

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: P1009194

Luminaire Tested: S122DIP-B485D925UB40-4F0-XX-W2A-A4

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1009194  
REPORT IS A COMBINATION OF REPORTS P984402 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S122DIP-B485D925UB40-4F0-XX-W2A-A4  
Description: Define 2 Direct/Indirect Pendant with 4000K BioUP LEDs {m-DER=0.865} {m-EER=0.951}  
Light Source: -  
Ballast/Driver: -

**Summary**

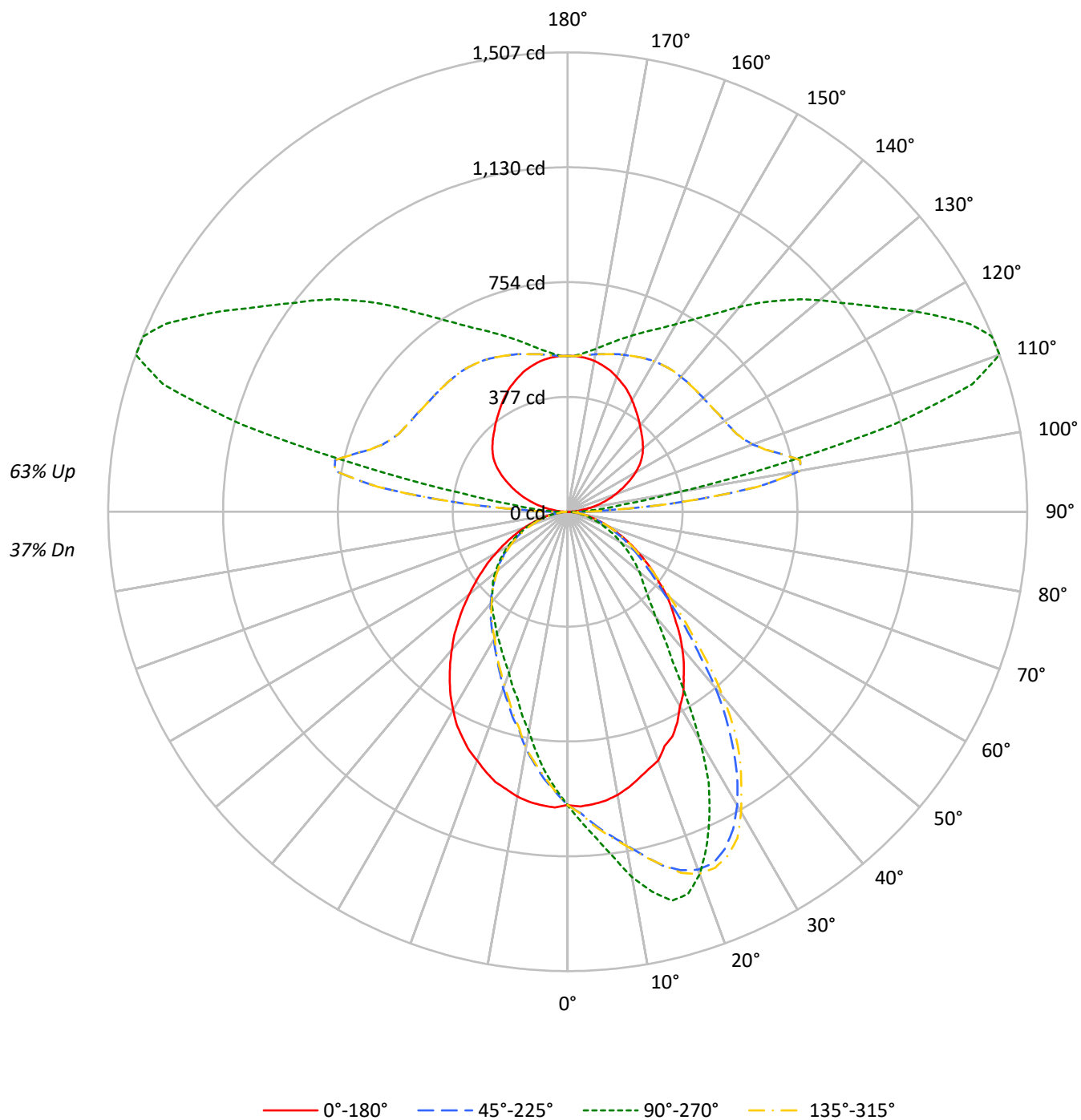
Lumens per Lamp: N/A  
Luminaire Lumens: 5684.0 lumens  
Efficiency: N/A  
Efficacy: 108.3 lumens/watt  
Spacing Criteria (0/90/45): 1.16 / 1.09 / 1.23  
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')  
CIE Type: Semi-Indirect

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: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

### Luminous Intensity Polar Plot



TEST NUMBER: P1009194

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 104 | 104 | 104 | 104 | 94 | 94 | 94 | 94 | 76 | 76 | 76 | 60 | 60 | 60 | 45 | 45 | 45 |
| 1   | 95  | 91  | 88  | 84  | 86 | 83 | 80 | 77 | 67 | 65 | 63 | 53 | 52 | 50 | 40 | 39 | 38 |
| 2   | 87  | 80  | 74  | 69  | 79 | 73 | 68 | 64 | 59 | 56 | 53 | 47 | 45 | 43 | 36 | 34 | 33 |
| 3   | 80  | 71  | 64  | 58  | 72 | 64 | 58 | 54 | 53 | 48 | 45 | 42 | 39 | 36 | 32 | 30 | 28 |
| 4   | 73  | 63  | 55  | 49  | 66 | 57 | 51 | 46 | 47 | 42 | 39 | 38 | 34 | 31 | 29 | 26 | 25 |
| 5   | 67  | 56  | 48  | 42  | 61 | 51 | 44 | 39 | 42 | 37 | 33 | 34 | 30 | 27 | 26 | 24 | 22 |
| 6   | 62  | 50  | 42  | 37  | 56 | 46 | 39 | 34 | 38 | 33 | 29 | 31 | 27 | 24 | 24 | 21 | 19 |
| 7   | 57  | 45  | 38  | 32  | 52 | 42 | 35 | 30 | 35 | 30 | 26 | 28 | 24 | 22 | 22 | 19 | 17 |
| 8   | 53  | 41  | 34  | 29  | 48 | 38 | 31 | 27 | 32 | 27 | 23 | 26 | 22 | 19 | 20 | 17 | 16 |
| 9   | 49  | 38  | 30  | 26  | 45 | 35 | 28 | 24 | 29 | 24 | 21 | 24 | 20 | 17 | 19 | 16 | 14 |
| 10  | 46  | 35  | 28  | 23  | 42 | 32 | 26 | 21 | 27 | 22 | 19 | 22 | 18 | 16 | 17 | 15 | 13 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 15231 | 15231 | 15231 | 15231 |
| 5°  | 15268 | 16241 | 15327 | 12921 |
| 10° | 15091 | 17729 | 15185 | 10653 |
| 15° | 14726 | 18701 | 14929 | 8974  |
| 20° | 14495 | 17558 | 14495 | 7799  |
| 25° | 14033 | 15085 | 14096 | 6975  |
| 30° | 13274 | 11858 | 13526 | 6317  |
| 35° | 12599 | 8200  | 12810 | 5780  |
| 40° | 11826 | 6191  | 11961 | 5351  |
| 45° | 10872 | 5087  | 11049 | 4890  |
| 50° | 10046 | 4465  | 10063 | 4476  |
| 55° | 9105  | 3805  | 9164  | 4027  |
| 60° | 8102  | 3179  | 8214  | 3514  |
| 65° | 7206  | 2585  | 7337  | 3001  |
| 70° | 6310  | 2027  | 6470  | 2420  |
| 75° | 5298  | 1472  | 5505  | 1755  |
| 80° | 4136  | 933   | 4431  | 1043  |
| 85° | 2712  | 470   | 2924  | 348   |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 157.5°

Vertical Angle: 45°

Luminance: 15745 cd/sqm

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 91.7   | 1.6       |
| 10°-20°   | 266.8  | 4.7       |
| 20°-30°   | 387.2  | 6.8       |
| 30°-40°   | 408.1  | 7.2       |
| 40°-50°   | 361.2  | 6.4       |
| 50°-60°   | 288.4  | 5.1       |
| 60°-70°   | 195.9  | 3.4       |
| 70°-80°   | 100.2  | 1.8       |
| 80°-90°   | 27.0   | 0.5       |
| 90°-100°  | 199.1  | 3.5       |
| 100°-110° | 701.3  | 12.3      |
| 110°-120° | 736.6  | 13.0      |
| 120°-130° | 606.0  | 10.7      |
| 130°-140° | 486.8  | 8.6       |
| 140°-150° | 367.7  | 6.5       |
| 150°-160° | 258.5  | 4.5       |
| 160°-170° | 152.2  | 2.7       |
| 170°-180° | 49.5   | 0.9       |
| 0°-30°    | 745.6  | 13.1      |
| 0°-40°    | 1153.7 | 20.3      |
| 0°-60°    | 1803.2 | 31.7      |
| 0°-90°    | 2126.3 | 37.4      |
| 90°-120°  | 1637.0 | 28.8      |
| 90°-150°  | 3097.5 | 54.5      |
| 90°-180°  | 3558.0 | 62.6      |
| 0°-180°   | 5684.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°  | 90°  | 180° | 270° | 360° | Flux |
|------|-----|------|------|------|------|------|
| 0°   | 962 | 962  | 962  | 962  | 962  |      |
| 5°   | 963 | 1075 | 967  | 855  | 963  | 91   |
| 15°  | 905 | 1321 | 917  | 634  | 905  | 255  |
| 25°  | 813 | 1101 | 816  | 509  | 813  | 372  |
| 35°  | 663 | 599  | 674  | 422  | 663  | 415  |
| 45°  | 498 | 361  | 506  | 347  | 498  | 386  |
| 55°  | 342 | 254  | 344  | 268  | 342  | 305  |
| 65°  | 203 | 156  | 206  | 181  | 203  | 201  |
| 75°  | 95  | 77   | 98   | 92   | 95   | 102  |
| 85°  | 19  | 20   | 21   | 15   | 19   | 22   |
| 90°  | 1   | 32   | 1    | 32   | 1    | 3    |
| 95°  | 34  | 112  | 34   | 112  | 34   | 36   |
| 105° | 120 | 1107 | 120  | 1107 | 120  | 127  |
| 115° | 211 | 1457 | 211  | 1457 | 211  | 209  |
| 125° | 295 | 1182 | 295  | 1182 | 295  | 262  |
| 135° | 346 | 980  | 346  | 980  | 346  | 267  |
| 145° | 395 | 782  | 395  | 782  | 395  | 248  |
| 155° | 449 | 657  | 449  | 657  | 449  | 207  |
| 165° | 489 | 577  | 489  | 577  | 489  | 138  |
| 175° | 510 | 520  | 510  | 520  | 510  | 48   |
| 180° | 511 | 511  | 511  | 511  | 511  |      |

