 551.8  | 550.8  | 548.8  | 550.8  |
| 172.5° | 527.0 | 529.9 | 531.9  | 534.9  | 535.4  | 535.9  | 536.9  | 537.9  | 536.9  | 535.9  | 536.9  |
| 175°   | 521.0 | 524.0 | 525.0  | 526.0  | 526.5  | 527.0  | 527.0  | 527.9  | 527.0  | 525.0  | 527.0  |
| 177.5° | 517.0 | 519.0 | 519.0  | 520.0  | 520.0  | 520.0  | 520.0  | 520.0  | 519.0  | 517.0  | 519.0  |
| 180°   | 516.0 | 516.0 | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  |

TEST NUMBER: P999847

CATALOG NUMBER: SA2XXRDIP-B485D925UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 |
| 2.5°   | 1133.4 | 1128.2 | 1126.7 | 1128.2 | 1126.7 | 1127.5 | 1122.2 | 1102.8 | 1108.0 | 1099.8 | 1104.3 |
| 5°     | 1197.7 | 1193.2 | 1183.5 | 1182.0 | 1180.5 | 1179.0 | 1171.5 | 1154.4 | 1147.6 | 1136.4 | 1135.7 |
| 7.5°   | 1259.0 | 1259.0 | 1251.5 | 1246.3 | 1239.5 | 1234.3 | 1224.6 | 1199.2 | 1188.7 | 1175.3 | 1167.8 |
| 10°    | 1319.5 | 1300.0 | 1308.3 | 1303.0 | 1286.6 | 1283.6 | 1265.7 | 1250.7 | 1230.6 | 1217.1 | 1205.2 |
| 12.5°  | 1362.8 | 1356.8 | 1349.4 | 1344.9 | 1340.4 | 1330.7 | 1318.7 | 1280.6 | 1270.2 | 1243.3 | 1229.8 |
| 15°    | 1361.3 | 1357.6 | 1359.8 | 1359.8 | 1358.3 | 1356.1 | 1346.4 | 1318.7 | 1300.8 | 1274.6 | 1251.5 |
| 17.5°  | 1288.1 | 1297.8 | 1307.5 | 1314.2 | 1329.2 | 1335.9 | 1344.9 | 1328.4 | 1317.2 | 1294.8 | 1270.2 |
| 20°    | 1160.3 | 1184.2 | 1212.6 | 1218.6 | 1232.1 | 1271.7 | 1289.6 | 1303.8 | 1308.3 | 1300.8 | 1280.6 |
| 22.5°  | 982.5  | 1002.7 | 1071.4 | 1069.9 | 1089.4 | 1136.4 | 1188.7 | 1231.3 | 1264.9 | 1283.6 | 1276.1 |
| 25°    | 769.6  | 798.0  | 834.6  | 862.2  | 925.7  | 996.0  | 1061.0 | 1128.9 | 1187.2 | 1238.8 | 1251.5 |
| 27.5°  | 582.0  | 619.4  | 648.5  | 685.1  | 717.3  | 800.2  | 883.9  | 990.0  | 1058.0 | 1155.8 | 1206.7 |
| 30°    | 470.7  | 487.9  | 517.0  | 534.2  | 549.9  | 613.4  | 708.3  | 812.9  | 932.4  | 1045.3 | 1132.7 |
| 32.5°  | 402.0  | 413.9  | 435.6  | 443.1  | 459.5  | 502.1  | 561.9  | 657.5  | 780.8  | 917.5  | 1032.6 |
| 35°    | 360.9  | 373.6  | 378.1  | 384.8  | 398.2  | 425.1  | 466.2  | 535.7  | 647.0  | 780.8  | 918.3  |
| 37.5°  | 325.8  | 332.5  | 345.2  | 349.7  | 354.2  | 374.3  | 402.0  | 450.5  | 524.5  | 634.3  | 786.8  |
| 40°    | 301.1  | 304.8  | 311.6  | 315.3  | 318.3  | 332.5  | 357.1  | 390.0  | 444.6  | 528.2  | 668.7  |
| 42.5°  | 275.0  | 279.4  | 283.9  | 288.4  | 292.1  | 303.3  | 318.3  | 349.7  | 386.3  | 449.8  | 551.4  |
| 45°    | 249.5  | 252.5  | 257.8  | 260.8  | 266.0  | 275.0  | 288.4  | 310.1  | 342.9  | 383.3  | 465.5  |
| 47.5°  | 226.4  | 230.1  | 232.4  | 236.1  | 239.8  | 249.5  | 262.3  | 276.4  | 303.3  | 342.9  | 402.7  |
| 50°    | 205.5  | 210.0  | 212.9  | 213.7  | 216.7  | 225.6  | 236.1  | 251.8  | 269.0  | 299.6  | 351.9  |
| 52.5°  | 190.5  | 191.3  | 193.5  | 196.5  | 195.8  | 201.0  | 210.7  | 222.7  | 240.6  | 265.2  | 303.3  |
| 55°    | 173.3  | 175.6  | 177.1  | 177.8  | 177.8  | 182.3  | 187.5  | 198.7  | 212.9  | 233.1  | 265.2  |
| 57.5°  | 151.7  | 153.9  | 158.4  | 159.9  | 162.1  | 164.4  | 166.6  | 174.1  | 186.0  | 205.5  | 231.6  |
| 60°    | 129.3  | 130.8  | 135.2  | 138.2  | 139.7  | 145.7  | 148.7  | 154.7  | 161.4  | 175.6  | 200.2  |
| 62.5°  | 103.9  | 105.3  | 107.6  | 110.6  | 113.6  | 122.5  | 130.0  | 136.0  | 141.2  | 150.9  | 171.1  |
| 65°    | 90.4   | 91.2   | 92.6   | 93.4   | 94.1   | 97.9   | 104.6  | 112.8  | 122.5  | 130.0  | 142.0  |
| 67.5°  | 78.5   | 79.2   | 79.9   | 81.4   | 82.2   | 82.9   | 85.9   | 88.2   | 97.9   | 108.3  | 117.3  |
| 70°    | 67.2   | 68.7   | 69.5   | 69.5   | 70.2   | 71.7   | 73.2   | 76.2   | 79.2   | 84.4   | 95.6   |
| 72.5°  | 56.8   | 57.5   | 59.0   | 59.0   | 59.0   | 60.5   | 62.0   | 63.5   | 65.0   | 68.0   | 72.5   |
| 75°    | 47.1   | 48.6   | 48.6   | 48.6   | 49.3   | 49.3   | 50.8   | 52.3   | 53.8   | 56.0   | 57.5   |
| 77.5°  | 38.9   | 38.9   | 38.9   | 38.9   | 39.6   | 39.6   | 40.3   | 41.8   | 42.6   | 43.3   | 44.8   |
| 80°    | 29.1   | 29.9   | 29.9   | 29.9   | 30.6   | 30.6   | 30.6   | 32.1   | 32.9   | 32.9   | 34.4   |
| 82.5°  | 21.7   | 21.7   | 21.7   | 22.4   | 21.7   | 22.4   | 22.4   | 23.2   | 22.4   | 23.2   | 23.9   |
| 85°    | 13.4   | 13.4   | 13.4   | 14.2   | 14.2   | 14.2   | 14.2   | 14.2   | 14.2   | 14.2   | 14.9   |
| 87.5°  | 6.7    | 6.7    | 6.7    | 6.7    | 6.7    | 6.7    | 6.7    | 6.7    | 7.5    | 6.7    | 6.7    |
| 90°    | 32.7   | 32.7   | 32.7   | 32.2   | 31.8   | 29.8   | 31.8   | 32.7   | 33.7   | 32.7   | 26.8   |
| 92.5°  | 61.5   | 65.5   | 66.5   | 70.4   | 74.4   | 85.3   | 100.2  | 128.0  | 152.8  | 150.8  | 117.1  |
| 95°    | 115.1  | 123.1  | 136.0  | 146.9  | 157.8  | 199.5  | 260.0  | 340.4  | 389.0  | 344.4  | 229.2  |
| 97.5°  | 206.4  | 226.3  | 265.0  | 294.8  | 324.5  | 424.7  | 531.9  | 639.1  | 634.1  | 490.2  | 304.7  |
| 100°   | 401.9  | 444.6  | 527.0  | 587.0  | 647.0  | 783.0  | 906.0  | 926.9  | 784.0  | 539.9  | 325.5  |
| 102.5° | 756.2  | 836.6  | 927.9  | 992.4  | 1056.9 | 1147.2 | 1151.2 | 1034.1 | 788.9  | 521.0  | 326.5  |
| 105°   | 1175.0 | 1236.5 | 1298.0 | 1314.4 | 1330.8 | 1317.9 | 1205.7 | 999.3  | 735.4  | 495.2  | 331.5  |
| 107.5° | 1440.9 | 1449.9 | 1450.9 | 1431.1 | 1411.2 | 1313.9 | 1147.2 | 925.9  | 685.7  | 481.3  | 342.4  |
| 110°   | 1514.4 | 1495.5 | 1452.8 | 1412.2 | 1371.5 | 1244.4 | 1066.8 | 857.4  | 652.0  | 477.3  | 356.3  |

