

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: P1025480

Luminaire Tested: S124DIP-B575D1035UB27-4F0-XX-W2A-A1

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1025480  
REPORT IS A COMBINATION OF REPORTS P996020 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: S124DIP-B575D1035UB27-4F0-XX-W2A-A1  
Description: Define 4 Direct/Indirect Pendant with 2700K BioUP LEDs {m-DER=0.473} {m-EER=0.52}  
Light Source: -  
Ballast/Driver: -

**Summary**

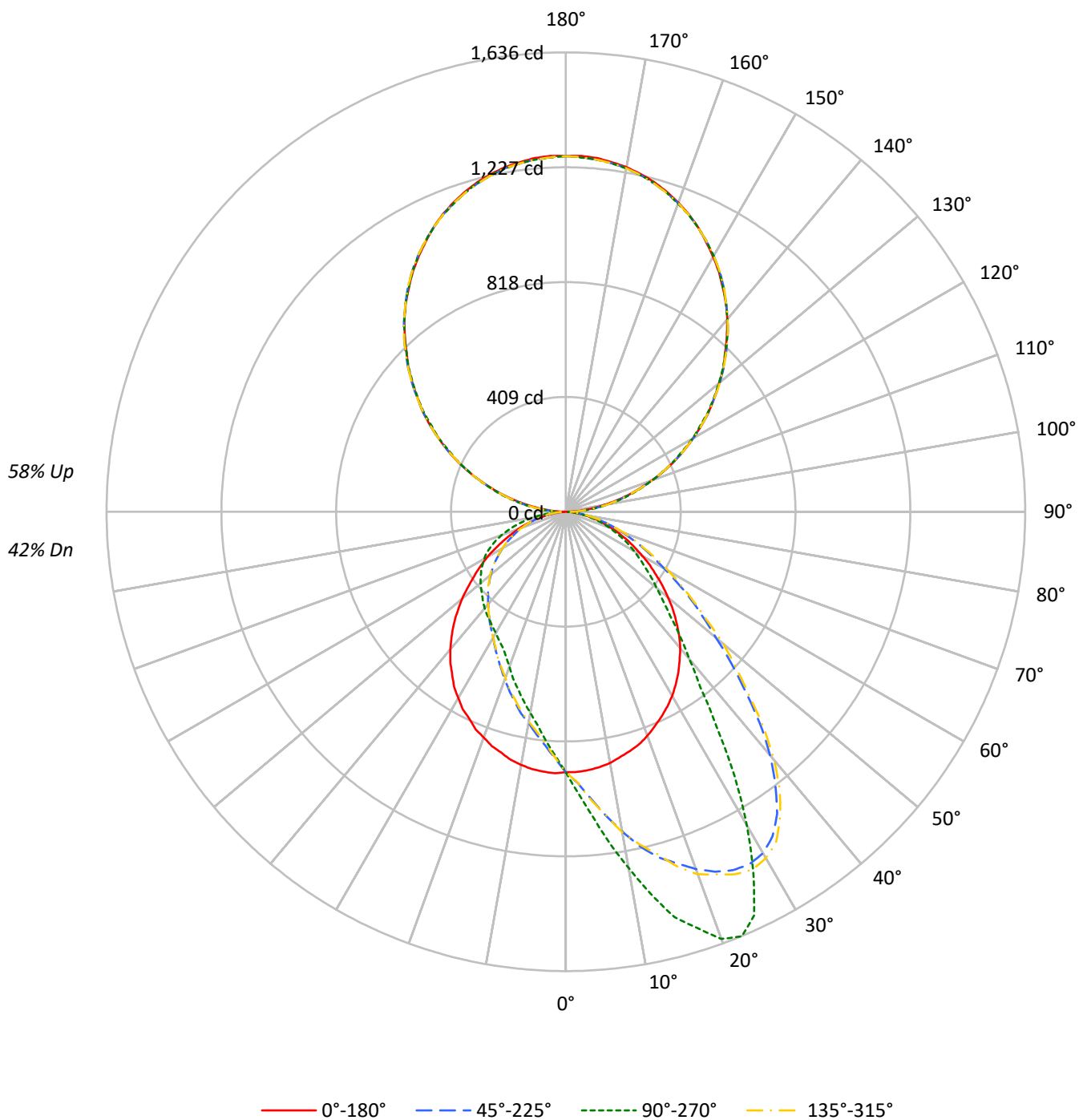
Lumens per Lamp: N/A  
Luminaire Lumens: 6076.0 lumens  
Efficiency: N/A  
Efficacy: 115.7 lumens/watt  
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41  
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 52.5  
Input Voltage (V):  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P1025480

CATALOG NUMBER: S124DIP-B575D1035UB27-4F0-XX-W2A-A1

### Luminous Intensity Polar Plot



TEST NUMBER: P1025480

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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   | 96  | 92  | 88  | 85  | 88 | 84 | 81 | 78 | 69 | 67 | 65 | 56 | 54 | 53 | 43 | 43 | 42 |
| 2   | 88  | 81  | 75  | 70  | 80 | 74 | 69 | 64 | 61 | 57 | 54 | 49 | 47 | 45 | 39 | 37 | 35 |
| 3   | 80  | 71  | 64  | 58  | 73 | 65 | 59 | 54 | 54 | 49 | 46 | 44 | 41 | 38 | 34 | 32 | 30 |
| 4   | 73  | 63  | 55  | 49  | 67 | 58 | 51 | 46 | 48 | 43 | 39 | 39 | 36 | 33 | 31 | 28 | 26 |
| 5   | 67  | 56  | 48  | 42  | 61 | 52 | 45 | 39 | 43 | 38 | 34 | 35 | 31 | 28 | 28 | 25 | 23 |
| 6   | 62  | 50  | 42  | 37  | 57 | 46 | 39 | 34 | 39 | 33 | 30 | 32 | 28 | 25 | 25 | 22 | 20 |
| 7   | 57  | 45  | 38  | 32  | 52 | 42 | 35 | 30 | 35 | 30 | 26 | 29 | 25 | 22 | 23 | 20 | 18 |
| 8   | 53  | 41  | 34  | 28  | 49 | 38 | 31 | 27 | 32 | 27 | 23 | 26 | 23 | 20 | 21 | 18 | 16 |
| 9   | 50  | 38  | 30  | 25  | 45 | 35 | 28 | 24 | 29 | 24 | 21 | 24 | 20 | 18 | 20 | 17 | 15 |
| 10  | 46  | 34  | 27  | 23  | 42 | 32 | 26 | 21 | 27 | 22 | 19 | 22 | 19 | 16 | 18 | 15 | 13 |