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 962.2 | 962.2 | 962.2 | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  |
| 2.5°   | 967.4 | 969.6 | 973.3 | 974.1  | 981.5  | 987.4  | 994.0  | 994.0  | 996.3  | 995.5  | 989.6  |
| 5°     | 963.0 | 969.6 | 979.3 | 987.4  | 1000.7 | 1006.6 | 1015.5 | 1022.2 | 1028.1 | 1032.5 | 1031.8 |
| 7.5°   | 955.6 | 967.4 | 981.5 | 997.0  | 1014.8 | 1025.1 | 1037.7 | 1049.5 | 1057.7 | 1065.0 | 1070.2 |
| 10°    | 943.0 | 963.0 | 982.2 | 1002.9 | 1025.8 | 1039.9 | 1054.7 | 1070.2 | 1082.8 | 1096.9 | 1110.2 |
| 12.5°  | 926.0 | 954.8 | 978.5 | 1005.9 | 1034.0 | 1049.5 | 1073.2 | 1085.0 | 1109.4 | 1144.9 | 1154.5 |
| 15°    | 904.6 | 943.8 | 965.9 | 1000.7 | 1037.7 | 1050.3 | 1082.8 | 1102.0 | 1152.3 | 1174.5 | 1201.1 |
| 17.5°  | 884.6 | 928.2 | 957.8 | 997.7  | 1034.0 | 1058.4 | 1090.2 | 1129.4 | 1171.6 | 1203.4 | 1232.9 |
| 20°    | 868.3 | 910.5 | 946.0 | 990.3  | 1036.2 | 1067.3 | 1100.6 | 1147.9 | 1193.7 | 1226.3 | 1249.2 |
| 22.5°  | 831.3 | 885.3 | 926.7 | 976.3  | 1031.8 | 1074.7 | 1106.5 | 1158.2 | 1207.8 | 1227.8 | 1247.7 |
| 25°    | 812.8 | 859.4 | 907.5 | 963.7  | 1028.8 | 1079.8 | 1107.2 | 1164.9 | 1208.5 | 1215.9 | 1220.4 |
| 27.5°  | 778.8 | 831.3 | 887.5 | 951.9  | 1028.1 | 1071.0 | 1105.7 | 1158.2 | 1193.0 | 1187.8 | 1174.5 |
| 30°    | 736.7 | 801.0 | 863.1 | 932.7  | 1017.7 | 1064.3 | 1096.9 | 1144.9 | 1162.7 | 1136.1 | 1112.4 |
| 32.5°  | 705.6 | 766.2 | 835.0 | 915.6  | 1005.9 | 1050.3 | 1082.1 | 1119.8 | 1123.5 | 1075.4 | 1035.5 |
| 35°    | 663.4 | 730.7 | 808.4 | 893.5  | 985.9  | 1025.8 | 1055.4 | 1078.4 | 1060.6 | 993.3  | 946.0  |
| 37.5°  | 625.7 | 692.3 | 775.1 | 861.7  | 958.5  | 997.7  | 1021.4 | 1025.1 | 981.5  | 922.3  | 852.8  |
| 40°    | 584.3 | 653.1 | 739.6 | 830.6  | 928.2  | 962.2  | 977.0  | 965.9  | 903.1  | 834.3  | 753.7  |
| 42.5°  | 542.9 | 610.9 | 704.1 | 797.3  | 889.8  | 918.6  | 924.5  | 894.2  | 817.3  | 736.7  | 643.5  |
| 45°    | 497.8 | 568.8 | 662.0 | 755.9  | 845.4  | 861.7  | 862.4  | 818.8  | 727.8  | 643.5  | 556.9  |
| 47.5°  | 460.8 | 526.6 | 619.1 | 713.0  | 788.4  | 799.5  | 795.1  | 744.8  | 645.7  | 551.0  | 475.6  |
| 50°    | 420.1 | 483.0 | 574.7 | 667.1  | 731.5  | 734.4  | 723.3  | 651.6  | 554.7  | 468.2  | 408.3  |
| 52.5°  | 376.5 | 440.1 | 524.4 | 613.1  | 670.8  | 666.4  | 644.9  | 568.0  | 477.1  | 405.3  | 359.5  |
| 55°    | 341.7 | 397.9 | 477.1 | 563.6  | 604.3  | 591.7  | 568.0  | 489.6  | 417.9  | 357.2  | 317.3  |
| 57.5°  | 303.2 | 352.8 | 430.5 | 505.9  | 529.6  | 517.7  | 494.1  | 420.8  | 354.3  | 308.4  | 281.8  |
| 60°    | 267.0 | 312.1 | 380.2 | 443.0  | 461.5  | 448.9  | 421.6  | 355.8  | 307.7  | 269.2  | 249.3  |
| 62.5°  | 233.7 | 272.9 | 329.9 | 387.6  | 395.0  | 382.4  | 358.7  | 305.5  | 264.0  | 233.7  | 218.9  |
| 65°    | 202.7 | 239.6 | 285.5 | 329.1  | 335.8  | 322.5  | 298.1  | 259.6  | 224.8  | 205.6  | 191.6  |
| 67.5°  | 172.3 | 201.9 | 242.6 | 274.4  | 278.1  | 265.5  | 245.6  | 214.5  | 193.0  | 172.3  | 162.0  |
| 70°    | 145.7 | 167.9 | 199.7 | 225.6  | 227.1  | 215.2  | 204.9  | 176.8  | 160.5  | 145.7  | 137.6  |
| 72.5°  | 119.8 | 135.4 | 159.8 | 179.0  | 179.7  | 172.3  | 162.7  | 145.0  | 130.9  | 120.6  | 112.4  |
| 75°    | 94.7  | 108.0 | 122.8 | 139.8  | 139.0  | 133.1  | 125.7  | 114.6  | 102.8  | 96.2   | 92.5   |
| 77.5°  | 72.5  | 80.6  | 92.5  | 103.5  | 103.5  | 100.6  | 96.2   | 88.0   | 80.6   | 74.0   | 70.3   |
| 80°    | 51.8  | 57.0  | 66.6  | 70.3   | 71.7   | 71.0   | 67.3   | 61.4   | 58.4   | 53.3   | 51.8   |
| 82.5°  | 33.3  | 37.0  | 41.4  | 45.1   | 47.3   | 45.9   | 45.1   | 42.2   | 37.7   | 36.2   | 34.8   |
| 85°    | 19.2  | 20.7  | 22.9  | 25.1   | 25.9   | 25.1   | 26.6   | 24.4   | 22.2   | 22.2   | 21.4   |
| 87.5°  | 8.1   | 8.9   | 10.4  | 10.4   | 11.1   | 11.1   | 10.4   | 11.1   | 11.1   | 10.4   | 9.6    |
| 90°    | 1.0   | 3.9   | 7.9   | 9.8    | 11.8   | 13.2   | 14.7   | 19.6   | 26.5   | 32.4   | 33.4   |
| 92.5°  | 14.7  | 20.6  | 28.5  | 33.4   | 41.3   | 46.7   | 52.1   | 78.6   | 115.9  | 149.3  | 151.3  |
| 95°    | 34.4  | 38.3  | 48.1  | 57.0   | 72.7   | 84.5   | 96.3   | 141.5  | 226.9  | 340.9  | 385.1  |
| 97.5°  | 51.1  | 57.0  | 67.8  | 80.6   | 98.2   | 111.5  | 124.8  | 182.7  | 301.6  | 485.3  | 627.8  |
| 100°   | 75.6  | 78.6  | 87.4  | 103.2  | 122.8  | 136.6  | 150.3  | 202.4  | 322.2  | 534.4  | 776.1  |
| 102.5° | 98.2  | 100.2 | 109.1 | 124.8  | 145.4  | 159.2  | 172.9  | 220.1  | 323.2  | 515.8  | 781.0  |
| 105°   | 119.9 | 123.8 | 130.7 | 145.4  | 167.0  | 180.8  | 194.5  | 240.7  | 328.1  | 490.2  | 728.0  |
| 107.5° | 143.4 | 146.4 | 153.3 | 167.0  | 188.6  | 202.4  | 216.1  | 261.3  | 338.9  | 476.5  | 678.9  |
| 110°   | 167.0 | 170.9 | 176.8 | 189.6  | 210.2  | 224.4  | 238.7  | 282.0  | 352.7  | 472.6  | 645.5  |

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 188.6 | 192.6 | 199.4 | 211.2 | 230.9 | 245.6 | 260.3 | 301.6 | 367.4 | 473.5 | 623.9 |
| 115°   | 211.2 | 216.1 | 222.0 | 233.8 | 253.5 | 266.8 | 280.0 | 322.2 | 382.2 | 477.5 | 609.1 |
| 117.5° | 234.8 | 238.7 | 244.6 | 255.4 | 274.1 | 287.8 | 301.6 | 340.9 | 397.9 | 483.4 | 601.3 |
| 120°   | 256.4 | 260.3 | 266.2 | 275.1 | 294.7 | 308.4 | 322.2 | 360.6 | 413.6 | 489.3 | 594.4 |
| 122.5° | 277.0 | 280.0 | 285.9 | 295.7 | 315.4 | 329.6 | 343.9 | 379.2 | 427.4 | 496.1 | 590.4 |
| 125°   | 294.7 | 297.7 | 303.6 | 315.4 | 335.0 | 348.8 | 362.5 | 397.9 | 442.1 | 503.0 | 585.5 |
| 127.5° | 309.5 | 313.4 | 321.3 | 334.0 | 352.7 | 367.0 | 381.2 | 415.6 | 455.9 | 509.9 | 582.6 |
| 130°   | 322.2 | 326.2 | 336.0 | 349.7 | 369.4 | 383.2 | 396.9 | 431.3 | 468.6 | 517.7 | 580.6 |
| 132.5° | 334.0 | 338.9 | 349.7 | 364.5 | 385.1 | 398.8 | 412.6 | 445.0 | 481.4 | 525.6 | 579.6 |
| 135°   | 345.8 | 349.7 | 361.5 | 376.3 | 398.9 | 412.6 | 426.4 | 457.8 | 492.2 | 531.5 | 578.7 |
| 137.5° | 356.6 | 361.5 | 373.3 | 389.0 | 411.6 | 424.4 | 437.2 | 468.6 | 501.0 | 537.4 | 578.7 |
| 140°   | 369.4 | 373.3 | 385.1 | 400.8 | 422.5 | 435.2 | 448.0 | 477.5 | 507.9 | 541.3 | 577.7 |
| 142.5° | 382.2 | 385.1 | 395.9 | 411.6 | 432.3 | 444.1 | 455.9 | 484.3 | 513.8 | 544.3 | 577.7 |
| 145°   | 394.9 | 398.9 | 408.7 | 423.4 | 443.1 | 453.9 | 464.7 | 491.2 | 518.7 | 546.2 | 575.7 |
| 147.5° | 408.7 | 411.6 | 421.5 | 435.2 | 451.9 | 461.8 | 471.6 | 497.1 | 521.7 | 547.2 | 572.8 |
| 150°   | 422.5 | 425.4 | 433.3 | 446.0 | 460.8 | 469.6 | 478.5 | 501.0 | 523.6 | 546.2 | 569.8 |
| 152.5° | 436.2 | 437.2 | 445.0 | 455.9 | 469.6 | 477.4 | 485.3 | 505.0 | 524.6 | 544.3 | 564.9 |
| 155°   | 449.0 | 450.0 | 455.9 | 466.7 | 477.5 | 484.8 | 492.2 | 508.9 | 525.6 | 542.3 | 559.0 |
| 157.5° | 459.8 | 460.8 | 465.7 | 475.5 | 484.3 | 490.7 | 497.1 | 511.9 | 525.6 | 538.4 | 553.1 |
| 160°   | 470.6 | 471.6 | 475.5 | 483.4 | 491.2 | 496.6 | 502.0 | 513.8 | 525.6 | 535.4 | 547.2 |
| 162.5° | 481.4 | 480.4 | 484.3 | 490.2 | 497.1 | 501.0 | 505.0 | 514.8 | 524.6 | 532.5 | 542.3 |
| 165°   | 489.3 | 488.3 | 490.2 | 496.1 | 501.0 | 504.0 | 506.9 | 515.8 | 522.7 | 528.6 | 535.4 |
| 167.5° | 496.1 | 495.2 | 497.1 | 501.0 | 505.0 | 507.0 | 508.9 | 515.8 | 521.7 | 524.6 | 529.5 |
| 170°   | 503.0 | 501.0 | 502.0 | 505.0 | 506.9 | 508.4 | 509.9 | 514.8 | 519.7 | 521.7 | 524.6 |
| 172.5° | 506.9 | 506.0 | 505.0 | 507.9 | 508.9 | 509.9 | 510.9 | 513.8 | 516.8 | 517.7 | 518.7 |
| 175°   | 509.9 | 508.9 | 507.9 | 509.9 | 509.9 | 510.4 | 510.9 | 512.8 | 514.8 | 513.8 | 514.8 |
| 177.5° | 511.9 | 509.9 | 508.9 | 510.9 | 510.9 | 510.9 | 510.9 | 511.9 | 513.8 | 511.9 | 510.9 |
| 180°   | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 |