TEST NUMBER: P999847

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**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 112.5° | 1494.5 | 1459.8 | 1396.3 | 1348.2 | 1300.0 | 1162.1 | 993.4 | 809.8 | 630.2 | 478.3 | 371.1 |
| 115°   | 1437.0 | 1391.3 | 1320.9 | 1269.8 | 1218.6 | 1088.6 | 935.8 | 772.1 | 615.3 | 482.3 | 386.0 |
| 117.5° | 1364.5 | 1315.9 | 1243.4 | 1194.8 | 1146.2 | 1025.1 | 888.2 | 746.3 | 607.3 | 488.2 | 401.9 |
| 120°   | 1289.1 | 1242.5 | 1173.0 | 1127.8 | 1082.7 | 977.5  | 854.4 | 726.4 | 600.4 | 494.2 | 417.8 |
| 122.5° | 1221.6 | 1176.0 | 1115.4 | 1075.7 | 1036.0 | 937.8  | 827.6 | 709.5 | 596.4 | 501.1 | 431.7 |
| 125°   | 1161.1 | 1123.4 | 1065.8 | 1028.6 | 991.4  | 904.1  | 801.8 | 693.7 | 591.5 | 508.1 | 446.6 |
| 127.5° | 1109.5 | 1073.8 | 1023.1 | 988.4  | 953.7  | 870.3  | 776.0 | 678.8 | 588.5 | 515.0 | 460.5 |
| 130°   | 1062.8 | 1029.1 | 980.5  | 947.8  | 915.0  | 836.6  | 751.2 | 663.9 | 586.5 | 523.0 | 473.4 |
| 132.5° | 1017.2 | 983.4  | 935.8  | 905.6  | 875.3  | 804.8  | 727.4 | 652.0 | 585.5 | 530.9 | 486.3 |
| 135°   | 967.6  | 934.8  | 892.1  | 864.4  | 836.6  | 771.1  | 705.6 | 641.1 | 584.5 | 536.9 | 497.2 |
| 137.5° | 917.0  | 888.2  | 847.5  | 822.7  | 797.9  | 744.3  | 687.7 | 633.1 | 584.5 | 542.8 | 506.1 |
| 140°   | 865.4  | 839.5  | 807.8  | 786.0  | 764.1  | 718.5  | 670.8 | 626.2 | 583.5 | 546.8 | 513.1 |
| 142.5° | 820.7  | 797.9  | 768.1  | 750.8  | 733.4  | 695.7  | 657.0 | 619.2 | 583.5 | 549.8 | 519.0 |
| 145°   | 777.0  | 760.2  | 736.3  | 722.0  | 707.6  | 676.8  | 644.1 | 613.3 | 581.5 | 551.8 | 524.0 |
| 147.5° | 742.3  | 728.4  | 707.6  | 696.7  | 685.7  | 660.9  | 634.1 | 607.3 | 578.6 | 552.8 | 527.0 |
| 150°   | 710.5  | 698.6  | 683.7  | 674.8  | 665.9  | 645.0  | 623.2 | 599.4 | 575.6 | 551.8 | 528.9 |
| 152.5° | 684.7  | 674.8  | 663.9  | 656.4  | 649.0  | 632.1  | 612.3 | 592.4 | 570.6 | 549.8 | 529.9 |
| 155°   | 661.9  | 655.0  | 644.1  | 638.6  | 633.1  | 618.2  | 602.4 | 583.5 | 564.7 | 547.8 | 530.9 |
| 157.5° | 640.1  | 634.1  | 626.2  | 621.8  | 617.3  | 604.4  | 590.5 | 575.6 | 558.7 | 543.8 | 530.9 |
| 160°   | 620.2  | 615.3  | 608.3  | 604.8  | 601.4  | 590.5  | 579.5 | 566.6 | 552.8 | 540.8 | 530.9 |
| 162.5° | 601.4  | 598.4  | 591.5  | 589.0  | 586.5  | 577.6  | 568.6 | 558.7 | 547.8 | 537.9 | 529.9 |
| 165°   | 583.5  | 579.5  | 575.6  | 573.6  | 571.6  | 564.7  | 557.7 | 549.8 | 540.8 | 533.9 | 527.9 |
| 167.5° | 565.7  | 563.7  | 561.7  | 559.7  | 557.7  | 552.8  | 546.8 | 540.8 | 534.9 | 529.9 | 527.0 |
| 170°   | 551.8  | 548.8  | 547.8  | 546.8  | 545.8  | 541.8  | 538.9 | 533.9 | 529.9 | 527.0 | 525.0 |
| 172.5° | 537.9  | 536.9  | 535.9  | 535.4  | 534.9  | 531.9  | 529.9 | 527.0 | 524.0 | 523.0 | 522.0 |
| 175°   | 527.9  | 527.0  | 527.0  | 526.5  | 526.0  | 525.0  | 524.0 | 521.0 | 520.0 | 519.0 | 520.0 |
| 177.5° | 520.0  | 520.0  | 520.0  | 520.0  | 520.0  | 519.0  | 519.0 | 517.0 | 516.0 | 517.0 | 519.0 |
| 180°   | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 |

TEST NUMBER: P999847

CATALOG NUMBER: SA2XXRDIP-B485D925UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 |
| 2.5°   | 1097.6 | 1093.8 | 1093.8 | 1091.6 | 1091.6 | 1079.6 | 1079.6 | 1083.4 | 1078.9 | 1073.7 | 1066.2 |
| 5°     | 1126.0 | 1117.7 | 1115.5 | 1112.5 | 1102.8 | 1087.9 | 1081.9 | 1079.6 | 1070.7 | 1059.5 | 1046.8 |
| 7.5°   | 1152.9 | 1139.4 | 1132.7 | 1126.0 | 1113.3 | 1092.3 | 1080.4 | 1072.2 | 1058.7 | 1041.5 | 1025.1 |
| 10°    | 1179.0 | 1161.8 | 1144.6 | 1136.4 | 1118.5 | 1092.3 | 1075.2 | 1061.7 | 1042.3 | 1019.1 | 996.0  |
| 12.5°  | 1202.9 | 1167.1 | 1164.1 | 1147.6 | 1121.5 | 1091.6 | 1065.4 | 1046.0 | 1021.4 | 994.5  | 967.6  |
| 15°    | 1223.8 | 1187.2 | 1169.3 | 1154.4 | 1120.0 | 1082.6 | 1055.0 | 1031.1 | 998.2  | 967.6  | 934.7  |
| 17.5°  | 1234.3 | 1194.7 | 1182.7 | 1158.1 | 1123.0 | 1074.4 | 1037.0 | 1007.9 | 972.0  | 935.4  | 898.1  |
| 20°    | 1244.8 | 1198.4 | 1179.0 | 1161.8 | 1114.0 | 1058.7 | 1016.9 | 983.3  | 943.7  | 900.3  | 859.2  |
| 22.5°  | 1250.0 | 1198.4 | 1175.3 | 1151.4 | 1105.0 | 1041.5 | 992.2  | 952.6  | 906.3  | 862.2  | 812.9  |
| 25°    | 1241.0 | 1194.0 | 1166.3 | 1141.7 | 1089.4 | 1020.6 | 963.8  | 919.0  | 869.7  | 819.6  | 769.6  |
| 27.5°  | 1218.6 | 1183.5 | 1151.4 | 1126.0 | 1067.7 | 993.7  | 933.9  | 883.1  | 832.3  | 776.3  | 725.5  |
| 30°    | 1176.8 | 1161.1 | 1135.7 | 1107.3 | 1043.8 | 969.8  | 898.8  | 846.5  | 790.5  | 734.5  | 681.4  |
| 32.5°  | 1111.8 | 1125.2 | 1108.8 | 1084.1 | 1015.4 | 936.9  | 861.5  | 808.4  | 747.2  | 686.6  | 638.1  |
| 35°    | 1032.6 | 1080.4 | 1071.4 | 1054.2 | 985.5  | 901.8  | 826.4  | 762.1  | 700.8  | 639.6  | 591.0  |
| 37.5°  | 945.9  | 1018.4 | 1025.8 | 1015.4 | 951.1  | 866.0  | 783.0  | 720.3  | 657.5  | 595.5  | 546.2  |
| 40°    | 827.1  | 938.4  | 962.3  | 966.8  | 915.3  | 822.6  | 735.9  | 674.7  | 612.7  | 552.1  | 492.4  |
| 42.5°  | 718.0  | 858.5  | 888.4  | 907.0  | 869.7  | 780.0  | 692.6  | 624.6  | 563.4  | 508.8  | 449.0  |
| 45°    | 615.7  | 762.1  | 810.7  | 834.6  | 818.1  | 731.5  | 641.1  | 577.5  | 521.5  | 471.5  | 413.9  |
| 47.5°  | 510.3  | 657.5  | 725.5  | 763.6  | 763.6  | 682.2  | 591.7  | 529.0  | 475.2  | 432.6  | 381.8  |
| 50°    | 440.1  | 562.6  | 632.8  | 682.9  | 696.3  | 632.1  | 546.9  | 485.6  | 434.8  | 388.5  | 349.7  |
| 52.5°  | 375.1  | 484.9  | 543.2  | 595.5  | 634.3  | 578.3  | 496.9  | 441.6  | 391.5  | 348.2  | 317.5  |
| 55°    | 324.3  | 406.5  | 459.5  | 517.0  | 560.4  | 523.8  | 448.3  | 394.5  | 351.2  | 315.3  | 289.1  |
| 57.5°  | 275.7  | 347.4  | 390.8  | 441.6  | 487.9  | 460.2  | 399.7  | 353.4  | 315.3  | 283.9  | 260.8  |
| 60°    | 234.6  | 292.9  | 326.5  | 366.1  | 423.6  | 404.2  | 354.2  | 311.6  | 280.9  | 252.5  | 233.1  |
| 62.5°  | 199.5  | 245.8  | 274.2  | 302.6  | 354.9  | 345.9  | 307.1  | 274.2  | 248.1  | 224.1  | 207.7  |
| 65°    | 163.6  | 201.7  | 224.1  | 248.8  | 290.6  | 294.4  | 263.0  | 239.8  | 215.9  | 195.0  | 180.1  |
| 67.5°  | 132.2  | 162.1  | 182.3  | 203.2  | 236.8  | 247.3  | 225.6  | 206.2  | 186.0  | 168.9  | 155.4  |
| 70°    | 106.8  | 127.8  | 142.7  | 159.1  | 186.8  | 199.5  | 188.3  | 174.8  | 158.4  | 144.2  | 132.2  |
| 72.5°  | 84.4   | 97.9   | 106.8  | 119.5  | 142.0  | 154.7  | 153.9  | 142.0  | 130.0  | 120.3  | 110.6  |
| 75°    | 62.0   | 72.5   | 79.9   | 88.2   | 106.1  | 118.1  | 121.0  | 115.8  | 103.9  | 96.4   | 88.9   |
| 77.5°  | 47.1   | 53.0   | 56.8   | 62.8   | 75.5   | 85.9   | 90.4   | 88.9   | 80.7   | 74.7   | 69.5   |
| 80°    | 35.9   | 37.4   | 38.9   | 41.1   | 51.6   | 61.3   | 64.3   | 63.5   | 59.0   | 56.8   | 50.8   |
| 82.5°  | 25.4   | 26.2   | 26.9   | 27.6   | 31.4   | 39.6   | 42.6   | 44.1   | 40.3   | 38.1   | 32.9   |
| 85°    | 14.9   | 15.7   | 15.7   | 17.2   | 17.9   | 20.2   | 25.4   | 25.4   | 24.7   | 21.7   | 20.9   |
| 87.5°  | 7.5    | 7.5    | 6.7    | 6.7    | 7.5    | 8.2    | 9.7    | 11.2   | 9.7    | 9.0    | 8.2    |
| 90°    | 19.8   | 14.9   | 13.4   | 11.9   | 9.9    | 7.9    | 4.0    | 1.0    | 4.0    | 7.9    | 9.9    |
| 92.5°  | 79.4   | 52.6   | 47.2   | 41.7   | 33.7   | 28.8   | 20.8   | 14.9   | 20.8   | 28.8   | 33.7   |
| 95°    | 142.9  | 97.3   | 85.4   | 73.4   | 57.6   | 48.6   | 38.7   | 34.7   | 38.7   | 48.6   | 57.6   |
| 97.5°  | 184.6  | 126.0  | 112.6  | 99.2   | 81.4   | 68.5   | 57.6   | 51.6   | 57.6   | 68.5   | 81.4   |
| 100°   | 204.4  | 151.8  | 137.9  | 124.0  | 104.2  | 88.3   | 79.4   | 76.4   | 79.4   | 88.3   | 104.2  |
| 102.5° | 222.3  | 174.7  | 160.8  | 146.9  | 126.0  | 110.2  | 101.2  | 99.2   | 101.2  | 110.2  | 126.0  |
| 105°   | 243.1  | 196.5  | 182.6  | 168.7  | 146.9  | 132.0  | 125.0  | 121.1  | 125.0  | 132.0  | 146.9  |
| 107.5° | 264.0  | 218.3  | 204.4  | 190.5  | 168.7  | 154.8  | 147.9  | 144.9  | 147.9  | 154.8  | 168.7  |
| 110°   | 284.8  | 241.1  | 226.8  | 212.4  | 191.5  | 178.6  | 172.7  | 168.7  | 172.7  | 178.6  | 191.5  |

