

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: P1010051

Luminaire Tested: S122RDIP-B485D725UB35-4F0-XX-W2A-A1

Issue Date: 5/7/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1010051  
REPORT IS A COMBINATION OF REPORTS P988361 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/7/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S122RDIP-B485D725UB35-4F0-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**

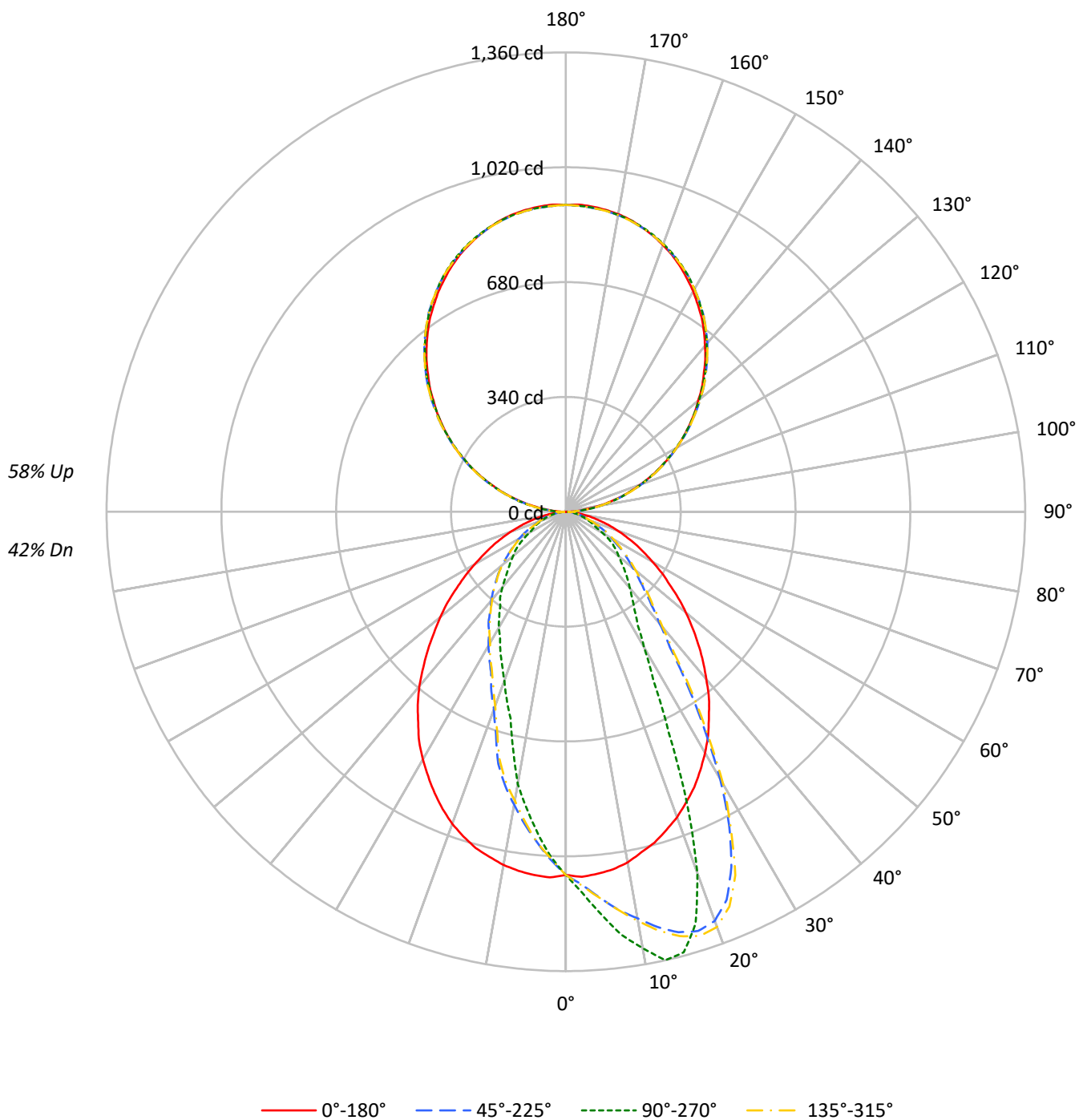
Lumens per Lamp: N/A  
Luminaire Lumens: 4401.0 lumens  
Efficiency: N/A  
Efficacy: 97.6 lumens/watt  
Spacing Criteria (0/90/45): 1.16 / 0.85 / 1.01  
Luminous Opening: Rectangular w/ Sides (W: 0.17' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 45.1  
Input Voltage (V):  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P1010051

CATALOG NUMBER: S122RDIP-B485D725UB35-4F0-XX-W2A-A1

### Luminous Intensity Polar Plot



TEST NUMBER: P1010051

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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   | 105 | 105 | 105 | 105 | 96 | 96 | 96 | 96 | 79 | 79 | 79 | 63 | 63 | 63 | 49 | 49 | 49 |
| 1   | 97  | 93  | 89  | 86  | 88 | 85 | 82 | 79 | 70 | 68 | 66 | 57 | 55 | 54 | 44 | 43 | 43 |
| 2   | 89  | 82  | 76  | 71  | 81 | 75 | 70 | 66 | 62 | 59 | 56 | 51 | 48 | 46 | 40 | 38 | 37 |
| 3   | 81  | 72  | 66  | 60  | 74 | 67 | 61 | 56 | 56 | 51 | 48 | 45 | 42 | 40 | 36 | 34 | 32 |
| 4   | 75  | 65  | 57  | 52  | 68 | 59 | 53 | 48 | 50 | 45 | 41 | 41 | 38 | 35 | 33 | 30 | 28 |
| 5   | 69  | 58  | 50  | 45  | 63 | 53 | 47 | 42 | 45 | 40 | 36 | 37 | 34 | 31 | 30 | 27 | 25 |
| 6   | 64  | 52  | 45  | 39  | 58 | 48 | 42 | 37 | 41 | 36 | 32 | 34 | 30 | 27 | 27 | 25 | 23 |
| 7   | 59  | 47  | 40  | 35  | 54 | 44 | 37 | 33 | 37 | 32 | 28 | 31 | 27 | 24 | 25 | 23 | 21 |
| 8   | 55  | 43  | 36  | 31  | 50 | 40 | 34 | 29 | 34 | 29 | 26 | 29 | 25 | 22 | 23 | 21 | 19 |
| 9   | 51  | 40  | 32  | 28  | 47 | 37 | 30 | 26 | 31 | 27 | 23 | 26 | 23 | 20 | 22 | 19 | 17 |
| 10  | 48  | 36  | 30  | 25  | 44 | 34 | 28 | 24 | 29 | 24 | 21 | 25 | 21 | 18 | 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