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  |
| 2.5°   | 1000.0 | 1000.7 | 1002.2 | 1009.6 | 1013.3 | 1014.0 | 1011.1 | 1017.7 | 1019.9 | 1017.7 | 1016.2 |
| 5°     | 1047.3 | 1051.7 | 1060.6 | 1070.2 | 1069.5 | 1070.2 | 1074.7 | 1079.1 | 1080.6 | 1074.7 | 1076.9 |
| 7.5°   | 1088.7 | 1097.6 | 1107.2 | 1122.0 | 1122.0 | 1129.4 | 1132.4 | 1136.1 | 1144.9 | 1140.5 | 1139.0 |
| 10°    | 1136.1 | 1147.9 | 1165.6 | 1189.3 | 1190.0 | 1197.4 | 1204.8 | 1216.7 | 1220.4 | 1217.4 | 1218.9 |
| 12.5°  | 1195.2 | 1218.2 | 1219.6 | 1245.5 | 1257.3 | 1258.8 | 1270.7 | 1268.4 | 1275.8 | 1275.8 | 1288.4 |
| 15°    | 1221.1 | 1256.6 | 1276.6 | 1301.7 | 1309.1 | 1300.2 | 1309.9 | 1320.2 | 1321.0 | 1321.0 | 1320.2 |
| 17.5°  | 1267.7 | 1281.8 | 1301.7 | 1315.0 | 1318.0 | 1318.0 | 1318.7 | 1323.2 | 1320.2 | 1314.3 | 1318.7 |
| 20°    | 1277.3 | 1283.2 | 1290.6 | 1289.2 | 1290.6 | 1283.2 | 1275.8 | 1268.4 | 1269.2 | 1265.5 | 1276.6 |
| 22.5°  | 1259.6 | 1258.1 | 1241.1 | 1230.0 | 1230.0 | 1215.2 | 1201.1 | 1194.5 | 1187.8 | 1190.0 | 1193.7 |
| 25°    | 1215.2 | 1192.3 | 1171.6 | 1155.3 | 1151.6 | 1127.9 | 1108.7 | 1102.8 | 1091.7 | 1100.6 | 1102.0 |
| 27.5°  | 1144.2 | 1118.3 | 1085.0 | 1071.0 | 1051.7 | 1042.1 | 1028.8 | 1011.1 | 988.1  | 1001.4 | 999.2  |
| 30°    | 1068.0 | 1029.5 | 1002.2 | 968.2  | 937.8  | 935.6  | 910.5  | 880.9  | 869.1  | 869.1  | 875.7  |
| 32.5°  | 983.0  | 931.9  | 892.0  | 843.9  | 814.3  | 801.7  | 771.4  | 741.8  | 748.5  | 726.3  | 734.4  |
| 35°    | 883.8  | 816.5  | 766.2  | 719.6  | 697.5  | 682.7  | 643.5  | 627.2  | 609.4  | 599.1  | 618.3  |
| 37.5°  | 789.2  | 711.5  | 647.2  | 596.1  | 588.0  | 561.4  | 534.7  | 524.4  | 514.0  | 518.5  | 517.7  |
| 40°    | 673.8  | 605.0  | 547.3  | 507.4  | 493.3  | 480.8  | 463.0  | 450.4  | 443.8  | 447.5  | 448.2  |
| 42.5°  | 569.5  | 511.8  | 468.9  | 440.8  | 429.0  | 420.1  | 411.2  | 400.9  | 398.7  | 398.7  | 401.6  |
| 45°    | 488.9  | 441.6  | 412.7  | 389.8  | 383.1  | 376.5  | 369.8  | 365.4  | 363.9  | 360.9  | 363.2  |
| 47.5°  | 424.5  | 386.8  | 369.1  | 352.1  | 344.7  | 343.2  | 337.3  | 335.0  | 332.1  | 331.3  | 332.1  |
| 50°    | 370.5  | 346.9  | 330.6  | 321.0  | 315.8  | 313.6  | 310.6  | 306.2  | 304.7  | 308.4  | 306.9  |
| 52.5°  | 332.8  | 310.6  | 301.8  | 292.1  | 289.2  | 286.2  | 281.8  | 282.5  | 281.8  | 280.3  | 280.3  |
| 55°    | 295.1  | 281.1  | 272.2  | 264.8  | 264.0  | 261.1  | 257.4  | 255.9  | 255.2  | 253.7  | 255.9  |
| 57.5°  | 264.8  | 253.7  | 245.6  | 238.9  | 235.9  | 235.9  | 232.2  | 229.3  | 229.3  | 228.5  | 229.3  |
| 60°    | 234.5  | 223.4  | 218.2  | 211.5  | 209.3  | 208.6  | 206.4  | 204.9  | 202.7  | 202.7  | 202.7  |
| 62.5°  | 206.4  | 197.5  | 191.6  | 185.6  | 186.4  | 182.7  | 179.7  | 178.2  | 178.2  | 179.0  | 179.0  |
| 65°    | 179.7  | 173.8  | 166.4  | 161.2  | 159.8  | 159.0  | 157.5  | 156.8  | 154.6  | 156.1  | 156.1  |
| 67.5°  | 155.3  | 147.2  | 142.7  | 140.5  | 138.3  | 137.6  | 136.1  | 134.6  | 133.9  | 133.1  | 134.6  |
| 70°    | 130.9  | 124.3  | 120.6  | 119.1  | 116.9  | 116.1  | 115.4  | 113.2  | 113.9  | 114.6  | 115.4  |
| 72.5°  | 108.7  | 102.8  | 102.1  | 97.6   | 97.6   | 97.6   | 94.7   | 96.2   | 95.4   | 93.9   | 95.4   |
| 75°    | 85.8   | 82.8   | 81.4   | 79.1   | 79.9   | 79.1   | 78.4   | 76.2   | 76.2   | 76.9   | 77.7   |
| 77.5°  | 68.0   | 65.1   | 64.3   | 62.1   | 60.6   | 62.1   | 60.6   | 59.9   | 59.9   | 60.6   | 60.6   |
| 80°    | 50.3   | 48.8   | 46.6   | 46.6   | 46.6   | 45.9   | 45.9   | 45.9   | 45.1   | 44.4   | 45.1   |
| 82.5°  | 33.3   | 33.3   | 32.5   | 31.8   | 32.5   | 31.1   | 31.8   | 31.8   | 31.8   | 31.8   | 31.8   |
| 85°    | 21.4   | 20.7   | 20.7   | 20.0   | 20.0   | 20.0   | 20.7   | 19.2   | 19.2   | 20.0   | 20.0   |
| 87.5°  | 9.6    | 9.6    | 9.6    | 10.4   | 9.6    | 9.6    | 9.6    | 10.4   | 9.6    | 9.6    | 9.6    |
| 90°    | 32.4   | 31.4   | 29.5   | 31.4   | 31.9   | 32.4   | 32.4   | 32.4   | 32.4   | 32.4   | 32.4   |
| 92.5°  | 126.7  | 99.2   | 84.5   | 73.7   | 69.8   | 65.8   | 64.8   | 60.9   | 61.9   | 59.9   | 61.9   |
| 95°    | 337.0  | 257.4  | 197.5  | 156.2  | 145.4  | 134.6  | 121.8  | 114.0  | 111.0  | 112.0  | 111.0  |
| 97.5°  | 632.7  | 526.6  | 420.5  | 321.3  | 291.8  | 262.3  | 224.0  | 204.3  | 193.5  | 187.6  | 193.5  |
| 100°   | 917.6  | 897.0  | 775.1  | 640.6  | 581.2  | 521.7  | 440.1  | 397.9  | 369.4  | 351.7  | 369.4  |
| 102.5° | 1023.7 | 1139.6 | 1135.7 | 1046.3 | 982.4  | 918.6  | 828.2  | 748.6  | 711.3  | 685.7  | 711.3  |
| 105°   | 989.3  | 1193.7 | 1304.7 | 1317.5 | 1301.2 | 1285.0 | 1224.1 | 1163.2 | 1121.0 | 1107.2 | 1121.0 |
| 107.5° | 916.6  | 1135.7 | 1300.8 | 1397.0 | 1416.6 | 1436.3 | 1435.4 | 1426.5 | 1413.7 | 1391.1 | 1413.7 |
| 110°   | 848.8  | 1056.1 | 1232.0 | 1357.7 | 1398.0 | 1438.3 | 1480.5 | 1499.2 | 1508.1 | 1507.1 | 1508.1 |

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 801.7 | 983.4 | 1150.4 | 1287.0 | 1334.6 | 1382.3 | 1445.2 | 1479.6 | 1498.2 | 1505.1 | 1498.2 |
| 115°   | 764.3 | 926.4 | 1077.7 | 1206.4 | 1257.0 | 1307.6 | 1377.4 | 1422.6 | 1448.1 | 1457.0 | 1448.1 |
| 117.5° | 738.8 | 879.3 | 1014.9 | 1134.7 | 1182.8 | 1231.0 | 1302.7 | 1350.9 | 1377.4 | 1384.3 | 1377.4 |
| 120°   | 719.1 | 845.9 | 967.7  | 1071.8 | 1116.5 | 1161.2 | 1230.0 | 1276.2 | 1304.7 | 1314.5 | 1304.7 |
| 122.5° | 702.4 | 819.4 | 928.4  | 1025.7 | 1065.0 | 1104.3 | 1164.2 | 1209.4 | 1233.9 | 1241.8 | 1233.9 |
| 125°   | 686.7 | 793.8 | 895.0  | 981.5  | 1018.3 | 1055.1 | 1112.1 | 1149.5 | 1174.0 | 1181.9 | 1174.0 |
| 127.5° | 672.0 | 768.3 | 861.6  | 944.1  | 978.5  | 1012.9 | 1063.0 | 1098.4 | 1120.0 | 1125.9 | 1120.0 |
| 130°   | 657.3 | 743.7 | 828.2  | 905.8  | 938.2  | 970.7  | 1018.8 | 1052.2 | 1071.8 | 1079.7 | 1071.8 |
| 132.5° | 645.5 | 720.1 | 796.8  | 866.5  | 896.4  | 926.4  | 973.6  | 1007.0 | 1024.7 | 1031.6 | 1024.7 |
| 135°   | 634.7 | 698.5 | 763.4  | 828.2  | 855.7  | 883.2  | 925.5  | 957.9  | 975.6  | 979.5  | 975.6  |
| 137.5° | 626.8 | 680.8 | 736.8  | 789.9  | 814.4  | 839.0  | 879.3  | 907.8  | 923.5  | 929.4  | 923.5  |
| 140°   | 619.9 | 664.1 | 711.3  | 756.5  | 778.1  | 799.7  | 831.1  | 856.7  | 871.4  | 877.3  | 871.4  |
| 142.5° | 613.0 | 650.4 | 688.7  | 726.0  | 743.2  | 760.4  | 789.9  | 812.5  | 825.3  | 825.3  | 825.3  |
| 145°   | 607.2 | 637.6 | 670.0  | 700.5  | 714.8  | 729.0  | 752.6  | 769.3  | 779.1  | 782.0  | 779.1  |
| 147.5° | 601.3 | 627.8 | 654.3  | 678.9  | 689.7  | 700.5  | 721.1  | 734.9  | 741.7  | 743.7  | 741.7  |
| 150°   | 593.4 | 617.0 | 638.6  | 659.2  | 668.0  | 676.9  | 691.6  | 703.4  | 709.3  | 710.3  | 709.3  |
| 152.5° | 586.5 | 606.2 | 625.8  | 642.5  | 649.9  | 657.3  | 668.1  | 677.9  | 681.8  | 681.8  | 681.8  |
| 155°   | 577.7 | 596.3 | 612.1  | 626.8  | 632.2  | 637.6  | 648.4  | 655.3  | 659.2  | 657.3  | 659.2  |
| 157.5° | 569.8 | 584.6 | 598.3  | 611.1  | 615.5  | 619.9  | 627.8  | 633.7  | 635.6  | 635.6  | 635.6  |
| 160°   | 561.0 | 573.7 | 584.6  | 595.4  | 598.8  | 602.2  | 609.1  | 614.0  | 615.0  | 615.0  | 615.0  |
| 162.5° | 553.1 | 562.9 | 571.8  | 580.6  | 583.0  | 585.5  | 592.4  | 595.4  | 596.3  | 595.4  | 596.3  |
| 165°   | 544.3 | 552.1 | 559.0  | 565.9  | 567.8  | 569.8  | 573.7  | 577.7  | 577.7  | 576.7  | 577.7  |
| 167.5° | 535.4 | 541.3 | 547.2  | 552.1  | 554.1  | 556.1  | 558.0  | 560.0  | 560.0  | 559.0  | 560.0  |
| 170°   | 528.6 | 533.5 | 536.4  | 540.3  | 541.3  | 542.3  | 543.3  | 546.2  | 545.3  | 543.3  | 545.3  |
| 172.5° | 521.7 | 524.6 | 526.6  | 529.5  | 530.0  | 530.5  | 531.5  | 532.5  | 531.5  | 530.5  | 531.5  |
| 175°   | 515.8 | 518.7 | 519.7  | 520.7  | 521.2  | 521.7  | 521.7  | 522.7  | 521.7  | 519.7  | 521.7  |
| 177.5° | 511.9 | 513.8 | 513.8  | 514.8  | 514.8  | 514.8  | 514.8  | 514.8  | 513.8  | 511.9  | 513.8  |
| 180°   | 510.9 | 510.9 | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  |