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

|     | 0°   | 90°   | 180° | 270° |
|-----|------|-------|------|------|
| 0°  | 7562 | 7562  | 7562 | 7562 |
| 5°  | 7543 | 8675  | 7587 | 6519 |
| 10° | 7487 | 10122 | 7544 | 5719 |
| 15° | 7396 | 11668 | 7448 | 5117 |
| 20° | 7301 | 12653 | 7353 | 4588 |
| 25° | 7161 | 12508 | 7230 | 4197 |
| 30° | 7025 | 10338 | 7110 | 3996 |
| 35° | 6833 | 7704  | 6908 | 3875 |
| 40° | 6609 | 5803  | 6673 | 3815 |
| 45° | 6267 | 4658  | 6344 | 3733 |
| 50° | 5859 | 3924  | 5944 | 3695 |
| 55° | 5378 | 3415  | 5463 | 3652 |
| 60° | 4912 | 3008  | 5057 | 3592 |
| 65° | 4474 | 2588  | 4516 | 3442 |
| 70° | 3960 | 2130  | 4045 | 3169 |
| 75° | 3455 | 1635  | 3432 | 2692 |
| 80° | 2719 | 1074  | 2686 | 2043 |
| 85° | 1790 | 482   | 1674 | 1193 |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 9779 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 90.3   | 1.5       |
| 10°-20°   | 278.6  | 4.6       |
| 20°-30°   | 442.6  | 7.3       |
| 30°-40°   | 491.8  | 8.1       |
| 40°-50°   | 447.2  | 7.4       |
| 50°-60°   | 365.5  | 6.0       |
| 60°-70°   | 260.9  | 4.3       |
| 70°-80°   | 143.5  | 2.4       |
| 80°-90°   | 41.5   | 0.7       |
| 90°-100°  | 82.6   | 1.4       |
| 100°-110° | 247.3  | 4.1       |
| 110°-120° | 420.1  | 6.9       |
| 120°-130° | 554.0  | 9.1       |
| 130°-140° | 622.3  | 10.2      |
| 140°-150° | 611.6  | 10.1      |
| 150°-160° | 514.4  | 8.5       |
| 160°-170° | 342.3  | 5.6       |
| 170°-180° | 119.8  | 2.0       |
| 0°-30°    | 811.4  | 13.4      |
| 0°-40°    | 1303.2 | 21.4      |
| 0°-60°    | 2115.8 | 34.8      |
| 0°-90°    | 2561.7 | 42.2      |
| 90°-120°  | 749.9  | 12.3      |
| 90°-150°  | 2537.8 | 41.8      |
| 90°-180°  | 3514.0 | 57.8      |
| 0°-180°   | 6076.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 927  | 927  | 927  | 927  | 927  |      |
| 5°   | 924  | 1088 | 929  | 818  | 924  | 88   |
| 15°  | 882  | 1494 | 888  | 655  | 882  | 249  |
| 25°  | 805  | 1587 | 813  | 532  | 805  | 371  |
| 35°  | 698  | 938  | 706  | 472  | 698  | 436  |
| 45°  | 557  | 526  | 564  | 422  | 557  | 430  |
| 55°  | 392  | 344  | 398  | 368  | 392  | 352  |
| 65°  | 244  | 221  | 247  | 294  | 244  | 241  |
| 75°  | 120  | 111  | 119  | 182  | 120  | 126  |
| 85°  | 25   | 23   | 23   | 57   | 25   | 29   |
| 90°  | 3    | 29   | 3    | 29   | 3    | 6    |
| 95°  | 59   | 77   | 59   | 77   | 59   | 64   |
| 105° | 228  | 239  | 228  | 239  | 228  | 242  |
| 115° | 427  | 423  | 427  | 423  | 427  | 421  |
| 125° | 622  | 617  | 622  | 617  | 622  | 554  |
| 135° | 802  | 803  | 802  | 803  | 802  | 621  |
| 145° | 975  | 976  | 975  | 976  | 975  | 610  |
| 155° | 1117 | 1116 | 1117 | 1116 | 1117 | 514  |
| 165° | 1216 | 1213 | 1216 | 1213 | 1216 | 343  |
| 175° | 1265 | 1259 | 1265 | 1259 | 1265 | 120  |
| 180° | 1267 | 1267 | 1267 | 1267 | 1267 |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°    | 5°    | 10°   | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 927.4 | 927.4 | 927.4 | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  |
| 2.5°   | 927.4 | 936.6 | 940.4 | 943.5  | 953.5  | 956.6  | 957.3  | 961.9  | 965.8  | 966.6  | 966.6  |
| 5°     | 923.5 | 938.1 | 949.6 | 960.4  | 976.5  | 983.5  | 991.9  | 1001.1 | 1013.4 | 1021.1 | 1024.9 |
| 7.5°   | 917.4 | 938.9 | 956.6 | 975.0  | 997.3  | 1011.1 | 1018.8 | 1043.4 | 1060.3 | 1074.1 | 1091.0 |
| 10°    | 908.2 | 935.8 | 961.2 | 988.1  | 1019.6 | 1036.5 | 1053.4 | 1083.3 | 1107.2 | 1134.0 | 1155.6 |
| 12.5°  | 894.3 | 930.4 | 961.2 | 998.8  | 1038.0 | 1058.0 | 1078.0 | 1130.2 | 1157.9 | 1181.7 | 1220.1 |
| 15°    | 882.0 | 918.1 | 961.9 | 1000.4 | 1048.8 | 1078.7 | 1107.9 | 1141.7 | 1185.5 | 1237.0 | 1273.9 |
| 17.5°  | 868.2 | 913.5 | 954.3 | 1008.0 | 1061.8 | 1090.3 | 1114.1 | 1166.3 | 1227.8 | 1278.5 | 1312.3 |
| 20°    | 849.0 | 895.1 | 948.9 | 1005.7 | 1069.5 | 1091.8 | 1123.3 | 1193.2 | 1248.5 | 1298.5 | 1353.8 |
| 22.5°  | 826.7 | 880.5 | 937.4 | 991.9  | 1058.0 | 1104.8 | 1139.4 | 1200.9 | 1267.7 | 1325.4 | 1387.6 |
| 25°    | 805.2 | 863.6 | 913.5 | 988.1  | 1058.0 | 1089.5 | 1128.7 | 1201.7 | 1274.6 | 1344.6 | 1408.3 |
| 27.5°  | 782.2 | 836.7 | 904.3 | 963.5  | 1042.6 | 1077.2 | 1119.4 | 1199.4 | 1277.0 | 1346.9 | 1415.3 |
| 30°    | 756.8 | 815.2 | 871.3 | 941.2  | 1018.0 | 1062.6 | 1101.8 | 1188.6 | 1267.7 | 1340.7 | 1404.5 |
| 32.5°  | 728.4 | 783.7 | 843.6 | 909.7  | 990.4  | 1035.7 | 1084.9 | 1174.0 | 1258.5 | 1321.5 | 1370.7 |
| 35°    | 698.4 | 754.5 | 806.7 | 874.4  | 957.3  | 1002.7 | 1050.3 | 1148.6 | 1232.4 | 1283.9 | 1312.3 |
| 37.5°  | 665.4 | 718.4 | 769.9 | 836.7  | 919.7  | 968.1  | 1016.5 | 1111.8 | 1190.9 | 1233.9 | 1226.2 |
| 40°    | 633.9 | 681.5 | 729.1 | 792.1  | 879.0  | 930.4  | 972.7  | 1068.7 | 1137.9 | 1156.3 | 1131.0 |
| 42.5°  | 597.8 | 638.5 | 684.6 | 749.1  | 833.6  | 882.0  | 935.0  | 1022.6 | 1074.1 | 1066.4 | 1023.4 |
| 45°    | 557.0 | 593.1 | 639.2 | 699.9  | 786.0  | 835.9  | 880.5  | 963.5  | 1001.1 | 981.9  | 903.5  |
| 47.5°  | 517.8 | 553.2 | 590.8 | 651.5  | 735.3  | 777.5  | 822.9  | 897.4  | 918.9  | 878.2  | 799.8  |
| 50°    | 475.6 | 504.8 | 544.0 | 601.6  | 680.0  | 724.5  | 762.2  | 822.1  | 829.8  | 779.8  | 698.4  |
| 52.5°  | 434.9 | 459.5 | 497.1 | 554.0  | 627.0  | 662.3  | 699.2  | 752.2  | 746.0  | 694.6  | 616.2  |
| 55°    | 391.8 | 414.9 | 449.5 | 501.7  | 566.3  | 600.1  | 631.6  | 678.4  | 665.4  | 612.4  | 544.0  |
| 57.5°  | 355.7 | 371.9 | 405.7 | 454.1  | 507.1  | 544.0  | 570.9  | 607.7  | 587.8  | 534.8  | 471.0  |
| 60°    | 314.2 | 334.2 | 362.6 | 401.8  | 454.1  | 478.7  | 502.5  | 527.1  | 513.2  | 462.5  | 405.7  |
| 62.5°  | 276.6 | 292.0 | 316.5 | 354.2  | 394.9  | 417.2  | 442.6  | 457.9  | 444.1  | 397.2  | 349.6  |
| 65°    | 244.3 | 256.6 | 275.8 | 306.6  | 345.7  | 364.2  | 378.8  | 393.4  | 381.9  | 338.1  | 303.5  |
| 67.5°  | 209.0 | 219.7 | 235.9 | 260.5  | 293.5  | 306.6  | 320.4  | 330.4  | 317.3  | 288.1  | 254.3  |
| 70°    | 177.5 | 185.2 | 200.5 | 219.0  | 242.0  | 254.3  | 265.8  | 275.8  | 264.3  | 239.7  | 214.4  |
| 72.5°  | 145.2 | 151.4 | 165.2 | 178.3  | 199.0  | 207.4  | 215.9  | 223.6  | 219.7  | 196.7  | 175.9  |
| 75°    | 119.9 | 122.2 | 131.4 | 142.1  | 155.2  | 164.4  | 170.6  | 175.2  | 172.1  | 153.7  | 140.6  |
| 77.5°  | 90.7  | 93.7  | 100.7 | 109.1  | 120.6  | 126.0  | 129.8  | 134.5  | 130.6  | 116.0  | 106.8  |
| 80°    | 66.1  | 66.8  | 70.7  | 78.4   | 86.1   | 86.8   | 90.7   | 96.8   | 94.5   | 84.5   | 77.6   |
| 82.5°  | 42.3  | 44.6  | 46.1  | 50.7   | 56.1   | 57.6   | 59.9   | 61.5   | 60.7   | 54.6   | 52.2   |
| 85°    | 24.6  | 24.6  | 26.1  | 29.2   | 30.7   | 33.0   | 33.8   | 34.6   | 36.1   | 32.3   | 30.0   |
| 87.5°  | 10.8  | 11.5  | 11.5  | 12.3   | 13.8   | 13.8   | 14.6   | 15.4   | 16.1   | 15.4   | 13.1   |
| 90°    | 2.9   | 5.3   | 7.7   | 10.1   | 12.5   | 13.7   | 14.6   | 16.3   | 18.1   | 19.8   | 21.6   |
| 92.5°  | 25.5  | 28.3  | 31.1  | 34.0   | 36.8   | 38.2   | 38.7   | 39.8   | 40.9   | 42.0   | 43.1   |
| 95°    | 58.8  | 60.8  | 62.7  | 64.7   | 66.6   | 67.6   | 68.4   | 69.9   | 71.4   | 72.9   | 74.4   |
| 97.5°  | 94.0  | 95.8  | 97.5  | 99.3   | 101.0  | 101.9  | 102.8  | 104.5  | 106.2  | 108.0  | 109.7  |
| 100°   | 137.1 | 138.0 | 138.9 | 139.8  | 140.7  | 141.1  | 142.1  | 144.0  | 146.0  | 147.9  | 149.9  |
| 102.5° | 182.2 | 182.4 | 182.6 | 182.9  | 183.1  | 183.2  | 184.1  | 185.8  | 187.5  | 189.3  | 191.0  |
| 105°   | 228.2 | 228.4 | 228.6 | 228.9  | 229.1  | 229.2  | 229.6  | 230.5  | 231.4  | 232.2  | 233.1  |
| 107.5° | 276.2 | 276.4 | 276.6 | 276.9  | 277.1  | 277.2  | 277.3  | 277.5  | 277.8  | 278.0  | 278.2  |
| 110°   | 325.2 | 325.6 | 326.1 | 326.5  | 327.0  | 327.2  | 327.1  | 326.9  | 326.6  | 326.4  | 326.2  |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 22.5°  | 25°    | 30°    | 35°    | 40°    | 45°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 376.2  | 376.2  | 376.2  | 376.2  | 376.2  | 376.2  | 376.0  | 375.5  | 375.1  | 374.6  | 374.2  |
| 115°   | 427.1  | 427.1  | 427.1  | 427.1  | 427.1  | 427.1  | 426.9  | 426.4  | 426.0  | 425.5  | 425.1  |
| 117.5° | 475.1  | 475.1  | 475.1  | 475.1  | 475.1  | 475.1  | 475.0  | 474.8  | 474.5  | 474.3  | 474.1  |
| 120°   | 523.1  | 524.0  | 524.8  | 525.7  | 526.6  | 527.0  | 526.7  | 526.0  | 525.4  | 524.7  | 524.1  |
| 122.5° | 573.0  | 573.2  | 573.4  | 573.7  | 573.9  | 574.0  | 573.9  | 573.7  | 573.4  | 573.2  | 573.0  |
| 125°   | 622.0  | 622.0  | 622.0  | 622.0  | 622.0  | 622.0  | 621.9  | 621.7  | 621.4  | 621.2  | 621.0  |
| 127.5° | 666.1  | 666.7  | 667.4  | 668.0  | 668.7  | 669.0  | 668.8  | 668.4  | 667.9  | 667.5  | 667.1  |
| 130°   | 713.1  | 713.8  | 714.4  | 715.1  | 715.8  | 716.1  | 716.1  | 716.1  | 716.1  | 716.1  | 716.1  |
| 132.5° | 761.1  | 761.5  | 762.0  | 762.4  | 762.9  | 763.1  | 763.0  | 762.8  | 762.5  | 762.3  | 762.1  |
| 135°   | 802.3  | 803.6  | 804.9  | 806.2  | 807.5  | 808.1  | 808.1  | 808.1  | 808.1  | 808.1  | 808.1  |
| 137.5° | 848.3  | 848.9  | 849.6  | 850.2  | 850.9  | 851.2  | 851.4  | 851.9  | 852.3  | 852.8  | 853.2  |
| 140°   | 894.3  | 894.7  | 895.2  | 895.6  | 896.1  | 896.3  | 896.3  | 896.3  | 896.3  | 896.3  | 896.3  |
| 142.5° | 936.5  | 936.9  | 937.3  | 937.8  | 938.2  | 938.4  | 938.3  | 938.1  | 937.8  | 937.6  | 937.4  |
| 145°   | 974.7  | 975.6  | 976.4  | 977.3  | 978.2  | 978.6  | 978.7  | 978.9  | 979.2  | 979.4  | 979.6  |
| 147.5° | 1013.9 | 1015.0 | 1016.0 | 1017.1 | 1018.2 | 1018.7 | 1018.6 | 1018.4 | 1018.2 | 1018.0 | 1017.8 |
| 150°   | 1049.1 | 1050.0 | 1050.8 | 1051.7 | 1052.6 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 |
| 152.5° | 1082.4 | 1082.8 | 1083.3 | 1083.7 | 1084.2 | 1084.4 | 1084.5 | 1084.7 | 1085.0 | 1085.2 | 1085.4 |
| 155°   | 1116.7 | 1116.7 | 1116.7 | 1116.7 | 1116.7 | 1116.7 | 1116.6 | 1116.4 | 1116.1 | 1115.9 | 1115.7 |
| 157.5° | 1146.1 | 1145.7 | 1145.2 | 1144.8 | 1144.3 | 1144.1 | 1144.1 | 1144.1 | 1144.1 | 1144.1 | 1144.1 |
| 160°   | 1171.6 | 1171.4 | 1171.2 | 1170.9 | 1170.7 | 1170.6 | 1170.5 | 1170.3 | 1170.0 | 1169.8 | 1169.6 |
| 162.5° | 1195.1 | 1194.4 | 1193.8 | 1193.1 | 1192.4 | 1192.1 | 1192.0 | 1191.8 | 1191.6 | 1191.4 | 1191.2 |
| 165°   | 1215.6 | 1215.0 | 1214.3 | 1213.7 | 1213.0 | 1212.7 | 1212.5 | 1212.0 | 1211.6 | 1211.1 | 1210.7 |
| 167.5° | 1232.3 | 1231.4 | 1230.6 | 1229.7 | 1228.8 | 1228.4 | 1228.4 | 1228.4 | 1228.4 | 1228.4 | 1228.4 |
| 170°   | 1246.0 | 1244.9 | 1243.8 | 1242.7 | 1241.6 | 1241.1 | 1241.2 | 1241.4 | 1241.7 | 1241.9 | 1242.1 |
| 172.5° | 1255.8 | 1254.9 | 1254.1 | 1253.2 | 1252.3 | 1251.9 | 1251.9 | 1251.9 | 1251.9 | 1251.9 | 1251.9 |
| 175°   | 1264.6 | 1263.5 | 1262.4 | 1261.3 | 1260.2 | 1259.7 | 1259.6 | 1259.4 | 1259.1 | 1258.9 | 1258.7 |
| 177.5° | 1268.5 | 1267.4 | 1266.3 | 1265.2 | 1264.1 | 1263.6 | 1263.6 | 1263.6 | 1263.6 | 1263.6 | 1263.6 |
| 180°   | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 |