TEST NUMBER: P999847

CATALOG NUMBER: SA2XXRDIP-B485D925UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 304.7 | 263.0 | 248.1  | 233.2 | 213.4 | 201.5 | 194.5 | 190.5 | 194.5 | 201.5 | 213.4 |
| 115°   | 325.5 | 282.8 | 269.4  | 256.0 | 236.2 | 224.3 | 218.3 | 213.4 | 218.3 | 224.3 | 236.2 |
| 117.5° | 344.4 | 304.7 | 290.8  | 276.9 | 258.0 | 247.1 | 241.1 | 237.2 | 241.1 | 247.1 | 258.0 |
| 120°   | 364.2 | 325.5 | 311.6  | 297.7 | 277.9 | 268.9 | 263.0 | 259.0 | 263.0 | 268.9 | 277.9 |
| 122.5° | 383.1 | 347.3 | 333.0  | 318.6 | 298.7 | 288.8 | 282.8 | 279.8 | 282.8 | 288.8 | 298.7 |
| 125°   | 401.9 | 366.2 | 352.3  | 338.4 | 318.6 | 306.6 | 300.7 | 297.7 | 300.7 | 306.6 | 318.6 |
| 127.5° | 419.8 | 385.0 | 370.6  | 356.3 | 337.4 | 324.5 | 316.6 | 312.6 | 316.6 | 324.5 | 337.4 |
| 130°   | 435.7 | 400.9 | 387.0  | 373.1 | 353.3 | 339.4 | 329.5 | 325.5 | 329.5 | 339.4 | 353.3 |
| 132.5° | 449.5 | 416.8 | 402.9  | 389.0 | 368.2 | 353.3 | 342.4 | 337.4 | 342.4 | 353.3 | 368.2 |
| 135°   | 462.4 | 430.7 | 416.8  | 402.9 | 380.1 | 365.2 | 353.3 | 349.3 | 353.3 | 365.2 | 380.1 |
| 137.5° | 473.4 | 441.6 | 428.7  | 415.8 | 393.0 | 377.1 | 365.2 | 360.2 | 365.2 | 377.1 | 393.0 |
| 140°   | 482.3 | 452.5 | 439.6  | 426.7 | 404.9 | 389.0 | 377.1 | 373.1 | 377.1 | 389.0 | 404.9 |
| 142.5° | 489.2 | 460.5 | 448.6  | 436.6 | 415.8 | 399.9 | 389.0 | 386.0 | 389.0 | 399.9 | 415.8 |
| 145°   | 496.2 | 469.4 | 458.5  | 447.6 | 427.7 | 412.8 | 402.9 | 398.9 | 402.9 | 412.8 | 427.7 |
| 147.5° | 502.1 | 476.3 | 466.4  | 456.5 | 439.6 | 425.7 | 415.8 | 412.8 | 415.8 | 425.7 | 439.6 |
| 150°   | 506.1 | 483.3 | 474.4  | 465.4 | 450.5 | 437.6 | 429.7 | 426.7 | 429.7 | 437.6 | 450.5 |
| 152.5° | 510.1 | 490.2 | 482.3  | 474.4 | 460.5 | 449.5 | 441.6 | 440.6 | 441.6 | 449.5 | 460.5 |
| 155°   | 514.1 | 497.2 | 489.8  | 482.3 | 471.4 | 460.5 | 454.5 | 453.5 | 454.5 | 460.5 | 471.4 |
| 157.5° | 517.0 | 502.1 | 495.6  | 489.2 | 480.3 | 470.4 | 465.4 | 464.4 | 465.4 | 470.4 | 480.3 |
| 160°   | 519.0 | 507.1 | 501.6  | 496.2 | 488.2 | 480.3 | 476.3 | 475.3 | 476.3 | 480.3 | 488.2 |
| 162.5° | 520.0 | 510.1 | 506.1  | 502.1 | 495.2 | 489.2 | 485.3 | 486.3 | 485.3 | 489.2 | 495.2 |
| 165°   | 521.0 | 512.1 | 509.1  | 506.1 | 501.1 | 495.2 | 493.2 | 494.2 | 493.2 | 495.2 | 501.1 |
| 167.5° | 521.0 | 514.1 | 512.1  | 510.1 | 506.1 | 502.1 | 500.2 | 501.1 | 500.2 | 502.1 | 506.1 |
| 170°   | 520.0 | 515.0 | 513.6  | 512.1 | 510.1 | 507.1 | 506.1 | 508.1 | 506.1 | 507.1 | 510.1 |
| 172.5° | 519.0 | 516.0 | 515.0  | 514.1 | 513.1 | 510.1 | 511.1 | 512.1 | 511.1 | 510.1 | 513.1 |
| 175°   | 518.0 | 516.0 | 515.5  | 515.0 | 515.0 | 513.1 | 514.1 | 515.0 | 514.1 | 513.1 | 515.0 |
| 177.5° | 517.0 | 516.0 | 516.0  | 516.0 | 516.0 | 514.1 | 515.0 | 517.0 | 515.0 | 514.1 | 516.0 |
| 180°   | 516.0 | 516.0 | 516.0  | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 |