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  |
| 2.5°   | 1019.9 | 1014.8 | 1010.3 | 1011.1 | 1014.8 | 1011.8 | 1004.4 | 994.8  | 991.1  | 986.6  | 991.1  |
| 5°     | 1081.3 | 1076.9 | 1068.0 | 1068.7 | 1066.5 | 1063.6 | 1051.7 | 1036.9 | 1036.9 | 1025.1 | 1023.6 |
| 7.5°   | 1142.0 | 1135.3 | 1129.4 | 1127.9 | 1119.8 | 1113.9 | 1103.5 | 1082.8 | 1074.7 | 1060.6 | 1052.5 |
| 10°    | 1210.0 | 1204.8 | 1198.2 | 1190.0 | 1185.6 | 1175.3 | 1158.2 | 1127.9 | 1113.1 | 1093.9 | 1079.8 |
| 12.5°  | 1278.8 | 1278.1 | 1263.3 | 1247.0 | 1246.3 | 1230.0 | 1218.2 | 1177.5 | 1157.5 | 1131.6 | 1098.3 |
| 15°    | 1322.4 | 1318.7 | 1310.6 | 1302.5 | 1304.7 | 1286.9 | 1260.3 | 1212.2 | 1198.9 | 1167.9 | 1132.4 |
| 17.5°  | 1321.7 | 1321.7 | 1319.5 | 1318.0 | 1315.8 | 1310.6 | 1295.8 | 1264.0 | 1242.6 | 1203.4 | 1170.1 |
| 20°    | 1279.5 | 1289.2 | 1291.4 | 1290.6 | 1298.0 | 1301.7 | 1301.0 | 1281.0 | 1264.0 | 1229.2 | 1195.2 |
| 22.5°  | 1195.2 | 1217.4 | 1227.0 | 1232.9 | 1248.5 | 1256.6 | 1275.8 | 1268.4 | 1264.0 | 1238.1 | 1209.3 |
| 25°    | 1116.8 | 1124.2 | 1153.1 | 1154.5 | 1176.0 | 1196.0 | 1215.2 | 1227.8 | 1244.0 | 1234.4 | 1210.0 |
| 27.5°  | 1015.5 | 1032.5 | 1053.2 | 1068.7 | 1073.2 | 1113.9 | 1145.7 | 1169.3 | 1206.3 | 1209.3 | 1201.1 |
| 30°    | 900.9  | 909.0  | 943.0  | 963.7  | 987.4  | 1017.0 | 1062.8 | 1103.5 | 1136.8 | 1167.1 | 1177.5 |
| 32.5°  | 761.1  | 794.3  | 814.3  | 839.5  | 860.2  | 912.7  | 968.9  | 1021.4 | 1059.9 | 1110.9 | 1133.1 |
| 35°    | 633.1  | 659.0  | 693.0  | 703.4  | 741.1  | 785.5  | 858.7  | 926.0  | 984.4  | 1036.2 | 1081.3 |
| 37.5°  | 527.3  | 548.1  | 584.3  | 600.6  | 622.8  | 679.7  | 741.1  | 824.7  | 894.9  | 958.5  | 1014.8 |
| 40°    | 454.9  | 470.4  | 497.8  | 502.9  | 521.4  | 573.2  | 622.8  | 701.2  | 794.3  | 880.1  | 941.5  |
| 42.5°  | 405.3  | 412.7  | 431.2  | 437.9  | 449.7  | 484.4  | 528.8  | 602.8  | 689.3  | 778.1  | 864.6  |
| 45°    | 369.8  | 375.0  | 386.1  | 392.0  | 406.8  | 422.3  | 458.6  | 517.7  | 585.8  | 675.3  | 768.5  |
| 47.5°  | 338.0  | 344.7  | 349.1  | 352.8  | 360.9  | 377.9  | 401.6  | 445.2  | 510.3  | 592.4  | 682.7  |
| 50°    | 311.4  | 313.6  | 321.7  | 322.5  | 327.7  | 338.7  | 360.9  | 387.6  | 439.3  | 505.9  | 593.2  |
| 52.5°  | 284.8  | 287.0  | 292.1  | 297.3  | 299.5  | 308.4  | 323.2  | 345.4  | 383.9  | 436.4  | 514.0  |
| 55°    | 258.1  | 261.1  | 266.3  | 270.0  | 272.2  | 279.6  | 288.5  | 309.9  | 340.2  | 377.2  | 440.8  |
| 57.5°  | 231.5  | 238.2  | 239.6  | 241.9  | 245.6  | 253.7  | 261.8  | 274.4  | 298.1  | 332.1  | 378.7  |
| 60°    | 206.4  | 208.6  | 213.7  | 216.0  | 219.7  | 224.1  | 234.5  | 244.1  | 261.1  | 287.7  | 329.9  |
| 62.5°  | 180.5  | 185.6  | 187.9  | 190.1  | 193.0  | 198.2  | 204.9  | 215.2  | 230.0  | 251.5  | 284.8  |
| 65°    | 158.3  | 159.0  | 163.5  | 166.4  | 169.4  | 173.1  | 179.7  | 189.3  | 198.2  | 218.2  | 242.6  |
| 67.5°  | 136.8  | 138.3  | 139.8  | 142.7  | 146.4  | 150.1  | 156.1  | 161.2  | 172.3  | 185.6  | 204.9  |
| 70°    | 116.1  | 116.1  | 119.8  | 122.0  | 121.3  | 125.7  | 130.2  | 136.1  | 144.2  | 156.8  | 172.3  |
| 72.5°  | 97.6   | 96.9   | 99.8   | 100.6  | 102.1  | 105.0  | 108.0  | 113.9  | 118.3  | 128.0  | 139.8  |
| 75°    | 77.7   | 79.1   | 80.6   | 80.6   | 82.8   | 85.1   | 88.0   | 91.0   | 96.2   | 102.1  | 110.9  |
| 77.5°  | 61.4   | 61.4   | 62.9   | 63.6   | 65.8   | 65.1   | 68.0   | 71.0   | 74.7   | 79.9   | 86.5   |
| 80°    | 45.1   | 46.6   | 46.6   | 46.6   | 47.3   | 48.1   | 51.0   | 53.3   | 55.5   | 59.2   | 62.1   |
| 82.5°  | 31.8   | 31.8   | 33.3   | 33.3   | 33.3   | 34.8   | 34.8   | 35.5   | 37.0   | 39.2   | 41.4   |
| 85°    | 20.0   | 20.0   | 20.0   | 20.7   | 20.0   | 20.7   | 22.2   | 21.4   | 22.2   | 23.7   | 23.7   |
| 87.5°  | 9.6    | 9.6    | 9.6    | 9.6    | 9.6    | 10.4   | 9.6    | 10.4   | 11.1   | 11.1   | 11.1   |
| 90°    | 32.4   | 32.4   | 32.4   | 31.9   | 31.4   | 29.5   | 31.4   | 32.4   | 33.4   | 32.4   | 26.5   |
| 92.5°  | 60.9   | 64.8   | 65.8   | 69.8   | 73.7   | 84.5   | 99.2   | 126.7  | 151.3  | 149.3  | 115.9  |
| 95°    | 114.0  | 121.8  | 134.6  | 145.4  | 156.2  | 197.5  | 257.4  | 337.0  | 385.1  | 340.9  | 226.9  |
| 97.5°  | 204.3  | 224.0  | 262.3  | 291.8  | 321.3  | 420.5  | 526.6  | 632.7  | 627.8  | 485.3  | 301.6  |
| 100°   | 397.9  | 440.1  | 521.7  | 581.2  | 640.6  | 775.1  | 897.0  | 917.6  | 776.1  | 534.4  | 322.2  |
| 102.5° | 748.6  | 828.2  | 918.6  | 982.4  | 1046.3 | 1135.7 | 1139.6 | 1023.7 | 781.0  | 515.8  | 323.2  |
| 105°   | 1163.2 | 1224.1 | 1285.0 | 1301.2 | 1317.5 | 1304.7 | 1193.7 | 989.3  | 728.0  | 490.2  | 328.1  |
| 107.5° | 1426.5 | 1435.4 | 1436.3 | 1416.6 | 1397.0 | 1300.8 | 1135.7 | 916.6  | 678.9  | 476.5  | 338.9  |
| 110°   | 1499.2 | 1480.5 | 1438.3 | 1398.0 | 1357.7 | 1232.0 | 1056.1 | 848.8  | 645.5  | 472.6  | 352.7  |

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 112.5° | 1479.6 | 1445.2 | 1382.3 | 1334.6 | 1287.0 | 1150.4 | 983.4 | 801.7 | 623.9 | 473.5 | 367.4 |
| 115°   | 1422.6 | 1377.4 | 1307.6 | 1257.0 | 1206.4 | 1077.7 | 926.4 | 764.3 | 609.1 | 477.5 | 382.2 |
| 117.5° | 1350.9 | 1302.7 | 1231.0 | 1182.8 | 1134.7 | 1014.9 | 879.3 | 738.8 | 601.3 | 483.4 | 397.9 |
| 120°   | 1276.2 | 1230.0 | 1161.2 | 1116.5 | 1071.8 | 967.7  | 845.9 | 719.1 | 594.4 | 489.3 | 413.6 |
| 122.5° | 1209.4 | 1164.2 | 1104.3 | 1065.0 | 1025.7 | 928.4  | 819.4 | 702.4 | 590.4 | 496.1 | 427.4 |
| 125°   | 1149.5 | 1112.1 | 1055.1 | 1018.3 | 981.5  | 895.0  | 793.8 | 686.7 | 585.5 | 503.0 | 442.1 |
| 127.5° | 1098.4 | 1063.0 | 1012.9 | 978.5  | 944.1  | 861.6  | 768.3 | 672.0 | 582.6 | 509.9 | 455.9 |
| 130°   | 1052.2 | 1018.8 | 970.7  | 938.2  | 905.8  | 828.2  | 743.7 | 657.3 | 580.6 | 517.7 | 468.6 |
| 132.5° | 1007.0 | 973.6  | 926.4  | 896.4  | 866.5  | 796.8  | 720.1 | 645.5 | 579.6 | 525.6 | 481.4 |
| 135°   | 957.9  | 925.5  | 883.2  | 855.7  | 828.2  | 763.4  | 698.5 | 634.7 | 578.7 | 531.5 | 492.2 |
| 137.5° | 907.8  | 879.3  | 839.0  | 814.4  | 789.9  | 736.8  | 680.8 | 626.8 | 578.7 | 537.4 | 501.0 |
| 140°   | 856.7  | 831.1  | 799.7  | 778.1  | 756.5  | 711.3  | 664.1 | 619.9 | 577.7 | 541.3 | 507.9 |
| 142.5° | 812.5  | 789.9  | 760.4  | 743.2  | 726.0  | 688.7  | 650.4 | 613.0 | 577.7 | 544.3 | 513.8 |
| 145°   | 769.3  | 752.6  | 729.0  | 714.8  | 700.5  | 670.0  | 637.6 | 607.2 | 575.7 | 546.2 | 518.7 |
| 147.5° | 734.9  | 721.1  | 700.5  | 689.7  | 678.9  | 654.3  | 627.8 | 601.3 | 572.8 | 547.2 | 521.7 |
| 150°   | 703.4  | 691.6  | 676.9  | 668.0  | 659.2  | 638.6  | 617.0 | 593.4 | 569.8 | 546.2 | 523.6 |
| 152.5° | 677.9  | 668.1  | 657.3  | 649.9  | 642.5  | 625.8  | 606.2 | 586.5 | 564.9 | 544.3 | 524.6 |
| 155°   | 655.3  | 648.4  | 637.6  | 632.2  | 626.8  | 612.1  | 596.3 | 577.7 | 559.0 | 542.3 | 525.6 |
| 157.5° | 633.7  | 627.8  | 619.9  | 615.5  | 611.1  | 598.3  | 584.6 | 569.8 | 553.1 | 538.4 | 525.6 |
| 160°   | 614.0  | 609.1  | 602.2  | 598.8  | 595.4  | 584.6  | 573.7 | 561.0 | 547.2 | 535.4 | 525.6 |
| 162.5° | 595.4  | 592.4  | 585.5  | 583.0  | 580.6  | 571.8  | 562.9 | 553.1 | 542.3 | 532.5 | 524.6 |
| 165°   | 577.7  | 573.7  | 569.8  | 567.8  | 565.9  | 559.0  | 552.1 | 544.3 | 535.4 | 528.6 | 522.7 |
| 167.5° | 560.0  | 558.0  | 556.1  | 554.1  | 552.1  | 547.2  | 541.3 | 535.4 | 529.5 | 524.6 | 521.7 |
| 170°   | 546.2  | 543.3  | 542.3  | 541.3  | 540.3  | 536.4  | 533.5 | 528.6 | 524.6 | 521.7 | 519.7 |
| 172.5° | 532.5  | 531.5  | 530.5  | 530.0  | 529.5  | 526.6  | 524.6 | 521.7 | 518.7 | 517.7 | 516.8 |
| 175°   | 522.7  | 521.7  | 521.7  | 521.2  | 520.7  | 519.7  | 518.7 | 515.8 | 514.8 | 513.8 | 514.8 |
| 177.5° | 514.8  | 514.8  | 514.8  | 514.8  | 514.8  | 513.8  | 513.8 | 511.9 | 510.9 | 511.9 | 513.8 |
| 180°   | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 |