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**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  |
| 2.5°   | 968.9  | 982.7  | 988.8  | 990.4  | 998.8  | 993.4  | 995.7  | 995.0  | 1001.1 | 1001.9 | 1001.9 |
| 5°     | 1039.5 | 1055.7 | 1061.1 | 1068.7 | 1080.3 | 1083.3 | 1081.0 | 1085.6 | 1094.1 | 1087.9 | 1097.2 |
| 7.5°   | 1114.1 | 1131.7 | 1144.0 | 1160.9 | 1164.8 | 1174.8 | 1180.9 | 1186.3 | 1187.8 | 1188.6 | 1190.1 |
| 10°    | 1183.2 | 1205.5 | 1222.4 | 1250.8 | 1257.0 | 1262.4 | 1289.2 | 1278.5 | 1292.3 | 1287.7 | 1289.2 |
| 12.5°  | 1239.3 | 1283.1 | 1296.9 | 1344.6 | 1349.2 | 1367.6 | 1366.1 | 1383.0 | 1386.1 | 1392.2 | 1386.1 |
| 15°    | 1313.1 | 1363.8 | 1386.1 | 1412.9 | 1428.3 | 1449.8 | 1453.7 | 1476.7 | 1485.9 | 1494.4 | 1485.9 |
| 17.5°  | 1380.7 | 1407.6 | 1464.4 | 1485.9 | 1495.9 | 1507.5 | 1536.6 | 1545.1 | 1558.9 | 1553.5 | 1568.9 |
| 20°    | 1414.5 | 1452.9 | 1512.8 | 1549.7 | 1565.1 | 1575.8 | 1600.4 | 1613.5 | 1618.9 | 1618.9 | 1620.4 |
| 22.5°  | 1444.4 | 1499.8 | 1544.3 | 1586.6 | 1600.4 | 1608.1 | 1622.7 | 1632.7 | 1635.0 | 1636.5 | 1638.1 |
| 25°    | 1471.3 | 1521.3 | 1557.4 | 1581.2 | 1586.6 | 1586.6 | 1595.0 | 1588.9 | 1578.9 | 1586.6 | 1591.2 |
| 27.5°  | 1471.3 | 1506.7 | 1522.8 | 1531.3 | 1531.3 | 1510.5 | 1498.2 | 1472.9 | 1451.4 | 1445.2 | 1459.0 |
| 30°    | 1446.8 | 1462.9 | 1440.6 | 1419.9 | 1403.7 | 1389.9 | 1341.5 | 1303.1 | 1295.4 | 1290.0 | 1310.8 |
| 32.5°  | 1389.9 | 1369.2 | 1325.4 | 1265.4 | 1241.6 | 1210.1 | 1172.5 | 1143.3 | 1125.6 | 1119.4 | 1114.8 |
| 35°    | 1289.2 | 1235.5 | 1178.6 | 1097.9 | 1081.0 | 1041.1 | 989.6  | 968.1  | 938.9  | 938.1  | 948.1  |
| 37.5°  | 1179.4 | 1096.4 | 1034.9 | 958.1  | 934.3  | 892.0  | 843.6  | 821.3  | 801.4  | 786.0  | 804.4  |
| 40°    | 1051.1 | 978.8  | 885.1  | 822.1  | 788.3  | 766.0  | 725.3  | 700.7  | 691.5  | 683.8  | 695.3  |
| 42.5°  | 931.2  | 852.1  | 779.1  | 714.5  | 686.9  | 661.5  | 634.6  | 610.8  | 603.9  | 603.1  | 611.6  |
| 45°    | 812.1  | 734.5  | 666.9  | 611.6  | 593.9  | 578.5  | 552.4  | 545.5  | 534.0  | 526.3  | 530.1  |
| 47.5°  | 716.8  | 636.9  | 580.9  | 538.6  | 523.2  | 510.2  | 493.3  | 481.7  | 471.8  | 468.7  | 473.3  |
| 50°    | 623.1  | 569.3  | 511.7  | 476.4  | 464.8  | 452.5  | 439.5  | 428.7  | 424.1  | 421.0  | 424.1  |
| 52.5°  | 547.8  | 490.2  | 451.0  | 422.6  | 411.1  | 401.8  | 392.6  | 388.0  | 381.9  | 383.4  | 386.5  |
| 55°    | 480.2  | 429.5  | 396.5  | 375.7  | 368.8  | 365.0  | 353.4  | 348.1  | 345.7  | 344.2  | 345.7  |
| 57.5°  | 416.4  | 379.6  | 355.0  | 337.3  | 328.1  | 325.8  | 316.5  | 316.5  | 314.2  | 311.9  | 312.7  |
| 60°    | 365.7  | 334.2  | 310.4  | 296.6  | 295.0  | 291.2  | 285.0  | 284.3  | 278.9  | 281.2  | 282.0  |
| 62.5°  | 314.2  | 288.9  | 272.8  | 264.3  | 258.9  | 257.4  | 253.5  | 252.8  | 250.5  | 251.2  | 249.7  |
| 65°    | 273.5  | 252.8  | 236.6  | 229.7  | 227.4  | 226.7  | 223.6  | 221.3  | 219.7  | 221.3  | 219.7  |
| 67.5°  | 232.8  | 219.0  | 206.7  | 199.8  | 196.7  | 195.9  | 193.6  | 192.1  | 192.8  | 190.5  | 192.1  |
| 70°    | 194.4  | 180.6  | 172.9  | 169.0  | 167.5  | 165.2  | 165.2  | 165.2  | 165.2  | 163.7  | 162.9  |
| 72.5°  | 163.7  | 149.8  | 144.4  | 142.1  | 140.6  | 139.8  | 137.5  | 138.3  | 137.5  | 136.8  | 139.8  |
| 75°    | 129.8  | 121.4  | 116.0  | 113.7  | 115.2  | 112.9  | 110.6  | 112.2  | 109.9  | 110.6  | 113.7  |
| 77.5°  | 98.3   | 94.5   | 91.4   | 89.9   | 88.4   | 86.8   | 86.8   | 85.3   | 85.3   | 85.3   | 85.3   |
| 80°    | 71.5   | 70.7   | 65.3   | 64.5   | 64.5   | 63.0   | 63.0   | 63.0   | 63.0   | 62.2   | 63.0   |
| 82.5°  | 47.6   | 46.9   | 45.3   | 44.6   | 43.0   | 43.8   | 43.8   | 42.3   | 42.3   | 41.5   | 42.3   |
| 85°    | 27.7   | 27.7   | 26.1   | 25.4   | 24.6   | 25.4   | 23.8   | 23.0   | 23.8   | 23.0   | 23.8   |
| 87.5°  | 13.1   | 11.5   | 12.3   | 11.5   | 10.0   | 10.8   | 9.2    | 10.0   | 9.2    | 8.5    | 10.0   |
| 90°    | 22.9   | 24.2   | 25.5   | 26.8   | 27.4   | 27.6   | 28.1   | 28.5   | 29.0   | 29.4   | 29.0   |
| 92.5°  | 43.7   | 44.4   | 45.0   | 45.7   | 46.0   | 46.1   | 46.3   | 46.6   | 46.8   | 47.0   | 46.8   |
| 95°    | 75.1   | 75.7   | 76.4   | 77.1   | 77.4   | 77.4   | 77.4   | 77.4   | 77.4   | 77.4   | 77.4   |
| 97.5°  | 110.6  | 111.4  | 112.3  | 113.2  | 113.6  | 113.6  | 113.6  | 113.6  | 113.6  | 113.6  | 113.6  |
| 100°   | 150.3  | 150.7  | 151.2  | 151.6  | 151.8  | 151.8  | 151.8  | 151.8  | 151.8  | 151.8  | 151.8  |
| 102.5° | 191.7  | 192.3  | 193.0  | 193.7  | 194.0  | 194.1  | 194.3  | 194.5  | 194.7  | 194.9  | 194.7  |
| 105°   | 233.8  | 234.4  | 235.1  | 235.8  | 236.1  | 236.4  | 237.1  | 237.7  | 238.4  | 239.0  | 238.4  |
| 107.5° | 279.1  | 279.9  | 280.8  | 281.7  | 282.1  | 282.0  | 281.8  | 281.5  | 281.3  | 281.1  | 281.3  |
| 110°   | 325.8  | 325.3  | 324.9  | 324.4  | 324.2  | 324.5  | 325.2  | 325.9  | 326.5  | 327.2  | 326.5  |

TEST NUMBER: P1025480

CATALOG NUMBER: S124DIP-B575D1035UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  |
| 115°   | 424.9  | 424.7  | 424.5  | 424.3  | 424.2  | 424.1  | 423.9  | 423.6  | 423.4  | 423.2  | 423.4  |
| 117.5° | 473.5  | 472.8  | 472.2  | 471.5  | 471.2  | 470.9  | 470.2  | 469.5  | 468.9  | 468.2  | 468.9  |
| 120°   | 523.0  | 521.9  | 520.8  | 519.7  | 519.2  | 519.4  | 519.8  | 520.3  | 520.7  | 521.1  | 520.7  |
| 122.5° | 572.4  | 571.7  | 571.1  | 570.4  | 570.1  | 569.6  | 568.5  | 567.4  | 566.3  | 565.2  | 566.3  |
| 125°   | 620.6  | 620.2  | 619.7  | 619.3  | 619.1  | 618.9  | 618.4  | 618.0  | 617.5  | 617.1  | 617.5  |
| 127.5° | 666.7  | 666.2  | 665.8  | 665.3  | 665.1  | 665.0  | 664.8  | 664.5  | 664.3  | 664.1  | 664.3  |
| 130°   | 715.7  | 715.2  | 714.8  | 714.3  | 714.1  | 713.7  | 712.8  | 711.9  | 711.1  | 710.2  | 711.1  |
| 132.5° | 761.7  | 761.2  | 760.8  | 760.3  | 760.1  | 760.0  | 759.8  | 759.6  | 759.4  | 759.2  | 759.4  |
| 135°   | 807.7  | 807.3  | 806.8  | 806.4  | 806.2  | 805.9  | 805.2  | 804.5  | 803.9  | 803.2  | 803.9  |
| 137.5° | 852.6  | 851.9  | 851.3  | 850.6  | 850.3  | 850.4  | 850.6  | 850.8  | 851.0  | 851.2  | 851.0  |
| 140°   | 896.1  | 895.9  | 895.6  | 895.4  | 895.3  | 895.2  | 895.0  | 894.7  | 894.5  | 894.3  | 894.5  |
| 142.5° | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  |
| 145°   | 979.4  | 979.2  | 978.9  | 978.7  | 978.6  | 978.3  | 977.6  | 976.9  | 976.3  | 975.6  | 976.3  |
| 147.5° | 1017.6 | 1017.4 | 1017.1 | 1016.9 | 1016.8 | 1016.7 | 1016.5 | 1016.2 | 1016.0 | 1015.8 | 1016.0 |
| 150°   | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1052.9 | 1052.7 | 1052.5 | 1052.3 | 1052.1 | 1052.3 |
| 152.5° | 1086.0 | 1086.7 | 1087.3 | 1088.0 | 1088.3 | 1088.0 | 1087.3 | 1086.7 | 1086.0 | 1085.4 | 1086.0 |
| 155°   | 1116.6 | 1117.4 | 1118.3 | 1119.2 | 1119.6 | 1119.2 | 1118.3 | 1117.4 | 1116.6 | 1115.7 | 1116.6 |
| 157.5° | 1144.8 | 1145.4 | 1146.1 | 1146.8 | 1147.1 | 1146.8 | 1146.1 | 1145.4 | 1144.8 | 1144.1 | 1144.8 |
| 160°   | 1170.2 | 1170.9 | 1171.5 | 1172.2 | 1172.5 | 1172.0 | 1170.9 | 1169.8 | 1168.7 | 1167.6 | 1168.7 |
| 162.5° | 1192.5 | 1193.8 | 1195.1 | 1196.4 | 1197.0 | 1196.5 | 1195.4 | 1194.3 | 1193.2 | 1192.1 | 1193.2 |
| 165°   | 1212.0 | 1213.3 | 1214.6 | 1215.9 | 1216.6 | 1216.2 | 1215.3 | 1214.4 | 1213.6 | 1212.7 | 1213.6 |
| 167.5° | 1229.7 | 1231.0 | 1232.3 | 1233.6 | 1234.3 | 1233.6 | 1232.3 | 1231.0 | 1229.7 | 1228.4 | 1229.7 |
| 170°   | 1243.4 | 1244.7 | 1246.0 | 1247.3 | 1248.0 | 1247.2 | 1245.7 | 1244.2 | 1242.6 | 1241.1 | 1242.6 |
| 172.5° | 1253.4 | 1254.9 | 1256.4 | 1257.9 | 1258.7 | 1257.9 | 1256.4 | 1254.9 | 1253.4 | 1251.9 | 1253.4 |
| 175°   | 1260.2 | 1261.8 | 1263.3 | 1264.8 | 1265.6 | 1264.8 | 1263.3 | 1261.8 | 1260.2 | 1258.7 | 1260.2 |
| 177.5° | 1265.1 | 1266.7 | 1268.2 | 1269.7 | 1270.5 | 1269.6 | 1267.9 | 1266.2 | 1264.4 | 1262.7 | 1264.4 |
| 180°   | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 |