TEST NUMBER: P999847

CATALOG NUMBER: SA2XXRDIP-B485D925UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 |
| 2.5°   | 1063.2 | 1063.9 | 1066.2 | 1059.5 | 1049.0 | 1044.5 | 1031.1 | 1028.8 | 1026.6 | 1026.6 | 1028.8 |
| 5°     | 1039.3 | 1036.3 | 1037.0 | 1024.3 | 1009.4 | 1000.4 | 981.8  | 984.7  | 975.0  | 969.1  | 970.6  |
| 7.5°   | 1013.1 | 1004.9 | 1004.2 | 987.7  | 969.1  | 952.6  | 933.2  | 928.7  | 919.7  | 909.3  | 904.8  |
| 10°    | 980.3  | 974.3  | 963.1  | 944.4  | 920.5  | 907.0  | 880.9  | 865.2  | 863.0  | 847.3  | 841.3  |
| 12.5°  | 946.6  | 936.2  | 925.0  | 898.8  | 871.9  | 850.3  | 830.8  | 813.7  | 801.7  | 788.2  | 779.3  |
| 15°    | 907.8  | 895.1  | 882.4  | 854.7  | 823.4  | 801.7  | 772.6  | 747.2  | 712.0  | 684.4  | 668.7  |
| 17.5°  | 865.2  | 851.0  | 833.8  | 803.2  | 772.6  | 742.7  | 688.9  | 659.0  | 634.3  | 617.9  | 608.2  |
| 20°    | 821.1  | 805.4  | 788.2  | 757.6  | 704.6  | 652.3  | 622.4  | 599.2  | 584.3  | 567.8  | 555.9  |
| 22.5°  | 774.8  | 758.4  | 739.7  | 691.9  | 635.8  | 599.2  | 576.1  | 554.4  | 532.7  | 523.8  | 517.8  |
| 25°    | 731.5  | 716.5  | 692.6  | 627.6  | 583.5  | 549.9  | 523.8  | 509.6  | 498.4  | 486.4  | 475.2  |
| 27.5°  | 686.6  | 659.0  | 625.4  | 570.8  | 543.2  | 508.8  | 490.1  | 479.7  | 460.2  | 452.0  | 446.8  |
| 30°    | 632.8  | 602.2  | 570.1  | 531.2  | 499.1  | 475.2  | 458.0  | 440.8  | 429.6  | 421.4  | 412.4  |
| 32.5°  | 578.3  | 549.2  | 529.0  | 488.6  | 464.7  | 440.1  | 423.6  | 413.2  | 396.7  | 391.5  | 387.8  |
| 35°    | 531.2  | 506.6  | 488.6  | 455.8  | 433.3  | 410.9  | 399.0  | 383.3  | 372.8  | 363.1  | 357.1  |
| 37.5°  | 484.9  | 471.5  | 452.8  | 425.1  | 401.2  | 383.3  | 366.9  | 361.6  | 347.4  | 342.2  | 336.2  |
| 40°    | 452.8  | 432.6  | 416.9  | 393.0  | 372.8  | 353.4  | 342.9  | 331.0  | 321.3  | 313.1  | 310.8  |
| 42.5°  | 413.9  | 399.0  | 390.0  | 363.9  | 342.9  | 331.7  | 319.0  | 305.6  | 298.1  | 291.4  | 283.2  |
| 45°    | 384.8  | 371.3  | 358.6  | 337.7  | 319.0  | 304.8  | 293.6  | 284.7  | 272.0  | 269.0  | 256.3  |
| 47.5°  | 354.2  | 340.7  | 331.0  | 310.1  | 292.9  | 279.4  | 271.2  | 259.3  | 248.8  | 242.1  | 236.1  |
| 50°    | 323.5  | 312.3  | 303.3  | 285.4  | 270.5  | 256.3  | 245.1  | 233.1  | 228.6  | 217.4  | 213.7  |
| 52.5°  | 294.4  | 286.9  | 277.2  | 260.0  | 245.1  | 233.1  | 221.2  | 211.4  | 204.7  | 198.7  | 194.3  |
| 55°    | 269.7  | 257.8  | 253.3  | 234.6  | 221.9  | 209.2  | 198.7  | 192.8  | 184.5  | 180.8  | 177.1  |
| 57.5°  | 242.1  | 235.4  | 227.9  | 213.7  | 199.5  | 187.5  | 180.1  | 171.1  | 166.6  | 162.1  | 159.1  |
| 60°    | 218.2  | 208.5  | 202.5  | 190.5  | 177.8  | 166.6  | 159.9  | 153.2  | 147.2  | 143.5  | 137.5  |
| 62.5°  | 190.5  | 183.1  | 179.3  | 166.6  | 156.2  | 145.7  | 139.7  | 133.0  | 128.5  | 121.8  | 114.3  |
| 65°    | 166.6  | 160.6  | 156.2  | 145.7  | 136.0  | 126.3  | 120.3  | 112.1  | 106.1  | 102.4  | 101.6  |
| 67.5°  | 145.7  | 141.2  | 134.5  | 124.8  | 115.1  | 107.6  | 100.9  | 94.1   | 93.4   | 91.9   | 91.9   |
| 70°    | 122.5  | 118.1  | 114.3  | 103.9  | 95.6   | 87.4   | 85.9   | 83.7   | 81.4   | 80.7   | 79.2   |
| 72.5°  | 102.4  | 98.6   | 94.1   | 85.2   | 77.0   | 74.7   | 73.2   | 71.7   | 69.5   | 68.7   | 68.0   |
| 75°    | 82.9   | 77.7   | 74.7   | 66.5   | 64.3   | 62.8   | 61.3   | 59.0   | 57.5   | 56.8   | 55.3   |
| 77.5°  | 63.5   | 58.3   | 58.3   | 53.8   | 52.3   | 50.1   | 48.6   | 47.1   | 46.3   | 44.8   | 44.8   |
| 80°    | 44.8   | 44.8   | 43.3   | 41.1   | 38.9   | 38.1   | 35.9   | 35.1   | 34.4   | 35.1   | 33.6   |
| 82.5°  | 32.9   | 29.9   | 29.9   | 28.4   | 26.9   | 26.2   | 24.7   | 24.7   | 23.9   | 23.9   | 23.9   |
| 85°    | 18.7   | 18.7   | 17.9   | 16.4   | 15.7   | 15.7   | 14.9   | 14.9   | 14.2   | 14.2   | 13.4   |
| 87.5°  | 7.5    | 6.7    | 7.5    | 6.7    | 6.7    | 6.0    | 6.0    | 6.0    | 5.2    | 6.0    | 5.2    |
| 90°    | 11.9   | 13.4   | 14.9   | 19.8   | 26.8   | 32.7   | 33.7   | 32.7   | 31.8   | 29.8   | 31.8   |
| 92.5°  | 41.7   | 47.2   | 52.6   | 79.4   | 117.1  | 150.8  | 152.8  | 128.0  | 100.2  | 85.3   | 74.4   |
| 95°    | 73.4   | 85.4   | 97.3   | 142.9  | 229.2  | 344.4  | 389.0  | 340.4  | 260.0  | 199.5  | 157.8  |
| 97.5°  | 99.2   | 112.6  | 126.0  | 184.6  | 304.7  | 490.2  | 634.1  | 639.1  | 531.9  | 424.7  | 324.5  |
| 100°   | 124.0  | 137.9  | 151.8  | 204.4  | 325.5  | 539.9  | 784.0  | 926.9  | 906.0  | 783.0  | 647.0  |
| 102.5° | 146.9  | 160.8  | 174.7  | 222.3  | 326.5  | 521.0  | 788.9  | 1034.1 | 1151.2 | 1147.2 | 1056.9 |
| 105°   | 168.7  | 182.6  | 196.5  | 243.1  | 331.5  | 495.2  | 735.4  | 999.3  | 1205.7 | 1317.9 | 1330.8 |
| 107.5° | 190.5  | 204.4  | 218.3  | 264.0  | 342.4  | 481.3  | 685.7  | 925.9  | 1147.2 | 1313.9 | 1411.2 |
| 110°   | 212.4  | 226.8  | 241.1  | 284.8  | 356.3  | 477.3  | 652.0  | 857.4  | 1066.8 | 1244.4 | 1371.5 |