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 102.0  | 2.3       |
| 10°-20°   | 284.7  | 6.5       |
| 20°-30°   | 366.3  | 8.3       |
| 30°-40°   | 347.6  | 7.9       |
| 40°-50°   | 297.9  | 6.8       |
| 50°-60°   | 226.8  | 5.2       |
| 60°-70°   | 143.1  | 3.3       |
| 70°-80°   | 71.4   | 1.6       |
| 80°-90°   | 20.9   | 0.5       |
| 90°-100°  | 56.2   | 1.3       |
| 100°-110° | 178.7  | 4.1       |
| 110°-120° | 305.8  | 6.9       |
| 120°-130° | 402.1  | 9.1       |
| 130°-140° | 451.4  | 10.3      |
| 140°-150° | 442.6  | 10.1      |
| 150°-160° | 371.3  | 8.4       |
| 160°-170° | 246.2  | 5.6       |
| 170°-180° | 86.1   | 2.0       |
| 0°-30°    | 753.0  | 17.1      |
| 0°-40°    | 1100.5 | 25.0      |
| 0°-60°    | 1625.2 | 36.9      |
| 0°-90°    | 1860.6 | 42.3      |
| 90°-120°  | 540.7  | 12.3      |
| 90°-150°  | 1836.8 | 41.7      |
| 90°-180°  | 2540.0 | 57.7      |
| 0°-180°   | 4401.0 | 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    | 26   | 1    | 26   | 1    | 4    |
| 95°  | 40   | 48   | 40   | 48   | 40   | 45   |
| 105° | 165  | 170  | 165  | 170  | 165  | 174  |
| 115° | 307  | 307  | 307  | 307  | 307  | 303  |
| 125° | 446  | 448  | 446  | 448  | 446  | 399  |
| 135° | 577  | 584  | 577  | 584  | 577  | 446  |
| 145° | 701  | 708  | 701  | 708  | 701  | 438  |
| 155° | 801  | 807  | 801  | 807  | 801  | 369  |
| 165° | 872  | 873  | 872  | 873  | 872  | 246  |
| 175° | 907  | 904  | 907  | 904  | 907  | 86   |
| 180° | 909  | 909  | 909  | 909  | 909  |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 |
| 2.5°   | 1081.9 | 1086.4 | 1088.6 | 1091.6 | 1098.3 | 1102.8 | 1109.5 | 1111.0 | 1110.3 | 1113.3 | 1105.0 |
| 5°     | 1075.9 | 1085.6 | 1094.6 | 1102.1 | 1114.0 | 1121.5 | 1129.7 | 1139.4 | 1141.7 | 1152.9 | 1146.1 |
| 7.5°   | 1067.7 | 1081.9 | 1094.6 | 1109.5 | 1127.5 | 1137.2 | 1149.9 | 1164.8 | 1171.5 | 1185.0 | 1188.7 |
| 10°    | 1054.2 | 1074.4 | 1096.1 | 1111.8 | 1136.4 | 1153.6 | 1165.6 | 1189.5 | 1205.2 | 1225.3 | 1222.3 |
| 12.5°  | 1032.6 | 1058.7 | 1087.9 | 1114.0 | 1146.1 | 1157.3 | 1179.8 | 1204.4 | 1224.6 | 1243.3 | 1259.7 |
| 15°    | 1013.9 | 1043.8 | 1075.9 | 1108.0 | 1144.6 | 1165.6 | 1188.0 | 1220.1 | 1241.8 | 1274.6 | 1288.8 |
| 17.5°  | 988.5  | 1026.6 | 1064.7 | 1100.6 | 1143.9 | 1167.8 | 1195.4 | 1226.8 | 1259.0 | 1290.3 | 1301.5 |
| 20°    | 962.3  | 1003.4 | 1044.5 | 1093.1 | 1142.4 | 1165.6 | 1194.0 | 1232.8 | 1264.2 | 1288.8 | 1288.8 |
| 22.5°  | 931.0  | 981.0  | 1028.1 | 1074.4 | 1128.2 | 1161.8 | 1191.0 | 1236.5 | 1259.0 | 1264.2 | 1244.0 |
| 25°    | 899.6  | 949.6  | 1001.2 | 1058.7 | 1120.0 | 1149.9 | 1182.7 | 1225.3 | 1232.8 | 1211.9 | 1159.6 |
| 27.5°  | 862.2  | 918.3  | 976.5  | 1038.5 | 1102.8 | 1140.2 | 1170.0 | 1198.4 | 1184.2 | 1128.2 | 1046.8 |
| 30°    | 824.1  | 884.6  | 950.4  | 1009.4 | 1087.1 | 1121.5 | 1146.9 | 1155.1 | 1110.3 | 1019.1 | 913.8  |
| 32.5°  | 784.5  | 843.5  | 913.0  | 984.0  | 1062.5 | 1095.3 | 1111.8 | 1090.1 | 1007.9 | 892.8  | 764.3  |
| 35°    | 738.2  | 804.7  | 877.2  | 951.1  | 1028.8 | 1053.5 | 1063.2 | 1010.2 | 904.8  | 756.1  | 628.4  |
| 37.5°  | 696.3  | 762.8  | 840.5  | 916.0  | 991.5  | 1004.9 | 995.2  | 912.3  | 778.5  | 631.3  | 506.6  |
| 40°    | 647.0  | 718.0  | 794.2  | 878.7  | 940.7  | 944.4  | 920.5  | 812.9  | 647.0  | 508.8  | 431.9  |
| 42.5°  | 601.5  | 673.2  | 749.4  | 835.3  | 882.4  | 869.7  | 837.6  | 696.3  | 540.2  | 438.6  | 376.6  |
| 45°    | 554.4  | 622.4  | 704.6  | 780.8  | 814.4  | 784.5  | 735.9  | 585.8  | 453.5  | 377.3  | 329.5  |
| 47.5°  | 508.8  | 572.3  | 653.8  | 727.0  | 733.0  | 699.3  | 641.8  | 490.9  | 393.0  | 331.7  | 292.9  |
| 50°    | 464.0  | 527.5  | 603.7  | 664.2  | 658.2  | 611.9  | 546.9  | 426.6  | 341.4  | 292.9  | 260.8  |
| 52.5°  | 419.2  | 476.7  | 550.7  | 598.5  | 573.1  | 528.2  | 464.0  | 361.6  | 298.1  | 255.5  | 230.9  |
| 55°    | 374.3  | 428.1  | 491.6  | 531.2  | 490.9  | 439.3  | 393.8  | 310.1  | 258.5  | 224.1  | 205.5  |
| 57.5°  | 337.0  | 379.6  | 437.8  | 461.7  | 413.2  | 372.8  | 333.2  | 266.7  | 224.1  | 199.5  | 177.8  |
| 60°    | 295.9  | 334.7  | 382.5  | 396.7  | 346.7  | 313.8  | 280.2  | 225.6  | 192.0  | 170.4  | 156.2  |
| 62.5°  | 260.8  | 292.9  | 329.5  | 329.5  | 285.4  | 260.8  | 235.4  | 189.0  | 161.4  | 144.2  | 137.5  |
| 65°    | 226.4  | 249.5  | 275.7  | 272.7  | 235.4  | 213.7  | 193.5  | 156.2  | 135.2  | 123.3  | 116.6  |
| 67.5°  | 192.8  | 210.7  | 227.9  | 217.4  | 190.5  | 171.8  | 153.2  | 126.3  | 112.1  | 103.9  | 94.9   |
| 70°    | 162.1  | 176.3  | 185.3  | 175.6  | 148.7  | 133.0  | 119.5  | 101.6  | 90.4   | 79.9   | 74.7   |
| 72.5°  | 136.0  | 142.0  | 144.9  | 133.0  | 110.6  | 101.6  | 91.9   | 79.2   | 69.5   | 64.3   | 62.8   |
| 75°    | 106.1  | 111.3  | 109.1  | 100.1  | 81.4   | 74.7   | 67.2   | 58.3   | 56.0   | 53.0   | 51.6   |
| 77.5°  | 82.9   | 82.9   | 79.2   | 71.0   | 58.3   | 53.0   | 50.1   | 45.6   | 43.3   | 42.6   | 41.1   |
| 80°    | 59.0   | 58.3   | 56.0   | 47.1   | 39.6   | 36.6   | 36.6   | 33.6   | 32.9   | 31.4   | 31.4   |
| 82.5°  | 38.9   | 38.9   | 35.9   | 28.4   | 26.2   | 25.4   | 24.7   | 23.2   | 23.2   | 22.4   | 22.4   |
| 85°    | 23.2   | 21.7   | 17.9   | 15.7   | 14.9   | 14.9   | 14.2   | 13.4   | 14.2   | 13.4   | 13.4   |
| 87.5°  | 10.5   | 8.2    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    |
| 90°    | 0.8    | 2.8    | 4.9    | 6.9    | 9.0    | 10.0   | 11.9   | 15.6   | 19.3   | 23.1   | 26.8   |
| 92.5°  | 16.9   | 18.3   | 19.6   | 21.0   | 22.3   | 23.0   | 23.1   | 23.3   | 23.4   | 23.6   | 23.8   |
| 95°    | 39.9   | 41.6   | 43.3   | 45.0   | 46.7   | 47.5   | 47.7   | 48.0   | 48.4   | 48.7   | 49.1   |
| 97.5°  | 66.7   | 68.2   | 69.8   | 71.3   | 72.8   | 73.6   | 73.9   | 74.6   | 75.3   | 76.0   | 76.7   |
| 100°   | 97.4   | 98.8   | 100.1  | 101.5  | 102.8  | 103.5  | 103.8  | 104.3  | 104.8  | 105.3  | 105.8  |
| 102.5° | 129.6  | 130.6  | 131.6  | 132.7  | 133.7  | 134.2  | 134.5  | 135.2  | 135.9  | 136.6  | 137.3  |
| 105°   | 164.9  | 165.4  | 165.9  | 166.4  | 166.9  | 167.2  | 167.4  | 167.7  | 168.0  | 168.4  | 168.7  |
| 107.5° | 200.1  | 200.8  | 201.5  | 202.2  | 202.9  | 203.2  | 203.2  | 203.2  | 203.2  | 203.2  | 203.2  |
| 110°   | 233.9  | 234.9  | 235.9  | 237.0  | 238.0  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 22.5° | 25°   | 30°   | 35°   | 40°   | 45°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 270.7 | 271.7 | 272.7 | 273.8 | 274.8 | 275.3 | 275.2 | 275.0 | 274.9 | 274.7 | 274.5 |
| 115°   | 306.7 | 307.7 | 308.7 | 309.8 | 310.8 | 311.3 | 311.1 | 310.8 | 310.5 | 310.1 | 309.8 |
| 117.5° | 342.8 | 344.2 | 345.5 | 346.9 | 348.2 | 348.9 | 348.5 | 347.6 | 346.8 | 345.9 | 345.1 |
| 120°   | 378.8 | 380.2 | 381.5 | 382.9 | 384.2 | 384.9 | 384.2 | 382.9 | 381.5 | 380.2 | 378.8 |
| 122.5° | 411.8 | 413.5 | 415.2 | 416.9 | 418.6 | 419.4 | 419.0 | 418.1 | 417.3 | 416.4 | 415.6 |