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 0°     | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2 | 962.2 | 962.2 | 962.2 | 962.2 | 962.2 |
| 2.5°   | 987.4  | 983.7  | 981.5  | 983.0  | 978.5  | 967.4 | 967.4 | 971.1 | 966.7 | 962.2 | 955.6 |
| 5°     | 1014.8 | 1007.4 | 1002.9 | 1002.2 | 991.8  | 974.1 | 970.4 | 966.7 | 957.1 | 946.7 | 935.6 |
| 7.5°   | 1041.4 | 1028.1 | 1020.7 | 1015.5 | 1000.7 | 977.8 | 968.2 | 960.0 | 944.5 | 929.0 | 914.9 |
| 10°    | 1063.6 | 1044.3 | 1035.5 | 1027.3 | 1008.1 | 979.3 | 963.7 | 948.9 | 929.0 | 909.0 | 891.2 |
| 12.5°  | 1081.3 | 1059.1 | 1048.0 | 1036.2 | 1012.5 | 974.8 | 955.6 | 931.9 | 911.9 | 885.3 | 867.6 |
| 15°    | 1110.9 | 1065.0 | 1054.7 | 1043.6 | 1019.2 | 967.4 | 943.8 | 917.1 | 889.8 | 854.3 | 835.0 |
| 17.5°  | 1134.6 | 1073.2 | 1072.4 | 1048.8 | 1017.0 | 964.5 | 928.2 | 893.5 | 863.9 | 828.4 | 798.0 |
| 20°    | 1148.6 | 1085.8 | 1073.9 | 1049.5 | 1009.6 | 944.5 | 906.8 | 868.3 | 836.5 | 793.6 | 763.3 |
| 22.5°  | 1160.5 | 1103.5 | 1072.4 | 1042.9 | 994.0  | 937.8 | 882.4 | 846.1 | 802.5 | 755.9 | 727.0 |
| 25°    | 1164.9 | 1107.2 | 1074.7 | 1040.6 | 983.0  | 918.6 | 855.7 | 816.5 | 767.7 | 725.6 | 686.4 |
| 27.5°  | 1165.6 | 1106.5 | 1066.5 | 1031.0 | 967.4  | 893.5 | 829.1 | 787.7 | 733.7 | 684.9 | 645.7 |
| 30°    | 1158.2 | 1098.3 | 1062.1 | 1023.6 | 952.6  | 870.5 | 796.6 | 750.7 | 693.0 | 644.2 | 603.5 |
| 32.5°  | 1136.1 | 1082.1 | 1052.5 | 1010.3 | 933.4  | 838.7 | 765.5 | 714.5 | 653.8 | 605.7 | 566.5 |
| 35°    | 1099.1 | 1062.1 | 1029.5 | 990.3  | 908.3  | 809.1 | 734.4 | 674.5 | 613.1 | 567.3 | 530.3 |
| 37.5°  | 1053.2 | 1033.2 | 1002.9 | 964.5  | 879.4  | 782.5 | 699.7 | 633.1 | 571.7 | 527.3 | 491.1 |
| 40°    | 991.1  | 996.3  | 966.7  | 931.9  | 845.4  | 746.3 | 654.6 | 591.0 | 533.3 | 491.8 | 456.3 |
| 42.5°  | 923.8  | 945.2  | 928.2  | 894.9  | 807.7  | 706.3 | 621.3 | 551.0 | 494.8 | 451.9 | 422.3 |
| 45°    | 851.3  | 888.3  | 877.9  | 853.5  | 768.5  | 664.2 | 573.9 | 505.9 | 456.3 | 414.9 | 389.0 |
| 47.5°  | 772.2  | 824.7  | 824.7  | 806.9  | 724.8  | 622.0 | 533.3 | 463.7 | 414.9 | 385.3 | 360.2 |
| 50°    | 691.5  | 750.7  | 760.3  | 748.5  | 676.0  | 573.9 | 483.7 | 420.8 | 378.7 | 349.8 | 331.3 |
| 52.5°  | 607.2  | 676.0  | 693.8  | 687.8  | 624.2  | 528.1 | 443.0 | 381.6 | 343.2 | 318.0 | 301.8 |
| 55°    | 526.6  | 606.5  | 625.7  | 627.9  | 568.8  | 477.8 | 397.9 | 343.9 | 306.9 | 289.9 | 275.9 |
| 57.5°  | 450.4  | 527.3  | 548.8  | 552.5  | 512.6  | 431.9 | 355.8 | 308.4 | 275.1 | 261.1 | 250.0 |
| 60°    | 385.3  | 449.7  | 477.8  | 485.9  | 451.2  | 378.7 | 316.6 | 270.7 | 245.6 | 232.2 | 221.9 |
| 62.5°  | 332.1  | 383.9  | 413.4  | 415.7  | 400.1  | 332.1 | 275.9 | 237.4 | 216.0 | 204.1 | 199.0 |
| 65°    | 280.3  | 326.9  | 344.7  | 353.5  | 341.0  | 287.7 | 238.2 | 206.4 | 189.3 | 179.0 | 173.8 |
| 67.5°  | 238.9  | 268.5  | 283.3  | 295.1  | 282.5  | 242.6 | 202.7 | 176.8 | 164.2 | 153.8 | 150.9 |
| 70°    | 196.0  | 220.4  | 231.5  | 243.3  | 232.2  | 201.9 | 173.1 | 149.4 | 138.3 | 130.2 | 126.5 |
| 72.5°  | 156.8  | 176.0  | 186.4  | 193.8  | 187.1  | 162.0 | 138.3 | 122.0 | 113.9 | 108.0 | 105.8 |
| 75°    | 124.3  | 137.6  | 143.5  | 148.7  | 145.7  | 126.5 | 111.7 | 98.4  | 91.0  | 85.8  | 84.3  |
| 77.5°  | 94.7   | 104.3  | 110.9  | 112.4  | 108.7  | 96.2  | 83.6  | 75.4  | 69.5  | 66.6  | 65.1  |
| 80°    | 67.3   | 73.2   | 76.9   | 79.1   | 75.4   | 70.3  | 61.4  | 55.5  | 50.3  | 46.6  | 45.9  |
| 82.5°  | 45.1   | 48.1   | 51.0   | 50.3   | 48.8   | 44.4  | 39.2  | 36.2  | 34.0  | 31.1  | 31.1  |
| 85°    | 25.9   | 26.6   | 28.1   | 28.8   | 28.1   | 25.1  | 22.2  | 20.7  | 19.2  | 17.0  | 17.0  |
| 87.5°  | 11.1   | 11.8   | 11.8   | 12.6   | 11.1   | 11.1  | 9.6   | 8.1   | 8.1   | 7.4   | 6.7   |
| 90°    | 19.6   | 14.7   | 13.2   | 11.8   | 9.8    | 7.9   | 3.9   | 1.0   | 3.9   | 7.9   | 9.8   |
| 92.5°  | 78.6   | 52.1   | 46.7   | 41.3   | 33.4   | 28.5  | 20.6  | 14.7  | 20.6  | 28.5  | 33.4  |
| 95°    | 141.5  | 96.3   | 84.5   | 72.7   | 57.0   | 48.1  | 38.3  | 34.4  | 38.3  | 48.1  | 57.0  |
| 97.5°  | 182.7  | 124.8  | 111.5  | 98.2   | 80.6   | 67.8  | 57.0  | 51.1  | 57.0  | 67.8  | 80.6  |
| 100°   | 202.4  | 150.3  | 136.6  | 122.8  | 103.2  | 87.4  | 78.6  | 75.6  | 78.6  | 87.4  | 103.2 |
| 102.5° | 220.1  | 172.9  | 159.2  | 145.4  | 124.8  | 109.1 | 100.2 | 98.2  | 100.2 | 109.1 | 124.8 |
| 105°   | 240.7  | 194.5  | 180.8  | 167.0  | 145.4  | 130.7 | 123.8 | 119.9 | 123.8 | 130.7 | 145.4 |
| 107.5° | 261.3  | 216.1  | 202.4  | 188.6  | 167.0  | 153.3 | 146.4 | 143.4 | 146.4 | 153.3 | 167.0 |
| 110°   | 282.0  | 238.7  | 224.4  | 210.2  | 189.6  | 176.8 | 170.9 | 167.0 | 170.9 | 176.8 | 189.6 |

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 301.6 | 260.3 | 245.6  | 230.9 | 211.2 | 199.4 | 192.6 | 188.6 | 192.6 | 199.4 | 211.2 |
| 115°   | 322.2 | 280.0 | 266.8  | 253.5 | 233.8 | 222.0 | 216.1 | 211.2 | 216.1 | 222.0 | 233.8 |
| 117.5° | 340.9 | 301.6 | 287.8  | 274.1 | 255.4 | 244.6 | 238.7 | 234.8 | 238.7 | 244.6 | 255.4 |
| 120°   | 360.6 | 322.2 | 308.4  | 294.7 | 275.1 | 266.2 | 260.3 | 256.4 | 260.3 | 266.2 | 275.1 |
| 122.5° | 379.2 | 343.9 | 329.6  | 315.4 | 295.7 | 285.9 | 280.0 | 277.0 | 280.0 | 285.9 | 295.7 |
| 125°   | 397.9 | 362.5 | 348.8  | 335.0 | 315.4 | 303.6 | 297.7 | 294.7 | 297.7 | 303.6 | 315.4 |
| 127.5° | 415.6 | 381.2 | 367.0  | 352.7 | 334.0 | 321.3 | 313.4 | 309.5 | 313.4 | 321.3 | 334.0 |
| 130°   | 431.3 | 396.9 | 383.2  | 369.4 | 349.7 | 336.0 | 326.2 | 322.2 | 326.2 | 336.0 | 349.7 |
| 132.5° | 445.0 | 412.6 | 398.8  | 385.1 | 364.5 | 349.7 | 338.9 | 334.0 | 338.9 | 349.7 | 364.5 |
| 135°   | 457.8 | 426.4 | 412.6  | 398.9 | 376.3 | 361.5 | 349.7 | 345.8 | 349.7 | 361.5 | 376.3 |
| 137.5° | 468.6 | 437.2 | 424.4  | 411.6 | 389.0 | 373.3 | 361.5 | 356.6 | 361.5 | 373.3 | 389.0 |
| 140°   | 477.5 | 448.0 | 435.2  | 422.5 | 400.8 | 385.1 | 373.3 | 369.4 | 373.3 | 385.1 | 400.8 |
| 142.5° | 484.3 | 455.9 | 444.1  | 432.3 | 411.6 | 395.9 | 385.1 | 382.2 | 385.1 | 395.9 | 411.6 |
| 145°   | 491.2 | 464.7 | 453.9  | 443.1 | 423.4 | 408.7 | 398.9 | 394.9 | 398.9 | 408.7 | 423.4 |
| 147.5° | 497.1 | 471.6 | 461.8  | 451.9 | 435.2 | 421.5 | 411.6 | 408.7 | 411.6 | 421.5 | 435.2 |
| 150°   | 501.0 | 478.5 | 469.6  | 460.8 | 446.0 | 433.3 | 425.4 | 422.5 | 425.4 | 433.3 | 446.0 |
| 152.5° | 505.0 | 485.3 | 477.4  | 469.6 | 455.9 | 445.0 | 437.2 | 436.2 | 437.2 | 445.0 | 455.9 |
| 155°   | 508.9 | 492.2 | 484.8  | 477.5 | 466.7 | 455.9 | 450.0 | 449.0 | 450.0 | 455.9 | 466.7 |
| 157.5° | 511.9 | 497.1 | 490.7  | 484.3 | 475.5 | 465.7 | 460.8 | 459.8 | 460.8 | 465.7 | 475.5 |
| 160°   | 513.8 | 502.0 | 496.6  | 491.2 | 483.4 | 475.5 | 471.6 | 470.6 | 471.6 | 475.5 | 483.4 |
| 162.5° | 514.8 | 505.0 | 501.0  | 497.1 | 490.2 | 484.3 | 480.4 | 481.4 | 480.4 | 484.3 | 490.2 |
| 165°   | 515.8 | 506.9 | 504.0  | 501.0 | 496.1 | 490.2 | 488.3 | 489.3 | 488.3 | 490.2 | 496.1 |
| 167.5° | 515.8 | 508.9 | 507.0  | 505.0 | 501.0 | 497.1 | 495.2 | 496.1 | 495.2 | 497.1 | 501.0 |
| 170°   | 514.8 | 509.9 | 508.4  | 506.9 | 505.0 | 502.0 | 501.0 | 503.0 | 501.0 | 502.0 | 505.0 |
| 172.5° | 513.8 | 510.9 | 509.9  | 508.9 | 507.9 | 505.0 | 506.0 | 506.9 | 506.0 | 505.0 | 507.9 |
| 175°   | 512.8 | 510.9 | 510.4  | 509.9 | 509.9 | 507.9 | 508.9 | 509.9 | 508.9 | 507.9 | 509.9 |
| 177.5° | 511.9 | 510.9 | 510.9  | 510.9 | 510.9 | 508.9 | 509.9 | 511.9 | 509.9 | 508.9 | 510.9 |
| 180°   | 510.9 | 510.9 | 510.9  | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 |

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°   | 235°   | 240°   | 245°   |
|--------|-------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|
| 0°     | 962.2 | 962.2  | 962.2 | 962.2 | 962.2 | 962.2 | 962.2 | 962.2  | 962.2  | 962.2  | 962.2  |
| 2.5°   | 951.9 | 955.6  | 954.8 | 947.5 | 939.3 | 932.7 | 920.1 | 921.6  | 917.1  | 917.9  | 922.3  |
| 5°     | 928.2 | 928.2  | 925.3 | 914.9 | 901.6 | 894.2 | 880.1 | 876.4  | 867.6  | 866.8  | 866.1  |
| 7.5°   | 903.1 | 899.4  | 895.7 | 880.9 | 864.6 | 852.8 | 833.5 | 829.1  | 820.2  | 814.3  | 811.4  |
| 10°    | 873.5 | 868.3  | 860.9 | 843.9 | 823.9 | 809.1 | 789.2 | 783.3  | 766.2  | 758.8  | 754.4  |
| 12.5°  | 840.9 | 838.0  | 826.2 | 812.1 | 779.6 | 763.3 | 734.4 | 740.4  | 723.3  | 708.6  | 706.3  |
| 15°    | 808.4 | 797.3  | 790.7 | 767.7 | 728.5 | 721.1 | 698.2 | 686.4  | 670.8  | 659.0  | 659.0  |
| 17.5°  | 776.6 | 759.6  | 744.8 | 720.4 | 691.5 | 670.8 | 653.8 | 647.9  | 628.7  | 616.8  | 614.6  |
| 20°    | 734.4 | 715.2  | 711.5 | 676.8 | 656.8 | 633.9 | 617.6 | 602.8  | 588.7  | 583.6  | 579.9  |
| 22.5°  | 694.5 | 672.3  | 666.4 | 636.8 | 616.8 | 593.9 | 577.6 | 567.3  | 556.9  | 553.2  | 546.6  |
| 25°    | 651.6 | 638.3  | 629.4 | 597.6 | 575.4 | 554.0 | 542.9 | 535.5  | 525.9  | 525.1  | 520.7  |
| 27.5°  | 610.2 | 597.6  | 588.7 | 558.4 | 542.1 | 522.2 | 513.3 | 505.2  | 500.0  | 497.8  | 495.5  |
| 30°    | 574.7 | 560.6  | 550.3 | 528.1 | 508.1 | 491.8 | 484.4 | 479.3  | 476.3  | 472.6  | 471.9  |
| 32.5°  | 535.5 | 527.3  | 513.3 | 496.3 | 480.8 | 465.2 | 460.8 | 457.1  | 452.6  | 451.2  | 450.4  |
| 35°    | 502.2 | 491.1  | 482.2 | 463.0 | 456.3 | 443.0 | 437.9 | 434.9  | 429.0  | 427.5  | 426.0  |
| 37.5°  | 469.7 | 459.3  | 449.7 | 437.9 | 425.3 | 417.9 | 414.9 | 410.5  | 407.5  | 408.3  | 406.8  |
| 40°    | 437.1 | 429.0  | 421.6 | 409.0 | 401.6 | 397.9 | 392.0 | 387.6  | 386.1  | 386.8  | 386.1  |
| 42.5°  | 405.3 | 397.9  | 393.5 | 383.9 | 376.5 | 372.8 | 369.1 | 364.6  | 366.9  | 366.9  | 369.1  |
| 45°    | 376.5 | 369.8  | 366.9 | 359.5 | 355.0 | 349.1 | 345.4 | 344.7  | 347.6  | 346.9  | 346.9  |
| 47.5°  | 346.9 | 344.7  | 341.0 | 334.3 | 328.4 | 324.7 | 324.0 | 324.0  | 326.9  | 328.4  | 327.7  |
| 50°    | 324.0 | 319.5  | 315.1 | 309.9 | 305.5 | 304.0 | 301.8 | 303.2  | 306.2  | 306.2  | 307.7  |
| 52.5°  | 295.1 | 292.1  | 290.7 | 286.2 | 283.3 | 283.3 | 283.3 | 284.0  | 286.2  | 288.5  | 287.7  |
| 55°    | 270.0 | 267.7  | 266.3 | 264.0 | 260.3 | 261.1 | 260.3 | 261.8  | 264.0  | 266.3  | 267.7  |
| 57.5°  | 243.3 | 242.6  | 241.1 | 237.4 | 237.4 | 236.7 | 238.9 | 239.6  | 243.3  | 244.8  | 247.0  |
| 60°    | 219.7 | 217.4  | 217.4 | 214.5 | 214.5 | 214.5 | 216.7 | 218.9  | 221.9  | 222.6  | 224.1  |
| 62.5°  | 194.5 | 194.5  | 193.8 | 191.6 | 191.6 | 193.8 | 194.5 | 197.5  | 199.0  | 199.0  | 201.2  |
| 65°    | 170.9 | 170.1  | 169.4 | 170.1 | 170.9 | 170.9 | 173.1 | 174.5  | 176.0  | 176.8  | 177.5  |
| 67.5°  | 147.2 | 146.4  | 147.9 | 147.2 | 148.7 | 151.6 | 150.9 | 153.1  | 155.3  | 155.3  | 156.1  |
| 70°    | 125.0 | 126.5  | 125.7 | 127.2 | 126.5 | 128.0 | 130.2 | 130.9  | 130.9  | 131.7  | 133.9  |
| 72.5°  | 104.3 | 104.3  | 104.3 | 103.5 | 104.3 | 105.8 | 107.2 | 108.0  | 109.5  | 110.2  | 112.4  |
| 75°    | 84.3  | 84.3   | 82.8  | 84.3  | 84.3  | 85.8  | 87.3  | 87.3   | 87.3   | 88.8   | 91.0   |
| 77.5°  | 63.6  | 64.3   | 63.6  | 65.1  | 65.1  | 65.8  | 67.3  | 66.6   | 68.0   | 68.8   | 69.5   |
| 80°    | 46.6  | 45.9   | 45.9  | 45.9  | 46.6  | 46.6  | 48.1  | 48.8   | 48.8   | 51.0   | 49.6   |
| 82.5°  | 29.6  | 30.3   | 29.6  | 30.3  | 30.3  | 31.1  | 30.3  | 31.1   | 31.8   | 33.3   | 32.5   |
| 85°    | 17.0  | 16.3   | 16.3  | 17.0  | 16.3  | 16.3  | 17.0  | 16.3   | 17.0   | 16.3   | 17.0   |
| 87.5°  | 6.7   | 5.9    | 5.9   | 5.9   | 5.9   | 5.2   | 5.2   | 4.4    | 4.4    | 4.4    | 3.7    |
| 90°    | 11.8  | 13.2   | 14.7  | 19.6  | 26.5  | 32.4  | 33.4  | 32.4   | 31.4   | 29.5   | 31.4   |
| 92.5°  | 41.3  | 46.7   | 52.1  | 78.6  | 115.9 | 149.3 | 151.3 | 126.7  | 99.2   | 84.5   | 73.7   |
| 95°    | 72.7  | 84.5   | 96.3  | 141.5 | 226.9 | 340.9 | 385.1 | 337.0  | 257.4  | 197.5  | 156.2  |
| 97.5°  | 98.2  | 111.5  | 124.8 | 182.7 | 301.6 | 485.3 | 627.8 | 632.7  | 526.6  | 420.5  | 321.3  |
| 100°   | 122.8 | 136.6  | 150.3 | 202.4 | 322.2 | 534.4 | 776.1 | 917.6  | 897.0  | 775.1  | 640.6  |
| 102.5° | 145.4 | 159.2  | 172.9 | 220.1 | 323.2 | 515.8 | 781.0 | 1023.7 | 1139.6 | 1135.7 | 1046.3 |
| 105°   | 167.0 | 180.8  | 194.5 | 240.7 | 328.1 | 490.2 | 728.0 | 989.3  | 1193.7 | 1304.7 | 1317.5 |
| 107.5° | 188.6 | 202.4  | 216.1 | 261.3 | 338.9 | 476.5 | 678.9 | 916.6  | 1135.7 | 1300.8 | 1397.0 |
| 110°   | 210.2 | 224.4  | 238.7 | 282.0 | 352.7 | 472.6 | 645.5 | 848.8  | 1056.1 | 1232.0 | 1357.7 |