TEST NUMBER: P999847

CATALOG NUMBER: SA2XXRDIP-B485D925UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°   | 245°   |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 112.5° | 233.2 | 248.1  | 263.0 | 304.7 | 371.1 | 478.3 | 630.2 | 809.8 | 993.4 | 1162.1 | 1300.0 |
| 115°   | 256.0 | 269.4  | 282.8 | 325.5 | 386.0 | 482.3 | 615.3 | 772.1 | 935.8 | 1088.6 | 1218.6 |
| 117.5° | 276.9 | 290.8  | 304.7 | 344.4 | 401.9 | 488.2 | 607.3 | 746.3 | 888.2 | 1025.1 | 1146.2 |
| 120°   | 297.7 | 311.6  | 325.5 | 364.2 | 417.8 | 494.2 | 600.4 | 726.4 | 854.4 | 977.5  | 1082.7 |
| 122.5° | 318.6 | 333.0  | 347.3 | 383.1 | 431.7 | 501.1 | 596.4 | 709.5 | 827.6 | 937.8  | 1036.0 |
| 125°   | 338.4 | 352.3  | 366.2 | 401.9 | 446.6 | 508.1 | 591.5 | 693.7 | 801.8 | 904.1  | 991.4  |
| 127.5° | 356.3 | 370.6  | 385.0 | 419.8 | 460.5 | 515.0 | 588.5 | 678.8 | 776.0 | 870.3  | 953.7  |
| 130°   | 373.1 | 387.0  | 400.9 | 435.7 | 473.4 | 523.0 | 586.5 | 663.9 | 751.2 | 836.6  | 915.0  |
| 132.5° | 389.0 | 402.9  | 416.8 | 449.5 | 486.3 | 530.9 | 585.5 | 652.0 | 727.4 | 804.8  | 875.3  |
| 135°   | 402.9 | 416.8  | 430.7 | 462.4 | 497.2 | 536.9 | 584.5 | 641.1 | 705.6 | 771.1  | 836.6  |
| 137.5° | 415.8 | 428.7  | 441.6 | 473.4 | 506.1 | 542.8 | 584.5 | 633.1 | 687.7 | 744.3  | 797.9  |
| 140°   | 426.7 | 439.6  | 452.5 | 482.3 | 513.1 | 546.8 | 583.5 | 626.2 | 670.8 | 718.5  | 764.1  |
| 142.5° | 436.6 | 448.6  | 460.5 | 489.2 | 519.0 | 549.8 | 583.5 | 619.2 | 657.0 | 695.7  | 733.4  |
| 145°   | 447.6 | 458.5  | 469.4 | 496.2 | 524.0 | 551.8 | 581.5 | 613.3 | 644.1 | 676.8  | 707.6  |
| 147.5° | 456.5 | 466.4  | 476.3 | 502.1 | 527.0 | 552.8 | 578.6 | 607.3 | 634.1 | 660.9  | 685.7  |
| 150°   | 465.4 | 474.4  | 483.3 | 506.1 | 528.9 | 551.8 | 575.6 | 599.4 | 623.2 | 645.0  | 665.9  |
| 152.5° | 474.4 | 482.3  | 490.2 | 510.1 | 529.9 | 549.8 | 570.6 | 592.4 | 612.3 | 632.1  | 649.0  |
| 155°   | 482.3 | 489.8  | 497.2 | 514.1 | 530.9 | 547.8 | 564.7 | 583.5 | 602.4 | 618.2  | 633.1  |
| 157.5° | 489.2 | 495.6  | 502.1 | 517.0 | 530.9 | 543.8 | 558.7 | 575.6 | 590.5 | 604.4  | 617.3  |
| 160°   | 496.2 | 501.6  | 507.1 | 519.0 | 530.9 | 540.8 | 552.8 | 566.6 | 579.5 | 590.5  | 601.4  |
| 162.5° | 502.1 | 506.1  | 510.1 | 520.0 | 529.9 | 537.9 | 547.8 | 558.7 | 568.6 | 577.6  | 586.5  |
| 165°   | 506.1 | 509.1  | 512.1 | 521.0 | 527.9 | 533.9 | 540.8 | 549.8 | 557.7 | 564.7  | 571.6  |
| 167.5° | 510.1 | 512.1  | 514.1 | 521.0 | 527.0 | 529.9 | 534.9 | 540.8 | 546.8 | 552.8  | 557.7  |
| 170°   | 512.1 | 513.6  | 515.0 | 520.0 | 525.0 | 527.0 | 529.9 | 533.9 | 538.9 | 541.8  | 545.8  |
| 172.5° | 514.1 | 515.0  | 516.0 | 519.0 | 522.0 | 523.0 | 524.0 | 527.0 | 529.9 | 531.9  | 534.9  |
| 175°   | 515.0 | 515.5  | 516.0 | 518.0 | 520.0 | 519.0 | 520.0 | 521.0 | 524.0 | 525.0  | 526.0  |
| 177.5° | 516.0 | 516.0  | 516.0 | 517.0 | 519.0 | 517.0 | 516.0 | 517.0 | 519.0 | 519.0  | 520.0  |
| 180°   | 516.0 | 516.0  | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0  | 516.0  |



TEST NUMBER: P999847

CATALOG NUMBER: SA2XXRDIP-B485D925UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 |
| 2.5°   | 1028.8 | 1027.3 | 1022.9 | 1024.3 | 1022.1 | 1022.1 | 1020.6 | 1020.6 | 1020.6 | 1024.3 | 1022.1 |
| 5°     | 972.8  | 967.6  | 962.3  | 960.1  | 957.9  | 955.6  | 955.6  | 954.9  | 961.6  | 960.1  | 966.1  |
| 7.5°   | 903.3  | 901.8  | 891.4  | 891.4  | 887.6  | 886.1  | 889.9  | 890.6  | 891.4  | 892.8  | 896.6  |
| 10°    | 841.3  | 837.6  | 822.6  | 824.1  | 821.9  | 818.9  | 821.1  | 819.6  | 824.9  | 826.4  | 824.9  |
| 12.5°  | 768.1  | 761.3  | 744.9  | 736.7  | 727.7  | 721.0  | 729.2  | 723.2  | 744.2  | 750.1  | 766.6  |
| 15°    | 670.9  | 658.2  | 647.0  | 647.0  | 638.8  | 632.8  | 636.6  | 643.3  | 647.8  | 654.5  | 657.5  |
| 17.5°  | 605.9  | 600.7  | 591.7  | 586.5  | 584.3  | 582.0  | 582.0  | 585.0  | 594.7  | 594.0  | 600.0  |
| 20°    | 550.7  | 547.7  | 543.2  | 536.5  | 534.2  | 532.7  | 532.7  | 532.7  | 539.4  | 545.4  | 549.2  |
| 22.5°  | 512.5  | 510.3  | 507.3  | 498.4  | 493.9  | 492.4  | 496.1  | 498.4  | 503.6  | 508.1  | 511.8  |
| 25°    | 474.4  | 469.2  | 464.0  | 461.0  | 458.8  | 458.8  | 460.2  | 461.0  | 463.2  | 465.5  | 470.0  |
| 27.5°  | 443.1  | 439.3  | 431.9  | 423.6  | 423.6  | 421.4  | 422.9  | 424.4  | 429.6  | 437.1  | 440.8  |
| 30°    | 407.9  | 407.2  | 404.2  | 401.2  | 398.2  | 396.7  | 399.7  | 402.0  | 402.7  | 406.5  | 406.5  |
| 32.5°  | 382.5  | 377.3  | 372.1  | 369.1  | 367.6  | 366.9  | 367.6  | 370.6  | 370.6  | 375.1  | 380.3  |
| 35°    | 357.1  | 354.2  | 348.9  | 343.7  | 342.2  | 338.5  | 341.4  | 344.4  | 349.7  | 351.9  | 354.2  |
| 37.5°  | 329.5  | 325.8  | 323.5  | 322.0  | 319.0  | 319.8  | 317.5  | 322.0  | 326.5  | 325.8  | 327.3  |
| 40°    | 308.6  | 301.9  | 295.1  | 294.4  | 293.6  | 292.9  | 292.9  | 293.6  | 296.6  | 299.6  | 304.1  |
| 42.5°  | 281.7  | 279.4  | 273.5  | 267.5  | 266.0  | 264.5  | 263.0  | 266.0  | 272.0  | 277.2  | 279.4  |
| 45°    | 254.0  | 251.0  | 249.5  | 245.1  | 242.1  | 241.3  | 239.8  | 243.6  | 248.8  | 251.0  | 252.5  |
| 47.5°  | 228.6  | 227.9  | 223.4  | 224.1  | 221.9  | 222.7  | 221.9  | 224.1  | 224.1  | 226.4  | 227.9  |
| 50°    | 211.4  | 209.2  | 207.0  | 205.5  | 203.2  | 203.2  | 202.5  | 203.2  | 206.2  | 209.2  | 208.5  |
| 52.5°  | 194.3  | 190.5  | 189.8  | 189.0  | 187.5  | 189.0  | 186.8  | 187.5  | 190.5  | 192.0  | 191.3  |
| 55°    | 174.1  | 173.3  | 171.8  | 170.4  | 169.6  | 168.9  | 168.9  | 168.9  | 171.8  | 174.1  | 174.8  |
| 57.5°  | 158.4  | 154.7  | 151.7  | 151.7  | 148.7  | 147.9  | 149.4  | 150.2  | 152.4  | 153.9  | 155.4  |
| 60°    | 136.7  | 135.2  | 130.8  | 128.5  | 124.0  | 123.3  | 123.3  | 126.3  | 130.0  | 135.2  | 136.7  |
| 62.5°  | 113.6  | 111.3  | 110.6  | 110.6  | 110.6  | 110.6  | 110.6  | 110.6  | 110.6  | 111.3  | 111.3  |
| 65°    | 100.9  | 101.6  | 100.9  | 100.1  | 100.9  | 100.9  | 100.1  | 100.1  | 100.1  | 100.9  | 101.6  |
| 67.5°  | 90.4   | 89.7   | 90.4   | 89.7   | 88.9   | 88.9   | 88.2   | 88.9   | 89.7   | 90.4   | 90.4   |
| 70°    | 78.5   | 78.5   | 77.7   | 78.5   | 77.7   | 77.0   | 76.2   | 76.2   | 77.7   | 78.5   | 78.5   |
| 72.5°  | 67.2   | 67.2   | 66.5   | 66.5   | 65.0   | 65.0   | 65.7   | 65.0   | 65.0   | 67.2   | 67.2   |
| 75°    | 56.0   | 55.3   | 54.5   | 54.5   | 53.8   | 53.8   | 53.8   | 53.0   | 54.5   | 54.5   | 55.3   |
| 77.5°  | 44.1   | 44.1   | 44.1   | 43.3   | 43.3   | 42.6   | 42.6   | 43.3   | 43.3   | 43.3   | 44.1   |
| 80°    | 33.6   | 33.6   | 33.6   | 32.9   | 32.1   | 32.1   | 32.1   | 32.1   | 32.1   | 32.9   | 32.1   |
| 82.5°  | 23.2   | 23.2   | 23.2   | 23.2   | 23.2   | 22.4   | 22.4   | 22.4   | 23.2   | 23.2   | 22.4   |
| 85°    | 14.2   | 13.4   | 14.2   | 14.2   | 13.4   | 14.2   | 13.4   | 13.4   | 12.7   | 12.7   | 13.4   |
| 87.5°  | 6.0    | 5.2    | 4.5    | 4.5    | 5.2    | 4.5    | 4.5    | 4.5    | 5.2    | 4.5    | 4.5    |
| 90°    | 32.2   | 32.7   | 32.7   | 32.7   | 32.7   | 32.7   | 32.7   | 32.7   | 32.7   | 32.7   | 32.2   |
| 92.5°  | 70.4   | 66.5   | 65.5   | 61.5   | 62.5   | 60.5   | 62.5   | 61.5   | 65.5   | 66.5   | 70.4   |
| 95°    | 146.9  | 136.0  | 123.1  | 115.1  | 112.1  | 113.1  | 112.1  | 115.1  | 123.1  | 136.0  | 146.9  |
| 97.5°  | 294.8  | 265.0  | 226.3  | 206.4  | 195.5  | 189.5  | 195.5  | 206.4  | 226.3  | 265.0  | 294.8  |
| 100°   | 587.0  | 527.0  | 444.6  | 401.9  | 373.1  | 355.3  | 373.1  | 401.9  | 444.6  | 527.0  | 587.0  |
| 102.5° | 992.4  | 927.9  | 836.6  | 756.2  | 718.5  | 692.7  | 718.5  | 756.2  | 836.6  | 927.9  | 992.4  |
| 105°   | 1314.4 | 1298.0 | 1236.5 | 1175.0 | 1132.3 | 1118.4 | 1132.3 | 1175.0 | 1236.5 | 1298.0 | 1314.4 |
| 107.5° | 1431.1 | 1450.9 | 1449.9 | 1440.9 | 1428.0 | 1405.2 | 1428.0 | 1440.9 | 1449.9 | 1450.9 | 1431.1 |
| 110°   | 1412.2 | 1452.8 | 1495.5 | 1514.4 | 1523.3 | 1522.3 | 1523.3 | 1514.4 | 1495.5 | 1452.8 | 1412.2 |