| 125°   | 446.3 | 447.8 | 449.4 | 450.9 | 452.4 | 453.2 | 452.9 | 452.4 | 451.9 | 451.4 | 450.9 |
| 127.5° | 480.0 | 481.9 | 483.7 | 485.6 | 487.5 | 488.4 | 488.1 | 487.4 | 486.7 | 486.1 | 485.4 |
| 130°   | 511.5 | 513.7 | 515.9 | 518.1 | 520.3 | 521.4 | 521.2 | 520.9 | 520.6 | 520.2 | 519.9 |
| 132.5° | 546.7 | 548.4 | 550.1 | 551.8 | 553.5 | 554.4 | 554.5 | 554.7 | 554.8 | 555.0 | 555.2 |
| 135°   | 577.4 | 579.3 | 581.1 | 583.0 | 584.9 | 585.8 | 586.0 | 586.3 | 586.7 | 587.0 | 587.4 |
| 137.5° | 611.1 | 612.6 | 614.2 | 615.7 | 617.2 | 618.0 | 618.2 | 618.5 | 618.9 | 619.2 | 619.6 |
| 140°   | 641.0 | 642.5 | 644.1 | 645.6 | 647.1 | 647.9 | 648.3 | 649.2 | 650.1 | 650.9 | 651.8 |
| 142.5° | 671.7 | 673.2 | 674.8 | 676.3 | 677.8 | 678.6 | 678.9 | 679.4 | 679.9 | 680.4 | 680.9 |
| 145°   | 700.8 | 702.0 | 703.2 | 704.4 | 705.6 | 706.2 | 706.7 | 707.7 | 708.8 | 709.8 | 710.8 |
| 147.5° | 726.9 | 728.4 | 730.0 | 731.5 | 733.0 | 733.8 | 734.1 | 734.8 | 735.5 | 736.2 | 736.9 |
| 150°   | 753.8 | 754.8 | 755.8 | 756.9 | 757.9 | 758.4 | 758.7 | 759.4 | 760.1 | 760.7 | 761.4 |
| 152.5° | 777.5 | 778.5 | 779.5 | 780.6 | 781.6 | 782.1 | 782.5 | 783.4 | 784.3 | 785.1 | 786.0 |
| 155°   | 801.3 | 801.8 | 802.3 | 802.8 | 803.3 | 803.6 | 803.9 | 804.4 | 804.9 | 805.4 | 805.9 |
| 157.5° | 822.0 | 822.3 | 822.7 | 823.0 | 823.3 | 823.5 | 823.7 | 824.0 | 824.4 | 824.7 | 825.1 |
| 160°   | 840.4 | 840.7 | 841.1 | 841.4 | 841.7 | 841.9 | 842.0 | 842.2 | 842.3 | 842.5 | 842.7 |
| 162.5° | 857.3 | 857.3 | 857.3 | 857.3 | 857.3 | 857.3 | 857.4 | 857.5 | 857.7 | 857.8 | 858.0 |
| 165°   | 871.8 | 871.6 | 871.5 | 871.3 | 871.2 | 871.1 | 871.1 | 871.1 | 871.1 | 871.1 | 871.1 |
| 167.5° | 884.9 | 884.4 | 883.9 | 883.4 | 882.9 | 882.6 | 882.6 | 882.6 | 882.6 | 882.6 | 882.6 |
| 170°   | 894.8 | 894.3 | 893.8 | 893.3 | 892.8 | 892.5 | 892.4 | 892.3 | 892.1 | 892.0 | 891.8 |
| 172.5° | 901.7 | 901.2 | 900.7 | 900.2 | 899.7 | 899.4 | 899.3 | 899.2 | 899.0 | 898.9 | 898.7 |
| 175°   | 907.1 | 906.6 | 906.1 | 905.6 | 905.1 | 904.8 | 904.6 | 904.3 | 904.0 | 903.6 | 903.3 |
| 177.5° | 910.2 | 909.7 | 909.2 | 908.7 | 908.2 | 907.9 | 907.7 | 907.4 | 907.0 | 906.7 | 906.3 |
| 180°   | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 | 1075.2 |
| 2.5°   | 1113.3 | 1114.8 | 1117.0 | 1127.5 | 1128.9 | 1131.9 | 1130.4 | 1130.4 | 1131.2 | 1129.7 | 1130.4 |
| 5°     | 1161.1 | 1163.3 | 1174.5 | 1187.2 | 1190.2 | 1187.2 | 1191.0 | 1196.2 | 1196.2 | 1196.2 | 1194.7 |
| 7.5°   | 1205.9 | 1214.1 | 1226.8 | 1245.5 | 1249.2 | 1253.0 | 1259.7 | 1255.2 | 1256.7 | 1263.4 | 1261.2 |
| 10°    | 1249.2 | 1261.2 | 1275.4 | 1291.1 | 1299.3 | 1304.5 | 1307.5 | 1314.2 | 1329.9 | 1312.0 | 1318.7 |
| 12.5°  | 1290.3 | 1307.5 | 1322.5 | 1339.6 | 1345.6 | 1352.3 | 1354.6 | 1360.6 | 1360.6 | 1359.8 | 1365.0 |
| 15°    | 1317.2 | 1332.9 | 1346.4 | 1357.6 | 1359.1 | 1357.6 | 1356.1 | 1356.8 | 1359.1 | 1350.1 | 1355.3 |
| 17.5°  | 1323.2 | 1324.7 | 1329.2 | 1324.7 | 1325.5 | 1309.8 | 1300.8 | 1298.6 | 1277.6 | 1278.4 | 1295.6 |
| 20°    | 1294.1 | 1268.7 | 1261.9 | 1237.3 | 1222.3 | 1182.0 | 1180.5 | 1169.3 | 1125.2 | 1138.7 | 1135.7 |
| 22.5°  | 1214.1 | 1170.8 | 1113.3 | 1084.9 | 1070.7 | 1028.1 | 995.2  | 972.0  | 956.4  | 940.7  | 933.9  |
| 25°    | 1108.8 | 1038.5 | 957.1  | 901.1  | 892.8  | 853.2  | 792.7  | 764.3  | 730.7  | 720.3  | 738.2  |
| 27.5°  | 972.8  | 881.6  | 789.7  | 703.8  | 688.1  | 652.3  | 621.6  | 601.5  | 562.6  | 560.4  | 561.9  |
| 30°    | 788.2  | 696.3  | 619.4  | 563.4  | 524.5  | 508.1  | 487.9  | 472.9  | 457.3  | 463.2  | 464.7  |
| 32.5°  | 647.8  | 560.4  | 488.6  | 458.8  | 440.8  | 430.4  | 413.2  | 403.5  | 396.7  | 394.5  | 393.8  |
| 35°    | 514.8  | 456.5  | 424.4  | 395.2  | 384.8  | 377.3  | 364.6  | 360.1  | 354.2  | 354.9  | 354.9  |
| 37.5°  | 440.8  | 392.3  | 368.3  | 353.4  | 343.7  | 340.0  | 331.7  | 327.3  | 323.5  | 322.0  | 324.3  |
| 40°    | 380.3  | 346.7  | 331.7  | 318.3  | 310.1  | 308.6  | 304.1  | 298.9  | 294.4  | 295.1  | 297.4  |
| 42.5°  | 336.2  | 316.8  | 298.9  | 288.4  | 282.4  | 280.2  | 276.4  | 272.7  | 272.7  | 270.5  | 269.7  |
| 45°    | 301.1  | 285.4  | 270.5  | 260.8  | 257.0  | 254.0  | 249.5  | 248.8  | 245.8  | 246.6  | 247.3  |
| 47.5°  | 269.7  | 257.0  | 245.8  | 236.1  | 232.4  | 231.6  | 227.1  | 224.1  | 224.1  | 223.4  | 222.7  |
| 50°    | 241.3  | 228.6  | 218.9  | 213.7  | 208.5  | 207.0  | 206.2  | 205.5  | 204.0  | 204.0  | 204.7  |
| 52.5°  | 218.2  | 205.5  | 198.0  | 193.5  | 190.5  | 189.0  | 189.0  | 188.3  | 188.3  | 188.3  | 187.5  |
| 55°    | 192.8  | 182.3  | 176.3  | 174.8  | 173.3  | 172.6  | 171.8  | 170.4  | 169.6  | 171.1  | 169.6  |
| 57.5°  | 168.9  | 165.1  | 159.9  | 158.4  | 154.7  | 154.7  | 152.4  | 150.9  | 149.4  | 150.9  | 150.9  |
| 60°    | 150.2  | 144.9  | 142.0  | 137.5  | 134.5  | 131.5  | 127.8  | 127.0  | 125.5  | 124.8  | 124.0  |
| 62.5°  | 130.8  | 126.3  | 118.8  | 112.1  | 107.6  | 104.6  | 103.1  | 102.4  | 102.4  | 101.6  | 101.6  |
| 65°    | 109.1  | 98.6   | 94.9   | 92.6   | 91.9   | 91.2   | 89.7   | 88.9   | 89.7   | 88.9   | 89.7   |
| 67.5°  | 85.2   | 83.7   | 81.4   | 79.9   | 79.2   | 78.5   | 78.5   | 77.7   | 77.7   | 77.7   | 77.7   |
| 70°    | 74.0   | 70.2   | 69.5   | 68.0   | 68.0   | 67.2   | 67.2   | 67.2   | 67.2   | 66.5   | 68.0   |
| 72.5°  | 61.3   | 59.0   | 58.3   | 57.5   | 57.5   | 57.5   | 56.8   | 56.8   | 56.8   | 56.0   | 56.8   |
| 75°    | 50.1   | 49.3   | 47.8   | 47.8   | 47.1   | 47.8   | 47.1   | 47.1   | 46.3   | 47.1   | 47.1   |
| 77.5°  | 40.3   | 39.6   | 38.9   | 38.9   | 38.1   | 38.1   | 38.1   | 38.1   | 38.1   | 38.1   | 38.9   |
| 80°    | 30.6   | 29.9   | 29.1   | 29.9   | 29.1   | 29.9   | 29.1   | 29.1   | 29.9   | 29.1   | 29.1   |
| 82.5°  | 22.4   | 21.7   | 21.7   | 20.9   | 20.9   | 20.9   | 20.9   | 20.9   | 20.9   | 20.9   | 20.9   |
| 85°    | 13.4   | 12.7   | 12.7   | 13.4   | 12.7   | 13.4   | 12.7   | 12.7   | 12.7   | 13.4   | 13.4   |
| 87.5°  | 6.0    | 6.7    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.0    | 6.7    |
| 90°    | 26.5   | 26.1   | 25.8   | 25.5   | 25.3   | 25.4   | 25.6   | 25.7   | 25.9   | 26.1   | 25.9   |
| 92.5°  | 24.0   | 24.1   | 24.3   | 24.4   | 24.5   | 24.5   | 24.5   | 24.5   | 24.5   | 24.5   | 24.5   |
| 95°    | 49.1   | 49.1   | 49.1   | 49.1   | 49.1   | 48.9   | 48.6   | 48.2   | 47.9   | 47.5   | 47.9   |
| 97.5°  | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   |
| 100°   | 105.8  | 105.8  | 105.8  | 105.8  | 105.8  | 105.7  | 105.6  | 105.4  | 105.3  | 105.1  | 105.3  |
| 102.5° | 137.5  | 137.6  | 137.8  | 137.9  | 138.0  | 137.9  | 137.8  | 137.6  | 137.5  | 137.3  | 137.5  |
| 105°   | 169.0  | 169.4  | 169.7  | 170.0  | 170.2  | 170.2  | 170.2  | 170.2  | 170.2  | 170.2  | 170.2  |
| 107.5° | 203.4  | 203.6  | 203.7  | 203.9  | 204.0  | 203.6  | 202.7  | 201.8  | 201.0  | 200.1  | 201.0  |
| 110°   | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  | 238.2  | 237.7  | 237.2  | 236.7  | 236.2  | 236.7  |

