

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: P1010021

Luminaire Tested: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

Issue Date: 5/7/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1010021  
REPORT IS A COMBINATION OF REPORTS P988321 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S122RDIP-B485D530UB35-4F0-XX-W2A-A1  
Description: Define 2 Regressed Direct/Indirect Pendant with 3500K BioUP LEDs {m-DER=0.721}  
{m-EER=0.792}  
Light Source: -  
Ballast/Driver: -

**Summary**

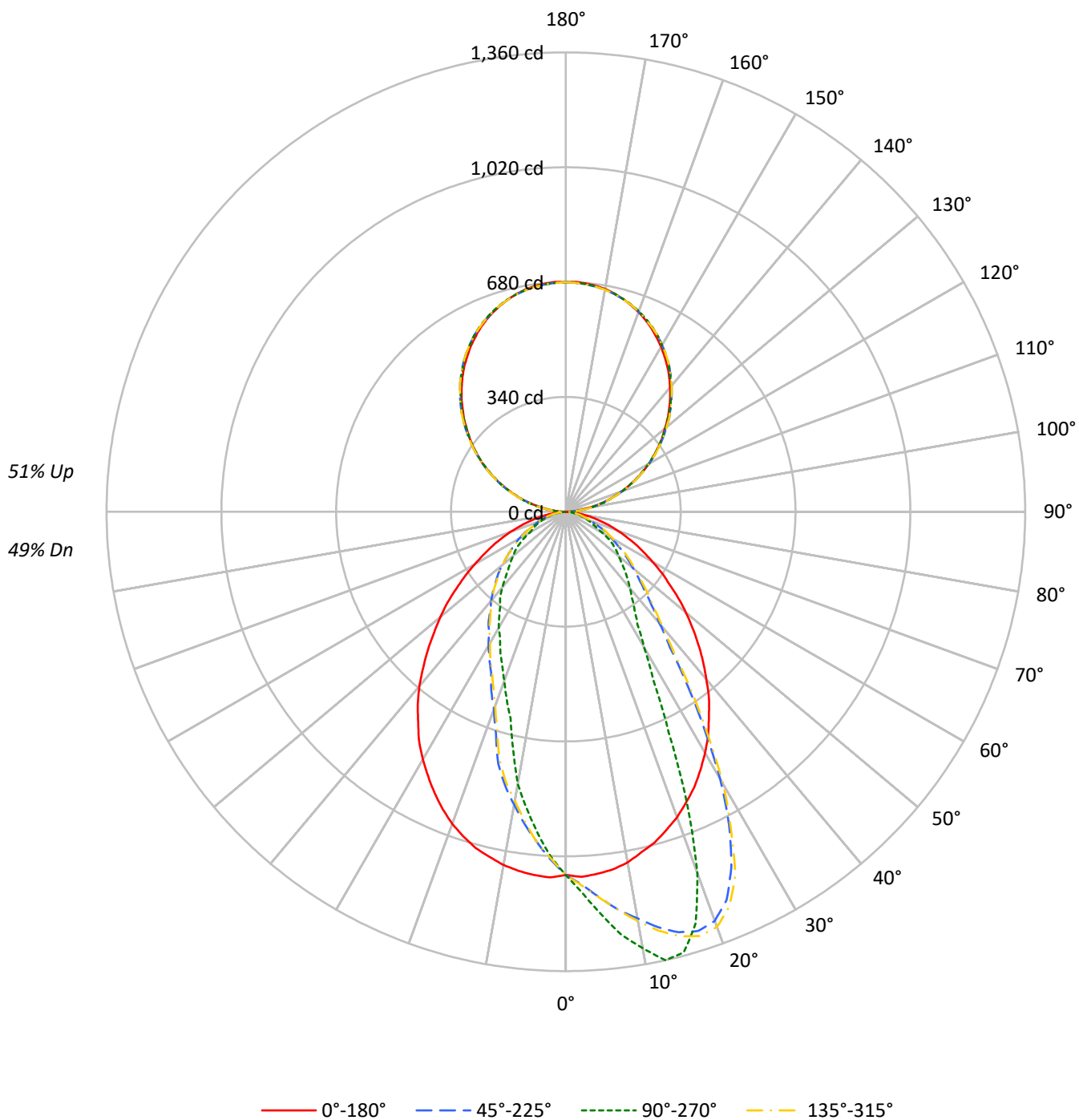
Lumens per Lamp: N/A  
Luminaire Lumens: 3761.0 lumens  
Efficiency: N/A  
Efficacy: 95.5 lumens/watt  
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01  
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 39.4  
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: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

### Luminous Intensity Polar Plot



TEST NUMBER: P1010021

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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   | 107 | 107 | 107 | 107 | 99 | 99 | 99 | 99 | 83 | 83 | 83 | 69 | 69 | 69 | 56 | 56 | 56 | 49 |    |    |
| 1   | 98  | 94  | 91  | 88  | 91 | 87 | 84 | 81 | 74 | 72 | 70 | 62 | 60 | 59 | 50 | 49 | 48 | 43 |    |    |
| 2   | 90  | 83  | 78  | 73  | 83 | 77 | 72 | 68 | 66 | 62 | 59 | 55 | 53 | 50 | 45 | 44 | 42 | 37 |    |    |
| 3   | 83  | 74  | 67  | 62  | 76 | 69 | 63 | 58 | 59 | 54 | 51 | 49 | 46 | 44 | 41 | 39 | 37 | 33 |    |    |
| 4   | 76  | 66  | 59  | 53  | 70 | 62 | 55 | 50 | 53 | 48 | 44 | 45 | 41 | 38 | 37 | 35 | 32 | 29 |    |    |
| 5   | 70  | 59  | 52  | 46  | 65 | 55 | 49 | 44 | 48 | 43 | 39 | 41 | 37 | 34 | 34 | 31 | 29 | 26 |    |    |
| 6   | 65  | 54  | 46  | 40  | 60 | 50 | 43 | 38 | 43 | 38 | 34 | 37 | 33 | 30 | 31 | 28 | 26 | 23 |    |    |
| 7   | 60  | 49  | 41  | 36  | 56 | 46 | 39 | 34 | 40 | 34 | 30 | 34 | 30 | 27 | 29 | 26 | 23 | 21 |    |    |
| 8   | 56  | 45  | 37  | 32  | 52 | 42 | 35 | 31 | 36 | 31 | 27 | 31 | 27 | 24 | 27 | 24 | 21 | 19 |    |    |
| 9   | 53  | 41  | 34  | 29  | 49 | 38 | 32 | 28 | 34 | 28 | 25 | 29 | 25 | 22 | 25 | 22 | 20 | 17 |    |    |
| 10  | 49  | 38  | 31  | 26  | 46 | 35 | 29 | 25 | 31 | 26 | 23 | 27 | 23 | 20 | 23 | 20 | 18 | 16 |    |    |