TEST NUMBER: P1025480

CATALOG NUMBER: S124DIP-B575D1035UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  |
| 2.5°   | 1000.4 | 998.1  | 995.0  | 995.0  | 991.1  | 991.1  | 985.0  | 974.2  | 965.0  | 961.9  | 963.5  |
| 5°     | 1085.6 | 1086.4 | 1081.8 | 1078.0 | 1071.0 | 1065.7 | 1055.7 | 1036.5 | 1030.3 | 1018.0 | 1009.6 |
| 7.5°   | 1183.2 | 1180.1 | 1171.7 | 1165.5 | 1164.0 | 1151.7 | 1130.2 | 1107.2 | 1088.7 | 1076.4 | 1058.7 |
| 10°    | 1293.1 | 1280.8 | 1268.5 | 1264.7 | 1255.4 | 1234.7 | 1210.1 | 1184.8 | 1159.4 | 1132.5 | 1102.5 |
| 12.5°  | 1385.3 | 1361.5 | 1360.7 | 1351.5 | 1333.8 | 1322.3 | 1293.1 | 1257.0 | 1213.2 | 1183.2 | 1149.4 |
| 15°    | 1484.4 | 1462.1 | 1443.7 | 1426.8 | 1418.3 | 1384.5 | 1359.9 | 1314.6 | 1262.4 | 1230.1 | 1207.0 |
| 17.5°  | 1555.1 | 1545.1 | 1513.6 | 1505.9 | 1494.4 | 1455.2 | 1416.0 | 1371.5 | 1326.1 | 1280.8 | 1218.6 |
| 20°    | 1611.9 | 1605.8 | 1585.1 | 1574.3 | 1555.9 | 1525.1 | 1477.5 | 1426.0 | 1373.8 | 1309.2 | 1250.8 |
| 22.5°  | 1636.5 | 1628.8 | 1611.9 | 1602.7 | 1591.2 | 1565.1 | 1524.4 | 1466.0 | 1397.6 | 1340.0 | 1277.7 |
| 25°    | 1588.1 | 1602.0 | 1597.3 | 1593.5 | 1588.9 | 1573.5 | 1542.8 | 1491.3 | 1424.5 | 1359.2 | 1281.6 |
| 27.5°  | 1479.0 | 1502.8 | 1525.9 | 1529.0 | 1536.6 | 1542.8 | 1530.5 | 1493.6 | 1437.5 | 1368.4 | 1283.1 |
| 30°    | 1332.3 | 1343.0 | 1389.9 | 1403.7 | 1414.5 | 1453.7 | 1476.7 | 1467.5 | 1424.5 | 1362.2 | 1283.9 |
| 32.5°  | 1144.0 | 1172.5 | 1220.1 | 1253.1 | 1282.3 | 1326.1 | 1386.1 | 1409.9 | 1394.5 | 1343.8 | 1266.2 |
| 35°    | 965.8  | 999.6  | 1054.9 | 1097.2 | 1126.4 | 1188.6 | 1259.3 | 1310.8 | 1330.0 | 1304.6 | 1235.5 |
| 37.5°  | 819.8  | 860.5  | 909.7  | 925.8  | 959.6  | 1036.5 | 1134.0 | 1205.5 | 1252.4 | 1254.7 | 1200.9 |
| 40°    | 709.9  | 730.7  | 769.9  | 794.4  | 827.5  | 892.0  | 987.3  | 1081.8 | 1152.5 | 1176.3 | 1147.9 |
| 42.5°  | 617.0  | 633.1  | 662.3  | 692.3  | 722.2  | 771.4  | 859.0  | 947.3  | 1042.6 | 1090.3 | 1089.5 |
| 45°    | 543.2  | 560.1  | 580.1  | 604.7  | 625.4  | 678.4  | 747.6  | 838.2  | 920.5  | 994.2  | 1012.7 |
| 47.5°  | 478.7  | 493.3  | 517.8  | 528.6  | 542.4  | 592.4  | 652.3  | 736.8  | 822.1  | 906.6  | 928.1  |
| 50°    | 431.0  | 443.3  | 460.2  | 467.1  | 482.5  | 519.4  | 568.6  | 636.9  | 731.4  | 809.0  | 849.0  |
| 52.5°  | 388.0  | 397.2  | 410.3  | 415.7  | 426.4  | 454.1  | 498.6  | 552.4  | 630.8  | 710.7  | 766.8  |
| 55°    | 351.1  | 357.3  | 366.5  | 372.6  | 380.3  | 404.9  | 437.9  | 486.3  | 554.0  | 623.1  | 677.7  |
| 57.5°  | 316.5  | 321.2  | 330.4  | 333.5  | 339.6  | 358.8  | 381.9  | 422.6  | 484.8  | 546.3  | 599.3  |
| 60°    | 284.3  | 287.4  | 292.7  | 299.6  | 304.3  | 317.3  | 338.8  | 372.6  | 422.6  | 478.7  | 521.7  |
| 62.5°  | 253.5  | 258.2  | 259.7  | 262.8  | 266.6  | 278.9  | 295.8  | 320.4  | 364.2  | 410.3  | 455.6  |
| 65°    | 222.0  | 225.9  | 229.0  | 229.7  | 233.6  | 242.8  | 258.2  | 279.7  | 308.1  | 348.1  | 390.3  |
| 67.5°  | 192.8  | 195.2  | 196.7  | 199.8  | 203.6  | 208.2  | 220.5  | 236.6  | 262.8  | 295.0  | 328.8  |
| 70°    | 166.0  | 166.0  | 168.3  | 169.0  | 173.6  | 179.0  | 184.4  | 199.8  | 222.8  | 248.9  | 272.0  |
| 72.5°  | 136.8  | 140.6  | 139.8  | 143.7  | 142.9  | 146.7  | 153.7  | 163.7  | 180.6  | 201.3  | 223.6  |
| 75°    | 111.4  | 113.7  | 113.7  | 113.7  | 115.2  | 118.3  | 122.2  | 131.4  | 144.4  | 161.3  | 174.4  |
| 77.5°  | 86.8   | 88.4   | 88.4   | 88.4   | 89.1   | 92.2   | 96.0   | 102.2  | 111.4  | 121.4  | 129.1  |
| 80°    | 62.2   | 63.8   | 63.8   | 65.3   | 65.3   | 66.1   | 69.9   | 73.0   | 77.6   | 85.3   | 93.0   |
| 82.5°  | 42.3   | 43.0   | 44.6   | 44.6   | 43.8   | 45.3   | 46.1   | 49.2   | 53.8   | 55.3   | 60.7   |
| 85°    | 23.0   | 23.8   | 24.6   | 24.6   | 25.4   | 26.9   | 26.1   | 29.2   | 29.2   | 32.3   | 33.8   |
| 87.5°  | 9.2    | 10.8   | 10.8   | 10.0   | 10.8   | 10.8   | 10.8   | 12.3   | 13.1   | 13.8   | 13.1   |
| 90°    | 28.5   | 28.1   | 27.6   | 27.4   | 26.8   | 25.5   | 24.2   | 22.9   | 21.6   | 19.8   | 18.1   |
| 92.5°  | 46.6   | 46.3   | 46.1   | 46.0   | 45.7   | 45.0   | 44.4   | 43.7   | 43.1   | 42.0   | 40.9   |
| 95°    | 77.4   | 77.4   | 77.4   | 77.4   | 77.1   | 76.4   | 75.7   | 75.1   | 74.4   | 72.9   | 71.4   |
| 97.5°  | 113.6  | 113.6  | 113.6  | 113.6  | 113.2  | 112.3  | 111.4  | 110.6  | 109.7  | 108.0  | 106.2  |
| 100°   | 151.8  | 151.8  | 151.8  | 151.8  | 151.6  | 151.2  | 150.7  | 150.3  | 149.9  | 147.9  | 146.0  |
| 102.5° | 194.5  | 194.3  | 194.1  | 194.0  | 193.7  | 193.0  | 192.3  | 191.7  | 191.0  | 189.3  | 187.5  |
| 105°   | 237.7  | 237.1  | 236.4  | 236.1  | 235.8  | 235.1  | 234.4  | 233.8  | 233.1  | 232.2  | 231.4  |
| 107.5° | 281.5  | 281.8  | 282.0  | 282.1  | 281.7  | 280.8  | 279.9  | 279.1  | 278.2  | 278.0  | 277.8  |
| 110°   | 325.9  | 325.2  | 324.5  | 324.2  | 324.4  | 324.9  | 325.3  | 325.8  | 326.2  | 326.4  | 326.6  |

TEST NUMBER: P1025480

CATALOG NUMBER: S124DIP-B575D1035UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.6  | 375.1  |
| 115°   | 423.6  | 423.9  | 424.1  | 424.2  | 424.3  | 424.5  | 424.7  | 424.9  | 425.1  | 425.5  | 426.0  |
| 117.5° | 469.5  | 470.2  | 470.9  | 471.2  | 471.5  | 472.2  | 472.8  | 473.5  | 474.1  | 474.3  | 474.5  |
| 120°   | 520.3  | 519.8  | 519.4  | 519.2  | 519.7  | 520.8  | 521.9  | 523.0  | 524.1  | 524.7  | 525.4  |
| 122.5° | 567.4  | 568.5  | 569.6  | 570.1  | 570.4  | 571.1  | 571.7  | 572.4  | 573.0  | 573.2  | 573.4  |
| 125°   | 618.0  | 618.4  | 618.9  | 619.1  | 619.3  | 619.7  | 620.2  | 620.6  | 621.0  | 621.2  | 621.4  |
| 127.5° | 664.5  | 664.8  | 665.0  | 665.1  | 665.3  | 665.8  | 666.2  | 666.7  | 667.1  | 667.5  | 667.9  |
| 130°   | 711.9  | 712.8  | 713.7  | 714.1  | 714.3  | 714.8  | 715.2  | 715.7  | 716.1  | 716.1  | 716.1  |
| 132.5° | 759.6  | 759.8  | 760.0  | 760.1  | 760.3  | 760.8  | 761.2  | 761.7  | 762.1  | 762.3  | 762.5  |
| 135°   | 804.5  | 805.2  | 805.9  | 806.2  | 806.4  | 806.8  | 807.3  | 807.7  | 808.1  | 808.1  | 808.1  |
| 137.5° | 850.8  | 850.6  | 850.4  | 850.3  | 850.6  | 851.3  | 851.9  | 852.6  | 853.2  | 852.8  | 852.3  |
| 140°   | 894.7  | 895.0  | 895.2  | 895.3  | 895.4  | 895.6  | 895.9  | 896.1  | 896.3  | 896.3  | 896.3  |
| 142.5° | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.6  | 937.8  |
| 145°   | 976.9  | 977.6  | 978.3  | 978.6  | 978.7  | 978.9  | 979.2  | 979.4  | 979.6  | 979.4  | 979.2  |
| 147.5° | 1016.2 | 1016.5 | 1016.7 | 1016.8 | 1016.9 | 1017.1 | 1017.4 | 1017.6 | 1017.8 | 1018.0 | 1018.2 |
| 150°   | 1052.5 | 1052.7 | 1052.9 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 |
| 152.5° | 1086.7 | 1087.3 | 1088.0 | 1088.3 | 1088.0 | 1087.3 | 1086.7 | 1086.0 | 1085.4 | 1085.2 | 1085.0 |
| 155°   | 1117.4 | 1118.3 | 1119.2 | 1119.6 | 1119.2 | 1118.3 | 1117.4 | 1116.6 | 1115.7 | 1115.9 | 1116.1 |
| 157.5° | 1145.4 | 1146.1 | 1146.8 | 1147.1 | 1146.8 | 1146.1 | 1145.4 | 1144.8 | 1144.1 | 1144.1 | 1144.1 |
| 160°   | 1169.8 | 1170.9 | 1172.0 | 1172.5 | 1172.2 | 1171.5 | 1170.9 | 1170.2 | 1169.6 | 1169.8 | 1170.0 |
| 162.5° | 1194.3 | 1195.4 | 1196.5 | 1197.0 | 1196.4 | 1195.1 | 1193.8 | 1192.5 | 1191.2 | 1191.4 | 1191.6 |
| 165°   | 1214.4 | 1215.3 | 1216.2 | 1216.6 | 1215.9 | 1214.6 | 1213.3 | 1212.0 | 1210.7 | 1211.1 | 1211.6 |
| 167.5° | 1231.0 | 1232.3 | 1233.6 | 1234.3 | 1233.6 | 1232.3 | 1231.0 | 1229.7 | 1228.4 | 1228.4 | 1228.4 |
| 170°   | 1244.2 | 1245.7 | 1247.2 | 1248.0 | 1247.3 | 1246.0 | 1244.7 | 1243.4 | 1242.1 | 1241.9 | 1241.7 |
| 172.5° | 1254.9 | 1256.4 | 1257.9 | 1258.7 | 1257.9 | 1256.4 | 1254.9 | 1253.4 | 1251.9 | 1251.9 | 1251.9 |
| 175°   | 1261.8 | 1263.3 | 1264.8 | 1265.6 | 1264.8 | 1263.3 | 1261.8 | 1260.2 | 1258.7 | 1258.9 | 1259.1 |
| 177.5° | 1266.2 | 1267.9 | 1269.6 | 1270.5 | 1269.7 | 1268.2 | 1266.7 | 1265.1 | 1263.6 | 1263.6 | 1263.6 |
| 180°   | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 |

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**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  |
|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|
| 0°     | 927.4  | 927.4  | 927.4  | 927.4  | 927.4  | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 |
| 2.5°   | 956.6  | 953.5  | 951.2  | 951.2  | 944.3  | 937.4 | 933.5 | 932.0 | 930.4 | 924.3 | 915.8 |
| 5°     | 995.7  | 985.8  | 978.8  | 971.9  | 960.4  | 948.1 | 935.8 | 928.9 | 918.9 | 905.1 | 895.1 |
| 7.5°   | 1039.5 | 1015.7 | 1008.0 | 999.6  | 976.5  | 955.8 | 938.9 | 924.3 | 908.2 | 890.5 | 872.8 |
| 10°    | 1076.4 | 1051.1 | 1034.2 | 1019.6 | 989.6  | 961.9 | 936.6 | 915.1 | 894.3 | 871.3 | 849.8 |
| 12.5°  | 1111.8 | 1075.7 | 1058.0 | 1036.5 | 1005.0 | 965.0 | 932.0 | 905.1 | 874.4 | 850.5 | 824.4 |
| 15°    | 1160.9 | 1100.2 | 1071.0 | 1057.2 | 1015.0 | 968.1 | 928.1 | 888.2 | 862.8 | 826.7 | 803.7 |
| 17.5°  | 1168.6 | 1119.4 | 1100.2 | 1064.9 | 1014.2 | 961.2 | 915.1 | 875.1 | 836.7 | 804.4 | 774.5 |
| 20°    | 1195.5 | 1131.0 | 1100.2 | 1078.0 | 1011.1 | 957.3 | 906.6 | 855.1 | 818.3 | 783.7 | 749.9 |
| 22.5°  | 1212.4 | 1139.4 | 1107.2 | 1071.8 | 1008.0 | 943.5 | 883.6 | 839.0 | 793.7 | 758.3 | 731.4 |
| 25°    | 1207.8 | 1134.8 | 1098.7 | 1065.7 | 988.1  | 923.5 | 869.7 | 812.9 | 770.6 | 732.2 | 696.9 |
| 27.5°  | 1205.5 | 1123.3 | 1084.9 | 1048.0 | 975.0  | 907.4 | 839.8 | 793.7 | 746.8 | 702.2 | 676.1 |
| 30°    | 1199.4 | 1108.7 | 1064.1 | 1024.2 | 948.1  | 877.4 | 819.8 | 766.0 | 719.2 | 678.4 | 643.9 |
| 32.5°  | 1178.6 | 1084.1 | 1041.1 | 998.1  | 918.9  | 848.2 | 789.8 | 739.9 | 693.0 | 650.8 | 617.7 |
| 35°    | 1150.9 | 1054.9 | 1008.0 | 962.7  | 883.6  | 812.1 | 758.3 | 706.1 | 662.3 | 621.6 | 590.1 |
| 37.5°  | 1123.3 | 1021.1 | 977.3  | 925.1  | 852.1  | 777.5 | 722.2 | 675.4 | 634.6 | 592.4 | 557.8 |
| 40°    | 1083.3 | 981.1  | 932.7  | 888.2  | 802.9  | 733.0 | 682.3 | 640.0 | 600.1 | 560.1 | 530.9 |
| 42.5°  | 1028.8 | 937.4  | 887.4  | 838.2  | 758.3  | 689.2 | 640.0 | 602.4 | 564.7 | 531.7 | 499.4 |
| 45°    | 973.5  | 884.3  | 839.8  | 796.0  | 709.2  | 643.9 | 598.5 | 563.9 | 532.4 | 496.3 | 470.2 |
| 47.5°  | 906.6  | 831.3  | 786.8  | 743.7  | 661.5  | 596.2 | 554.7 | 522.5 | 493.3 | 463.3 | 438.7 |
| 50°    | 838.2  | 772.9  | 732.2  | 687.6  | 609.3  | 550.1 | 509.4 | 482.5 | 458.7 | 430.3 | 410.3 |
| 52.5°  | 764.5  | 707.6  | 673.1  | 630.0  | 560.9  | 506.3 | 464.8 | 437.9 | 418.0 | 397.2 | 379.6 |
| 55°    | 686.1  | 644.6  | 607.7  | 573.2  | 507.9  | 458.7 | 421.8 | 398.0 | 384.2 | 365.0 | 349.6 |
| 57.5°  | 615.4  | 575.5  | 553.2  | 514.0  | 457.2  | 408.7 | 379.6 | 359.6 | 343.4 | 331.9 | 319.6 |
| 60°    | 541.7  | 509.4  | 484.8  | 456.4  | 406.4  | 365.7 | 335.0 | 323.5 | 306.6 | 298.1 | 292.7 |
| 62.5°  | 471.0  | 447.9  | 424.9  | 403.4  | 358.8  | 320.4 | 297.3 | 282.7 | 272.8 | 264.3 | 259.7 |
| 65°    | 404.1  | 382.6  | 366.5  | 347.3  | 310.4  | 279.7 | 258.2 | 246.6 | 236.6 | 234.3 | 229.0 |
| 67.5°  | 338.8  | 329.6  | 311.9  | 296.6  | 265.1  | 241.3 | 225.1 | 210.5 | 205.1 | 202.8 | 198.2 |
| 70°    | 283.5  | 272.8  | 258.9  | 245.9  | 222.0  | 201.3 | 186.7 | 181.3 | 173.6 | 172.9 | 167.5 |
| 72.5°  | 233.6  | 220.5  | 210.5  | 200.5  | 182.9  | 164.4 | 156.7 | 149.1 | 145.2 | 142.1 | 139.8 |
| 75°    | 185.2  | 175.9  | 169.0  | 160.6  | 145.2  | 132.9 | 122.2 | 119.1 | 116.8 | 116.0 | 114.5 |
| 77.5°  | 138.3  | 132.2  | 129.1  | 120.6  | 109.9  | 99.1  | 94.5  | 89.9  | 89.9  | 88.4  | 89.1  |
| 80°    | 98.3   | 94.5   | 90.7   | 86.1   | 76.8   | 72.2  | 68.4  | 65.3  | 63.8  | 63.0  | 63.8  |
| 82.5°  | 62.2   | 59.9   | 59.2   | 56.1   | 49.9   | 47.6  | 44.6  | 42.3  | 42.3  | 42.3  | 42.3  |
| 85°    | 34.6   | 34.6   | 34.6   | 30.0   | 27.7   | 25.4  | 23.8  | 23.0  | 23.0  | 23.0  | 23.8  |
| 87.5°  | 14.6   | 14.6   | 12.3   | 12.3   | 11.5   | 10.0  | 9.2   | 9.2   | 10.0  | 10.0  | 10.8  |
| 90°    | 16.3   | 14.6   | 13.7   | 12.5   | 10.1   | 7.7   | 5.3   | 2.9   | 5.3   | 7.7   | 10.1  |
| 92.5°  | 39.8   | 38.7   | 38.2   | 36.8   | 34.0   | 31.1  | 28.3  | 25.5  | 28.3  | 31.1  | 34.0  |
| 95°    | 69.9   | 68.4   | 67.6   | 66.6   | 64.7   | 62.7  | 60.8  | 58.8  | 60.8  | 62.7  | 64.7  |
| 97.5°  | 104.5  | 102.8  | 101.9  | 101.0  | 99.3   | 97.5  | 95.8  | 94.0  | 95.8  | 97.5  | 99.3  |
| 100°   | 144.0  | 142.1  | 141.1  | 140.7  | 139.8  | 138.9 | 138.0 | 137.1 | 138.0 | 138.9 | 139.8 |
| 102.5° | 185.8  | 184.1  | 183.2  | 183.1  | 182.9  | 182.6 | 182.4 | 182.2 | 182.4 | 182.6 | 182.9 |
| 105°   | 230.5  | 229.6  | 229.2  | 229.1  | 228.9  | 228.6 | 228.4 | 228.2 | 228.4 | 228.6 | 228.9 |
| 107.5° | 277.5  | 277.3  | 277.2  | 277.1  | 276.9  | 276.6 | 276.4 | 276.2 | 276.4 | 276.6 | 276.9 |
| 110°   | 326.9  | 327.1  | 327.2  | 327.0  | 326.5  | 326.1 | 325.6 | 325.2 | 325.6 | 326.1 | 326.5 |