TEST NUMBER: P1010051

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**CANDELA DISTRIBUTION (continued):**

|        | 50°   | 55°   | 60°   | 65°   | 67.5° | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 274.0 | 273.5 | 273.0 | 272.5 | 272.2 | 272.0 | 271.7 | 271.4 | 271.0 | 270.7 | 271.0 |
| 115°   | 309.6 | 309.4 | 309.3 | 309.1 | 309.0 | 308.7 | 308.2 | 307.7 | 307.2 | 306.7 | 307.2 |
| 117.5° | 344.6 | 344.1 | 343.6 | 343.1 | 342.8 | 342.5 | 342.0 | 341.5 | 341.0 | 340.5 | 341.0 |
| 120°   | 378.8 | 378.8 | 378.8 | 378.8 | 378.8 | 378.5 | 378.0 | 377.5 | 377.0 | 376.5 | 377.0 |
| 122.5° | 415.1 | 414.6 | 414.1 | 413.6 | 413.3 | 413.1 | 412.8 | 412.5 | 412.1 | 411.8 | 412.1 |
| 125°   | 450.4 | 449.9 | 449.4 | 448.9 | 448.6 | 448.5 | 448.3 | 448.2 | 448.0 | 447.8 | 448.0 |
| 127.5° | 484.7 | 484.0 | 483.3 | 482.6 | 482.3 | 482.0 | 481.5 | 481.0 | 480.5 | 480.0 | 480.5 |
| 130°   | 519.6 | 519.2 | 518.9 | 518.6 | 518.4 | 518.1 | 517.4 | 516.7 | 516.0 | 515.3 | 516.0 |
| 132.5° | 554.3 | 553.5 | 552.6 | 551.7 | 551.3 | 551.0 | 550.5 | 550.0 | 549.5 | 549.0 | 549.5 |
| 135°   | 587.2 | 587.0 | 586.9 | 586.7 | 586.6 | 586.3 | 585.8 | 585.3 | 584.8 | 584.3 | 584.8 |
| 137.5° | 619.4 | 619.2 | 619.1 | 618.9 | 618.8 | 618.5 | 617.8 | 617.1 | 616.4 | 615.7 | 616.4 |
| 140°   | 651.8 | 651.8 | 651.8 | 651.8 | 651.8 | 651.5 | 650.8 | 650.1 | 649.4 | 648.7 | 649.4 |
| 142.5° | 681.1 | 681.3 | 681.4 | 681.6 | 681.7 | 681.4 | 680.7 | 680.0 | 679.3 | 678.6 | 679.3 |
| 145°   | 711.0 | 711.2 | 711.3 | 711.5 | 711.6 | 711.3 | 710.6 | 709.9 | 709.2 | 708.5 | 709.2 |
| 147.5° | 737.2 | 737.6 | 737.9 | 738.2 | 738.4 | 738.1 | 737.4 | 736.7 | 736.1 | 735.4 | 736.1 |
| 150°   | 761.9 | 762.4 | 762.9 | 763.4 | 763.7 | 763.4 | 762.9 | 762.4 | 761.9 | 761.4 | 761.9 |
| 152.5° | 786.7 | 787.3 | 788.0 | 788.7 | 789.0 | 788.7 | 788.0 | 787.3 | 786.7 | 786.0 | 786.7 |
| 155°   | 806.7 | 807.6 | 808.4 | 809.3 | 809.7 | 809.4 | 808.9 | 808.4 | 807.9 | 807.4 | 807.9 |
| 157.5° | 826.3 | 827.5 | 828.6 | 829.8 | 830.4 | 830.0 | 829.1 | 828.3 | 827.4 | 826.6 | 827.4 |
| 160°   | 843.7 | 844.7 | 845.8 | 846.8 | 847.3 | 847.0 | 846.3 | 845.6 | 844.9 | 844.2 | 844.9 |
| 162.5° | 859.2 | 860.4 | 861.6 | 862.8 | 863.4 | 863.0 | 862.1 | 861.3 | 860.4 | 859.6 | 860.4 |
| 165°   | 872.3 | 873.5 | 874.6 | 875.8 | 876.4 | 876.0 | 875.1 | 874.3 | 873.4 | 872.6 | 873.4 |
| 167.5° | 883.8 | 885.0 | 886.1 | 887.3 | 887.9 | 887.5 | 886.6 | 885.8 | 884.9 | 884.1 | 884.9 |
| 170°   | 893.0 | 894.2 | 895.3 | 896.5 | 897.1 | 896.6 | 895.6 | 894.5 | 893.5 | 892.5 | 893.5 |
| 172.5° | 899.9 | 901.1 | 902.2 | 903.4 | 904.0 | 903.5 | 902.5 | 901.4 | 900.4 | 899.4 | 900.4 |
| 175°   | 904.5 | 905.7 | 906.9 | 908.1 | 908.7 | 908.2 | 907.1 | 906.1 | 905.0 | 904.0 | 905.0 |
| 177.5° | 907.3 | 908.4 | 909.4 | 910.5 | 911.0 | 910.5 | 909.4 | 908.4 | 907.3 | 906.3 | 907.3 |
| 180°   | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 |