TEST NUMBER: P999847

CATALOG NUMBER: SA2XXRDIP-B485D925UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1348.2 | 1396.3 | 1459.8 | 1494.5 | 1513.4 | 1520.3 | 1513.4 | 1494.5 | 1459.8 | 1396.3 | 1348.2 |
| 115°   | 1269.8 | 1320.9 | 1391.3 | 1437.0 | 1462.8 | 1471.7 | 1462.8 | 1437.0 | 1391.3 | 1320.9 | 1269.8 |
| 117.5° | 1194.8 | 1243.4 | 1315.9 | 1364.5 | 1391.3 | 1398.3 | 1391.3 | 1364.5 | 1315.9 | 1243.4 | 1194.8 |
| 120°   | 1127.8 | 1173.0 | 1242.5 | 1289.1 | 1317.9 | 1327.8 | 1317.9 | 1289.1 | 1242.5 | 1173.0 | 1127.8 |
| 122.5° | 1075.7 | 1115.4 | 1176.0 | 1221.6 | 1246.4 | 1254.4 | 1246.4 | 1221.6 | 1176.0 | 1115.4 | 1075.7 |
| 125°   | 1028.6 | 1065.8 | 1123.4 | 1161.1 | 1185.9 | 1193.8 | 1185.9 | 1161.1 | 1123.4 | 1065.8 | 1028.6 |
| 127.5° | 988.4  | 1023.1 | 1073.8 | 1109.5 | 1131.3 | 1137.3 | 1131.3 | 1109.5 | 1073.8 | 1023.1 | 988.4  |
| 130°   | 947.8  | 980.5  | 1029.1 | 1062.8 | 1082.7 | 1090.6 | 1082.7 | 1062.8 | 1029.1 | 980.5  | 947.8  |
| 132.5° | 905.6  | 935.8  | 983.4  | 1017.2 | 1035.0 | 1042.0 | 1035.0 | 1017.2 | 983.4  | 935.8  | 905.6  |
| 135°   | 864.4  | 892.1  | 934.8  | 967.6  | 985.4  | 989.4  | 985.4  | 967.6  | 934.8  | 892.1  | 864.4  |
| 137.5° | 822.7  | 847.5  | 888.2  | 917.0  | 932.8  | 938.8  | 932.8  | 917.0  | 888.2  | 847.5  | 822.7  |
| 140°   | 786.0  | 807.8  | 839.5  | 865.4  | 880.2  | 886.2  | 880.2  | 865.4  | 839.5  | 807.8  | 786.0  |
| 142.5° | 750.8  | 768.1  | 797.9  | 820.7  | 833.6  | 833.6  | 833.6  | 820.7  | 797.9  | 768.1  | 750.8  |
| 145°   | 722.0  | 736.3  | 760.2  | 777.0  | 787.0  | 789.9  | 787.0  | 777.0  | 760.2  | 736.3  | 722.0  |
| 147.5° | 696.7  | 707.6  | 728.4  | 742.3  | 749.2  | 751.2  | 749.2  | 742.3  | 728.4  | 707.6  | 696.7  |
| 150°   | 674.8  | 683.7  | 698.6  | 710.5  | 716.5  | 717.5  | 716.5  | 710.5  | 698.6  | 683.7  | 674.8  |
| 152.5° | 656.4  | 663.9  | 674.8  | 684.7  | 688.7  | 688.7  | 688.7  | 684.7  | 674.8  | 663.9  | 656.4  |
| 155°   | 638.6  | 644.1  | 655.0  | 661.9  | 665.9  | 663.9  | 665.9  | 661.9  | 655.0  | 644.1  | 638.6  |
| 157.5° | 621.8  | 626.2  | 634.1  | 640.1  | 642.1  | 642.1  | 642.1  | 640.1  | 634.1  | 626.2  | 621.8  |
| 160°   | 604.8  | 608.3  | 615.3  | 620.2  | 621.2  | 621.2  | 621.2  | 620.2  | 615.3  | 608.3  | 604.8  |
| 162.5° | 589.0  | 591.5  | 598.4  | 601.4  | 602.4  | 601.4  | 602.4  | 601.4  | 598.4  | 591.5  | 589.0  |
| 165°   | 573.6  | 575.6  | 579.5  | 583.5  | 583.5  | 582.5  | 583.5  | 583.5  | 579.5  | 575.6  | 573.6  |
| 167.5° | 559.7  | 561.7  | 563.7  | 565.7  | 565.7  | 564.7  | 565.7  | 565.7  | 563.7  | 561.7  | 559.7  |
| 170°   | 546.8  | 547.8  | 548.8  | 551.8  | 550.8  | 548.8  | 550.8  | 551.8  | 548.8  | 547.8  | 546.8  |
| 172.5° | 535.4  | 535.9  | 536.9  | 537.9  | 536.9  | 535.9  | 536.9  | 537.9  | 536.9  | 535.9  | 535.4  |
| 175°   | 526.5  | 527.0  | 527.0  | 527.9  | 527.0  | 525.0  | 527.0  | 527.9  | 527.0  | 527.0  | 526.5  |
| 177.5° | 520.0  | 520.0  | 520.0  | 520.0  | 519.0  | 517.0  | 519.0  | 520.0  | 520.0  | 520.0  | 520.0  |
| 180°   | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  | 516.0  |