TEST NUMBER: P1025480

CATALOG NUMBER: S124DIP-B575D1035UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 150°   | 155°   | 157.5° | 160°   | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 375.5  | 376.0  | 376.2  | 376.2  | 376.2  | 376.2  | 376.2  | 376.2  | 376.2  | 376.2  | 376.2  |
| 115°   | 426.4  | 426.9  | 427.1  | 427.1  | 427.1  | 427.1  | 427.1  | 427.1  | 427.1  | 427.1  | 427.1  |
| 117.5° | 474.8  | 475.0  | 475.1  | 475.1  | 475.1  | 475.1  | 475.1  | 475.1  | 475.1  | 475.1  | 475.1  |
| 120°   | 526.0  | 526.7  | 527.0  | 526.6  | 525.7  | 524.8  | 524.0  | 523.1  | 524.0  | 524.8  | 525.7  |
| 122.5° | 573.7  | 573.9  | 574.0  | 573.9  | 573.7  | 573.4  | 573.2  | 573.0  | 573.2  | 573.4  | 573.7  |
| 125°   | 621.7  | 621.9  | 622.0  | 622.0  | 622.0  | 622.0  | 622.0  | 622.0  | 622.0  | 622.0  | 622.0  |
| 127.5° | 668.4  | 668.8  | 669.0  | 668.7  | 668.0  | 667.4  | 666.7  | 666.1  | 666.7  | 667.4  | 668.0  |
| 130°   | 716.1  | 716.1  | 716.1  | 715.8  | 715.1  | 714.4  | 713.8  | 713.1  | 713.8  | 714.4  | 715.1  |
| 132.5° | 762.8  | 763.0  | 763.1  | 762.9  | 762.4  | 762.0  | 761.5  | 761.1  | 761.5  | 762.0  | 762.4  |
| 135°   | 808.1  | 808.1  | 808.1  | 807.5  | 806.2  | 804.9  | 803.6  | 802.3  | 803.6  | 804.9  | 806.2  |
| 137.5° | 851.9  | 851.4  | 851.2  | 850.9  | 850.2  | 849.6  | 848.9  | 848.3  | 848.9  | 849.6  | 850.2  |
| 140°   | 896.3  | 896.3  | 896.3  | 896.1  | 895.6  | 895.2  | 894.7  | 894.3  | 894.7  | 895.2  | 895.6  |
| 142.5° | 938.1  | 938.3  | 938.4  | 938.2  | 937.8  | 937.3  | 936.9  | 936.5  | 936.9  | 937.3  | 937.8  |
| 145°   | 978.9  | 978.7  | 978.6  | 978.2  | 977.3  | 976.4  | 975.6  | 974.7  | 975.6  | 976.4  | 977.3  |
| 147.5° | 1018.4 | 1018.6 | 1018.7 | 1018.2 | 1017.1 | 1016.0 | 1015.0 | 1013.9 | 1015.0 | 1016.0 | 1017.1 |
| 150°   | 1053.0 | 1053.0 | 1053.0 | 1052.6 | 1051.7 | 1050.8 | 1050.0 | 1049.1 | 1050.0 | 1050.8 | 1051.7 |
| 152.5° | 1084.7 | 1084.5 | 1084.4 | 1084.2 | 1083.7 | 1083.3 | 1082.8 | 1082.4 | 1082.8 | 1083.3 | 1083.7 |
| 155°   | 1116.4 | 1116.6 | 1116.7 | 1116.7 | 1116.7 | 1116.7 | 1116.7 | 1116.7 | 1116.7 | 1116.7 | 1116.7 |
| 157.5° | 1144.1 | 1144.1 | 1144.1 | 1144.3 | 1144.8 | 1145.2 | 1145.7 | 1146.1 | 1145.7 | 1145.2 | 1144.8 |
| 160°   | 1170.3 | 1170.5 | 1170.6 | 1170.7 | 1170.9 | 1171.2 | 1171.4 | 1171.6 | 1171.4 | 1171.2 | 1170.9 |
| 162.5° | 1191.8 | 1192.0 | 1192.1 | 1192.4 | 1193.1 | 1193.8 | 1194.4 | 1195.1 | 1194.4 | 1193.8 | 1193.1 |
| 165°   | 1212.0 | 1212.5 | 1212.7 | 1213.0 | 1213.7 | 1214.3 | 1215.0 | 1215.6 | 1215.0 | 1214.3 | 1213.7 |
| 167.5° | 1228.4 | 1228.4 | 1228.4 | 1228.8 | 1229.7 | 1230.6 | 1231.4 | 1232.3 | 1231.4 | 1230.6 | 1229.7 |
| 170°   | 1241.4 | 1241.2 | 1241.1 | 1241.6 | 1242.7 | 1243.8 | 1244.9 | 1246.0 | 1244.9 | 1243.8 | 1242.7 |
| 172.5° | 1251.9 | 1251.9 | 1251.9 | 1252.3 | 1253.2 | 1254.1 | 1254.9 | 1255.8 | 1254.9 | 1254.1 | 1253.2 |
| 175°   | 1259.4 | 1259.6 | 1259.7 | 1260.2 | 1261.3 | 1262.4 | 1263.5 | 1264.6 | 1263.5 | 1262.4 | 1261.3 |
| 177.5° | 1263.6 | 1263.6 | 1263.6 | 1264.1 | 1265.2 | 1266.3 | 1267.4 | 1268.5 | 1267.4 | 1266.3 | 1265.2 |
| 180°   | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 |

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**CANDELA DISTRIBUTION (continued):**

|        | 200°  | 202.5° | 205°  | 210°  | 215°  | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  |
|--------|-------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 0°     | 927.4 | 927.4  | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 |
| 2.5°   | 913.5 | 910.5  | 912.0 | 904.3 | 897.4 | 887.4 | 879.0 | 877.4 | 875.9 | 880.5 | 877.4 |
| 5°     | 887.4 | 883.6  | 879.7 | 870.5 | 856.7 | 848.2 | 835.9 | 835.2 | 830.6 | 823.6 | 825.2 |
| 7.5°   | 859.0 | 856.7  | 851.3 | 836.7 | 824.4 | 809.8 | 799.8 | 791.4 | 787.5 | 781.4 | 779.1 |
| 10°    | 835.9 | 827.5  | 822.9 | 806.7 | 792.1 | 776.8 | 763.7 | 757.6 | 750.7 | 745.3 | 741.4 |
| 12.5°  | 804.4 | 802.1  | 789.1 | 776.0 | 763.7 | 746.0 | 736.1 | 718.4 | 709.2 | 713.8 | 712.2 |
| 15°    | 783.7 | 772.9  | 769.9 | 751.4 | 730.7 | 719.2 | 700.7 | 689.2 | 685.3 | 678.4 | 670.0 |
| 17.5°  | 756.0 | 749.1  | 738.4 | 721.5 | 697.6 | 681.5 | 668.4 | 657.7 | 653.1 | 643.9 | 636.9 |
| 20°    | 729.9 | 718.4  | 709.9 | 694.6 | 671.5 | 650.8 | 634.6 | 627.7 | 616.2 | 608.5 | 604.7 |
| 22.5°  | 706.1 | 697.6  | 685.3 | 662.3 | 642.3 | 622.3 | 603.1 | 593.1 | 582.4 | 577.8 | 571.6 |
| 25°    | 676.9 | 663.1  | 654.6 | 629.3 | 607.7 | 591.6 | 573.9 | 560.9 | 554.7 | 547.0 | 545.5 |
| 27.5°  | 648.5 | 635.4  | 625.4 | 603.1 | 577.0 | 556.3 | 545.5 | 536.3 | 525.5 | 525.5 | 521.7 |
| 30°    | 620.0 | 610.8  | 595.5 | 573.9 | 549.4 | 529.4 | 517.1 | 508.6 | 504.8 | 501.7 | 500.9 |
| 32.5°  | 591.6 | 579.3  | 570.1 | 540.9 | 522.5 | 504.0 | 494.8 | 487.9 | 483.3 | 482.5 | 483.3 |
| 35°    | 562.4 | 548.6  | 539.4 | 513.2 | 494.8 | 477.9 | 474.1 | 467.9 | 465.6 | 464.8 | 468.7 |
| 37.5°  | 531.7 | 520.9  | 509.4 | 487.9 | 467.1 | 457.2 | 449.5 | 447.2 | 446.4 | 451.0 | 452.5 |
| 40°    | 503.3 | 494.0  | 483.3 | 460.2 | 444.9 | 434.1 | 430.3 | 428.0 | 431.0 | 435.6 | 437.9 |
| 42.5°  | 476.4 | 463.3  | 454.8 | 434.1 | 420.3 | 414.1 | 409.5 | 409.5 | 412.6 | 418.0 | 421.8 |
| 45°    | 447.9 | 437.9  | 429.5 | 411.1 | 398.8 | 391.8 | 391.1 | 391.8 | 395.7 | 399.5 | 404.1 |
| 47.5°  | 420.3 | 410.3  | 401.1 | 385.7 | 374.9 | 371.1 | 370.3 | 371.1 | 377.2 | 382.6 | 388.0 |
| 50°    | 394.9 | 384.2  | 375.7 | 361.1 | 352.7 | 348.1 | 348.8 | 352.7 | 357.3 | 365.0 | 371.9 |
| 52.5°  | 365.0 | 357.3  | 349.6 | 336.5 | 328.8 | 325.8 | 328.1 | 331.1 | 339.6 | 345.0 | 353.4 |
| 55°    | 335.8 | 328.8  | 322.7 | 312.7 | 306.6 | 304.3 | 305.8 | 310.4 | 317.3 | 326.5 | 336.5 |
| 57.5°  | 308.9 | 301.2  | 295.0 | 288.1 | 281.2 | 282.0 | 282.7 | 288.9 | 297.3 | 305.8 | 317.3 |
| 60°    | 278.9 | 274.3  | 268.9 | 260.5 | 257.4 | 257.4 | 259.7 | 266.6 | 274.3 | 288.1 | 298.1 |
| 62.5°  | 252.0 | 245.9  | 242.0 | 236.6 | 232.0 | 232.8 | 238.2 | 244.3 | 253.5 | 265.1 | 278.1 |
| 65°    | 224.4 | 217.4  | 214.4 | 209.8 | 208.2 | 209.0 | 212.8 | 222.0 | 232.0 | 242.0 | 254.3 |
| 67.5°  | 193.6 | 191.3  | 188.2 | 183.6 | 185.2 | 185.9 | 189.8 | 197.5 | 208.2 | 218.2 | 232.0 |
| 70°    | 167.5 | 162.9  | 162.1 | 158.3 | 158.3 | 160.6 | 168.3 | 173.6 | 183.6 | 194.4 | 209.0 |
| 72.5°  | 139.8 | 136.0  | 136.0 | 132.9 | 135.2 | 137.5 | 141.4 | 149.1 | 158.3 | 169.0 | 181.3 |
| 75°    | 111.4 | 109.9  | 111.4 | 109.9 | 109.9 | 113.7 | 118.3 | 124.5 | 134.5 | 146.0 | 156.0 |
| 77.5°  | 86.1  | 86.1   | 85.3  | 87.6  | 87.6  | 89.9  | 96.0  | 102.2 | 109.9 | 119.1 | 129.8 |
| 80°    | 63.0  | 63.0   | 63.0  | 65.3  | 67.6  | 67.6  | 71.5  | 79.1  | 86.1  | 92.2  | 102.2 |
| 82.5°  | 43.0  | 43.0   | 43.0  | 44.6  | 47.6  | 47.6  | 52.2  | 56.9  | 64.5  | 69.9  | 74.5  |
| 85°    | 26.1  | 26.1   | 25.4  | 26.9  | 27.7  | 30.0  | 33.8  | 36.9  | 40.7  | 45.3  | 49.9  |
| 87.5°  | 11.5  | 11.5   | 12.3  | 13.1  | 13.8  | 15.4  | 16.9  | 18.4  | 22.3  | 23.8  | 26.1  |
| 90°    | 12.5  | 13.7   | 14.6  | 16.3  | 18.1  | 19.8  | 21.6  | 22.9  | 24.2  | 25.5  | 26.8  |
| 92.5°  | 36.8  | 38.2   | 38.7  | 39.8  | 40.9  | 42.0  | 43.1  | 43.7  | 44.4  | 45.0  | 45.7  |
| 95°    | 66.6  | 67.6   | 68.4  | 69.9  | 71.4  | 72.9  | 74.4  | 75.1  | 75.7  | 76.4  | 77.1  |
| 97.5°  | 101.0 | 101.9  | 102.8 | 104.5 | 106.2 | 108.0 | 109.7 | 110.6 | 111.4 | 112.3 | 113.2 |
| 100°   | 140.7 | 141.1  | 142.1 | 144.0 | 146.0 | 147.9 | 149.9 | 150.3 | 150.7 | 151.2 | 151.6 |
| 102.5° | 183.1 | 183.2  | 184.1 | 185.8 | 187.5 | 189.3 | 191.0 | 191.7 | 192.3 | 193.0 | 193.7 |
| 105°   | 229.1 | 229.2  | 229.6 | 230.5 | 231.4 | 232.2 | 233.1 | 233.8 | 234.4 | 235.1 | 235.8 |
| 107.5° | 277.1 | 277.2  | 277.3 | 277.5 | 277.8 | 278.0 | 278.2 | 279.1 | 279.9 | 280.8 | 281.7 |
| 110°   | 327.0 | 327.2  | 327.1 | 326.9 | 326.6 | 326.4 | 326.2 | 325.8 | 325.3 | 324.9 | 324.4 |