TEST NUMBER: P1010051

CATALOG NUMBER: S122RDIP-B485D725UB35-4F0-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°    | 25.7   | 25.6   | 25.4   | 25.3   | 25.5   | 25.8   | 26.1   | 26.5   | 26.8   | 23.1   | 19.3   |
| 92.5°  | 24.5   | 24.5   | 24.5   | 24.5   | 24.4   | 24.3   | 24.1   | 24.0   | 23.8   | 23.6   | 23.4   |
| 95°    | 48.2   | 48.6   | 48.9   | 49.1   | 49.1   | 49.1   | 49.1   | 49.1   | 49.1   | 48.7   | 48.4   |
| 97.5°  | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.0   | 75.3   |
| 100°   | 105.4  | 105.6  | 105.7  | 105.8  | 105.8  | 105.8  | 105.8  | 105.8  | 105.8  | 105.3  | 104.8  |
| 102.5° | 137.6  | 137.8  | 137.9  | 138.0  | 137.9  | 137.8  | 137.6  | 137.5  | 137.3  | 136.6  | 135.9  |
| 105°   | 170.2  | 170.2  | 170.2  | 170.2  | 170.0  | 169.7  | 169.4  | 169.0  | 168.7  | 168.4  | 168.0  |
| 107.5° | 201.8  | 202.7  | 203.6  | 204.0  | 203.9  | 203.7  | 203.6  | 203.4  | 203.2  | 203.2  | 203.2  |
| 110°   | 237.2  | 237.7  | 238.2  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  |

TEST NUMBER: P1010051

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**CANDELA DISTRIBUTION (continued):**

|        | 100°  | 105°  | 110°  | 112.5° | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  |
|--------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 271.4 | 271.7 | 272.0 | 272.2  | 272.5 | 273.0 | 273.5 | 274.0 | 274.5 | 274.7 | 274.9 |
| 115°   | 307.7 | 308.2 | 308.7 | 309.0  | 309.1 | 309.3 | 309.4 | 309.6 | 309.8 | 310.1 | 310.5 |
| 117.5° | 341.5 | 342.0 | 342.5 | 342.8  | 343.1 | 343.6 | 344.1 | 344.6 | 345.1 | 345.9 | 346.8 |
| 120°   | 377.5 | 378.0 | 378.5 | 378.8  | 378.8 | 378.8 | 378.8 | 378.8 | 378.8 | 380.2 | 381.5 |
| 122.5° | 412.5 | 412.8 | 413.1 | 413.3  | 413.6 | 414.1 | 414.6 | 415.1 | 415.6 | 416.4 | 417.3 |
| 125°   | 448.2 | 448.3 | 448.5 | 448.6  | 448.9 | 449.4 | 449.9 | 450.4 | 450.9 | 451.4 | 451.9 |
| 127.5° | 481.0 | 481.5 | 482.0 | 482.3  | 482.6 | 483.3 | 484.0 | 484.7 | 485.4 | 486.1 | 486.7 |
| 130°   | 516.7 | 517.4 | 518.1 | 518.4  | 518.6 | 518.9 | 519.2 | 519.6 | 519.9 | 520.2 | 520.6 |
| 132.5° | 550.0 | 550.5 | 551.0 | 551.3  | 551.7 | 552.6 | 553.5 | 554.3 | 555.2 | 555.0 | 554.8 |
| 135°   | 585.3 | 585.8 | 586.3 | 586.6  | 586.7 | 586.9 | 587.0 | 587.2 | 587.4 | 587.0 | 586.7 |
| 137.5° | 617.1 | 617.8 | 618.5 | 618.8  | 618.9 | 619.1 | 619.2 | 619.4 | 619.6 | 619.2 | 618.9 |
| 140°   | 650.1 | 650.8 | 651.5 | 651.8  | 651.8 | 651.8 | 651.8 | 651.8 | 651.8 | 650.9 | 650.1 |
| 142.5° | 680.0 | 680.7 | 681.4 | 681.7  | 681.6 | 681.4 | 681.3 | 681.1 | 680.9 | 680.4 | 679.9 |
| 145°   | 709.9 | 710.6 | 711.3 | 711.6  | 711.5 | 711.3 | 711.2 | 711.0 | 710.8 | 709.8 | 708.8 |
| 147.5° | 736.7 | 737.4 | 738.1 | 738.4  | 738.2 | 737.9 | 737.6 | 737.2 | 736.9 | 736.2 | 735.5 |
| 150°   | 762.4 | 762.9 | 763.4 | 763.7  | 763.4 | 762.9 | 762.4 | 761.9 | 761.4 | 760.7 | 760.1 |
| 152.5° | 787.3 | 788.0 | 788.7 | 789.0  | 788.7 | 788.0 | 787.3 | 786.7 | 786.0 | 785.1 | 784.3 |
| 155°   | 808.4 | 808.9 | 809.4 | 809.7  | 809.3 | 808.4 | 807.6 | 806.7 | 805.9 | 805.4 | 804.9 |
| 157.5° | 828.3 | 829.1 | 830.0 | 830.4  | 829.8 | 828.6 | 827.5 | 826.3 | 825.1 | 824.7 | 824.4 |
| 160°   | 845.6 | 846.3 | 847.0 | 847.3  | 846.8 | 845.8 | 844.7 | 843.7 | 842.7 | 842.5 | 842.3 |
| 162.5° | 861.3 | 862.1 | 863.0 | 863.4  | 862.8 | 861.6 | 860.4 | 859.2 | 858.0 | 857.8 | 857.7 |
| 165°   | 874.3 | 875.1 | 876.0 | 876.4  | 875.8 | 874.6 | 873.5 | 872.3 | 871.1 | 871.1 | 871.1 |
| 167.5° | 885.8 | 886.6 | 887.5 | 887.9  | 887.3 | 886.1 | 885.0 | 883.8 | 882.6 | 882.6 | 882.6 |
| 170°   | 894.5 | 895.6 | 896.6 | 897.1  | 896.5 | 895.3 | 894.2 | 893.0 | 891.8 | 892.0 | 892.1 |
| 172.5° | 901.4 | 902.5 | 903.5 | 904.0  | 903.4 | 902.2 | 901.1 | 899.9 | 898.7 | 898.9 | 899.0 |
| 175°   | 906.1 | 907.1 | 908.2 | 908.7  | 908.1 | 906.9 | 905.7 | 904.5 | 903.3 | 903.6 | 904.0 |
| 177.5° | 908.4 | 909.4 | 910.5 | 911.0  | 910.5 | 909.4 | 908.4 | 907.3 | 906.3 | 906.7 | 907.0 |
| 180°   | 908.7 | 908.7 | 908.7 | 908.7  | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 |

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**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°    | 15.6   | 11.9   | 10.0   | 9.0    | 6.9    | 4.9    | 2.8    | 0.8    | 2.8    | 4.9    | 6.9    |
| 92.5°  | 23.3   | 23.1   | 23.0   | 22.3   | 21.0   | 19.6   | 18.3   | 16.9   | 18.3   | 19.6   | 21.0   |
| 95°    | 48.0   | 47.7   | 47.5   | 46.7   | 45.0   | 43.3   | 41.6   | 39.9   | 41.6   | 43.3   | 45.0   |
| 97.5°  | 74.6   | 73.9   | 73.6   | 72.8   | 71.3   | 69.8   | 68.2   | 66.7   | 68.2   | 69.8   | 71.3   |
| 100°   | 104.3  | 103.8  | 103.5  | 102.8  | 101.5  | 100.1  | 98.8   | 97.4   | 98.8   | 100.1  | 101.5  |
| 102.5° | 135.2  | 134.5  | 134.2  | 133.7  | 132.7  | 131.6  | 130.6  | 129.6  | 130.6  | 131.6  | 132.7  |
| 105°   | 167.7  | 167.4  | 167.2  | 166.9  | 166.4  | 165.9  | 165.4  | 164.9  | 165.4  | 165.9  | 166.4  |
| 107.5° | 203.2  | 203.2  | 203.2  | 202.9  | 202.2  | 201.5  | 200.8  | 200.1  | 200.8  | 201.5  | 202.2  |
| 110°   | 238.5  | 238.5  | 238.5  | 238.0  | 237.0  | 235.9  | 234.9  | 233.9  | 234.9  | 235.9  | 237.0  |