TEST NUMBER: P999847

CATALOG NUMBER: SA2XXRDIP-B485D925UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 |
| 2.5°   | 1024.3 | 1028.1 | 1026.6 | 1018.4 | 1026.6 | 1028.8 | 1033.3 | 1037.8 | 1040.8 | 1045.3 | 1049.0 |
| 5°     | 960.1  | 967.6  | 972.0  | 967.6  | 982.5  | 984.7  | 995.2  | 1001.2 | 1010.2 | 1017.6 | 1023.6 |
| 7.5°   | 899.6  | 905.6  | 914.5  | 916.0  | 925.0  | 935.4  | 950.4  | 965.3  | 979.5  | 987.0  | 993.7  |
| 10°    | 834.6  | 845.0  | 858.5  | 855.5  | 868.9  | 885.4  | 901.1  | 925.0  | 936.9  | 950.4  | 962.3  |
| 12.5°  | 769.6  | 776.3  | 794.2  | 800.2  | 819.6  | 832.3  | 854.0  | 868.9  | 898.8  | 914.5  | 925.0  |
| 15°    | 656.0  | 683.6  | 706.1  | 733.0  | 758.4  | 782.3  | 801.7  | 828.6  | 854.7  | 866.7  | 883.9  |
| 17.5°  | 604.4  | 617.1  | 630.6  | 644.0  | 676.9  | 719.5  | 753.9  | 783.0  | 805.4  | 821.1  | 841.3  |
| 20°    | 550.7  | 563.4  | 578.3  | 591.0  | 611.2  | 641.8  | 684.4  | 734.5  | 761.3  | 777.8  | 797.2  |
| 22.5°  | 512.5  | 524.5  | 534.2  | 545.4  | 561.1  | 583.5  | 615.7  | 677.7  | 713.5  | 733.7  | 750.9  |
| 25°    | 471.5  | 486.4  | 496.9  | 505.1  | 517.8  | 542.4  | 568.6  | 603.7  | 668.0  | 683.6  | 707.6  |
| 27.5°  | 443.1  | 447.5  | 459.5  | 472.2  | 484.9  | 498.4  | 525.2  | 555.1  | 598.5  | 632.8  | 662.0  |
| 30°    | 409.4  | 420.6  | 431.9  | 437.1  | 448.3  | 467.7  | 484.2  | 516.3  | 549.9  | 576.8  | 611.9  |
| 32.5°  | 384.0  | 390.8  | 398.2  | 410.9  | 421.4  | 434.8  | 451.3  | 478.2  | 506.6  | 523.8  | 550.7  |
| 35°    | 355.6  | 360.1  | 375.8  | 381.0  | 391.5  | 405.0  | 421.4  | 442.3  | 472.9  | 486.4  | 505.8  |
| 37.5°  | 328.7  | 339.2  | 343.7  | 355.6  | 365.4  | 378.8  | 390.8  | 414.7  | 434.8  | 450.5  | 468.5  |
| 40°    | 307.8  | 312.3  | 320.5  | 331.0  | 339.2  | 349.7  | 364.6  | 381.8  | 403.5  | 416.2  | 431.9  |
| 42.5°  | 282.4  | 286.2  | 296.6  | 302.6  | 316.0  | 325.8  | 334.7  | 355.6  | 375.1  | 384.8  | 400.5  |
| 45°    | 254.8  | 263.7  | 270.5  | 282.4  | 289.9  | 301.9  | 313.1  | 328.0  | 345.9  | 357.1  | 366.1  |
| 47.5°  | 230.9  | 239.8  | 246.6  | 257.8  | 269.7  | 275.0  | 286.9  | 302.6  | 319.0  | 328.0  | 340.7  |
| 50°    | 211.4  | 214.4  | 227.1  | 232.4  | 245.1  | 255.5  | 263.7  | 277.2  | 295.1  | 300.4  | 310.8  |
| 52.5°  | 192.8  | 195.0  | 203.2  | 210.0  | 221.2  | 230.1  | 240.6  | 253.3  | 268.2  | 276.4  | 284.7  |
| 55°    | 176.3  | 177.8  | 181.6  | 189.0  | 196.5  | 207.7  | 217.4  | 229.4  | 242.1  | 251.0  | 258.5  |
| 57.5°  | 157.6  | 160.6  | 163.6  | 168.1  | 175.6  | 186.0  | 196.5  | 207.7  | 218.2  | 224.1  | 233.9  |
| 60°    | 136.0  | 140.5  | 145.7  | 150.9  | 156.2  | 163.6  | 175.6  | 186.0  | 195.8  | 201.0  | 208.5  |
| 62.5°  | 112.8  | 121.8  | 126.3  | 132.2  | 136.7  | 143.5  | 152.4  | 164.4  | 171.1  | 177.8  | 183.8  |
| 65°    | 101.6  | 102.4  | 103.1  | 109.1  | 117.3  | 124.0  | 132.2  | 141.2  | 151.7  | 156.2  | 160.6  |
| 67.5°  | 90.4   | 91.2   | 92.6   | 93.4   | 96.4   | 103.9  | 112.8  | 122.5  | 130.8  | 133.7  | 138.2  |
| 70°    | 79.2   | 79.2   | 82.2   | 82.9   | 83.7   | 84.4   | 91.9   | 101.6  | 109.1  | 112.8  | 118.1  |
| 72.5°  | 67.2   | 68.0   | 69.5   | 70.2   | 71.7   | 73.2   | 75.5   | 80.7   | 89.7   | 93.4   | 99.4   |
| 75°    | 55.3   | 56.0   | 56.8   | 57.5   | 59.8   | 60.5   | 62.8   | 65.7   | 69.5   | 74.0   | 77.7   |
| 77.5°  | 44.1   | 44.1   | 44.8   | 46.3   | 47.8   | 48.6   | 50.8   | 52.3   | 53.8   | 56.0   | 59.0   |
| 80°    | 32.9   | 33.6   | 33.6   | 35.1   | 35.1   | 35.9   | 36.6   | 38.9   | 40.3   | 41.8   | 43.3   |
| 82.5°  | 22.4   | 23.9   | 23.9   | 23.9   | 24.7   | 25.4   | 26.2   | 26.2   | 27.6   | 28.4   | 30.6   |
| 85°    | 13.4   | 14.2   | 14.2   | 14.2   | 13.4   | 14.9   | 14.9   | 15.7   | 15.7   | 15.7   | 16.4   |
| 87.5°  | 5.2    | 4.5    | 5.2    | 5.2    | 5.2    | 6.0    | 5.2    | 5.2    | 6.0    | 6.7    | 6.7    |
| 90°    | 31.8   | 29.8   | 31.8   | 32.7   | 33.7   | 32.7   | 26.8   | 19.8   | 14.9   | 13.4   | 11.9   |
| 92.5°  | 74.4   | 85.3   | 100.2  | 128.0  | 152.8  | 150.8  | 117.1  | 79.4   | 52.6   | 47.2   | 41.7   |
| 95°    | 157.8  | 199.5  | 260.0  | 340.4  | 389.0  | 344.4  | 229.2  | 142.9  | 97.3   | 85.4   | 73.4   |
| 97.5°  | 324.5  | 424.7  | 531.9  | 639.1  | 634.1  | 490.2  | 304.7  | 184.6  | 126.0  | 112.6  | 99.2   |
| 100°   | 647.0  | 783.0  | 906.0  | 926.9  | 784.0  | 539.9  | 325.5  | 204.4  | 151.8  | 137.9  | 124.0  |
| 102.5° | 1056.9 | 1147.2 | 1151.2 | 1034.1 | 788.9  | 521.0  | 326.5  | 222.3  | 174.7  | 160.8  | 146.9  |
| 105°   | 1330.8 | 1317.9 | 1205.7 | 999.3  | 735.4  | 495.2  | 331.5  | 243.1  | 196.5  | 182.6  | 168.7  |
| 107.5° | 1411.2 | 1313.9 | 1147.2 | 925.9  | 685.7  | 481.3  | 342.4  | 264.0  | 218.3  | 204.4  | 190.5  |
| 110°   | 1371.5 | 1244.4 | 1066.8 | 857.4  | 652.0  | 477.3  | 356.3  | 284.8  | 241.1  | 226.8  | 212.4  |