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°   | 245°   |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 112.5° | 230.9 | 245.6  | 260.3 | 301.6 | 367.4 | 473.5 | 623.9 | 801.7 | 983.4 | 1150.4 | 1287.0 |
| 115°   | 253.5 | 266.8  | 280.0 | 322.2 | 382.2 | 477.5 | 609.1 | 764.3 | 926.4 | 1077.7 | 1206.4 |
| 117.5° | 274.1 | 287.8  | 301.6 | 340.9 | 397.9 | 483.4 | 601.3 | 738.8 | 879.3 | 1014.9 | 1134.7 |
| 120°   | 294.7 | 308.4  | 322.2 | 360.6 | 413.6 | 489.3 | 594.4 | 719.1 | 845.9 | 967.7  | 1071.8 |
| 122.5° | 315.4 | 329.6  | 343.9 | 379.2 | 427.4 | 496.1 | 590.4 | 702.4 | 819.4 | 928.4  | 1025.7 |
| 125°   | 335.0 | 348.8  | 362.5 | 397.9 | 442.1 | 503.0 | 585.5 | 686.7 | 793.8 | 895.0  | 981.5  |
| 127.5° | 352.7 | 367.0  | 381.2 | 415.6 | 455.9 | 509.9 | 582.6 | 672.0 | 768.3 | 861.6  | 944.1  |
| 130°   | 369.4 | 383.2  | 396.9 | 431.3 | 468.6 | 517.7 | 580.6 | 657.3 | 743.7 | 828.2  | 905.8  |
| 132.5° | 385.1 | 398.8  | 412.6 | 445.0 | 481.4 | 525.6 | 579.6 | 645.5 | 720.1 | 796.8  | 866.5  |
| 135°   | 398.9 | 412.6  | 426.4 | 457.8 | 492.2 | 531.5 | 578.7 | 634.7 | 698.5 | 763.4  | 828.2  |
| 137.5° | 411.6 | 424.4  | 437.2 | 468.6 | 501.0 | 537.4 | 578.7 | 626.8 | 680.8 | 736.8  | 789.9  |
| 140°   | 422.5 | 435.2  | 448.0 | 477.5 | 507.9 | 541.3 | 577.7 | 619.9 | 664.1 | 711.3  | 756.5  |
| 142.5° | 432.3 | 444.1  | 455.9 | 484.3 | 513.8 | 544.3 | 577.7 | 613.0 | 650.4 | 688.7  | 726.0  |
| 145°   | 443.1 | 453.9  | 464.7 | 491.2 | 518.7 | 546.2 | 575.7 | 607.2 | 637.6 | 670.0  | 700.5  |
| 147.5° | 451.9 | 461.8  | 471.6 | 497.1 | 521.7 | 547.2 | 572.8 | 601.3 | 627.8 | 654.3  | 678.9  |
| 150°   | 460.8 | 469.6  | 478.5 | 501.0 | 523.6 | 546.2 | 569.8 | 593.4 | 617.0 | 638.6  | 659.2  |
| 152.5° | 469.6 | 477.4  | 485.3 | 505.0 | 524.6 | 544.3 | 564.9 | 586.5 | 606.2 | 625.8  | 642.5  |
| 155°   | 477.5 | 484.8  | 492.2 | 508.9 | 525.6 | 542.3 | 559.0 | 577.7 | 596.3 | 612.1  | 626.8  |
| 157.5° | 484.3 | 490.7  | 497.1 | 511.9 | 525.6 | 538.4 | 553.1 | 569.8 | 584.6 | 598.3  | 611.1  |
| 160°   | 491.2 | 496.6  | 502.0 | 513.8 | 525.6 | 535.4 | 547.2 | 561.0 | 573.7 | 584.6  | 595.4  |
| 162.5° | 497.1 | 501.0  | 505.0 | 514.8 | 524.6 | 532.5 | 542.3 | 553.1 | 562.9 | 571.8  | 580.6  |
| 165°   | 501.0 | 504.0  | 506.9 | 515.8 | 522.7 | 528.6 | 535.4 | 544.3 | 552.1 | 559.0  | 565.9  |
| 167.5° | 505.0 | 507.0  | 508.9 | 515.8 | 521.7 | 524.6 | 529.5 | 535.4 | 541.3 | 547.2  | 552.1  |
| 170°   | 506.9 | 508.4  | 509.9 | 514.8 | 519.7 | 521.7 | 524.6 | 528.6 | 533.5 | 536.4  | 540.3  |
| 172.5° | 508.9 | 509.9  | 510.9 | 513.8 | 516.8 | 517.7 | 518.7 | 521.7 | 524.6 | 526.6  | 529.5  |
| 175°   | 509.9 | 510.4  | 510.9 | 512.8 | 514.8 | 513.8 | 514.8 | 515.8 | 518.7 | 519.7  | 520.7  |
| 177.5° | 510.9 | 510.9  | 510.9 | 511.9 | 513.8 | 511.9 | 510.9 | 511.9 | 513.8 | 513.8  | 514.8  |
| 180°   | 510.9 | 510.9  | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9  | 510.9  |

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  | 962.2  |
| 2.5°   | 917.1  | 919.3  | 914.2  | 912.7  | 914.2  | 909.0  | 910.5  | 911.9  | 911.9  | 914.2  | 915.6  |
| 5°     | 863.9  | 860.9  | 855.7  | 854.3  | 852.8  | 855.0  | 853.5  | 855.7  | 856.5  | 861.7  | 862.4  |
| 7.5°   | 811.4  | 806.9  | 802.5  | 798.0  | 796.6  | 792.9  | 796.6  | 796.6  | 801.7  | 800.3  | 804.0  |
| 10°    | 749.2  | 748.5  | 742.6  | 740.4  | 737.4  | 731.5  | 739.6  | 737.4  | 741.1  | 747.8  | 749.2  |
| 12.5°  | 703.4  | 695.2  | 698.9  | 688.6  | 692.3  | 686.4  | 687.1  | 687.1  | 693.0  | 693.8  | 692.3  |
| 15°    | 659.7  | 653.1  | 643.5  | 639.0  | 636.8  | 633.9  | 643.5  | 644.2  | 639.8  | 650.1  | 646.4  |
| 17.5°  | 615.4  | 615.4  | 606.5  | 604.3  | 598.4  | 601.3  | 599.8  | 600.6  | 599.1  | 606.5  | 610.2  |
| 20°    | 576.9  | 573.2  | 570.2  | 571.0  | 563.6  | 562.1  | 560.6  | 562.1  | 567.3  | 572.5  | 573.9  |
| 22.5°  | 545.8  | 543.6  | 536.2  | 537.7  | 531.8  | 534.0  | 532.5  | 536.2  | 537.0  | 537.0  | 542.1  |
| 25°    | 516.3  | 513.3  | 514.0  | 511.1  | 508.9  | 508.9  | 506.6  | 508.9  | 511.8  | 513.3  | 514.0  |
| 27.5°  | 494.1  | 491.8  | 488.1  | 485.9  | 487.4  | 483.7  | 486.7  | 488.9  | 488.9  | 487.4  | 488.9  |
| 30°    | 467.4  | 468.9  | 468.9  | 461.5  | 464.5  | 463.0  | 465.2  | 466.7  | 466.7  | 467.4  | 466.0  |
| 32.5°  | 449.7  | 445.2  | 444.5  | 443.8  | 443.8  | 440.8  | 440.8  | 443.0  | 443.8  | 444.5  | 446.7  |
| 35°    | 426.0  | 426.0  | 422.3  | 424.5  | 421.6  | 422.3  | 421.6  | 422.3  | 423.8  | 421.6  | 423.8  |
| 37.5°  | 404.6  | 405.3  | 403.8  | 405.3  | 406.1  | 404.6  | 403.1  | 406.1  | 404.6  | 404.6  | 403.1  |
| 40°    | 386.1  | 385.3  | 386.1  | 386.1  | 386.1  | 386.8  | 385.3  | 385.3  | 385.3  | 383.9  | 382.4  |
| 42.5°  | 370.5  | 366.1  | 367.6  | 368.3  | 366.1  | 366.1  | 366.9  | 366.1  | 368.3  | 363.9  | 363.9  |
| 45°    | 348.4  | 346.9  | 347.6  | 347.6  | 349.1  | 346.9  | 348.4  | 349.1  | 346.9  | 346.1  | 344.7  |
| 47.5°  | 328.4  | 329.9  | 328.4  | 329.9  | 329.9  | 331.3  | 328.4  | 329.1  | 329.9  | 326.9  | 324.7  |
| 50°    | 308.4  | 308.4  | 310.6  | 309.9  | 310.6  | 309.2  | 309.2  | 308.4  | 309.2  | 307.7  | 305.5  |
| 52.5°  | 289.9  | 287.7  | 291.4  | 290.7  | 289.9  | 289.2  | 288.5  | 289.2  | 287.7  | 286.2  | 286.2  |
| 55°    | 267.0  | 267.0  | 269.2  | 270.0  | 270.0  | 268.5  | 267.0  | 267.7  | 267.0  | 266.3  | 265.5  |
| 57.5°  | 248.5  | 245.6  | 247.0  | 247.8  | 247.8  | 245.6  | 247.0  | 245.6  | 245.6  | 246.3  | 244.1  |
| 60°    | 224.8  | 224.8  | 223.4  | 225.6  | 225.6  | 224.1  | 224.1  | 224.8  | 223.4  | 222.6  | 221.9  |
| 62.5°  | 199.7  | 200.4  | 202.7  | 203.4  | 204.1  | 202.7  | 201.2  | 201.9  | 201.9  | 199.7  | 200.4  |
| 65°    | 178.2  | 179.7  | 182.7  | 181.9  | 180.5  | 181.2  | 179.7  | 180.5  | 178.2  | 179.0  | 176.8  |
| 67.5°  | 157.5  | 156.8  | 157.5  | 157.5  | 159.0  | 158.3  | 156.8  | 156.8  | 156.1  | 158.3  | 156.1  |
| 70°    | 135.4  | 135.4  | 135.4  | 135.4  | 136.1  | 136.8  | 135.4  | 133.9  | 134.6  | 133.1  | 132.4  |
| 72.5°  | 112.4  | 113.2  | 112.4  | 113.9  | 111.7  | 113.2  | 113.2  | 112.4  | 111.7  | 111.7  | 111.7  |
| 75°    | 91.0   | 92.5   | 90.2   | 91.0   | 90.2   | 91.7   | 91.0   | 91.0   | 89.5   | 88.8   | 89.5   |
| 77.5°  | 69.5   | 70.3   | 68.8   | 69.5   | 68.8   | 69.5   | 69.5   | 68.8   | 68.8   | 68.8   | 68.8   |
| 80°    | 49.6   | 50.3   | 49.6   | 48.8   | 48.1   | 49.6   | 48.1   | 48.8   | 49.6   | 48.8   | 50.3   |
| 82.5°  | 31.8   | 31.8   | 31.1   | 31.8   | 30.3   | 30.3   | 31.1   | 31.1   | 30.3   | 31.8   | 30.3   |
| 85°    | 15.5   | 15.5   | 17.0   | 15.5   | 14.8   | 14.8   | 14.8   | 15.5   | 14.8   | 16.3   | 15.5   |
| 87.5°  | 3.7    | 3.0    | 3.7    | 3.7    | 3.0    | 3.0    | 3.7    | 3.0    | 3.7    | 4.4    | 3.0    |
| 90°    | 31.9   | 32.4   | 32.4   | 32.4   | 32.4   | 32.4   | 32.4   | 32.4   | 32.4   | 32.4   | 31.9   |
| 92.5°  | 69.8   | 65.8   | 64.8   | 60.9   | 61.9   | 59.9   | 61.9   | 60.9   | 64.8   | 65.8   | 69.8   |
| 95°    | 145.4  | 134.6  | 121.8  | 114.0  | 111.0  | 112.0  | 111.0  | 114.0  | 121.8  | 134.6  | 145.4  |
| 97.5°  | 291.8  | 262.3  | 224.0  | 204.3  | 193.5  | 187.6  | 193.5  | 204.3  | 224.0  | 262.3  | 291.8  |
| 100°   | 581.2  | 521.7  | 440.1  | 397.9  | 369.4  | 351.7  | 369.4  | 397.9  | 440.1  | 521.7  | 581.2  |
| 102.5° | 982.4  | 918.6  | 828.2  | 748.6  | 711.3  | 685.7  | 711.3  | 748.6  | 828.2  | 918.6  | 982.4  |
| 105°   | 1301.2 | 1285.0 | 1224.1 | 1163.2 | 1121.0 | 1107.2 | 1121.0 | 1163.2 | 1224.1 | 1285.0 | 1301.2 |
| 107.5° | 1416.6 | 1436.3 | 1435.4 | 1426.5 | 1413.7 | 1391.1 | 1413.7 | 1426.5 | 1435.4 | 1436.3 | 1416.6 |
| 110°   | 1398.0 | 1438.3 | 1480.5 | 1499.2 | 1508.1 | 1507.1 | 1508.1 | 1499.2 | 1480.5 | 1438.3 | 1398.0 |