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**CANDELA DISTRIBUTION (continued):**

|        | 150°  | 155°  | 157.5° | 160°  | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 275.0 | 275.2 | 275.3  | 274.8 | 273.8 | 272.7 | 271.7 | 270.7 | 271.7 | 272.7 | 273.8 |
| 115°   | 310.8 | 311.1 | 311.3  | 310.8 | 309.8 | 308.7 | 307.7 | 306.7 | 307.7 | 308.7 | 309.8 |
| 117.5° | 347.6 | 348.5 | 348.9  | 348.2 | 346.9 | 345.5 | 344.2 | 342.8 | 344.2 | 345.5 | 346.9 |
| 120°   | 382.9 | 384.2 | 384.9  | 384.2 | 382.9 | 381.5 | 380.2 | 378.8 | 380.2 | 381.5 | 382.9 |
| 122.5° | 418.1 | 419.0 | 419.4  | 418.6 | 416.9 | 415.2 | 413.5 | 411.8 | 413.5 | 415.2 | 416.9 |
| 125°   | 452.4 | 452.9 | 453.2  | 452.4 | 450.9 | 449.4 | 447.8 | 446.3 | 447.8 | 449.4 | 450.9 |
| 127.5° | 487.4 | 488.1 | 488.4  | 487.5 | 485.6 | 483.7 | 481.9 | 480.0 | 481.9 | 483.7 | 485.6 |
| 130°   | 520.9 | 521.2 | 521.4  | 520.3 | 518.1 | 515.9 | 513.7 | 511.5 | 513.7 | 515.9 | 518.1 |
| 132.5° | 554.7 | 554.5 | 554.4  | 553.5 | 551.8 | 550.1 | 548.4 | 546.7 | 548.4 | 550.1 | 551.8 |
| 135°   | 586.3 | 586.0 | 585.8  | 584.9 | 583.0 | 581.1 | 579.3 | 577.4 | 579.3 | 581.1 | 583.0 |
| 137.5° | 618.5 | 618.2 | 618.0  | 617.2 | 615.7 | 614.2 | 612.6 | 611.1 | 612.6 | 614.2 | 615.7 |
| 140°   | 649.2 | 648.3 | 647.9  | 647.1 | 645.6 | 644.1 | 642.5 | 641.0 | 642.5 | 644.1 | 645.6 |
| 142.5° | 679.4 | 678.9 | 678.6  | 677.8 | 676.3 | 674.8 | 673.2 | 671.7 | 673.2 | 674.8 | 676.3 |
| 145°   | 707.7 | 706.7 | 706.2  | 705.6 | 704.4 | 703.2 | 702.0 | 700.8 | 702.0 | 703.2 | 704.4 |
| 147.5° | 734.8 | 734.1 | 733.8  | 733.0 | 731.5 | 730.0 | 728.4 | 726.9 | 728.4 | 730.0 | 731.5 |
| 150°   | 759.4 | 758.7 | 758.4  | 757.9 | 756.9 | 755.8 | 754.8 | 753.8 | 754.8 | 755.8 | 756.9 |
| 152.5° | 783.4 | 782.5 | 782.1  | 781.6 | 780.6 | 779.5 | 778.5 | 777.5 | 778.5 | 779.5 | 780.6 |
| 155°   | 804.4 | 803.9 | 803.6  | 803.3 | 802.8 | 802.3 | 801.8 | 801.3 | 801.8 | 802.3 | 802.8 |
| 157.5° | 824.0 | 823.7 | 823.5  | 823.3 | 823.0 | 822.7 | 822.3 | 822.0 | 822.3 | 822.7 | 823.0 |
| 160°   | 842.2 | 842.0 | 841.9  | 841.7 | 841.4 | 841.1 | 840.7 | 840.4 | 840.7 | 841.1 | 841.4 |
| 162.5° | 857.5 | 857.4 | 857.3  | 857.3 | 857.3 | 857.3 | 857.3 | 857.3 | 857.3 | 857.3 | 857.3 |
| 165°   | 871.1 | 871.1 | 871.1  | 871.2 | 871.3 | 871.5 | 871.6 | 871.8 | 871.6 | 871.5 | 871.3 |
| 167.5° | 882.6 | 882.6 | 882.6  | 882.9 | 883.4 | 883.9 | 884.4 | 884.9 | 884.4 | 883.9 | 883.4 |
| 170°   | 892.3 | 892.4 | 892.5  | 892.8 | 893.3 | 893.8 | 894.3 | 894.8 | 894.3 | 893.8 | 893.3 |
| 172.5° | 899.2 | 899.3 | 899.4  | 899.7 | 900.2 | 900.7 | 901.2 | 901.7 | 901.2 | 900.7 | 900.2 |
| 175°   | 904.3 | 904.6 | 904.8  | 905.1 | 905.6 | 906.1 | 906.6 | 907.1 | 906.6 | 906.1 | 905.6 |
| 177.5° | 907.4 | 907.7 | 907.9  | 908.2 | 908.7 | 909.2 | 909.7 | 910.2 | 909.7 | 909.2 | 908.7 |
| 180°   | 908.7 | 908.7 | 908.7  | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 |

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**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°    | 9.0    | 10.0   | 11.9   | 15.6   | 19.3   | 23.1   | 26.8   | 26.5   | 26.1   | 25.8   | 25.5   |
| 92.5°  | 22.3   | 23.0   | 23.1   | 23.3   | 23.4   | 23.6   | 23.8   | 24.0   | 24.1   | 24.3   | 24.4   |
| 95°    | 46.7   | 47.5   | 47.7   | 48.0   | 48.4   | 48.7   | 49.1   | 49.1   | 49.1   | 49.1   | 49.1   |
| 97.5°  | 72.8   | 73.6   | 73.9   | 74.6   | 75.3   | 76.0   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   |
| 100°   | 102.8  | 103.5  | 103.8  | 104.3  | 104.8  | 105.3  | 105.8  | 105.8  | 105.8  | 105.8  | 105.8  |
| 102.5° | 133.7  | 134.2  | 134.5  | 135.2  | 135.9  | 136.6  | 137.3  | 137.5  | 137.6  | 137.8  | 137.9  |
| 105°   | 166.9  | 167.2  | 167.4  | 167.7  | 168.0  | 168.4  | 168.7  | 169.0  | 169.4  | 169.7  | 170.0  |
| 107.5° | 202.9  | 203.2  | 203.2  | 203.2  | 203.2  | 203.2  | 203.2  | 203.4  | 203.6  | 203.7  | 203.9  |
| 110°   | 238.0  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  |

TEST NUMBER: P1010051

CATALOG NUMBER: S122RDIP-B485D725UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 274.8 | 275.3  | 275.2 | 275.0 | 274.9 | 274.7 | 274.5 | 274.0 | 273.5 | 273.0 | 272.5 |
| 115°   | 310.8 | 311.3  | 311.1 | 310.8 | 310.5 | 310.1 | 309.8 | 309.6 | 309.4 | 309.3 | 309.1 |
| 117.5° | 348.2 | 348.9  | 348.5 | 347.6 | 346.8 | 345.9 | 345.1 | 344.6 | 344.1 | 343.6 | 343.1 |
| 120°   | 384.2 | 384.9  | 384.2 | 382.9 | 381.5 | 380.2 | 378.8 | 378.8 | 378.8 | 378.8 | 378.8 |
| 122.5° | 418.6 | 419.4  | 419.0 | 418.1 | 417.3 | 416.4 | 415.6 | 415.1 | 414.6 | 414.1 | 413.6 |
| 125°   | 452.4 | 453.2  | 452.9 | 452.4 | 451.9 | 451.4 | 450.9 | 450.4 | 449.9 | 449.4 | 448.9 |
| 127.5° | 487.5 | 488.4  | 488.1 | 487.4 | 486.7 | 486.1 | 485.4 | 484.7 | 484.0 | 483.3 | 482.6 |
| 130°   | 520.3 | 521.4  | 521.2 | 520.9 | 520.6 | 520.2 | 519.9 | 519.6 | 519.2 | 518.9 | 518.6 |
| 132.5° | 553.5 | 554.4  | 554.5 | 554.7 | 554.8 | 555.0 | 555.2 | 554.3 | 553.5 | 552.6 | 551.7 |
| 135°   | 584.9 | 585.8  | 586.0 | 586.3 | 586.7 | 587.0 | 587.4 | 587.2 | 587.0 | 586.9 | 586.7 |
| 137.5° | 617.2 | 618.0  | 618.2 | 618.5 | 618.9 | 619.2 | 619.6 | 619.4 | 619.2 | 619.1 | 618.9 |
| 140°   | 647.1 | 647.9  | 648.3 | 649.2 | 650.1 | 650.9 | 651.8 | 651.8 | 651.8 | 651.8 | 651.8 |
| 142.5° | 677.8 | 678.6  | 678.9 | 679.4 | 679.9 | 680.4 | 680.9 | 681.1 | 681.3 | 681.4 | 681.6 |
| 145°   | 705.6 | 706.2  | 706.7 | 707.7 | 708.8 | 709.8 | 710.8 | 711.0 | 711.2 | 711.3 | 711.5 |
| 147.5° | 733.0 | 733.8  | 734.1 | 734.8 | 735.5 | 736.2 | 736.9 | 737.2 | 737.6 | 737.9 | 738.2 |
| 150°   | 757.9 | 758.4  | 758.7 | 759.4 | 760.1 | 760.7 | 761.4 | 761.9 | 762.4 | 762.9 | 763.4 |
| 152.5° | 781.6 | 782.1  | 782.5 | 783.4 | 784.3 | 785.1 | 786.0 | 786.7 | 787.3 | 788.0 | 788.7 |
| 155°   | 803.3 | 803.6  | 803.9 | 804.4 | 804.9 | 805.4 | 805.9 | 806.7 | 807.6 | 808.4 | 809.3 |
| 157.5° | 823.3 | 823.5  | 823.7 | 824.0 | 824.4 | 824.7 | 825.1 | 826.3 | 827.5 | 828.6 | 829.8 |
| 160°   | 841.7 | 841.9  | 842.0 | 842.2 | 842.3 | 842.5 | 842.7 | 843.7 | 844.7 | 845.8 | 846.8 |
| 162.5° | 857.3 | 857.3  | 857.4 | 857.5 | 857.7 | 857.8 | 858.0 | 859.2 | 860.4 | 861.6 | 862.8 |
| 165°   | 871.2 | 871.1  | 871.1 | 871.1 | 871.1 | 871.1 | 871.1 | 872.3 | 873.5 | 874.6 | 875.8 |
| 167.5° | 882.9 | 882.6  | 882.6 | 882.6 | 882.6 | 882.6 | 882.6 | 883.8 | 885.0 | 886.1 | 887.3 |
| 170°   | 892.8 | 892.5  | 892.4 | 892.3 | 892.1 | 892.0 | 891.8 | 893.0 | 894.2 | 895.3 | 896.5 |
| 172.5° | 899.7 | 899.4  | 899.3 | 899.2 | 899.0 | 898.9 | 898.7 | 899.9 | 901.1 | 902.2 | 903.4 |
| 175°   | 905.1 | 904.8  | 904.6 | 904.3 | 904.0 | 903.6 | 903.3 | 904.5 | 905.7 | 906.9 | 908.1 |
| 177.5° | 908.2 | 907.9  | 907.7 | 907.4 | 907.0 | 906.7 | 906.3 | 907.3 | 908.4 | 909.4 | 910.5 |
| 180°   | 908.7 | 908.7  | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 |