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**CANDELA DISTRIBUTION (continued):**

|        | 200°   | 202.5° | 205°   | 210°   | 215°   | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 376.2  | 376.2  | 376.0  | 375.5  | 375.1  | 374.6  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  |
| 115°   | 427.1  | 427.1  | 426.9  | 426.4  | 426.0  | 425.5  | 425.1  | 424.9  | 424.7  | 424.5  | 424.3  |
| 117.5° | 475.1  | 475.1  | 475.0  | 474.8  | 474.5  | 474.3  | 474.1  | 473.5  | 472.8  | 472.2  | 471.5  |
| 120°   | 526.6  | 527.0  | 526.7  | 526.0  | 525.4  | 524.7  | 524.1  | 523.0  | 521.9  | 520.8  | 519.7  |
| 122.5° | 573.9  | 574.0  | 573.9  | 573.7  | 573.4  | 573.2  | 573.0  | 572.4  | 571.7  | 571.1  | 570.4  |
| 125°   | 622.0  | 622.0  | 621.9  | 621.7  | 621.4  | 621.2  | 621.0  | 620.6  | 620.2  | 619.7  | 619.3  |
| 127.5° | 668.7  | 669.0  | 668.8  | 668.4  | 667.9  | 667.5  | 667.1  | 666.7  | 666.2  | 665.8  | 665.3  |
| 130°   | 715.8  | 716.1  | 716.1  | 716.1  | 716.1  | 716.1  | 716.1  | 715.7  | 715.2  | 714.8  | 714.3  |
| 132.5° | 762.9  | 763.1  | 763.0  | 762.8  | 762.5  | 762.3  | 762.1  | 761.7  | 761.2  | 760.8  | 760.3  |
| 135°   | 807.5  | 808.1  | 808.1  | 808.1  | 808.1  | 808.1  | 808.1  | 807.7  | 807.3  | 806.8  | 806.4  |
| 137.5° | 850.9  | 851.2  | 851.4  | 851.9  | 852.3  | 852.8  | 853.2  | 852.6  | 851.9  | 851.3  | 850.6  |
| 140°   | 896.1  | 896.3  | 896.3  | 896.3  | 896.3  | 896.3  | 896.3  | 896.1  | 895.9  | 895.6  | 895.4  |
| 142.5° | 938.2  | 938.4  | 938.3  | 938.1  | 937.8  | 937.6  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  |
| 145°   | 978.2  | 978.6  | 978.7  | 978.9  | 979.2  | 979.4  | 979.6  | 979.4  | 979.2  | 978.9  | 978.7  |
| 147.5° | 1018.2 | 1018.7 | 1018.6 | 1018.4 | 1018.2 | 1018.0 | 1017.8 | 1017.6 | 1017.4 | 1017.1 | 1016.9 |
| 150°   | 1052.6 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 |
| 152.5° | 1084.2 | 1084.4 | 1084.5 | 1084.7 | 1085.0 | 1085.2 | 1085.4 | 1086.0 | 1086.7 | 1087.3 | 1088.0 |
| 155°   | 1116.7 | 1116.7 | 1116.6 | 1116.4 | 1116.1 | 1115.9 | 1115.7 | 1116.6 | 1117.4 | 1118.3 | 1119.2 |
| 157.5° | 1144.3 | 1144.1 | 1144.1 | 1144.1 | 1144.1 | 1144.1 | 1144.1 | 1144.8 | 1145.4 | 1146.1 | 1146.8 |
| 160°   | 1170.7 | 1170.6 | 1170.5 | 1170.3 | 1170.0 | 1169.8 | 1169.6 | 1170.2 | 1170.9 | 1171.5 | 1172.2 |
| 162.5° | 1192.4 | 1192.1 | 1192.0 | 1191.8 | 1191.6 | 1191.4 | 1191.2 | 1192.5 | 1193.8 | 1195.1 | 1196.4 |
| 165°   | 1213.0 | 1212.7 | 1212.5 | 1212.0 | 1211.6 | 1211.1 | 1210.7 | 1212.0 | 1213.3 | 1214.6 | 1215.9 |
| 167.5° | 1228.8 | 1228.4 | 1228.4 | 1228.4 | 1228.4 | 1228.4 | 1228.4 | 1229.7 | 1231.0 | 1232.3 | 1233.6 |
| 170°   | 1241.6 | 1241.1 | 1241.2 | 1241.4 | 1241.7 | 1241.9 | 1242.1 | 1243.4 | 1244.7 | 1246.0 | 1247.3 |
| 172.5° | 1252.3 | 1251.9 | 1251.9 | 1251.9 | 1251.9 | 1251.9 | 1251.9 | 1253.4 | 1254.9 | 1256.4 | 1257.9 |
| 175°   | 1260.2 | 1259.7 | 1259.6 | 1259.4 | 1259.1 | 1258.9 | 1258.7 | 1260.2 | 1261.8 | 1263.3 | 1264.8 |
| 177.5° | 1264.1 | 1263.6 | 1263.6 | 1263.6 | 1263.6 | 1263.6 | 1263.6 | 1265.1 | 1266.7 | 1268.2 | 1269.7 |
| 180°   | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 |

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**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°  | 255°  | 260°  | 265°  | 270°  | 275°  | 280°  | 285°  | 290°  | 292.5° |
|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|
| 0°     | 927.4  | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 | 927.4  |
| 2.5°   | 875.1  | 874.4 | 870.5 | 872.0 | 867.4 | 869.0 | 871.3 | 872.0 | 875.1 | 872.8 | 872.0  |
| 5°     | 821.3  | 819.8 | 817.5 | 815.2 | 814.4 | 817.5 | 812.1 | 813.7 | 815.2 | 817.5 | 820.6  |
| 7.5°   | 777.5  | 776.8 | 774.5 | 770.6 | 769.1 | 767.6 | 768.3 | 773.7 | 772.9 | 772.2 | 777.5  |
| 10°    | 737.6  | 738.4 | 733.7 | 733.0 | 728.4 | 727.6 | 728.4 | 729.9 | 732.2 | 735.3 | 736.1  |
| 12.5°  | 696.1  | 706.1 | 697.6 | 694.6 | 687.6 | 691.5 | 693.0 | 686.1 | 690.0 | 692.3 | 703.8  |
| 15°    | 670.0  | 665.4 | 660.0 | 660.0 | 656.9 | 655.4 | 651.5 | 656.9 | 660.0 | 664.6 | 663.1  |
| 17.5°  | 633.9  | 626.2 | 623.1 | 620.0 | 620.8 | 623.9 | 615.4 | 627.7 | 627.7 | 630.0 | 626.2  |
| 20°    | 602.4  | 596.2 | 592.4 | 590.8 | 588.5 | 587.0 | 586.2 | 589.3 | 593.9 | 595.5 | 599.3  |
| 22.5°  | 569.3  | 569.3 | 563.2 | 560.9 | 559.3 | 557.0 | 560.9 | 558.6 | 561.6 | 564.7 | 570.9  |
| 25°    | 541.7  | 541.7 | 539.4 | 536.3 | 534.0 | 532.4 | 534.8 | 534.0 | 536.3 | 540.1 | 541.7  |
| 27.5°  | 519.4  | 517.1 | 516.3 | 515.5 | 514.8 | 515.5 | 514.8 | 517.1 | 519.4 | 520.2 | 518.6  |
| 30°    | 500.2  | 497.9 | 498.6 | 498.6 | 499.4 | 498.6 | 497.9 | 500.2 | 500.9 | 499.4 | 500.2  |
| 32.5°  | 482.5  | 482.5 | 484.0 | 484.8 | 484.8 | 485.6 | 486.3 | 484.8 | 485.6 | 483.3 | 484.0  |
| 35°    | 467.9  | 469.4 | 471.0 | 471.8 | 472.5 | 471.8 | 473.3 | 472.5 | 471.0 | 469.4 | 468.7  |
| 37.5°  | 453.3  | 454.8 | 457.9 | 458.7 | 461.0 | 461.8 | 460.2 | 460.2 | 459.5 | 456.4 | 454.8  |
| 40°    | 437.9  | 439.5 | 443.3 | 445.6 | 447.2 | 449.5 | 447.9 | 447.9 | 444.9 | 441.8 | 439.5  |
| 42.5°  | 423.3  | 426.4 | 430.3 | 432.6 | 435.6 | 435.6 | 435.6 | 434.1 | 430.3 | 427.2 | 424.9  |
| 45°    | 408.7  | 409.5 | 414.9 | 418.7 | 421.8 | 421.8 | 421.8 | 419.5 | 417.2 | 411.1 | 408.0  |
| 47.5°  | 392.6  | 394.9 | 401.1 | 404.9 | 408.0 | 408.7 | 408.7 | 406.4 | 401.8 | 396.5 | 392.6  |
| 50°    | 374.9  | 378.8 | 385.7 | 391.1 | 394.9 | 396.5 | 394.1 | 392.6 | 387.2 | 381.1 | 376.5  |
| 52.5°  | 358.0  | 362.6 | 371.1 | 375.7 | 381.1 | 381.9 | 381.1 | 378.8 | 372.6 | 364.2 | 360.3  |
| 55°    | 341.1  | 345.0 | 354.2 | 361.9 | 366.5 | 368.0 | 366.5 | 362.6 | 355.0 | 346.5 | 342.7  |
| 57.5°  | 322.7  | 328.1 | 338.1 | 345.7 | 351.1 | 351.9 | 350.4 | 346.5 | 340.4 | 329.6 | 324.2  |
| 60°    | 303.5  | 310.4 | 320.4 | 328.1 | 335.0 | 335.8 | 334.2 | 328.8 | 321.2 | 310.4 | 305.8  |
| 62.5°  | 284.3  | 289.7 | 301.2 | 309.6 | 315.0 | 318.9 | 315.8 | 310.4 | 302.7 | 292.0 | 285.0  |
| 65°    | 262.0  | 269.7 | 279.7 | 287.4 | 293.5 | 294.3 | 292.7 | 288.1 | 279.7 | 268.1 | 262.8  |
| 67.5°  | 240.5  | 245.9 | 255.9 | 265.8 | 268.1 | 270.4 | 268.1 | 263.5 | 256.6 | 246.6 | 238.9  |
| 70°    | 214.4  | 219.0 | 231.3 | 238.2 | 241.3 | 243.6 | 242.0 | 237.4 | 231.3 | 222.0 | 215.9  |
| 72.5°  | 188.2  | 192.1 | 203.6 | 209.0 | 215.1 | 214.4 | 213.6 | 210.5 | 202.1 | 195.9 | 192.1  |
| 75°    | 160.6  | 165.2 | 172.9 | 179.8 | 182.1 | 182.1 | 182.1 | 179.8 | 174.4 | 164.4 | 160.6  |
| 77.5°  | 135.2  | 137.5 | 143.7 | 147.5 | 149.8 | 150.6 | 149.8 | 146.0 | 142.9 | 136.0 | 133.7  |
| 80°    | 103.7  | 109.9 | 114.5 | 115.2 | 118.3 | 118.3 | 118.3 | 116.8 | 113.7 | 106.8 | 106.0  |
| 82.5°  | 78.4   | 79.9  | 84.5  | 86.8  | 88.4  | 87.6  | 87.6  | 84.5  | 83.7  | 79.9  | 78.4   |
| 85°    | 53.0   | 55.3  | 54.6  | 57.6  | 58.4  | 56.9  | 56.9  | 58.4  | 54.6  | 55.3  | 53.0   |
| 87.5°  | 29.2   | 29.2  | 30.7  | 30.0  | 33.0  | 33.0  | 31.5  | 32.3  | 30.7  | 30.0  | 29.2   |
| 90°    | 27.4   | 27.6  | 28.1  | 28.5  | 29.0  | 29.4  | 29.0  | 28.5  | 28.1  | 27.6  | 27.4   |
| 92.5°  | 46.0   | 46.1  | 46.3  | 46.6  | 46.8  | 47.0  | 46.8  | 46.6  | 46.3  | 46.1  | 46.0   |
| 95°    | 77.4   | 77.4  | 77.4  | 77.4  | 77.4  | 77.4  | 77.4  | 77.4  | 77.4  | 77.4  | 77.4   |
| 97.5°  | 113.6  | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6 | 113.6  |
| 100°   | 151.8  | 151.8 | 151.8 | 151.8 | 151.8 | 151.8 | 151.8 | 151.8 | 151.8 | 151.8 | 151.8  |
| 102.5° | 194.0  | 194.1 | 194.3 | 194.5 | 194.7 | 194.9 | 194.7 | 194.5 | 194.3 | 194.1 | 194.0  |
| 105°   | 236.1  | 236.4 | 237.1 | 237.7 | 238.4 | 239.0 | 238.4 | 237.7 | 237.1 | 236.4 | 236.1  |
| 107.5° | 282.1  | 282.0 | 281.8 | 281.5 | 281.3 | 281.1 | 281.3 | 281.5 | 281.8 | 282.0 | 282.1  |
| 110°   | 324.2  | 324.5 | 325.2 | 325.9 | 326.5 | 327.2 | 326.5 | 325.9 | 325.2 | 324.5 | 324.2  |