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 1334.6 | 1382.3 | 1445.2 | 1479.6 | 1498.2 | 1505.1 | 1498.2 | 1479.6 | 1445.2 | 1382.3 | 1334.6 |
| 115°   | 1257.0 | 1307.6 | 1377.4 | 1422.6 | 1448.1 | 1457.0 | 1448.1 | 1422.6 | 1377.4 | 1307.6 | 1257.0 |
| 117.5° | 1182.8 | 1231.0 | 1302.7 | 1350.9 | 1377.4 | 1384.3 | 1377.4 | 1350.9 | 1302.7 | 1231.0 | 1182.8 |
| 120°   | 1116.5 | 1161.2 | 1230.0 | 1276.2 | 1304.7 | 1314.5 | 1304.7 | 1276.2 | 1230.0 | 1161.2 | 1116.5 |
| 122.5° | 1065.0 | 1104.3 | 1164.2 | 1209.4 | 1233.9 | 1241.8 | 1233.9 | 1209.4 | 1164.2 | 1104.3 | 1065.0 |
| 125°   | 1018.3 | 1055.1 | 1112.1 | 1149.5 | 1174.0 | 1181.9 | 1174.0 | 1149.5 | 1112.1 | 1055.1 | 1018.3 |
| 127.5° | 978.5  | 1012.9 | 1063.0 | 1098.4 | 1120.0 | 1125.9 | 1120.0 | 1098.4 | 1063.0 | 1012.9 | 978.5  |
| 130°   | 938.2  | 970.7  | 1018.8 | 1052.2 | 1071.8 | 1079.7 | 1071.8 | 1052.2 | 1018.8 | 970.7  | 938.2  |
| 132.5° | 896.4  | 926.4  | 973.6  | 1007.0 | 1024.7 | 1031.6 | 1024.7 | 1007.0 | 973.6  | 926.4  | 896.4  |
| 135°   | 855.7  | 883.2  | 925.5  | 957.9  | 975.6  | 979.5  | 975.6  | 957.9  | 925.5  | 883.2  | 855.7  |
| 137.5° | 814.4  | 839.0  | 879.3  | 907.8  | 923.5  | 929.4  | 923.5  | 907.8  | 879.3  | 839.0  | 814.4  |
| 140°   | 778.1  | 799.7  | 831.1  | 856.7  | 871.4  | 877.3  | 871.4  | 856.7  | 831.1  | 799.7  | 778.1  |
| 142.5° | 743.2  | 760.4  | 789.9  | 812.5  | 825.3  | 825.3  | 825.3  | 812.5  | 789.9  | 760.4  | 743.2  |
| 145°   | 714.8  | 729.0  | 752.6  | 769.3  | 779.1  | 782.0  | 779.1  | 769.3  | 752.6  | 729.0  | 714.8  |
| 147.5° | 689.7  | 700.5  | 721.1  | 734.9  | 741.7  | 743.7  | 741.7  | 734.9  | 721.1  | 700.5  | 689.7  |
| 150°   | 668.0  | 676.9  | 691.6  | 703.4  | 709.3  | 710.3  | 709.3  | 703.4  | 691.6  | 676.9  | 668.0  |
| 152.5° | 649.9  | 657.3  | 668.1  | 677.9  | 681.8  | 681.8  | 681.8  | 677.9  | 668.1  | 657.3  | 649.9  |
| 155°   | 632.2  | 637.6  | 648.4  | 655.3  | 659.2  | 657.3  | 659.2  | 655.3  | 648.4  | 637.6  | 632.2  |
| 157.5° | 615.5  | 619.9  | 627.8  | 633.7  | 635.6  | 635.6  | 635.6  | 633.7  | 627.8  | 619.9  | 615.5  |
| 160°   | 598.8  | 602.2  | 609.1  | 614.0  | 615.0  | 615.0  | 615.0  | 614.0  | 609.1  | 602.2  | 598.8  |
| 162.5° | 583.0  | 585.5  | 592.4  | 595.4  | 596.3  | 595.4  | 596.3  | 595.4  | 592.4  | 585.5  | 583.0  |
| 165°   | 567.8  | 569.8  | 573.7  | 577.7  | 577.7  | 576.7  | 577.7  | 577.7  | 573.7  | 569.8  | 567.8  |
| 167.5° | 554.1  | 556.1  | 558.0  | 560.0  | 560.0  | 559.0  | 560.0  | 560.0  | 558.0  | 556.1  | 554.1  |
| 170°   | 541.3  | 542.3  | 543.3  | 546.2  | 545.3  | 543.3  | 545.3  | 546.2  | 543.3  | 542.3  | 541.3  |
| 172.5° | 530.0  | 530.5  | 531.5  | 532.5  | 531.5  | 530.5  | 531.5  | 532.5  | 531.5  | 530.5  | 530.0  |
| 175°   | 521.2  | 521.7  | 521.7  | 522.7  | 521.7  | 519.7  | 521.7  | 522.7  | 521.7  | 521.7  | 521.2  |
| 177.5° | 514.8  | 514.8  | 514.8  | 514.8  | 513.8  | 511.9  | 513.8  | 514.8  | 514.8  | 514.8  | 514.8  |
| 180°   | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  | 510.9  |

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|--------|-------|
| 0°     | 962.2  | 962.2  | 962.2  | 962.2  | 962.2 | 962.2 | 962.2 | 962.2 | 962.2 | 962.2  | 962.2 |
| 2.5°   | 913.4  | 919.3  | 917.1  | 909.0  | 918.6 | 918.6 | 925.3 | 925.3 | 933.4 | 936.4  | 940.8 |
| 5°     | 861.7  | 866.1  | 869.8  | 866.1  | 872.7 | 883.1 | 889.0 | 894.2 | 905.3 | 909.7  | 916.4 |
| 7.5°   | 806.2  | 814.3  | 818.0  | 818.0  | 829.1 | 840.9 | 852.8 | 860.2 | 875.7 | 881.6  | 888.3 |
| 10°    | 752.2  | 761.8  | 769.2  | 768.5  | 787.0 | 794.3 | 809.1 | 826.2 | 841.7 | 850.6  | 860.2 |
| 12.5°  | 695.2  | 700.4  | 710.8  | 725.6  | 730.0 | 743.3 | 760.3 | 781.8 | 809.9 | 818.0  | 832.1 |
| 15°    | 647.9  | 662.0  | 670.1  | 676.8  | 687.1 | 699.7 | 718.2 | 738.9 | 767.0 | 784.7  | 799.5 |
| 17.5°  | 608.0  | 626.5  | 631.6  | 630.2  | 643.5 | 662.7 | 684.1 | 699.7 | 724.8 | 746.3  | 760.3 |
| 20°    | 575.4  | 582.8  | 591.7  | 595.4  | 605.7 | 626.5 | 647.2 | 664.9 | 685.6 | 702.6  | 718.9 |
| 22.5°  | 542.9  | 548.8  | 556.2  | 562.8  | 571.0 | 582.8 | 602.8 | 625.0 | 644.9 | 661.2  | 679.7 |
| 25°    | 516.3  | 520.0  | 526.6  | 531.8  | 540.7 | 548.8 | 562.8 | 587.3 | 610.9 | 620.5  | 636.8 |
| 27.5°  | 490.4  | 493.3  | 497.8  | 503.7  | 508.1 | 516.3 | 528.8 | 548.8 | 573.2 | 582.8  | 605.0 |
| 30°    | 467.4  | 469.7  | 474.1  | 477.1  | 479.3 | 488.9 | 498.5 | 514.0 | 532.5 | 545.8  | 562.1 |
| 32.5°  | 446.0  | 448.2  | 452.6  | 453.4  | 456.3 | 461.5 | 470.4 | 484.4 | 500.7 | 511.8  | 525.9 |
| 35°    | 422.3  | 423.8  | 428.2  | 429.7  | 431.9 | 436.4 | 443.0 | 453.4 | 468.2 | 476.3  | 488.9 |
| 37.5°  | 403.8  | 403.1  | 406.1  | 408.3  | 411.2 | 413.4 | 415.7 | 426.0 | 437.1 | 444.5  | 454.1 |
| 40°    | 383.9  | 382.4  | 383.1  | 386.1  | 387.6 | 390.5 | 390.5 | 400.9 | 408.3 | 414.2  | 421.6 |
| 42.5°  | 363.9  | 363.2  | 361.7  | 363.2  | 364.6 | 365.4 | 366.1 | 373.5 | 380.9 | 386.1  | 394.2 |
| 45°    | 343.9  | 343.2  | 341.7  | 342.4  | 342.4 | 343.9 | 346.1 | 349.1 | 354.3 | 358.7  | 363.2 |
| 47.5°  | 325.4  | 324.0  | 321.7  | 321.0  | 322.5 | 322.5 | 322.5 | 325.4 | 330.6 | 332.1  | 336.5 |
| 50°    | 306.2  | 304.0  | 301.0  | 299.5  | 299.5 | 298.8 | 300.3 | 301.0 | 305.5 | 306.9  | 310.6 |
| 52.5°  | 285.5  | 284.0  | 281.1  | 278.1  | 278.8 | 277.4 | 278.1 | 278.8 | 280.3 | 282.5  | 284.8 |
| 55°    | 264.8  | 261.8  | 259.6  | 258.9  | 256.6 | 256.6 | 254.4 | 257.4 | 256.6 | 257.4  | 260.3 |
| 57.5°  | 244.8  | 241.9  | 238.2  | 236.7  | 234.5 | 233.7 | 232.2 | 231.5 | 232.2 | 234.5  | 236.7 |
| 60°    | 221.1  | 219.7  | 217.4  | 215.2  | 213.7 | 211.5 | 210.1 | 210.1 | 209.3 | 209.3  | 210.1 |
| 62.5°  | 198.2  | 197.5  | 194.5  | 193.8  | 192.3 | 190.8 | 188.6 | 187.1 | 187.1 | 188.6  | 189.3 |
| 65°    | 176.0  | 175.3  | 173.1  | 172.3  | 168.6 | 167.2 | 166.4 | 165.7 | 164.2 | 164.2  | 164.2 |
| 67.5°  | 155.3  | 153.1  | 153.1  | 149.4  | 146.4 | 145.0 | 143.5 | 142.7 | 142.7 | 142.7  | 143.5 |
| 70°    | 132.4  | 132.4  | 130.2  | 128.0  | 125.0 | 125.7 | 123.5 | 121.3 | 121.3 | 119.8  | 120.6 |
| 72.5°  | 110.2  | 109.5  | 107.2  | 106.5  | 104.3 | 102.1 | 100.6 | 102.1 | 99.8  | 99.1   | 99.8  |
| 75°    | 88.8   | 88.0   | 86.5   | 85.1   | 85.8  | 83.6  | 81.4  | 80.6  | 80.6  | 79.1   | 79.1  |
| 77.5°  | 68.0   | 69.5   | 66.6   | 65.8   | 64.3  | 62.9  | 62.1  | 61.4  | 61.4  | 61.4   | 62.9  |
| 80°    | 47.3   | 48.1   | 48.1   | 46.6   | 47.3  | 45.1  | 45.1  | 45.1  | 42.9  | 43.6   | 44.4  |
| 82.5°  | 30.3   | 30.3   | 29.6   | 30.3   | 29.6  | 29.6  | 28.8  | 28.8  | 28.1  | 28.1   | 28.8  |
| 85°    | 17.0   | 16.3   | 15.5   | 17.0   | 16.3  | 16.3  | 15.5  | 15.5  | 15.5  | 15.5   | 15.5  |
| 87.5°  | 3.7    | 4.4    | 4.4    | 4.4    | 4.4   | 5.2   | 5.2   | 5.2   | 5.9   | 5.9    | 5.9   |
| 90°    | 31.4   | 29.5   | 31.4   | 32.4   | 33.4  | 32.4  | 26.5  | 19.6  | 14.7  | 13.2   | 11.8  |
| 92.5°  | 73.7   | 84.5   | 99.2   | 126.7  | 151.3 | 149.3 | 115.9 | 78.6  | 52.1  | 46.7   | 41.3  |
| 95°    | 156.2  | 197.5  | 257.4  | 337.0  | 385.1 | 340.9 | 226.9 | 141.5 | 96.3  | 84.5   | 72.7  |
| 97.5°  | 321.3  | 420.5  | 526.6  | 632.7  | 627.8 | 485.3 | 301.6 | 182.7 | 124.8 | 111.5  | 98.2  |
| 100°   | 640.6  | 775.1  | 897.0  | 917.6  | 776.1 | 534.4 | 322.2 | 202.4 | 150.3 | 136.6  | 122.8 |
| 102.5° | 1046.3 | 1135.7 | 1139.6 | 1023.7 | 781.0 | 515.8 | 323.2 | 220.1 | 172.9 | 159.2  | 145.4 |
| 105°   | 1317.5 | 1304.7 | 1193.7 | 989.3  | 728.0 | 490.2 | 328.1 | 240.7 | 194.5 | 180.8  | 167.0 |
| 107.5° | 1397.0 | 1300.8 | 1135.7 | 916.6  | 678.9 | 476.5 | 338.9 | 261.3 | 216.1 | 202.4  | 188.6 |
| 110°   | 1357.7 | 1232.0 | 1056.1 | 848.8  | 645.5 | 472.6 | 352.7 | 282.0 | 238.7 | 224.4  | 210.2 |