TEST NUMBER: P1010051

CATALOG NUMBER: S122RDIP-B485D725UB35-4F0-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°    | 25.3   | 25.4   | 25.6   | 25.7   | 25.9   | 26.1   | 25.9   | 25.7   | 25.6   | 25.4   | 25.3   |
| 92.5°  | 24.5   | 24.5   | 24.5   | 24.5   | 24.5   | 24.5   | 24.5   | 24.5   | 24.5   | 24.5   | 24.5   |
| 95°    | 49.1   | 48.9   | 48.6   | 48.2   | 47.9   | 47.5   | 47.9   | 48.2   | 48.6   | 48.9   | 49.1   |
| 97.5°  | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   |
| 100°   | 105.8  | 105.7  | 105.6  | 105.4  | 105.3  | 105.1  | 105.3  | 105.4  | 105.6  | 105.7  | 105.8  |
| 102.5° | 138.0  | 137.9  | 137.8  | 137.6  | 137.5  | 137.3  | 137.5  | 137.6  | 137.8  | 137.9  | 138.0  |
| 105°   | 170.2  | 170.2  | 170.2  | 170.2  | 170.2  | 170.2  | 170.2  | 170.2  | 170.2  | 170.2  | 170.2  |
| 107.5° | 204.0  | 203.6  | 202.7  | 201.8  | 201.0  | 200.1  | 201.0  | 201.8  | 202.7  | 203.6  | 204.0  |
| 110°   | 238.5  | 238.2  | 237.7  | 237.2  | 236.7  | 236.2  | 236.7  | 237.2  | 237.7  | 238.2  | 238.5  |

TEST NUMBER: P1010051

CATALOG NUMBER: S122RDIP-B485D725UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 112.5° | 272.2  | 272.0 | 271.7 | 271.4 | 271.0 | 270.7 | 271.0 | 271.4 | 271.7 | 272.0 | 272.2  |
| 115°   | 309.0  | 308.7 | 308.2 | 307.7 | 307.2 | 306.7 | 307.2 | 307.7 | 308.2 | 308.7 | 309.0  |
| 117.5° | 342.8  | 342.5 | 342.0 | 341.5 | 341.0 | 340.5 | 341.0 | 341.5 | 342.0 | 342.5 | 342.8  |
| 120°   | 378.8  | 378.5 | 378.0 | 377.5 | 377.0 | 376.5 | 377.0 | 377.5 | 378.0 | 378.5 | 378.8  |
| 122.5° | 413.3  | 413.1 | 412.8 | 412.5 | 412.1 | 411.8 | 412.1 | 412.5 | 412.8 | 413.1 | 413.3  |
| 125°   | 448.6  | 448.5 | 448.3 | 448.2 | 448.0 | 447.8 | 448.0 | 448.2 | 448.3 | 448.5 | 448.6  |
| 127.5° | 482.3  | 482.0 | 481.5 | 481.0 | 480.5 | 480.0 | 480.5 | 481.0 | 481.5 | 482.0 | 482.3  |
| 130°   | 518.4  | 518.1 | 517.4 | 516.7 | 516.0 | 515.3 | 516.0 | 516.7 | 517.4 | 518.1 | 518.4  |
| 132.5° | 551.3  | 551.0 | 550.5 | 550.0 | 549.5 | 549.0 | 549.5 | 550.0 | 550.5 | 551.0 | 551.3  |
| 135°   | 586.6  | 586.3 | 585.8 | 585.3 | 584.8 | 584.3 | 584.8 | 585.3 | 585.8 | 586.3 | 586.6  |
| 137.5° | 618.8  | 618.5 | 617.8 | 617.1 | 616.4 | 615.7 | 616.4 | 617.1 | 617.8 | 618.5 | 618.8  |
| 140°   | 651.8  | 651.5 | 650.8 | 650.1 | 649.4 | 648.7 | 649.4 | 650.1 | 650.8 | 651.5 | 651.8  |
| 142.5° | 681.7  | 681.4 | 680.7 | 680.0 | 679.3 | 678.6 | 679.3 | 680.0 | 680.7 | 681.4 | 681.7  |
| 145°   | 711.6  | 711.3 | 710.6 | 709.9 | 709.2 | 708.5 | 709.2 | 709.9 | 710.6 | 711.3 | 711.6  |
| 147.5° | 738.4  | 738.1 | 737.4 | 736.7 | 736.1 | 735.4 | 736.1 | 736.7 | 737.4 | 738.1 | 738.4  |
| 150°   | 763.7  | 763.4 | 762.9 | 762.4 | 761.9 | 761.4 | 761.9 | 762.4 | 762.9 | 763.4 | 763.7  |
| 152.5° | 789.0  | 788.7 | 788.0 | 787.3 | 786.7 | 786.0 | 786.7 | 787.3 | 788.0 | 788.7 | 789.0  |
| 155°   | 809.7  | 809.4 | 808.9 | 808.4 | 807.9 | 807.4 | 807.9 | 808.4 | 808.9 | 809.4 | 809.7  |
| 157.5° | 830.4  | 830.0 | 829.1 | 828.3 | 827.4 | 826.6 | 827.4 | 828.3 | 829.1 | 830.0 | 830.4  |
| 160°   | 847.3  | 847.0 | 846.3 | 845.6 | 844.9 | 844.2 | 844.9 | 845.6 | 846.3 | 847.0 | 847.3  |
| 162.5° | 863.4  | 863.0 | 862.1 | 861.3 | 860.4 | 859.6 | 860.4 | 861.3 | 862.1 | 863.0 | 863.4  |
| 165°   | 876.4  | 876.0 | 875.1 | 874.3 | 873.4 | 872.6 | 873.4 | 874.3 | 875.1 | 876.0 | 876.4  |
| 167.5° | 887.9  | 887.5 | 886.6 | 885.8 | 884.9 | 884.1 | 884.9 | 885.8 | 886.6 | 887.5 | 887.9  |
| 170°   | 897.1  | 896.6 | 895.6 | 894.5 | 893.5 | 892.5 | 893.5 | 894.5 | 895.6 | 896.6 | 897.1  |
| 172.5° | 904.0  | 903.5 | 902.5 | 901.4 | 900.4 | 899.4 | 900.4 | 901.4 | 902.5 | 903.5 | 904.0  |
| 175°   | 908.7  | 908.2 | 907.1 | 906.1 | 905.0 | 904.0 | 905.0 | 906.1 | 907.1 | 908.2 | 908.7  |
| 177.5° | 911.0  | 910.5 | 909.4 | 908.4 | 907.3 | 906.3 | 907.3 | 908.4 | 909.4 | 910.5 | 911.0  |
| 180°   | 908.7  | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7  |