**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

TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 102.0  | 2.7       |
| 10°-20°   | 284.7  | 7.6       |
| 20°-30°   | 366.3  | 9.7       |
| 30°-40°   | 347.6  | 9.2       |
| 40°-50°   | 297.9  | 7.9       |
| 50°-60°   | 226.8  | 6.0       |
| 60°-70°   | 143.1  | 3.8       |
| 70°-80°   | 71.4   | 1.9       |
| 80°-90°   | 20.3   | 0.5       |
| 90°-100°  | 42.1   | 1.1       |
| 100°-110° | 133.7  | 3.6       |
| 110°-120° | 228.8  | 6.1       |
| 120°-130° | 300.9  | 8.0       |
| 130°-140° | 337.8  | 9.0       |
| 140°-150° | 331.2  | 8.8       |
| 150°-160° | 277.9  | 7.4       |
| 160°-170° | 184.3  | 4.9       |
| 170°-180° | 64.4   | 1.7       |
| 0°-30°    | 753.0  | 20.0      |
| 0°-40°    | 1100.5 | 29.3      |
| 0°-60°    | 1625.2 | 43.2      |
| 0°-90°    | 1859.9 | 49.5      |
| 90°-120°  | 404.6  | 10.8      |
| 90°-150°  | 1374.5 | 36.5      |
| 90°-180°  | 1901.0 | 50.5      |
| 0°-180°   | 3761.0 | 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    | 20   | 1    | 20   | 1    | 3    |
| 95°  | 30   | 36   | 30   | 36   | 30   | 33   |
| 105° | 123  | 127  | 123  | 127  | 123  | 130  |
| 115° | 230  | 230  | 230  | 230  | 230  | 227  |
| 125° | 334  | 335  | 334  | 335  | 334  | 298  |
| 135° | 432  | 437  | 432  | 437  | 432  | 334  |
| 145° | 524  | 530  | 524  | 530  | 524  | 328  |
| 155° | 600  | 604  | 600  | 604  | 600  | 276  |
| 165° | 652  | 653  | 652  | 653  | 652  | 184  |
| 175° | 679  | 676  | 679  | 676  | 679  | 64   |
| 180° | 680  | 680  | 680  | 680  | 680  |      |

TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**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°    | 0.6    | 2.1    | 3.7    | 5.2    | 6.7    | 7.5    | 8.9    | 11.7   | 14.5   | 17.3   | 20.1   |
| 92.5°  | 12.6   | 13.6   | 14.6   | 15.7   | 16.7   | 17.2   | 17.3   | 17.4   | 17.5   | 17.7   | 17.8   |
| 95°    | 29.8   | 31.1   | 32.4   | 33.7   | 35.0   | 35.6   | 35.7   | 36.0   | 36.2   | 36.5   | 36.7   |
| 97.5°  | 49.9   | 51.1   | 52.2   | 53.4   | 54.5   | 55.1   | 55.4   | 55.9   | 56.4   | 56.9   | 57.4   |
| 100°   | 72.9   | 73.9   | 74.9   | 76.0   | 77.0   | 77.5   | 77.7   | 78.1   | 78.4   | 78.8   | 79.2   |
| 102.5° | 97.0   | 97.8   | 98.5   | 99.3   | 100.0  | 100.4  | 100.7  | 101.2  | 101.7  | 102.2  | 102.7  |
| 105°   | 123.4  | 123.8  | 124.2  | 124.5  | 124.9  | 125.1  | 125.2  | 125.5  | 125.7  | 126.0  | 126.2  |
| 107.5° | 149.8  | 150.3  | 150.8  | 151.3  | 151.8  | 152.1  | 152.1  | 152.1  | 152.1  | 152.1  | 152.1  |
| 110°   | 175.0  | 175.8  | 176.6  | 177.3  | 178.1  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  |

TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 202.6 | 203.4 | 204.1 | 204.9 | 205.6 | 206.0 | 205.9 | 205.8 | 205.7 | 205.5 | 205.4 |
| 115°   | 229.5 | 230.3 | 231.1 | 231.8 | 232.6 | 233.0 | 232.9 | 232.6 | 232.3 | 232.1 | 231.8 |
| 117.5° | 256.5 | 257.5 | 258.5 | 259.6 | 260.6 | 261.1 | 260.8 | 260.1 | 259.5 | 258.8 | 258.2 |
| 120°   | 283.5 | 284.5 | 285.5 | 286.6 | 287.6 | 288.1 | 287.6 | 286.6 | 285.5 | 284.5 | 283.5 |
| 122.5° | 308.1 | 309.4 | 310.7 | 312.0 | 313.3 | 313.9 | 313.6 | 312.9 | 312.3 | 311.6 | 311.0 |
| 125°   | 334.0 | 335.1 | 336.3 | 337.4 | 338.5 | 339.1 | 338.9 | 338.5 | 338.2 | 337.8 | 337.4 |
| 127.5° | 359.2 | 360.6 | 362.0 | 363.4 | 364.8 | 365.5 | 365.2 | 364.7 | 364.2 | 363.7 | 363.2 |
| 130°   | 382.7 | 384.4 | 386.0 | 387.7 | 389.4 | 390.2 | 390.1 | 389.8 | 389.5 | 389.3 | 389.0 |
| 132.5° | 409.1 | 410.4 | 411.7 | 413.0 | 414.3 | 414.9 | 415.0 | 415.1 | 415.2 | 415.3 | 415.4 |
| 135°   | 432.1 | 433.5 | 434.9 | 436.3 | 437.7 | 438.4 | 438.5 | 438.8 | 439.0 | 439.3 | 439.5 |
| 137.5° | 457.3 | 458.5 | 459.6 | 460.8 | 461.9 | 462.5 | 462.6 | 462.9 | 463.1 | 463.4 | 463.6 |
| 140°   | 479.7 | 480.9 | 482.0 | 483.2 | 484.3 | 484.9 | 485.2 | 485.8 | 486.5 | 487.1 | 487.7 |
| 142.5° | 502.7 | 503.8 | 505.0 | 506.1 | 507.2 | 507.8 | 508.0 | 508.4 | 508.7 | 509.1 | 509.5 |
| 145°   | 524.5 | 525.4 | 526.3 | 527.2 | 528.1 | 528.5 | 528.9 | 529.6 | 530.4 | 531.1 | 531.9 |
| 147.5° | 544.0 | 545.1 | 546.3 | 547.4 | 548.5 | 549.1 | 549.4 | 549.9 | 550.4 | 550.9 | 551.4 |
| 150°   | 564.1 | 564.9 | 565.6 | 566.4 | 567.1 | 567.5 | 567.8 | 568.3 | 568.8 | 569.3 | 569.8 |
| 152.5° | 581.8 | 582.6 | 583.4 | 584.1 | 584.9 | 585.3 | 585.6 | 586.3 | 586.9 | 587.6 | 588.2 |
| 155°   | 599.6 | 600.0 | 600.4 | 600.8 | 601.2 | 601.4 | 601.6 | 602.0 | 602.3 | 602.7 | 603.1 |
| 157.5° | 615.1 | 615.4 | 615.6 | 615.9 | 616.2 | 616.3 | 616.4 | 616.7 | 616.9 | 617.2 | 617.4 |
| 160°   | 628.9 | 629.1 | 629.4 | 629.6 | 629.9 | 630.0 | 630.1 | 630.2 | 630.3 | 630.5 | 630.6 |
| 162.5° | 641.5 | 641.5 | 641.5 | 641.5 | 641.5 | 641.5 | 641.6 | 641.7 | 641.8 | 642.0 | 642.1 |
| 165°   | 652.4 | 652.3 | 652.2 | 652.1 | 652.0 | 651.9 | 651.9 | 651.9 | 651.9 | 651.9 | 651.9 |
| 167.5° | 662.2 | 661.8 | 661.4 | 661.1 | 660.7 | 660.5 | 660.5 | 660.5 | 660.5 | 660.5 | 660.5 |
| 170°   | 669.6 | 669.2 | 668.8 | 668.5 | 668.1 | 667.9 | 667.8 | 667.7 | 667.6 | 667.4 | 667.3 |
| 172.5° | 674.8 | 674.4 | 674.0 | 673.7 | 673.3 | 673.1 | 673.0 | 672.9 | 672.8 | 672.6 | 672.5 |
| 175°   | 678.8 | 678.4 | 678.0 | 677.7 | 677.3 | 677.1 | 677.0 | 676.7 | 676.5 | 676.2 | 676.0 |
| 177.5° | 681.1 | 680.7 | 680.3 | 680.0 | 679.6 | 679.4 | 679.3 | 679.0 | 678.7 | 678.5 | 678.2 |
| 180°   | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 |

TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**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°    | 19.8   | 19.6   | 19.3   | 19.0   | 18.9   | 19.0   | 19.1   | 19.2   | 19.4   | 19.5   | 19.4   |
| 92.5°  | 17.9   | 18.1   | 18.2   | 18.3   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   |
| 95°    | 36.7   | 36.7   | 36.7   | 36.7   | 36.7   | 36.6   | 36.3   | 36.1   | 35.8   | 35.6   | 35.8   |
| 97.5°  | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   |
| 100°   | 79.2   | 79.2   | 79.2   | 79.2   | 79.2   | 79.1   | 79.0   | 78.9   | 78.7   | 78.6   | 78.7   |
| 102.5° | 102.8  | 103.0  | 103.1  | 103.2  | 103.3  | 103.2  | 103.1  | 103.0  | 102.8  | 102.7  | 102.8  |
| 105°   | 126.5  | 126.7  | 127.0  | 127.3  | 127.4  | 127.4  | 127.4  | 127.4  | 127.4  | 127.4  | 127.4  |
| 107.5° | 152.2  | 152.3  | 152.4  | 152.5  | 152.6  | 152.3  | 151.7  | 151.0  | 150.4  | 149.8  | 150.4  |
| 110°   | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  | 178.3  | 177.9  | 177.5  | 177.1  | 176.7  | 177.1  |

TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 205.0 | 204.6 | 204.3 | 203.9 | 203.7 | 203.6 | 203.3 | 203.1 | 202.8 | 202.6 | 202.8 |
| 115°   | 231.7 | 231.5 | 231.4 | 231.3 | 231.2 | 231.0 | 230.6 | 230.3 | 229.9 | 229.5 | 229.9 |
| 117.5° | 257.8 | 257.4 | 257.1 | 256.7 | 256.5 | 256.3 | 255.9 | 255.6 | 255.2 | 254.8 | 255.2 |
| 120°   | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.3 | 282.9 | 282.5 | 282.1 | 281.7 | 282.1 |
| 122.5° | 310.6 | 310.2 | 309.9 | 309.5 | 309.3 | 309.2 | 308.9 | 308.6 | 308.4 | 308.1 | 308.4 |
| 125°   | 337.0 | 336.6 | 336.3 | 335.9 | 335.7 | 335.6 | 335.5 | 335.4 | 335.2 | 335.1 | 335.2 |
| 127.5° | 362.7 | 362.2 | 361.7 | 361.2 | 360.9 | 360.7 | 360.3 | 360.0 | 359.6 | 359.2 | 359.6 |
| 130°   | 388.8 | 388.5 | 388.3 | 388.0 | 387.9 | 387.6 | 387.1 | 386.6 | 386.1 | 385.6 | 386.1 |
| 132.5° | 414.8 | 414.2 | 413.5 | 412.9 | 412.6 | 412.4 | 412.0 | 411.7 | 411.3 | 410.9 | 411.3 |
| 135°   | 439.4 | 439.3 | 439.2 | 439.1 | 439.0 | 438.8 | 438.4 | 438.0 | 437.6 | 437.2 | 437.6 |
| 137.5° | 463.5 | 463.4 | 463.3 | 463.2 | 463.1 | 462.8 | 462.3 | 461.8 | 461.3 | 460.8 | 461.3 |
| 140°   | 487.7 | 487.7 | 487.7 | 487.7 | 487.7 | 487.4 | 486.9 | 486.4 | 485.9 | 485.4 | 485.9 |
| 142.5° | 509.6 | 509.8 | 509.9 | 510.0 | 510.1 | 509.8 | 509.3 | 508.8 | 508.3 | 507.8 | 508.3 |
| 145°   | 532.0 | 532.2 | 532.3 | 532.4 | 532.5 | 532.2 | 531.7 | 531.2 | 530.7 | 530.2 | 530.7 |
| 147.5° | 551.7 | 551.9 | 552.2 | 552.5 | 552.6 | 552.3 | 551.8 | 551.3 | 550.8 | 550.3 | 550.8 |
| 150°   | 570.2 | 570.6 | 570.9 | 571.3 | 571.5 | 571.3 | 570.9 | 570.6 | 570.2 | 569.8 | 570.2 |
| 152.5° | 588.7 | 589.2 | 589.7 | 590.2 | 590.5 | 590.2 | 589.7 | 589.2 | 588.7 | 588.2 | 588.7 |
| 155°   | 603.7 | 604.3 | 605.0 | 605.6 | 605.9 | 605.7 | 605.3 | 605.0 | 604.6 | 604.2 | 604.6 |
| 157.5° | 618.3 | 619.2 | 620.1 | 621.0 | 621.4 | 621.1 | 620.5 | 619.8 | 619.2 | 618.6 | 619.2 |
| 160°   | 631.4 | 632.2 | 632.9 | 633.7 | 634.1 | 633.8 | 633.3 | 632.8 | 632.3 | 631.8 | 632.3 |
| 162.5° | 643.0 | 643.9 | 644.8 | 645.7 | 646.1 | 645.8 | 645.1 | 644.5 | 643.8 | 643.2 | 643.8 |
| 165°   | 652.8 | 653.7 | 654.6 | 655.5 | 655.9 | 655.6 | 654.9 | 654.3 | 653.6 | 653.0 | 653.6 |
| 167.5° | 661.4 | 662.3 | 663.2 | 664.1 | 664.5 | 664.2 | 663.5 | 662.9 | 662.2 | 661.6 | 662.2 |
| 170°   | 668.2 | 669.1 | 670.0 | 670.9 | 671.4 | 671.0 | 670.2 | 669.5 | 668.7 | 667.9 | 668.7 |
| 172.5° | 673.4 | 674.3 | 675.2 | 676.1 | 676.5 | 676.1 | 675.4 | 674.6 | 673.9 | 673.1 | 673.9 |
| 175°   | 676.9 | 677.8 | 678.7 | 679.6 | 680.0 | 679.6 | 678.8 | 678.1 | 677.3 | 676.5 | 677.3 |
| 177.5° | 679.0 | 679.8 | 680.5 | 681.3 | 681.7 | 681.3 | 680.5 | 679.8 | 679.0 | 678.2 | 679.0 |
| 180°   | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 |

TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**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°    | 19.2   | 19.1   | 19.0   | 18.9   | 19.0   | 19.3   | 19.6   | 19.8   | 20.1   | 17.3   | 14.5   |
| 92.5°  | 18.4   | 18.4   | 18.4   | 18.4   | 18.3   | 18.2   | 18.1   | 17.9   | 17.8   | 17.7   | 17.5   |
| 95°    | 36.1   | 36.3   | 36.6   | 36.7   | 36.7   | 36.7   | 36.7   | 36.7   | 36.7   | 36.5   | 36.2   |
| 97.5°  | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 56.9   | 56.4   |
| 100°   | 78.9   | 79.0   | 79.1   | 79.2   | 79.2   | 79.2   | 79.2   | 79.2   | 79.2   | 78.8   | 78.4   |
| 102.5° | 103.0  | 103.1  | 103.2  | 103.3  | 103.2  | 103.1  | 103.0  | 102.8  | 102.7  | 102.2  | 101.7  |
| 105°   | 127.4  | 127.4  | 127.4  | 127.4  | 127.3  | 127.0  | 126.7  | 126.5  | 126.2  | 126.0  | 125.7  |
| 107.5° | 151.0  | 151.7  | 152.3  | 152.6  | 152.5  | 152.4  | 152.3  | 152.2  | 152.1  | 152.1  | 152.1  |
| 110°   | 177.5  | 177.9  | 178.3  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  |



TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 203.1 | 203.3 | 203.6 | 203.7  | 203.9 | 204.3 | 204.6 | 205.0 | 205.4 | 205.5 | 205.7 |
| 115°   | 230.3 | 230.6 | 231.0 | 231.2  | 231.3 | 231.4 | 231.5 | 231.7 | 231.8 | 232.1 | 232.3 |
| 117.5° | 255.6 | 255.9 | 256.3 | 256.5  | 256.7 | 257.1 | 257.4 | 257.8 | 258.2 | 258.8 | 259.5 |
| 120°   | 282.5 | 282.9 | 283.3 | 283.5  | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 284.5 | 285.5 |
| 122.5° | 308.6 | 308.9 | 309.2 | 309.3  | 309.5 | 309.9 | 310.2 | 310.6 | 311.0 | 311.6 | 312.3 |
| 125°   | 335.4 | 335.5 | 335.6 | 335.7  | 335.9 | 336.3 | 336.6 | 337.0 | 337.4 | 337.8 | 338.2 |
| 127.5° | 360.0 | 360.3 | 360.7 | 360.9  | 361.2 | 361.7 | 362.2 | 362.7 | 363.2 | 363.7 | 364.2 |
| 130°   | 386.6 | 387.1 | 387.6 | 387.9  | 388.0 | 388.3 | 388.5 | 388.8 | 389.0 | 389.3 | 389.5 |
| 132.5° | 411.7 | 412.0 | 412.4 | 412.6  | 412.9 | 413.5 | 414.2 | 414.8 | 415.4 | 415.3 | 415.2 |
| 135°   | 438.0 | 438.4 | 438.8 | 439.0  | 439.1 | 439.2 | 439.3 | 439.4 | 439.5 | 439.3 | 439.0 |
| 137.5° | 461.8 | 462.3 | 462.8 | 463.1  | 463.2 | 463.3 | 463.4 | 463.5 | 463.6 | 463.4 | 463.1 |
| 140°   | 486.4 | 486.9 | 487.4 | 487.7  | 487.7 | 487.7 | 487.7 | 487.7 | 487.7 | 487.1 | 486.5 |
| 142.5° | 508.8 | 509.3 | 509.8 | 510.1  | 510.0 | 509.9 | 509.8 | 509.6 | 509.5 | 509.1 | 508.7 |
| 145°   | 531.2 | 531.7 | 532.2 | 532.5  | 532.4 | 532.3 | 532.2 | 532.0 | 531.9 | 531.1 | 530.4 |
| 147.5° | 551.3 | 551.8 | 552.3 | 552.6  | 552.5 | 552.2 | 551.9 | 551.7 | 551.4 | 550.9 | 550.4 |
| 150°   | 570.6 | 570.9 | 571.3 | 571.5  | 571.3 | 570.9 | 570.6 | 570.2 | 569.8 | 569.3 | 568.8 |
| 152.5° | 589.2 | 589.7 | 590.2 | 590.5  | 590.2 | 589.7 | 589.2 | 588.7 | 588.2 | 587.6 | 586.9 |
| 155°   | 605.0 | 605.3 | 605.7 | 605.9  | 605.6 | 605.0 | 604.3 | 603.7 | 603.1 | 602.7 | 602.3 |
| 157.5° | 619.8 | 620.5 | 621.1 | 621.4  | 621.0 | 620.1 | 619.2 | 618.3 | 617.4 | 617.2 | 616.9 |
| 160°   | 632.8 | 633.3 | 633.8 | 634.1  | 633.7 | 632.9 | 632.2 | 631.4 | 630.6 | 630.5 | 630.3 |
| 162.5° | 644.5 | 645.1 | 645.8 | 646.1  | 645.7 | 644.8 | 643.9 | 643.0 | 642.1 | 642.0 | 641.8 |
| 165°   | 654.3 | 654.9 | 655.6 | 655.9  | 655.5 | 654.6 | 653.7 | 652.8 | 651.9 | 651.9 | 651.9 |
| 167.5° | 662.9 | 663.5 | 664.2 | 664.5  | 664.1 | 663.2 | 662.3 | 661.4 | 660.5 | 660.5 | 660.5 |
| 170°   | 669.5 | 670.2 | 671.0 | 671.4  | 670.9 | 670.0 | 669.1 | 668.2 | 667.3 | 667.4 | 667.6 |
| 172.5° | 674.6 | 675.4 | 676.1 | 676.5  | 676.1 | 675.2 | 674.3 | 673.4 | 672.5 | 672.6 | 672.8 |
| 175°   | 678.1 | 678.8 | 679.6 | 680.0  | 679.6 | 678.7 | 677.8 | 676.9 | 676.0 | 676.2 | 676.5 |
| 177.5° | 679.8 | 680.5 | 681.3 | 681.7  | 681.3 | 680.5 | 679.8 | 679.0 | 678.2 | 678.5 | 678.7 |
| 180°   | 680.0 | 680.0 | 680.0 | 680.0  | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 |

TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**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°    | 11.7   | 8.9    | 7.5    | 6.7    | 5.2    | 3.7    | 2.1    | 0.6    | 2.1    | 3.7    | 5.2    |
| 92.5°  | 17.4   | 17.3   | 17.2   | 16.7   | 15.7   | 14.6   | 13.6   | 12.6   | 13.6   | 14.6   | 15.7   |
| 95°    | 36.0   | 35.7   | 35.6   | 35.0   | 33.7   | 32.4   | 31.1   | 29.8   | 31.1   | 32.4   | 33.7   |
| 97.5°  | 55.9   | 55.4   | 55.1   | 54.5   | 53.4   | 52.2   | 51.1   | 49.9   | 51.1   | 52.2   | 53.4   |
| 100°   | 78.1   | 77.7   | 77.5   | 77.0   | 76.0   | 74.9   | 73.9   | 72.9   | 73.9   | 74.9   | 76.0   |
| 102.5° | 101.2  | 100.7  | 100.4  | 100.0  | 99.3   | 98.5   | 97.8   | 97.0   | 97.8   | 98.5   | 99.3   |
| 105°   | 125.5  | 125.2  | 125.1  | 124.9  | 124.5  | 124.2  | 123.8  | 123.4  | 123.8  | 124.2  | 124.5  |
| 107.5° | 152.1  | 152.1  | 152.1  | 151.8  | 151.3  | 150.8  | 150.3  | 149.8  | 150.3  | 150.8  | 151.3  |
| 110°   | 178.5  | 178.5  | 178.5  | 178.1  | 177.3  | 176.6  | 175.8  | 175.0  | 175.8  | 176.6  | 177.3  |

TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 205.8 | 205.9 | 206.0  | 205.6 | 204.9 | 204.1 | 203.4 | 202.6 | 203.4 | 204.1 | 204.9 |
| 115°   | 232.6 | 232.9 | 233.0  | 232.6 | 231.8 | 231.1 | 230.3 | 229.5 | 230.3 | 231.1 | 231.8 |
| 117.5° | 260.1 | 260.8 | 261.1  | 260.6 | 259.6 | 258.5 | 257.5 | 256.5 | 257.5 | 258.5 | 259.6 |
| 120°   | 286.6 | 287.6 | 288.1  | 287.6 | 286.6 | 285.5 | 284.5 | 283.5 | 284.5 | 285.5 | 286.6 |
| 122.5° | 312.9 | 313.6 | 313.9  | 313.3 | 312.0 | 310.7 | 309.4 | 308.1 | 309.4 | 310.7 | 312.0 |
| 125°   | 338.5 | 338.9 | 339.1  | 338.5 | 337.4 | 336.3 | 335.1 | 334.0 | 335.1 | 336.3 | 337.4 |
| 127.5° | 364.7 | 365.2 | 365.5  | 364.8 | 363.4 | 362.0 | 360.6 | 359.2 | 360.6 | 362.0 | 363.4 |
| 130°   | 389.8 | 390.1 | 390.2  | 389.4 | 387.7 | 386.0 | 384.4 | 382.7 | 384.4 | 386.0 | 387.7 |
| 132.5° | 415.1 | 415.0 | 414.9  | 414.3 | 413.0 | 411.7 | 410.4 | 409.1 | 410.4 | 411.7 | 413.0 |
| 135°   | 438.8 | 438.5 | 438.4  | 437.7 | 436.3 | 434.9 | 433.5 | 432.1 | 433.5 | 434.9 | 436.3 |
| 137.5° | 462.9 | 462.6 | 462.5  | 461.9 | 460.8 | 459.6 | 458.5 | 457.3 | 458.5 | 459.6 | 460.8 |
| 140°   | 485.8 | 485.2 | 484.9  | 484.3 | 483.2 | 482.0 | 480.9 | 479.7 | 480.9 | 482.0 | 483.2 |
| 142.5° | 508.4 | 508.0 | 507.8  | 507.2 | 506.1 | 505.0 | 503.8 | 502.7 | 503.8 | 505.0 | 506.1 |
| 145°   | 529.6 | 528.9 | 528.5  | 528.1 | 527.2 | 526.3 | 525.4 | 524.5 | 525.4 | 526.3 | 527.2 |
| 147.5° | 549.9 | 549.4 | 549.1  | 548.5 | 547.4 | 546.3 | 545.1 | 544.0 | 545.1 | 546.3 | 547.4 |
| 150°   | 568.3 | 567.8 | 567.5  | 567.1 | 566.4 | 565.6 | 564.9 | 564.1 | 564.9 | 565.6 | 566.4 |
| 152.5° | 586.3 | 585.6 | 585.3  | 584.9 | 584.1 | 583.4 | 582.6 | 581.8 | 582.6 | 583.4 | 584.1 |
| 155°   | 602.0 | 601.6 | 601.4  | 601.2 | 600.8 | 600.4 | 600.0 | 599.6 | 600.0 | 600.4 | 600.8 |
| 157.5° | 616.7 | 616.4 | 616.3  | 616.2 | 615.9 | 615.6 | 615.4 | 615.1 | 615.4 | 615.6 | 615.9 |
| 160°   | 630.2 | 630.1 | 630.0  | 629.9 | 629.6 | 629.4 | 629.1 | 628.9 | 629.1 | 629.4 | 629.6 |
| 162.5° | 641.7 | 641.6 | 641.5  | 641.5 | 641.5 | 641.5 | 641.5 | 641.5 | 641.5 | 641.5 | 641.5 |
| 165°   | 651.9 | 651.9 | 651.9  | 652.0 | 652.1 | 652.2 | 652.3 | 652.4 | 652.3 | 652.2 | 652.1 |
| 167.5° | 660.5 | 660.5 | 660.5  | 660.7 | 661.1 | 661.4 | 661.8 | 662.2 | 661.8 | 661.4 | 661.1 |
| 170°   | 667.7 | 667.8 | 667.9  | 668.1 | 668.5 | 668.8 | 669.2 | 669.6 | 669.2 | 668.8 | 668.5 |
| 172.5° | 672.9 | 673.0 | 673.1  | 673.3 | 673.7 | 674.0 | 674.4 | 674.8 | 674.4 | 674.0 | 673.7 |
| 175°   | 676.7 | 677.0 | 677.1  | 677.3 | 677.7 | 678.0 | 678.4 | 678.8 | 678.4 | 678.0 | 677.7 |
| 177.5° | 679.0 | 679.3 | 679.4  | 679.6 | 680.0 | 680.3 | 680.7 | 681.1 | 680.7 | 680.3 | 680.0 |
| 180°   | 680.0 | 680.0 | 680.0  | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 |

TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**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°    | 6.7    | 7.5    | 8.9    | 11.7   | 14.5   | 17.3   | 20.1   | 19.8   | 19.6   | 19.3   | 19.0   |
| 92.5°  | 16.7   | 17.2   | 17.3   | 17.4   | 17.5   | 17.7   | 17.8   | 17.9   | 18.1   | 18.2   | 18.3   |
| 95°    | 35.0   | 35.6   | 35.7   | 36.0   | 36.2   | 36.5   | 36.7   | 36.7   | 36.7   | 36.7   | 36.7   |
| 97.5°  | 54.5   | 55.1   | 55.4   | 55.9   | 56.4   | 56.9   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   |
| 100°   | 77.0   | 77.5   | 77.7   | 78.1   | 78.4   | 78.8   | 79.2   | 79.2   | 79.2   | 79.2   | 79.2   |
| 102.5° | 100.0  | 100.4  | 100.7  | 101.2  | 101.7  | 102.2  | 102.7  | 102.8  | 103.0  | 103.1  | 103.2  |
| 105°   | 124.9  | 125.1  | 125.2  | 125.5  | 125.7  | 126.0  | 126.2  | 126.5  | 126.7  | 127.0  | 127.3  |
| 107.5° | 151.8  | 152.1  | 152.1  | 152.1  | 152.1  | 152.1  | 152.1  | 152.2  | 152.3  | 152.4  | 152.5  |
| 110°   | 178.1  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  |

TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 205.6 | 206.0  | 205.9 | 205.8 | 205.7 | 205.5 | 205.4 | 205.0 | 204.6 | 204.3 | 203.9 |
| 115°   | 232.6 | 233.0  | 232.9 | 232.6 | 232.3 | 232.1 | 231.8 | 231.7 | 231.5 | 231.4 | 231.3 |
| 117.5° | 260.6 | 261.1  | 260.8 | 260.1 | 259.5 | 258.8 | 258.2 | 257.8 | 257.4 | 257.1 | 256.7 |
| 120°   | 287.6 | 288.1  | 287.6 | 286.6 | 285.5 | 284.5 | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 |
| 122.5° | 313.3 | 313.9  | 313.6 | 312.9 | 312.3 | 311.6 | 311.0 | 310.6 | 310.2 | 309.9 | 309.5 |
| 125°   | 338.5 | 339.1  | 338.9 | 338.5 | 338.2 | 337.8 | 337.4 | 337.0 | 336.6 | 336.3 | 335.9 |
| 127.5° | 364.8 | 365.5  | 365.2 | 364.7 | 364.2 | 363.7 | 363.2 | 362.7 | 362.2 | 361.7 | 361.2 |
| 130°   | 389.4 | 390.2  | 390.1 | 389.8 | 389.5 | 389.3 | 389.0 | 388.8 | 388.5 | 388.3 | 388.0 |
| 132.5° | 414.3 | 414.9  | 415.0 | 415.1 | 415.2 | 415.3 | 415.4 | 414.8 | 414.2 | 413.5 | 412.9 |
| 135°   | 437.7 | 438.4  | 438.5 | 438.8 | 439.0 | 439.3 | 439.5 | 439.4 | 439.3 | 439.2 | 439.1 |
| 137.5° | 461.9 | 462.5  | 462.6 | 462.9 | 463.1 | 463.4 | 463.6 | 463.5 | 463.4 | 463.3 | 463.2 |
| 140°   | 484.3 | 484.9  | 485.2 | 485.8 | 486.5 | 487.1 | 487.7 | 487.7 | 487.7 | 487.7 | 487.7 |
| 142.5° | 507.2 | 507.8  | 508.0 | 508.4 | 508.7 | 509.1 | 509.5 | 509.6 | 509.8 | 509.9 | 510.0 |
| 145°   | 528.1 | 528.5  | 528.9 | 529.6 | 530.4 | 531.1 | 531.9 | 532.0 | 532.2 | 532.3 | 532.4 |
| 147.5° | 548.5 | 549.1  | 549.4 | 549.9 | 550.4 | 550.9 | 551.4 | 551.7 | 551.9 | 552.2 | 552.5 |
| 150°   | 567.1 | 567.5  | 567.8 | 568.3 | 568.8 | 569.3 | 569.8 | 570.2 | 570.6 | 570.9 | 571.3 |
| 152.5° | 584.9 | 585.3  | 585.6 | 586.3 | 586.9 | 587.6 | 588.2 | 588.7 | 589.2 | 589.7 | 590.2 |
| 155°   | 601.2 | 601.4  | 601.6 | 602.0 | 602.3 | 602.7 | 603.1 | 603.7 | 604.3 | 605.0 | 605.6 |
| 157.5° | 616.2 | 616.3  | 616.4 | 616.7 | 616.9 | 617.2 | 617.4 | 618.3 | 619.2 | 620.1 | 621.0 |
| 160°   | 629.9 | 630.0  | 630.1 | 630.2 | 630.3 | 630.5 | 630.6 | 631.4 | 632.2 | 632.9 | 633.7 |
| 162.5° | 641.5 | 641.5  | 641.6 | 641.7 | 641.8 | 642.0 | 642.1 | 643.0 | 643.9 | 644.8 | 645.7 |
| 165°   | 652.0 | 651.9  | 651.9 | 651.9 | 651.9 | 651.9 | 651.9 | 652.8 | 653.7 | 654.6 | 655.5 |
| 167.5° | 660.7 | 660.5  | 660.5 | 660.5 | 660.5 | 660.5 | 660.5 | 661.4 | 662.3 | 663.2 | 664.1 |
| 170°   | 668.1 | 667.9  | 667.8 | 667.7 | 667.6 | 667.4 | 667.3 | 668.2 | 669.1 | 670.0 | 670.9 |
| 172.5° | 673.3 | 673.1  | 673.0 | 672.9 | 672.8 | 672.6 | 672.5 | 673.4 | 674.3 | 675.2 | 676.1 |
| 175°   | 677.3 | 677.1  | 677.0 | 676.7 | 676.5 | 676.2 | 676.0 | 676.9 | 677.8 | 678.7 | 679.6 |
| 177.5° | 679.6 | 679.4  | 679.3 | 679.0 | 678.7 | 678.5 | 678.2 | 679.0 | 679.8 | 680.5 | 681.3 |
| 180°   | 680.0 | 680.0  | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 |

TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**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°    | 18.9   | 19.0   | 19.1   | 19.2   | 19.4   | 19.5   | 19.4   | 19.2   | 19.1   | 19.0   | 18.9   |
| 92.5°  | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   | 18.4   |
| 95°    | 36.7   | 36.6   | 36.3   | 36.1   | 35.8   | 35.6   | 35.8   | 36.1   | 36.3   | 36.6   | 36.7   |
| 97.5°  | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   |
| 100°   | 79.2   | 79.1   | 79.0   | 78.9   | 78.7   | 78.6   | 78.7   | 78.9   | 79.0   | 79.1   | 79.2   |
| 102.5° | 103.3  | 103.2  | 103.1  | 103.0  | 102.8  | 102.7  | 102.8  | 103.0  | 103.1  | 103.2  | 103.3  |
| 105°   | 127.4  | 127.4  | 127.4  | 127.4  | 127.4  | 127.4  | 127.4  | 127.4  | 127.4  | 127.4  | 127.4  |
| 107.5° | 152.6  | 152.3  | 151.7  | 151.0  | 150.4  | 149.8  | 150.4  | 151.0  | 151.7  | 152.3  | 152.6  |
| 110°   | 178.5  | 178.3  | 177.9  | 177.5  | 177.1  | 176.7  | 177.1  | 177.5  | 177.9  | 178.3  | 178.5  |

TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 203.7  | 203.6 | 203.3 | 203.1 | 202.8 | 202.6 | 202.8 | 203.1 | 203.3 | 203.6 | 203.7  |
| 115°   | 231.2  | 231.0 | 230.6 | 230.3 | 229.9 | 229.5 | 229.9 | 230.3 | 230.6 | 231.0 | 231.2  |
| 117.5° | 256.5  | 256.3 | 255.9 | 255.6 | 255.2 | 254.8 | 255.2 | 255.6 | 255.9 | 256.3 | 256.5  |
| 120°   | 283.5  | 283.3 | 282.9 | 282.5 | 282.1 | 281.7 | 282.1 | 282.5 | 282.9 | 283.3 | 283.5  |
| 122.5° | 309.3  | 309.2 | 308.9 | 308.6 | 308.4 | 308.1 | 308.4 | 308.6 | 308.9 | 309.2 | 309.3  |
| 125°   | 335.7  | 335.6 | 335.5 | 335.4 | 335.2 | 335.1 | 335.2 | 335.4 | 335.5 | 335.6 | 335.7  |
| 127.5° | 360.9  | 360.7 | 360.3 | 360.0 | 359.6 | 359.2 | 359.6 | 360.0 | 360.3 | 360.7 | 360.9  |
| 130°   | 387.9  | 387.6 | 387.1 | 386.6 | 386.1 | 385.6 | 386.1 | 386.6 | 387.1 | 387.6 | 387.9  |
| 132.5° | 412.6  | 412.4 | 412.0 | 411.7 | 411.3 | 410.9 | 411.3 | 411.7 | 412.0 | 412.4 | 412.6  |
| 135°   | 439.0  | 438.8 | 438.4 | 438.0 | 437.6 | 437.2 | 437.6 | 438.0 | 438.4 | 438.8 | 439.0  |
| 137.5° | 463.1  | 462.8 | 462.3 | 461.8 | 461.3 | 460.8 | 461.3 | 461.8 | 462.3 | 462.8 | 463.1  |
| 140°   | 487.7  | 487.4 | 486.9 | 486.4 | 485.9 | 485.4 | 485.9 | 486.4 | 486.9 | 487.4 | 487.7  |
| 142.5° | 510.1  | 509.8 | 509.3 | 508.8 | 508.3 | 507.8 | 508.3 | 508.8 | 509.3 | 509.8 | 510.1  |
| 145°   | 532.5  | 532.2 | 531.7 | 531.2 | 530.7 | 530.2 | 530.7 | 531.2 | 531.7 | 532.2 | 532.5  |
| 147.5° | 552.6  | 552.3 | 551.8 | 551.3 | 550.8 | 550.3 | 550.8 | 551.3 | 551.8 | 552.3 | 552.6  |
| 150°   | 571.5  | 571.3 | 570.9 | 570.6 | 570.2 | 569.8 | 570.2 | 570.6 | 570.9 | 571.3 | 571.5  |
| 152.5° | 590.5  | 590.2 | 589.7 | 589.2 | 588.7 | 588.2 | 588.7 | 589.2 | 589.7 | 590.2 | 590.5  |
| 155°   | 605.9  | 605.7 | 605.3 | 605.0 | 604.6 | 604.2 | 604.6 | 605.0 | 605.3 | 605.7 | 605.9  |
| 157.5° | 621.4  | 621.1 | 620.5 | 619.8 | 619.2 | 618.6 | 619.2 | 619.8 | 620.5 | 621.1 | 621.4  |
| 160°   | 634.1  | 633.8 | 633.3 | 632.8 | 632.3 | 631.8 | 632.3 | 632.8 | 633.3 | 633.8 | 634.1  |
| 162.5° | 646.1  | 645.8 | 645.1 | 644.5 | 643.8 | 643.2 | 643.8 | 644.5 | 645.1 | 645.8 | 646.1  |
| 165°   | 655.9  | 655.6 | 654.9 | 654.3 | 653.6 | 653.0 | 653.6 | 654.3 | 654.9 | 655.6 | 655.9  |
| 167.5° | 664.5  | 664.2 | 663.5 | 662.9 | 662.2 | 661.6 | 662.2 | 662.9 | 663.5 | 664.2 | 664.5  |
| 170°   | 671.4  | 671.0 | 670.2 | 669.5 | 668.7 | 667.9 | 668.7 | 669.5 | 670.2 | 671.0 | 671.4  |
| 172.5° | 676.5  | 676.1 | 675.4 | 674.6 | 673.9 | 673.1 | 673.9 | 674.6 | 675.4 | 676.1 | 676.5  |
| 175°   | 680.0  | 679.6 | 678.8 | 678.1 | 677.3 | 676.5 | 677.3 | 678.1 | 678.8 | 679.6 | 680.0  |
| 177.5° | 681.7  | 681.3 | 680.5 | 679.8 | 679.0 | 678.2 | 679.0 | 679.8 | 680.5 | 681.3 | 681.7  |
| 180°   | 680.0  | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0  |

TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**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°    | 19.0   | 19.3   | 19.6   | 19.8   | 20.1   | 17.3   | 14.5   | 11.7   | 8.9    | 7.5    | 6.7    |
| 92.5°  | 18.3   | 18.2   | 18.1   | 17.9   | 17.8   | 17.7   | 17.5   | 17.4   | 17.3   | 17.2   | 16.7   |
| 95°    | 36.7   | 36.7   | 36.7   | 36.7   | 36.7   | 36.5   | 36.2   | 36.0   | 35.7   | 35.6   | 35.0   |
| 97.5°  | 57.4   | 57.4   | 57.4   | 57.4   | 57.4   | 56.9   | 56.4   | 55.9   | 55.4   | 55.1   | 54.5   |
| 100°   | 79.2   | 79.2   | 79.2   | 79.2   | 79.2   | 78.8   | 78.4   | 78.1   | 77.7   | 77.5   | 77.0   |
| 102.5° | 103.2  | 103.1  | 103.0  | 102.8  | 102.7  | 102.2  | 101.7  | 101.2  | 100.7  | 100.4  | 100.0  |
| 105°   | 127.3  | 127.0  | 126.7  | 126.5  | 126.2  | 126.0  | 125.7  | 125.5  | 125.2  | 125.1  | 124.9  |
| 107.5° | 152.5  | 152.4  | 152.3  | 152.2  | 152.1  | 152.1  | 152.1  | 152.1  | 152.1  | 152.1  | 151.8  |
| 110°   | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  | 178.5  | 178.1  |

TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 203.9 | 204.3 | 204.6 | 205.0 | 205.4 | 205.5 | 205.7 | 205.8 | 205.9 | 206.0  | 205.6 |
| 115°   | 231.3 | 231.4 | 231.5 | 231.7 | 231.8 | 232.1 | 232.3 | 232.6 | 232.9 | 233.0  | 232.6 |
| 117.5° | 256.7 | 257.1 | 257.4 | 257.8 | 258.2 | 258.8 | 259.5 | 260.1 | 260.8 | 261.1  | 260.6 |
| 120°   | 283.5 | 283.5 | 283.5 | 283.5 | 283.5 | 284.5 | 285.5 | 286.6 | 287.6 | 288.1  | 287.6 |
| 122.5° | 309.5 | 309.9 | 310.2 | 310.6 | 311.0 | 311.6 | 312.3 | 312.9 | 313.6 | 313.9  | 313.3 |
| 125°   | 335.9 | 336.3 | 336.6 | 337.0 | 337.4 | 337.8 | 338.2 | 338.5 | 338.9 | 339.1  | 338.5 |
| 127.5° | 361.2 | 361.7 | 362.2 | 362.7 | 363.2 | 363.7 | 364.2 | 364.7 | 365.2 | 365.5  | 364.8 |
| 130°   | 388.0 | 388.3 | 388.5 | 388.8 | 389.0 | 389.3 | 389.5 | 389.8 | 390.1 | 390.2  | 389.4 |
| 132.5° | 412.9 | 413.5 | 414.2 | 414.8 | 415.4 | 415.3 | 415.2 | 415.1 | 415.0 | 414.9  | 414.3 |
| 135°   | 439.1 | 439.2 | 439.3 | 439.4 | 439.5 | 439.3 | 439.0 | 438.8 | 438.5 | 438.4  | 437.7 |
| 137.5° | 463.2 | 463.3 | 463.4 | 463.5 | 463.6 | 463.4 | 463.1 | 462.9 | 462.6 | 462.5  | 461.9 |
| 140°   | 487.7 | 487.7 | 487.7 | 487.7 | 487.7 | 487.1 | 486.5 | 485.8 | 485.2 | 484.9  | 484.3 |
| 142.5° | 510.0 | 509.9 | 509.8 | 509.6 | 509.5 | 509.1 | 508.7 | 508.4 | 508.0 | 507.8  | 507.2 |
| 145°   | 532.4 | 532.3 | 532.2 | 532.0 | 531.9 | 531.1 | 530.4 | 529.6 | 528.9 | 528.5  | 528.1 |
| 147.5° | 552.5 | 552.2 | 551.9 | 551.7 | 551.4 | 550.9 | 550.4 | 549.9 | 549.4 | 549.1  | 548.5 |
| 150°   | 571.3 | 570.9 | 570.6 | 570.2 | 569.8 | 569.3 | 568.8 | 568.3 | 567.8 | 567.5  | 567.1 |
| 152.5° | 590.2 | 589.7 | 589.2 | 588.7 | 588.2 | 587.6 | 586.9 | 586.3 | 585.6 | 585.3  | 584.9 |
| 155°   | 605.6 | 605.0 | 604.3 | 603.7 | 603.1 | 602.7 | 602.3 | 602.0 | 601.6 | 601.4  | 601.2 |
| 157.5° | 621.0 | 620.1 | 619.2 | 618.3 | 617.4 | 617.2 | 616.9 | 616.7 | 616.4 | 616.3  | 616.2 |
| 160°   | 633.7 | 632.9 | 632.2 | 631.4 | 630.6 | 630.5 | 630.3 | 630.2 | 630.1 | 630.0  | 629.9 |
| 162.5° | 645.7 | 644.8 | 643.9 | 643.0 | 642.1 | 642.0 | 641.8 | 641.7 | 641.6 | 641.5  | 641.5 |
| 165°   | 655.5 | 654.6 | 653.7 | 652.8 | 651.9 | 651.9 | 651.9 | 651.9 | 651.9 | 651.9  | 652.0 |
| 167.5° | 664.1 | 663.2 | 662.3 | 661.4 | 660.5 | 660.5 | 660.5 | 660.5 | 660.5 | 660.5  | 660.7 |
| 170°   | 670.9 | 670.0 | 669.1 | 668.2 | 667.3 | 667.4 | 667.6 | 667.7 | 667.8 | 667.9  | 668.1 |
| 172.5° | 676.1 | 675.2 | 674.3 | 673.4 | 672.5 | 672.6 | 672.8 | 672.9 | 673.0 | 673.1  | 673.3 |
| 175°   | 679.6 | 678.7 | 677.8 | 676.9 | 676.0 | 676.2 | 676.5 | 676.7 | 677.0 | 677.1  | 677.3 |
| 177.5° | 681.3 | 680.5 | 679.8 | 679.0 | 678.2 | 678.5 | 678.7 | 679.0 | 679.3 | 679.4  | 679.6 |
| 180°   | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0 | 680.0  | 680.0 |

TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**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°    | 5.2    | 3.7    | 2.1    | 0.6    |
| 92.5°  | 15.7   | 14.6   | 13.6   | 12.6   |
| 95°    | 33.7   | 32.4   | 31.1   | 29.8   |
| 97.5°  | 53.4   | 52.2   | 51.1   | 49.9   |
| 100°   | 76.0   | 74.9   | 73.9   | 72.9   |
| 102.5° | 99.3   | 98.5   | 97.8   | 97.0   |
| 105°   | 124.5  | 124.2  | 123.8  | 123.4  |
| 107.5° | 151.3  | 150.8  | 150.3  | 149.8  |
| 110°   | 177.3  | 176.6  | 175.8  | 175.0  |



TEST NUMBER: P1010021

CATALOG NUMBER: S122RDIP-B485D530UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 204.9 | 204.1 | 203.4 | 202.6 |
| 115°   | 231.8 | 231.1 | 230.3 | 229.5 |
| 117.5° | 259.6 | 258.5 | 257.5 | 256.5 |
| 120°   | 286.6 | 285.5 | 284.5 | 283.5 |
| 122.5° | 312.0 | 310.7 | 309.4 | 308.1 |
| 125°   | 337.4 | 336.3 | 335.1 | 334.0 |
| 127.5° | 363.4 | 362.0 | 360.6 | 359.2 |
| 130°   | 387.7 | 386.0 | 384.4 | 382.7 |
| 132.5° | 413.0 | 411.7 | 410.4 | 409.1 |
| 135°   | 436.3 | 434.9 | 433.5 | 432.1 |
| 137.5° | 460.8 | 459.6 | 458.5 | 457.3 |
| 140°   | 483.2 | 482.0 | 480.9 | 479.7 |
| 142.5° | 506.1 | 505.0 | 503.8 | 502.7 |
| 145°   | 527.2 | 526.3 | 525.4 | 524.5 |
| 147.5° | 547.4 | 546.3 | 545.1 | 544.0 |
| 150°   | 566.4 | 565.6 | 564.9 | 564.1 |
| 152.5° | 584.1 | 583.4 | 582.6 | 581.8 |
| 155°   | 600.8 | 600.4 | 600.0 | 599.6 |
| 157.5° | 615.9 | 615.6 | 615.4 | 615.1 |
| 160°   | 629.6 | 629.4 | 629.1 | 628.9 |
| 162.5° | 641.5 | 641.5 | 641.5 | 641.5 |
| 165°   | 652.1 | 652.2 | 652.3 | 652.4 |
| 167.5° | 661.1 | 661.4 | 661.8 | 662.2 |
| 170°   | 668.5 | 668.8 | 669.2 | 669.6 |
| 172.5° | 673.7 | 674.0 | 674.4 | 674.8 |
| 175°   | 677.7 | 678.0 | 678.4 | 678.8 |
| 177.5° | 680.0 | 680.3 | 680.7 | 681.1 |
| 180°   | 680.0 | 680.0 | 680.0 | 680.0 |

(END OF REPORT)