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 1287.0 | 1150.4 | 983.4 | 801.7 | 623.9 | 473.5 | 367.4 | 301.6 | 260.3 | 245.6  | 230.9 |
| 115°   | 1206.4 | 1077.7 | 926.4 | 764.3 | 609.1 | 477.5 | 382.2 | 322.2 | 280.0 | 266.8  | 253.5 |
| 117.5° | 1134.7 | 1014.9 | 879.3 | 738.8 | 601.3 | 483.4 | 397.9 | 340.9 | 301.6 | 287.8  | 274.1 |
| 120°   | 1071.8 | 967.7  | 845.9 | 719.1 | 594.4 | 489.3 | 413.6 | 360.6 | 322.2 | 308.4  | 294.7 |
| 122.5° | 1025.7 | 928.4  | 819.4 | 702.4 | 590.4 | 496.1 | 427.4 | 379.2 | 343.9 | 329.6  | 315.4 |
| 125°   | 981.5  | 895.0  | 793.8 | 686.7 | 585.5 | 503.0 | 442.1 | 397.9 | 362.5 | 348.8  | 335.0 |
| 127.5° | 944.1  | 861.6  | 768.3 | 672.0 | 582.6 | 509.9 | 455.9 | 415.6 | 381.2 | 367.0  | 352.7 |
| 130°   | 905.8  | 828.2  | 743.7 | 657.3 | 580.6 | 517.7 | 468.6 | 431.3 | 396.9 | 383.2  | 369.4 |
| 132.5° | 866.5  | 796.8  | 720.1 | 645.5 | 579.6 | 525.6 | 481.4 | 445.0 | 412.6 | 398.8  | 385.1 |
| 135°   | 828.2  | 763.4  | 698.5 | 634.7 | 578.7 | 531.5 | 492.2 | 457.8 | 426.4 | 412.6  | 398.9 |
| 137.5° | 789.9  | 736.8  | 680.8 | 626.8 | 578.7 | 537.4 | 501.0 | 468.6 | 437.2 | 424.4  | 411.6 |
| 140°   | 756.5  | 711.3  | 664.1 | 619.9 | 577.7 | 541.3 | 507.9 | 477.5 | 448.0 | 435.2  | 422.5 |
| 142.5° | 726.0  | 688.7  | 650.4 | 613.0 | 577.7 | 544.3 | 513.8 | 484.3 | 455.9 | 444.1  | 432.3 |
| 145°   | 700.5  | 670.0  | 637.6 | 607.2 | 575.7 | 546.2 | 518.7 | 491.2 | 464.7 | 453.9  | 443.1 |
| 147.5° | 678.9  | 654.3  | 627.8 | 601.3 | 572.8 | 547.2 | 521.7 | 497.1 | 471.6 | 461.8  | 451.9 |
| 150°   | 659.2  | 638.6  | 617.0 | 593.4 | 569.8 | 546.2 | 523.6 | 501.0 | 478.5 | 469.6  | 460.8 |
| 152.5° | 642.5  | 625.8  | 606.2 | 586.5 | 564.9 | 544.3 | 524.6 | 505.0 | 485.3 | 477.4  | 469.6 |
| 155°   | 626.8  | 612.1  | 596.3 | 577.7 | 559.0 | 542.3 | 525.6 | 508.9 | 492.2 | 484.8  | 477.5 |
| 157.5° | 611.1  | 598.3  | 584.6 | 569.8 | 553.1 | 538.4 | 525.6 | 511.9 | 497.1 | 490.7  | 484.3 |
| 160°   | 595.4  | 584.6  | 573.7 | 561.0 | 547.2 | 535.4 | 525.6 | 513.8 | 502.0 | 496.6  | 491.2 |
| 162.5° | 580.6  | 571.8  | 562.9 | 553.1 | 542.3 | 532.5 | 524.6 | 514.8 | 505.0 | 501.0  | 497.1 |
| 165°   | 565.9  | 559.0  | 552.1 | 544.3 | 535.4 | 528.6 | 522.7 | 515.8 | 506.9 | 504.0  | 501.0 |
| 167.5° | 552.1  | 547.2  | 541.3 | 535.4 | 529.5 | 524.6 | 521.7 | 515.8 | 508.9 | 507.0  | 505.0 |
| 170°   | 540.3  | 536.4  | 533.5 | 528.6 | 524.6 | 521.7 | 519.7 | 514.8 | 509.9 | 508.4  | 506.9 |
| 172.5° | 529.5  | 526.6  | 524.6 | 521.7 | 518.7 | 517.7 | 516.8 | 513.8 | 510.9 | 509.9  | 508.9 |
| 175°   | 520.7  | 519.7  | 518.7 | 515.8 | 514.8 | 513.8 | 514.8 | 512.8 | 510.9 | 510.4  | 509.9 |
| 177.5° | 514.8  | 513.8  | 513.8 | 511.9 | 510.9 | 511.9 | 513.8 | 511.9 | 510.9 | 510.9  | 510.9 |
| 180°   | 510.9  | 510.9  | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9 | 510.9  | 510.9 |

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 0°     | 962.2 | 962.2 | 962.2 | 962.2 |
| 2.5°   | 944.5 | 944.5 | 955.6 | 967.4 |
| 5°     | 923.8 | 929.0 | 946.7 | 963.0 |
| 7.5°   | 903.8 | 912.7 | 934.9 | 955.6 |
| 10°    | 879.4 | 891.2 | 918.6 | 943.0 |
| 12.5°  | 855.7 | 866.8 | 898.6 | 926.0 |
| 15°    | 822.5 | 836.5 | 870.5 | 904.6 |
| 17.5°  | 789.2 | 803.2 | 844.6 | 884.6 |
| 20°    | 750.0 | 768.5 | 815.1 | 868.3 |
| 22.5°  | 713.7 | 736.7 | 788.4 | 831.3 |
| 25°    | 673.8 | 709.3 | 757.4 | 812.8 |
| 27.5°  | 638.3 | 673.8 | 722.6 | 778.8 |
| 30°    | 598.4 | 634.6 | 684.9 | 736.7 |
| 32.5°  | 559.9 | 593.2 | 642.0 | 705.6 |
| 35°    | 520.0 | 551.8 | 599.1 | 663.4 |
| 37.5°  | 483.7 | 514.8 | 566.5 | 625.7 |
| 40°    | 448.2 | 480.8 | 525.1 | 584.3 |
| 42.5°  | 414.9 | 443.8 | 483.7 | 542.9 |
| 45°    | 384.6 | 405.3 | 442.3 | 497.8 |
| 47.5°  | 352.8 | 371.3 | 405.3 | 460.8 |
| 50°    | 323.2 | 338.7 | 368.3 | 420.1 |
| 52.5°  | 294.4 | 307.7 | 335.0 | 376.5 |
| 55°    | 268.5 | 281.1 | 301.0 | 341.7 |
| 57.5°  | 241.9 | 251.5 | 270.7 | 303.2 |
| 60°    | 216.0 | 224.8 | 240.4 | 267.0 |
| 62.5°  | 190.1 | 197.5 | 212.3 | 233.7 |
| 65°    | 167.2 | 173.1 | 184.2 | 202.7 |
| 67.5°  | 145.0 | 148.7 | 157.5 | 172.3 |
| 70°    | 123.5 | 126.5 | 133.9 | 145.7 |
| 72.5°  | 100.6 | 103.5 | 111.7 | 119.8 |
| 75°    | 81.4  | 82.1  | 88.0  | 94.7  |
| 77.5°  | 63.6  | 62.9  | 67.3  | 72.5  |
| 80°    | 43.6  | 45.9  | 49.6  | 51.8  |
| 82.5°  | 29.6  | 30.3  | 31.8  | 33.3  |
| 85°    | 16.3  | 17.0  | 17.0  | 19.2  |
| 87.5°  | 6.7   | 7.4   | 7.4   | 8.1   |
| 90°    | 9.8   | 7.9   | 3.9   | 1.0   |
| 92.5°  | 33.4  | 28.5  | 20.6  | 14.7  |
| 95°    | 57.0  | 48.1  | 38.3  | 34.4  |
| 97.5°  | 80.6  | 67.8  | 57.0  | 51.1  |
| 100°   | 103.2 | 87.4  | 78.6  | 75.6  |
| 102.5° | 124.8 | 109.1 | 100.2 | 98.2  |
| 105°   | 145.4 | 130.7 | 123.8 | 119.9 |
| 107.5° | 167.0 | 153.3 | 146.4 | 143.4 |
| 110°   | 189.6 | 176.8 | 170.9 | 167.0 |

TEST NUMBER: P1009194

CATALOG NUMBER: S122DIP-B485D925UB40-4F0-XX-W2A-A4

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 211.2 | 199.4 | 192.6 | 188.6 |
| 115°   | 233.8 | 222.0 | 216.1 | 211.2 |
| 117.5° | 255.4 | 244.6 | 238.7 | 234.8 |
| 120°   | 275.1 | 266.2 | 260.3 | 256.4 |
| 122.5° | 295.7 | 285.9 | 280.0 | 277.0 |
| 125°   | 315.4 | 303.6 | 297.7 | 294.7 |
| 127.5° | 334.0 | 321.3 | 313.4 | 309.5 |
| 130°   | 349.7 | 336.0 | 326.2 | 322.2 |
| 132.5° | 364.5 | 349.7 | 338.9 | 334.0 |
| 135°   | 376.3 | 361.5 | 349.7 | 345.8 |
| 137.5° | 389.0 | 373.3 | 361.5 | 356.6 |
| 140°   | 400.8 | 385.1 | 373.3 | 369.4 |
| 142.5° | 411.6 | 395.9 | 385.1 | 382.2 |
| 145°   | 423.4 | 408.7 | 398.9 | 394.9 |
| 147.5° | 435.2 | 421.5 | 411.6 | 408.7 |
| 150°   | 446.0 | 433.3 | 425.4 | 422.5 |
| 152.5° | 455.9 | 445.0 | 437.2 | 436.2 |
| 155°   | 466.7 | 455.9 | 450.0 | 449.0 |
| 157.5° | 475.5 | 465.7 | 460.8 | 459.8 |
| 160°   | 483.4 | 475.5 | 471.6 | 470.6 |
| 162.5° | 490.2 | 484.3 | 480.4 | 481.4 |
| 165°   | 496.1 | 490.2 | 488.3 | 489.3 |
| 167.5° | 501.0 | 497.1 | 495.2 | 496.1 |
| 170°   | 505.0 | 502.0 | 501.0 | 503.0 |
| 172.5° | 507.9 | 505.0 | 506.0 | 506.9 |
| 175°   | 509.9 | 507.9 | 508.9 | 509.9 |
| 177.5° | 510.9 | 508.9 | 509.9 | 511.9 |
| 180°   | 510.9 | 510.9 | 510.9 | 510.9 |

(END OF REPORT)