TEST NUMBER: P1010051

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**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°    | 25.5   | 25.8   | 26.1   | 26.5   | 26.8   | 23.1   | 19.3   | 15.6   | 11.9   | 10.0   | 9.0    |
| 92.5°  | 24.4   | 24.3   | 24.1   | 24.0   | 23.8   | 23.6   | 23.4   | 23.3   | 23.1   | 23.0   | 22.3   |
| 95°    | 49.1   | 49.1   | 49.1   | 49.1   | 49.1   | 48.7   | 48.4   | 48.0   | 47.7   | 47.5   | 46.7   |
| 97.5°  | 76.7   | 76.7   | 76.7   | 76.7   | 76.7   | 76.0   | 75.3   | 74.6   | 73.9   | 73.6   | 72.8   |
| 100°   | 105.8  | 105.8  | 105.8  | 105.8  | 105.8  | 105.3  | 104.8  | 104.3  | 103.8  | 103.5  | 102.8  |
| 102.5° | 137.9  | 137.8  | 137.6  | 137.5  | 137.3  | 136.6  | 135.9  | 135.2  | 134.5  | 134.2  | 133.7  |
| 105°   | 170.0  | 169.7  | 169.4  | 169.0  | 168.7  | 168.4  | 168.0  | 167.7  | 167.4  | 167.2  | 166.9  |
| 107.5° | 203.9  | 203.7  | 203.6  | 203.4  | 203.2  | 203.2  | 203.2  | 203.2  | 203.2  | 203.2  | 202.9  |
| 110°   | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  | 238.5  | 238.0  |

TEST NUMBER: P1010051

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**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 112.5° | 272.5 | 273.0 | 273.5 | 274.0 | 274.5 | 274.7 | 274.9 | 275.0 | 275.2 | 275.3  | 274.8 |
| 115°   | 309.1 | 309.3 | 309.4 | 309.6 | 309.8 | 310.1 | 310.5 | 310.8 | 311.1 | 311.3  | 310.8 |
| 117.5° | 343.1 | 343.6 | 344.1 | 344.6 | 345.1 | 345.9 | 346.8 | 347.6 | 348.5 | 348.9  | 348.2 |
| 120°   | 378.8 | 378.8 | 378.8 | 378.8 | 378.8 | 380.2 | 381.5 | 382.9 | 384.2 | 384.9  | 384.2 |
| 122.5° | 413.6 | 414.1 | 414.6 | 415.1 | 415.6 | 416.4 | 417.3 | 418.1 | 419.0 | 419.4  | 418.6 |
| 125°   | 448.9 | 449.4 | 449.9 | 450.4 | 450.9 | 451.4 | 451.9 | 452.4 | 452.9 | 453.2  | 452.4 |
| 127.5° | 482.6 | 483.3 | 484.0 | 484.7 | 485.4 | 486.1 | 486.7 | 487.4 | 488.1 | 488.4  | 487.5 |
| 130°   | 518.6 | 518.9 | 519.2 | 519.6 | 519.9 | 520.2 | 520.6 | 520.9 | 521.2 | 521.4  | 520.3 |
| 132.5° | 551.7 | 552.6 | 553.5 | 554.3 | 555.2 | 555.0 | 554.8 | 554.7 | 554.5 | 554.4  | 553.5 |
| 135°   | 586.7 | 586.9 | 587.0 | 587.2 | 587.4 | 587.0 | 586.7 | 586.3 | 586.0 | 585.8  | 584.9 |
| 137.5° | 618.9 | 619.1 | 619.2 | 619.4 | 619.6 | 619.2 | 618.9 | 618.5 | 618.2 | 618.0  | 617.2 |
| 140°   | 651.8 | 651.8 | 651.8 | 651.8 | 651.8 | 650.9 | 650.1 | 649.2 | 648.3 | 647.9  | 647.1 |
| 142.5° | 681.6 | 681.4 | 681.3 | 681.1 | 680.9 | 680.4 | 679.9 | 679.4 | 678.9 | 678.6  | 677.8 |
| 145°   | 711.5 | 711.3 | 711.2 | 711.0 | 710.8 | 709.8 | 708.8 | 707.7 | 706.7 | 706.2  | 705.6 |
| 147.5° | 738.2 | 737.9 | 737.6 | 737.2 | 736.9 | 736.2 | 735.5 | 734.8 | 734.1 | 733.8  | 733.0 |
| 150°   | 763.4 | 762.9 | 762.4 | 761.9 | 761.4 | 760.7 | 760.1 | 759.4 | 758.7 | 758.4  | 757.9 |
| 152.5° | 788.7 | 788.0 | 787.3 | 786.7 | 786.0 | 785.1 | 784.3 | 783.4 | 782.5 | 782.1  | 781.6 |
| 155°   | 809.3 | 808.4 | 807.6 | 806.7 | 805.9 | 805.4 | 804.9 | 804.4 | 803.9 | 803.6  | 803.3 |
| 157.5° | 829.8 | 828.6 | 827.5 | 826.3 | 825.1 | 824.7 | 824.4 | 824.0 | 823.7 | 823.5  | 823.3 |
| 160°   | 846.8 | 845.8 | 844.7 | 843.7 | 842.7 | 842.5 | 842.3 | 842.2 | 842.0 | 841.9  | 841.7 |
| 162.5° | 862.8 | 861.6 | 860.4 | 859.2 | 858.0 | 857.8 | 857.7 | 857.5 | 857.4 | 857.3  | 857.3 |
| 165°   | 875.8 | 874.6 | 873.5 | 872.3 | 871.1 | 871.1 | 871.1 | 871.1 | 871.1 | 871.1  | 871.2 |
| 167.5° | 887.3 | 886.1 | 885.0 | 883.8 | 882.6 | 882.6 | 882.6 | 882.6 | 882.6 | 882.6  | 882.9 |
| 170°   | 896.5 | 895.3 | 894.2 | 893.0 | 891.8 | 892.0 | 892.1 | 892.3 | 892.4 | 892.5  | 892.8 |
| 172.5° | 903.4 | 902.2 | 901.1 | 899.9 | 898.7 | 898.9 | 899.0 | 899.2 | 899.3 | 899.4  | 899.7 |
| 175°   | 908.1 | 906.9 | 905.7 | 904.5 | 903.3 | 903.6 | 904.0 | 904.3 | 904.6 | 904.8  | 905.1 |
| 177.5° | 910.5 | 909.4 | 908.4 | 907.3 | 906.3 | 906.7 | 907.0 | 907.4 | 907.7 | 907.9  | 908.2 |
| 180°   | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7 | 908.7  | 908.7 |

TEST NUMBER: P1010051

CATALOG NUMBER: S122RDIP-B485D725UB35-4F0-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°    | 6.9    | 4.9    | 2.8    | 0.8    |
| 92.5°  | 21.0   | 19.6   | 18.3   | 16.9   |
| 95°    | 45.0   | 43.3   | 41.6   | 39.9   |
| 97.5°  | 71.3   | 69.8   | 68.2   | 66.7   |
| 100°   | 101.5  | 100.1  | 98.8   | 97.4   |
| 102.5° | 132.7  | 131.6  | 130.6  | 129.6  |
| 105°   | 166.4  | 165.9  | 165.4  | 164.9  |
| 107.5° | 202.2  | 201.5  | 200.8  | 200.1  |
| 110°   | 237.0  | 235.9  | 234.9  | 233.9  |

TEST NUMBER: P1010051

CATALOG NUMBER: S122RDIP-B485D725UB35-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 112.5° | 273.8 | 272.7 | 271.7 | 270.7 |
| 115°   | 309.8 | 308.7 | 307.7 | 306.7 |
| 117.5° | 346.9 | 345.5 | 344.2 | 342.8 |
| 120°   | 382.9 | 381.5 | 380.2 | 378.8 |
| 122.5° | 416.9 | 415.2 | 413.5 | 411.8 |
| 125°   | 450.9 | 449.4 | 447.8 | 446.3 |
| 127.5° | 485.6 | 483.7 | 481.9 | 480.0 |
| 130°   | 518.1 | 515.9 | 513.7 | 511.5 |
| 132.5° | 551.8 | 550.1 | 548.4 | 546.7 |
| 135°   | 583.0 | 581.1 | 579.3 | 577.4 |
| 137.5° | 615.7 | 614.2 | 612.6 | 611.1 |
| 140°   | 645.6 | 644.1 | 642.5 | 641.0 |
| 142.5° | 676.3 | 674.8 | 673.2 | 671.7 |
| 145°   | 704.4 | 703.2 | 702.0 | 700.8 |
| 147.5° | 731.5 | 730.0 | 728.4 | 726.9 |
| 150°   | 756.9 | 755.8 | 754.8 | 753.8 |
| 152.5° | 780.6 | 779.5 | 778.5 | 777.5 |
| 155°   | 802.8 | 802.3 | 801.8 | 801.3 |
| 157.5° | 823.0 | 822.7 | 822.3 | 822.0 |
| 160°   | 841.4 | 841.1 | 840.7 | 840.4 |
| 162.5° | 857.3 | 857.3 | 857.3 | 857.3 |
| 165°   | 871.3 | 871.5 | 871.6 | 871.8 |
| 167.5° | 883.4 | 883.9 | 884.4 | 884.9 |
| 170°   | 893.3 | 893.8 | 894.3 | 894.8 |
| 172.5° | 900.2 | 900.7 | 901.2 | 901.7 |
| 175°   | 905.6 | 906.1 | 906.6 | 907.1 |
| 177.5° | 908.7 | 909.2 | 909.7 | 910.2 |
| 180°   | 908.7 | 908.7 | 908.7 | 908.7 |

(END OF REPORT)