TEST NUMBER: P999847

CATALOG NUMBER: SA2XXRDIP-B485D925UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 1300.0 | 1162.1 | 993.4 | 809.8 | 630.2 | 478.3 | 371.1 | 304.7 | 263.0 | 248.1  | 233.2 |
| 115°   | 1218.6 | 1088.6 | 935.8 | 772.1 | 615.3 | 482.3 | 386.0 | 325.5 | 282.8 | 269.4  | 256.0 |
| 117.5° | 1146.2 | 1025.1 | 888.2 | 746.3 | 607.3 | 488.2 | 401.9 | 344.4 | 304.7 | 290.8  | 276.9 |
| 120°   | 1082.7 | 977.5  | 854.4 | 726.4 | 600.4 | 494.2 | 417.8 | 364.2 | 325.5 | 311.6  | 297.7 |
| 122.5° | 1036.0 | 937.8  | 827.6 | 709.5 | 596.4 | 501.1 | 431.7 | 383.1 | 347.3 | 333.0  | 318.6 |
| 125°   | 991.4  | 904.1  | 801.8 | 693.7 | 591.5 | 508.1 | 446.6 | 401.9 | 366.2 | 352.3  | 338.4 |
| 127.5° | 953.7  | 870.3  | 776.0 | 678.8 | 588.5 | 515.0 | 460.5 | 419.8 | 385.0 | 370.6  | 356.3 |
| 130°   | 915.0  | 836.6  | 751.2 | 663.9 | 586.5 | 523.0 | 473.4 | 435.7 | 400.9 | 387.0  | 373.1 |
| 132.5° | 875.3  | 804.8  | 727.4 | 652.0 | 585.5 | 530.9 | 486.3 | 449.5 | 416.8 | 402.9  | 389.0 |
| 135°   | 836.6  | 771.1  | 705.6 | 641.1 | 584.5 | 536.9 | 497.2 | 462.4 | 430.7 | 416.8  | 402.9 |
| 137.5° | 797.9  | 744.3  | 687.7 | 633.1 | 584.5 | 542.8 | 506.1 | 473.4 | 441.6 | 428.7  | 415.8 |
| 140°   | 764.1  | 718.5  | 670.8 | 626.2 | 583.5 | 546.8 | 513.1 | 482.3 | 452.5 | 439.6  | 426.7 |
| 142.5° | 733.4  | 695.7  | 657.0 | 619.2 | 583.5 | 549.8 | 519.0 | 489.2 | 460.5 | 448.6  | 436.6 |
| 145°   | 707.6  | 676.8  | 644.1 | 613.3 | 581.5 | 551.8 | 524.0 | 496.2 | 469.4 | 458.5  | 447.6 |
| 147.5° | 685.7  | 660.9  | 634.1 | 607.3 | 578.6 | 552.8 | 527.0 | 502.1 | 476.3 | 466.4  | 456.5 |
| 150°   | 665.9  | 645.0  | 623.2 | 599.4 | 575.6 | 551.8 | 528.9 | 506.1 | 483.3 | 474.4  | 465.4 |
| 152.5° | 649.0  | 632.1  | 612.3 | 592.4 | 570.6 | 549.8 | 529.9 | 510.1 | 490.2 | 482.3  | 474.4 |
| 155°   | 633.1  | 618.2  | 602.4 | 583.5 | 564.7 | 547.8 | 530.9 | 514.1 | 497.2 | 489.8  | 482.3 |
| 157.5° | 617.3  | 604.4  | 590.5 | 575.6 | 558.7 | 543.8 | 530.9 | 517.0 | 502.1 | 495.6  | 489.2 |
| 160°   | 601.4  | 590.5  | 579.5 | 566.6 | 552.8 | 540.8 | 530.9 | 519.0 | 507.1 | 501.6  | 496.2 |
| 162.5° | 586.5  | 577.6  | 568.6 | 558.7 | 547.8 | 537.9 | 529.9 | 520.0 | 510.1 | 506.1  | 502.1 |
| 165°   | 571.6  | 564.7  | 557.7 | 549.8 | 540.8 | 533.9 | 527.9 | 521.0 | 512.1 | 509.1  | 506.1 |
| 167.5° | 557.7  | 552.8  | 546.8 | 540.8 | 534.9 | 529.9 | 527.0 | 521.0 | 514.1 | 512.1  | 510.1 |
| 170°   | 545.8  | 541.8  | 538.9 | 533.9 | 529.9 | 527.0 | 525.0 | 520.0 | 515.0 | 513.6  | 512.1 |
| 172.5° | 534.9  | 531.9  | 529.9 | 527.0 | 524.0 | 523.0 | 522.0 | 519.0 | 516.0 | 515.0  | 514.1 |
| 175°   | 526.0  | 525.0  | 524.0 | 521.0 | 520.0 | 519.0 | 520.0 | 518.0 | 516.0 | 515.5  | 515.0 |
| 177.5° | 520.0  | 519.0  | 519.0 | 517.0 | 516.0 | 517.0 | 519.0 | 517.0 | 516.0 | 516.0  | 516.0 |
| 180°   | 516.0  | 516.0  | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0 | 516.0  | 516.0 |

TEST NUMBER: P999847

CATALOG NUMBER: SA2XXRDIP-B485D925UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 1075.2 | 1075.2 | 1075.2 | 1075.2 |
| 2.5°   | 1055.7 | 1053.5 | 1066.9 | 1081.9 |
| 5°     | 1034.1 | 1037.8 | 1055.0 | 1075.9 |
| 7.5°   | 1011.6 | 1019.9 | 1040.0 | 1067.7 |
| 10°    | 980.3  | 995.2  | 1025.8 | 1054.2 |
| 12.5°  | 949.6  | 969.8  | 998.9  | 1032.6 |
| 15°    | 915.3  | 937.7  | 973.5  | 1013.9 |
| 17.5°  | 877.2  | 902.6  | 944.4  | 988.5  |
| 20°    | 836.8  | 870.4  | 914.5  | 962.3  |
| 22.5°  | 792.0  | 832.3  | 877.9  | 931.0  |
| 25°    | 748.6  | 792.7  | 838.3  | 899.6  |
| 27.5°  | 706.1  | 749.4  | 800.2  | 862.2  |
| 30°    | 663.5  | 703.1  | 757.6  | 824.1  |
| 32.5°  | 617.9  | 659.0  | 716.5  | 784.5  |
| 35°    | 576.1  | 617.1  | 670.9  | 738.2  |
| 37.5°  | 531.2  | 575.3  | 626.9  | 696.3  |
| 40°    | 478.9  | 530.5  | 580.5  | 647.0  |
| 42.5°  | 435.6  | 490.1  | 538.7  | 601.5  |
| 45°    | 401.2  | 452.8  | 493.1  | 554.4  |
| 47.5°  | 369.1  | 410.9  | 452.0  | 508.8  |
| 50°    | 338.5  | 370.6  | 413.2  | 464.0  |
| 52.5°  | 307.1  | 334.7  | 371.3  | 419.2  |
| 55°    | 278.7  | 304.8  | 337.7  | 374.3  |
| 57.5°  | 252.5  | 271.2  | 304.1  | 337.0  |
| 60°    | 223.4  | 242.8  | 268.2  | 295.9  |
| 62.5°  | 198.7  | 213.7  | 237.6  | 260.8  |
| 65°    | 172.6  | 186.8  | 204.7  | 226.4  |
| 67.5°  | 148.7  | 161.4  | 175.6  | 192.8  |
| 70°    | 127.0  | 136.7  | 147.2  | 162.1  |
| 72.5°  | 103.9  | 114.3  | 124.0  | 136.0  |
| 75°    | 85.2   | 89.7   | 97.9   | 106.1  |
| 77.5°  | 65.7   | 71.7   | 76.2   | 82.9   |
| 80°    | 47.1   | 52.3   | 53.8   | 59.0   |
| 82.5°  | 31.4   | 34.4   | 37.4   | 38.9   |
| 85°    | 17.9   | 19.4   | 22.4   | 23.2   |
| 87.5°  | 6.7    | 7.5    | 9.0    | 10.5   |
| 90°    | 9.9    | 7.9    | 4.0    | 1.0    |
| 92.5°  | 33.7   | 28.8   | 20.8   | 14.9   |
| 95°    | 57.6   | 48.6   | 38.7   | 34.7   |
| 97.5°  | 81.4   | 68.5   | 57.6   | 51.6   |
| 100°   | 104.2  | 88.3   | 79.4   | 76.4   |
| 102.5° | 126.0  | 110.2  | 101.2  | 99.2   |
| 105°   | 146.9  | 132.0  | 125.0  | 121.1  |
| 107.5° | 168.7  | 154.8  | 147.9  | 144.9  |
| 110°   | 191.5  | 178.6  | 172.7  | 168.7  |



TEST NUMBER: P999847

CATALOG NUMBER: SA2XXRDIP-B485D925UB35-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 213.4 | 201.5 | 194.5 | 190.5 |
| 115°   | 236.2 | 224.3 | 218.3 | 213.4 |
| 117.5° | 258.0 | 247.1 | 241.1 | 237.2 |
| 120°   | 277.9 | 268.9 | 263.0 | 259.0 |
| 122.5° | 298.7 | 288.8 | 282.8 | 279.8 |
| 125°   | 318.6 | 306.6 | 300.7 | 297.7 |
| 127.5° | 337.4 | 324.5 | 316.6 | 312.6 |
| 130°   | 353.3 | 339.4 | 329.5 | 325.5 |
| 132.5° | 368.2 | 353.3 | 342.4 | 337.4 |
| 135°   | 380.1 | 365.2 | 353.3 | 349.3 |
| 137.5° | 393.0 | 377.1 | 365.2 | 360.2 |
| 140°   | 404.9 | 389.0 | 377.1 | 373.1 |
| 142.5° | 415.8 | 399.9 | 389.0 | 386.0 |
| 145°   | 427.7 | 412.8 | 402.9 | 398.9 |
| 147.5° | 439.6 | 425.7 | 415.8 | 412.8 |
| 150°   | 450.5 | 437.6 | 429.7 | 426.7 |
| 152.5° | 460.5 | 449.5 | 441.6 | 440.6 |
| 155°   | 471.4 | 460.5 | 454.5 | 453.5 |
| 157.5° | 480.3 | 470.4 | 465.4 | 464.4 |
| 160°   | 488.2 | 480.3 | 476.3 | 475.3 |
| 162.5° | 495.2 | 489.2 | 485.3 | 486.3 |
| 165°   | 501.1 | 495.2 | 493.2 | 494.2 |
| 167.5° | 506.1 | 502.1 | 500.2 | 501.1 |
| 170°   | 510.1 | 507.1 | 506.1 | 508.1 |
| 172.5° | 513.1 | 510.1 | 511.1 | 512.1 |
| 175°   | 515.0 | 513.1 | 514.1 | 515.0 |
| 177.5° | 516.0 | 514.1 | 515.0 | 517.0 |
| 180°   | 516.0 | 516.0 | 516.0 | 516.0 |

(END OF REPORT)