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**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  |
| 115°   | 424.2  | 424.1  | 423.9  | 423.6  | 423.4  | 423.2  | 423.4  | 423.6  | 423.9  | 424.1  | 424.2  |
| 117.5° | 471.2  | 470.9  | 470.2  | 469.5  | 468.9  | 468.2  | 468.9  | 469.5  | 470.2  | 470.9  | 471.2  |
| 120°   | 519.2  | 519.4  | 519.8  | 520.3  | 520.7  | 521.1  | 520.7  | 520.3  | 519.8  | 519.4  | 519.2  |
| 122.5° | 570.1  | 569.6  | 568.5  | 567.4  | 566.3  | 565.2  | 566.3  | 567.4  | 568.5  | 569.6  | 570.1  |
| 125°   | 619.1  | 618.9  | 618.4  | 618.0  | 617.5  | 617.1  | 617.5  | 618.0  | 618.4  | 618.9  | 619.1  |
| 127.5° | 665.1  | 665.0  | 664.8  | 664.5  | 664.3  | 664.1  | 664.3  | 664.5  | 664.8  | 665.0  | 665.1  |
| 130°   | 714.1  | 713.7  | 712.8  | 711.9  | 711.1  | 710.2  | 711.1  | 711.9  | 712.8  | 713.7  | 714.1  |
| 132.5° | 760.1  | 760.0  | 759.8  | 759.6  | 759.4  | 759.2  | 759.4  | 759.6  | 759.8  | 760.0  | 760.1  |
| 135°   | 806.2  | 805.9  | 805.2  | 804.5  | 803.9  | 803.2  | 803.9  | 804.5  | 805.2  | 805.9  | 806.2  |
| 137.5° | 850.3  | 850.4  | 850.6  | 850.8  | 851.0  | 851.2  | 851.0  | 850.8  | 850.6  | 850.4  | 850.3  |
| 140°   | 895.3  | 895.2  | 895.0  | 894.7  | 894.5  | 894.3  | 894.5  | 894.7  | 895.0  | 895.2  | 895.3  |
| 142.5° | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  |
| 145°   | 978.6  | 978.3  | 977.6  | 976.9  | 976.3  | 975.6  | 976.3  | 976.9  | 977.6  | 978.3  | 978.6  |
| 147.5° | 1016.8 | 1016.7 | 1016.5 | 1016.2 | 1016.0 | 1015.8 | 1016.0 | 1016.2 | 1016.5 | 1016.7 | 1016.8 |
| 150°   | 1053.0 | 1052.9 | 1052.7 | 1052.5 | 1052.3 | 1052.1 | 1052.3 | 1052.5 | 1052.7 | 1052.9 | 1053.0 |
| 152.5° | 1088.3 | 1088.0 | 1087.3 | 1086.7 | 1086.0 | 1085.4 | 1086.0 | 1086.7 | 1087.3 | 1088.0 | 1088.3 |
| 155°   | 1119.6 | 1119.2 | 1118.3 | 1117.4 | 1116.6 | 1115.7 | 1116.6 | 1117.4 | 1118.3 | 1119.2 | 1119.6 |
| 157.5° | 1147.1 | 1146.8 | 1146.1 | 1145.4 | 1144.8 | 1144.1 | 1144.8 | 1145.4 | 1146.1 | 1146.8 | 1147.1 |
| 160°   | 1172.5 | 1172.0 | 1170.9 | 1169.8 | 1168.7 | 1167.6 | 1168.7 | 1169.8 | 1170.9 | 1172.0 | 1172.5 |
| 162.5° | 1197.0 | 1196.5 | 1195.4 | 1194.3 | 1193.2 | 1192.1 | 1193.2 | 1194.3 | 1195.4 | 1196.5 | 1197.0 |
| 165°   | 1216.6 | 1216.2 | 1215.3 | 1214.4 | 1213.6 | 1212.7 | 1213.6 | 1214.4 | 1215.3 | 1216.2 | 1216.6 |
| 167.5° | 1234.3 | 1233.6 | 1232.3 | 1231.0 | 1229.7 | 1228.4 | 1229.7 | 1231.0 | 1232.3 | 1233.6 | 1234.3 |
| 170°   | 1248.0 | 1247.2 | 1245.7 | 1244.2 | 1242.6 | 1241.1 | 1242.6 | 1244.2 | 1245.7 | 1247.2 | 1248.0 |
| 172.5° | 1258.7 | 1257.9 | 1256.4 | 1254.9 | 1253.4 | 1251.9 | 1253.4 | 1254.9 | 1256.4 | 1257.9 | 1258.7 |
| 175°   | 1265.6 | 1264.8 | 1263.3 | 1261.8 | 1260.2 | 1258.7 | 1260.2 | 1261.8 | 1263.3 | 1264.8 | 1265.6 |
| 177.5° | 1270.5 | 1269.6 | 1267.9 | 1266.2 | 1264.4 | 1262.7 | 1264.4 | 1266.2 | 1267.9 | 1269.6 | 1270.5 |
| 180°   | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 |

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**CANDELA DISTRIBUTION (continued):**

|        | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  | 330°  | 335°  | 337.5° | 340°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|
| 0°     | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 | 927.4 | 927.4  | 927.4 |
| 2.5°   | 872.0 | 876.7 | 872.0 | 875.1 | 876.7 | 880.5 | 882.0 | 888.9 | 891.3 | 896.6  | 896.6 |
| 5°     | 819.8 | 822.1 | 822.9 | 825.9 | 829.0 | 836.7 | 842.1 | 852.1 | 863.6 | 865.1  | 872.0 |
| 7.5°   | 777.5 | 781.4 | 787.5 | 785.2 | 790.6 | 802.1 | 809.0 | 821.3 | 832.9 | 839.0  | 847.5 |
| 10°    | 739.9 | 744.5 | 746.8 | 749.1 | 759.1 | 769.1 | 779.8 | 788.3 | 803.7 | 812.9  | 819.8 |
| 12.5°  | 709.2 | 705.3 | 709.9 | 718.4 | 729.9 | 736.1 | 750.7 | 763.7 | 775.2 | 785.2  | 791.4 |
| 15°    | 669.2 | 672.3 | 676.9 | 691.5 | 694.6 | 709.9 | 715.3 | 729.9 | 751.4 | 760.6  | 768.3 |
| 17.5°  | 630.8 | 640.8 | 650.0 | 655.4 | 664.6 | 676.9 | 692.3 | 708.4 | 722.2 | 733.0  | 742.2 |
| 20°    | 600.1 | 610.0 | 615.4 | 619.3 | 628.5 | 645.4 | 660.0 | 680.0 | 697.6 | 706.1  | 718.4 |
| 22.5°  | 575.5 | 575.5 | 583.2 | 594.7 | 600.1 | 616.2 | 628.5 | 650.0 | 669.2 | 680.0  | 691.5 |
| 25°    | 544.7 | 549.4 | 555.5 | 565.5 | 573.2 | 586.2 | 603.9 | 622.3 | 643.1 | 652.3  | 666.9 |
| 27.5°  | 519.4 | 524.8 | 533.2 | 535.5 | 543.2 | 554.7 | 573.2 | 593.1 | 614.7 | 624.6  | 636.9 |
| 30°    | 500.2 | 503.3 | 506.3 | 510.9 | 517.8 | 527.8 | 543.2 | 560.9 | 587.0 | 594.7  | 610.0 |
| 32.5°  | 483.3 | 484.8 | 486.3 | 490.2 | 494.0 | 504.0 | 516.3 | 535.5 | 557.0 | 568.6  | 582.4 |
| 35°    | 467.9 | 466.4 | 467.1 | 469.4 | 473.3 | 477.1 | 490.2 | 506.3 | 526.3 | 540.1  | 550.9 |
| 37.5°  | 453.3 | 450.2 | 449.5 | 449.5 | 451.0 | 455.6 | 465.6 | 479.4 | 500.9 | 512.5  | 523.2 |
| 40°    | 437.2 | 434.1 | 432.6 | 431.8 | 431.0 | 434.1 | 441.8 | 455.6 | 472.5 | 483.3  | 495.6 |
| 42.5°  | 421.8 | 418.7 | 414.9 | 414.1 | 412.6 | 414.1 | 419.5 | 432.6 | 447.2 | 457.9  | 467.9 |
| 45°    | 406.4 | 401.1 | 396.5 | 393.4 | 394.1 | 391.8 | 395.7 | 405.7 | 422.6 | 429.5  | 439.5 |
| 47.5°  | 389.5 | 383.4 | 377.2 | 374.2 | 371.1 | 372.6 | 374.2 | 382.6 | 397.2 | 404.1  | 414.1 |
| 50°    | 373.4 | 365.0 | 358.0 | 354.2 | 351.9 | 350.4 | 351.9 | 360.3 | 371.1 | 377.2  | 385.7 |
| 52.5°  | 355.0 | 346.5 | 339.6 | 333.5 | 330.4 | 328.1 | 328.8 | 336.5 | 346.5 | 352.7  | 361.1 |
| 55°    | 338.1 | 327.3 | 318.1 | 310.4 | 308.1 | 307.3 | 306.6 | 311.9 | 320.4 | 326.5  | 333.5 |
| 57.5°  | 318.9 | 308.1 | 298.1 | 288.9 | 284.3 | 283.5 | 283.5 | 285.0 | 295.8 | 300.4  | 304.3 |
| 60°    | 299.6 | 288.1 | 277.4 | 268.9 | 262.0 | 259.7 | 258.9 | 262.0 | 267.4 | 272.0  | 277.4 |
| 62.5°  | 278.1 | 266.6 | 253.5 | 245.9 | 238.9 | 232.8 | 235.1 | 235.9 | 243.6 | 245.9  | 250.5 |
| 65°    | 257.4 | 244.3 | 233.6 | 221.3 | 213.6 | 209.8 | 208.2 | 209.8 | 215.9 | 216.7  | 219.7 |
| 67.5°  | 233.6 | 221.3 | 208.2 | 199.8 | 192.8 | 185.9 | 184.4 | 184.4 | 187.5 | 189.8  | 193.6 |
| 70°    | 210.5 | 198.2 | 183.6 | 174.4 | 167.5 | 161.3 | 159.0 | 158.3 | 160.6 | 162.1  | 166.0 |
| 72.5°  | 183.6 | 171.3 | 160.6 | 150.6 | 142.1 | 137.5 | 135.2 | 133.7 | 136.0 | 137.5  | 138.3 |
| 75°    | 155.2 | 145.2 | 134.5 | 124.5 | 119.1 | 114.5 | 111.4 | 109.1 | 110.6 | 110.6  | 110.6 |
| 77.5°  | 128.3 | 118.3 | 109.9 | 103.0 | 96.0  | 90.7  | 88.4  | 86.1  | 86.8  | 86.8   | 88.4  |
| 80°    | 99.9  | 93.0  | 86.1  | 79.9  | 73.8  | 69.1  | 67.6  | 65.3  | 63.8  | 63.0   | 63.0  |
| 82.5°  | 73.8  | 68.4  | 62.2  | 56.9  | 53.8  | 49.2  | 47.6  | 44.6  | 44.6  | 43.8   | 43.8  |
| 85°    | 49.2  | 46.1  | 40.0  | 36.1  | 33.8  | 31.5  | 30.0  | 28.4  | 26.1  | 26.1   | 25.4  |
| 87.5°  | 26.1  | 24.6  | 23.0  | 18.4  | 18.4  | 16.1  | 15.4  | 14.6  | 12.3  | 13.1   | 13.1  |
| 90°    | 26.8  | 25.5  | 24.2  | 22.9  | 21.6  | 19.8  | 18.1  | 16.3  | 14.6  | 13.7   | 12.5  |
| 92.5°  | 45.7  | 45.0  | 44.4  | 43.7  | 43.1  | 42.0  | 40.9  | 39.8  | 38.7  | 38.2   | 36.8  |
| 95°    | 77.1  | 76.4  | 75.7  | 75.1  | 74.4  | 72.9  | 71.4  | 69.9  | 68.4  | 67.6   | 66.6  |
| 97.5°  | 113.2 | 112.3 | 111.4 | 110.6 | 109.7 | 108.0 | 106.2 | 104.5 | 102.8 | 101.9  | 101.0 |
| 100°   | 151.6 | 151.2 | 150.7 | 150.3 | 149.9 | 147.9 | 146.0 | 144.0 | 142.1 | 141.1  | 140.7 |
| 102.5° | 193.7 | 193.0 | 192.3 | 191.7 | 191.0 | 189.3 | 187.5 | 185.8 | 184.1 | 183.2  | 183.1 |
| 105°   | 235.8 | 235.1 | 234.4 | 233.8 | 233.1 | 232.2 | 231.4 | 230.5 | 229.6 | 229.2  | 229.1 |
| 107.5° | 281.7 | 280.8 | 279.9 | 279.1 | 278.2 | 278.0 | 277.8 | 277.5 | 277.3 | 277.2  | 277.1 |
| 110°   | 324.4 | 324.9 | 325.3 | 325.8 | 326.2 | 326.4 | 326.6 | 326.9 | 327.1 | 327.2  | 327.0 |

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**CANDELA DISTRIBUTION (continued):**

|        | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   | 330°   | 335°   | 337.5° | 340°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 374.2  | 374.2  | 374.2  | 374.2  | 374.2  | 374.6  | 375.1  | 375.5  | 376.0  | 376.2  | 376.2  |
| 115°   | 424.3  | 424.5  | 424.7  | 424.9  | 425.1  | 425.5  | 426.0  | 426.4  | 426.9  | 427.1  | 427.1  |
| 117.5° | 471.5  | 472.2  | 472.8  | 473.5  | 474.1  | 474.3  | 474.5  | 474.8  | 475.0  | 475.1  | 475.1  |
| 120°   | 519.7  | 520.8  | 521.9  | 523.0  | 524.1  | 524.7  | 525.4  | 526.0  | 526.7  | 527.0  | 526.6  |
| 122.5° | 570.4  | 571.1  | 571.7  | 572.4  | 573.0  | 573.2  | 573.4  | 573.7  | 573.9  | 574.0  | 573.9  |
| 125°   | 619.3  | 619.7  | 620.2  | 620.6  | 621.0  | 621.2  | 621.4  | 621.7  | 621.9  | 622.0  | 622.0  |
| 127.5° | 665.3  | 665.8  | 666.2  | 666.7  | 667.1  | 667.5  | 667.9  | 668.4  | 668.8  | 669.0  | 668.7  |
| 130°   | 714.3  | 714.8  | 715.2  | 715.7  | 716.1  | 716.1  | 716.1  | 716.1  | 716.1  | 716.1  | 715.8  |
| 132.5° | 760.3  | 760.8  | 761.2  | 761.7  | 762.1  | 762.3  | 762.5  | 762.8  | 763.0  | 763.1  | 762.9  |
| 135°   | 806.4  | 806.8  | 807.3  | 807.7  | 808.1  | 808.1  | 808.1  | 808.1  | 808.1  | 808.1  | 807.5  |
| 137.5° | 850.6  | 851.3  | 851.9  | 852.6  | 853.2  | 852.8  | 852.3  | 851.9  | 851.4  | 851.2  | 850.9  |
| 140°   | 895.4  | 895.6  | 895.9  | 896.1  | 896.3  | 896.3  | 896.3  | 896.3  | 896.3  | 896.3  | 896.1  |
| 142.5° | 937.4  | 937.4  | 937.4  | 937.4  | 937.4  | 937.6  | 937.8  | 938.1  | 938.3  | 938.4  | 938.2  |
| 145°   | 978.7  | 978.9  | 979.2  | 979.4  | 979.6  | 979.4  | 979.2  | 978.9  | 978.7  | 978.6  | 978.2  |
| 147.5° | 1016.9 | 1017.1 | 1017.4 | 1017.6 | 1017.8 | 1018.0 | 1018.2 | 1018.4 | 1018.6 | 1018.7 | 1018.2 |
| 150°   | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1053.0 | 1052.6 |
| 152.5° | 1088.0 | 1087.3 | 1086.7 | 1086.0 | 1085.4 | 1085.2 | 1085.0 | 1084.7 | 1084.5 | 1084.4 | 1084.2 |
| 155°   | 1119.2 | 1118.3 | 1117.4 | 1116.6 | 1115.7 | 1115.9 | 1116.1 | 1116.4 | 1116.6 | 1116.7 | 1116.7 |
| 157.5° | 1146.8 | 1146.1 | 1145.4 | 1144.8 | 1144.1 | 1144.1 | 1144.1 | 1144.1 | 1144.1 | 1144.1 | 1144.3 |
| 160°   | 1172.2 | 1171.5 | 1170.9 | 1170.2 | 1169.6 | 1169.8 | 1170.0 | 1170.3 | 1170.5 | 1170.6 | 1170.7 |
| 162.5° | 1196.4 | 1195.1 | 1193.8 | 1192.5 | 1191.2 | 1191.4 | 1191.6 | 1191.8 | 1192.0 | 1192.1 | 1192.4 |
| 165°   | 1215.9 | 1214.6 | 1213.3 | 1212.0 | 1210.7 | 1211.1 | 1211.6 | 1212.0 | 1212.5 | 1212.7 | 1213.0 |
| 167.5° | 1233.6 | 1232.3 | 1231.0 | 1229.7 | 1228.4 | 1228.4 | 1228.4 | 1228.4 | 1228.4 | 1228.4 | 1228.8 |
| 170°   | 1247.3 | 1246.0 | 1244.7 | 1243.4 | 1242.1 | 1241.9 | 1241.7 | 1241.4 | 1241.2 | 1241.1 | 1241.6 |
| 172.5° | 1257.9 | 1256.4 | 1254.9 | 1253.4 | 1251.9 | 1251.9 | 1251.9 | 1251.9 | 1251.9 | 1251.9 | 1252.3 |
| 175°   | 1264.8 | 1263.3 | 1261.8 | 1260.2 | 1258.7 | 1258.9 | 1259.1 | 1259.4 | 1259.6 | 1259.7 | 1260.2 |
| 177.5° | 1269.7 | 1268.2 | 1266.7 | 1265.1 | 1263.6 | 1263.6 | 1263.6 | 1263.6 | 1263.6 | 1263.6 | 1264.1 |
| 180°   | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 | 1266.6 |

TEST NUMBER: P1025480

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**CANDELA DISTRIBUTION (continued):**

|        | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|
| 0°     | 927.4 | 927.4 | 927.4 | 927.4 |
| 2.5°   | 902.0 | 909.7 | 916.6 | 927.4 |
| 5°     | 882.0 | 892.8 | 907.4 | 923.5 |
| 7.5°   | 859.0 | 875.9 | 895.1 | 917.4 |
| 10°    | 837.5 | 856.7 | 881.3 | 908.2 |
| 12.5°  | 815.2 | 838.2 | 865.1 | 894.3 |
| 15°    | 789.8 | 812.9 | 842.9 | 882.0 |
| 17.5°  | 766.8 | 794.4 | 826.7 | 868.2 |
| 20°    | 739.9 | 766.0 | 801.4 | 849.0 |
| 22.5°  | 716.1 | 746.0 | 785.2 | 826.7 |
| 25°    | 690.0 | 716.1 | 755.3 | 805.2 |
| 27.5°  | 663.8 | 696.1 | 733.7 | 782.2 |
| 30°    | 638.5 | 665.4 | 706.1 | 756.8 |
| 32.5°  | 610.8 | 643.1 | 680.7 | 728.4 |
| 35°    | 580.9 | 611.6 | 646.9 | 698.4 |
| 37.5°  | 554.0 | 583.9 | 620.0 | 665.4 |
| 40°    | 524.0 | 555.5 | 588.5 | 633.9 |
| 42.5°  | 494.8 | 523.2 | 556.3 | 597.8 |
| 45°    | 466.4 | 491.0 | 520.9 | 557.0 |
| 47.5°  | 437.2 | 457.9 | 485.6 | 517.8 |
| 50°    | 405.7 | 428.0 | 448.7 | 475.6 |
| 52.5°  | 376.5 | 395.7 | 412.6 | 434.9 |
| 55°    | 348.1 | 361.1 | 374.9 | 391.8 |
| 57.5°  | 318.1 | 328.1 | 338.1 | 355.7 |
| 60°    | 288.1 | 297.3 | 302.7 | 314.2 |
| 62.5°  | 258.9 | 262.8 | 269.7 | 276.6 |
| 65°    | 226.7 | 232.0 | 235.9 | 244.3 |
| 67.5°  | 197.5 | 199.8 | 203.6 | 209.0 |
| 70°    | 166.7 | 172.1 | 173.6 | 177.5 |
| 72.5°  | 140.6 | 142.9 | 144.4 | 145.2 |
| 75°    | 111.4 | 113.7 | 115.2 | 119.9 |
| 77.5°  | 87.6  | 86.8  | 89.9  | 90.7  |
| 80°    | 64.5  | 62.2  | 63.0  | 66.1  |
| 82.5°  | 42.3  | 43.0  | 42.3  | 42.3  |
| 85°    | 26.1  | 25.4  | 23.8  | 24.6  |
| 87.5°  | 11.5  | 11.5  | 10.8  | 10.8  |
| 90°    | 10.1  | 7.7   | 5.3   | 2.9   |
| 92.5°  | 34.0  | 31.1  | 28.3  | 25.5  |
| 95°    | 64.7  | 62.7  | 60.8  | 58.8  |
| 97.5°  | 99.3  | 97.5  | 95.8  | 94.0  |
| 100°   | 139.8 | 138.9 | 138.0 | 137.1 |
| 102.5° | 182.9 | 182.6 | 182.4 | 182.2 |
| 105°   | 228.9 | 228.6 | 228.4 | 228.2 |
| 107.5° | 276.9 | 276.6 | 276.4 | 276.2 |
| 110°   | 326.5 | 326.1 | 325.6 | 325.2 |

TEST NUMBER: P1025480

CATALOG NUMBER: S124DIP-B575D1035UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 112.5° | 376.2  | 376.2  | 376.2  | 376.2  |
| 115°   | 427.1  | 427.1  | 427.1  | 427.1  |
| 117.5° | 475.1  | 475.1  | 475.1  | 475.1  |
| 120°   | 525.7  | 524.8  | 524.0  | 523.1  |
| 122.5° | 573.7  | 573.4  | 573.2  | 573.0  |
| 125°   | 622.0  | 622.0  | 622.0  | 622.0  |
| 127.5° | 668.0  | 667.4  | 666.7  | 666.1  |
| 130°   | 715.1  | 714.4  | 713.8  | 713.1  |
| 132.5° | 762.4  | 762.0  | 761.5  | 761.1  |
| 135°   | 806.2  | 804.9  | 803.6  | 802.3  |
| 137.5° | 850.2  | 849.6  | 848.9  | 848.3  |
| 140°   | 895.6  | 895.2  | 894.7  | 894.3  |
| 142.5° | 937.8  | 937.3  | 936.9  | 936.5  |
| 145°   | 977.3  | 976.4  | 975.6  | 974.7  |
| 147.5° | 1017.1 | 1016.0 | 1015.0 | 1013.9 |
| 150°   | 1051.7 | 1050.8 | 1050.0 | 1049.1 |
| 152.5° | 1083.7 | 1083.3 | 1082.8 | 1082.4 |
| 155°   | 1116.7 | 1116.7 | 1116.7 | 1116.7 |
| 157.5° | 1144.8 | 1145.2 | 1145.7 | 1146.1 |
| 160°   | 1170.9 | 1171.2 | 1171.4 | 1171.6 |
| 162.5° | 1193.1 | 1193.8 | 1194.4 | 1195.1 |
| 165°   | 1213.7 | 1214.3 | 1215.0 | 1215.6 |
| 167.5° | 1229.7 | 1230.6 | 1231.4 | 1232.3 |
| 170°   | 1242.7 | 1243.8 | 1244.9 | 1246.0 |
| 172.5° | 1253.2 | 1254.1 | 1254.9 | 1255.8 |
| 175°   | 1261.3 | 1262.4 | 1263.5 | 1264.6 |
| 177.5° | 1265.2 | 1266.3 | 1267.4 | 1268.5 |
| 180°   | 1266.6 | 1266.6 | 1266.6 | 1266.6 |

(END OF REPORT)