

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: P1001698

Luminaire Tested: SA4XXDIP-B795D1035UB27-4F0-XX-W2A-A1

Issue Date: 5/6/2025

**Test Information**

Test Method: LM-79-2019  
Report Number: P1001698  
REPORT IS A COMBINATION OF REPORTS P996320 AND P1007351  
Test Lab: INNOVATION CENTER  
Issue Date: 5/6/2025  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: NEO-RAY  
Catalog Number: SA4XXDIP-B795D1035UB27-4F0-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**

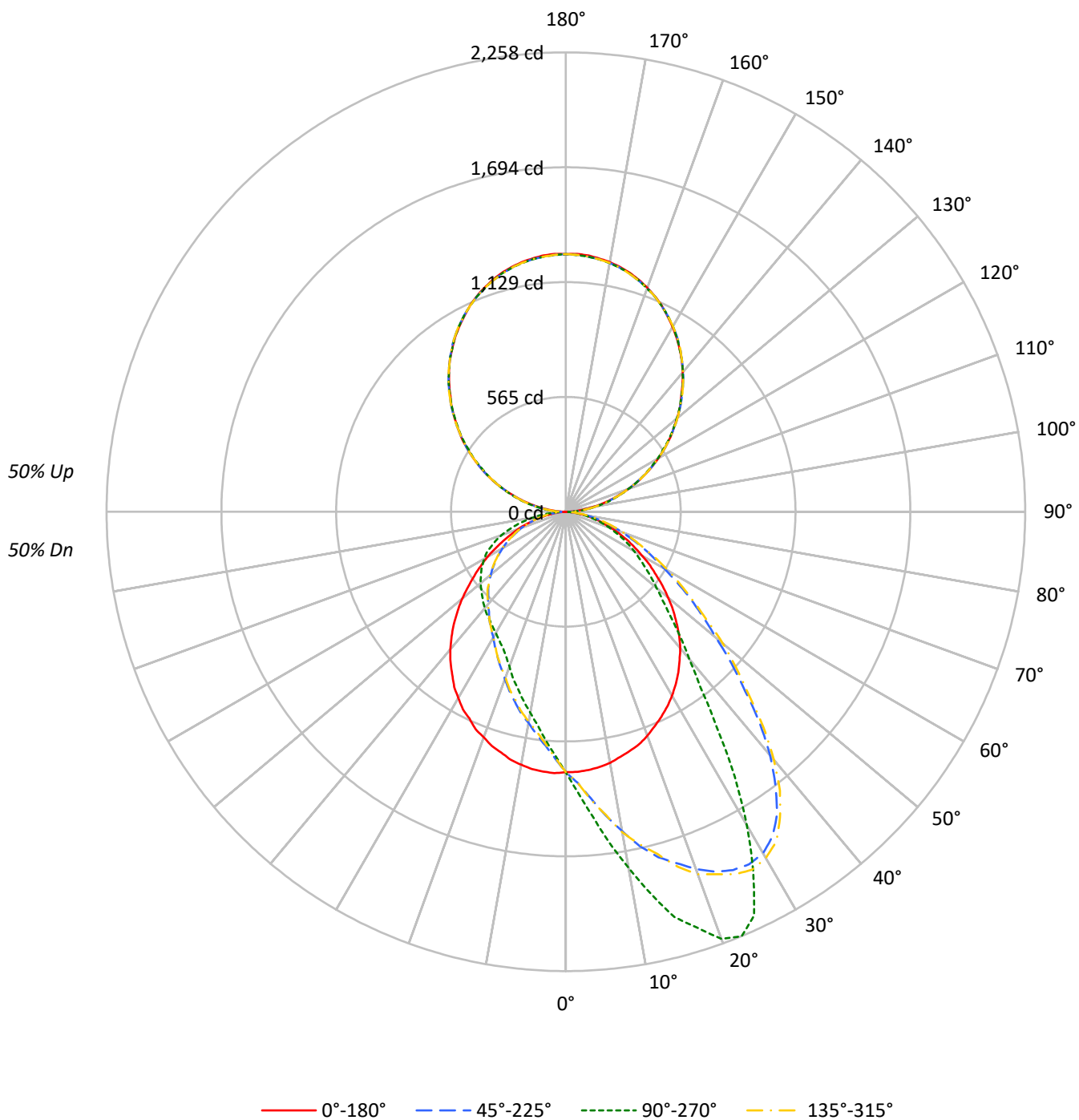
Lumens per Lamp: N/A  
Luminaire Lumens: 7048.0 lumens  
Efficiency: N/A  
Efficacy: 109.4 lumens/watt  
Spacing Criteria (0/90/45): 1.22 / 1.3 / 1.41  
Luminous Opening: Rectangular w/ Sides (W: 0.33' x L: 4' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 64.4  
Input Voltage (V):  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 24 FT

TEST NUMBER: P1001698

CATALOG NUMBER: SA4XXDIP-B795D1035UB27-4F0-XX-W2A-A1

### Luminous Intensity Polar Plot



TEST NUMBER: P1001698

CATALOG NUMBER: SA4XXDIP-B795D1035UB27-4F0-XX-W2A-A1

**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   | 107 | 107 | 107 | 107 | 99 | 99 | 99 | 99 | 83 | 83 | 83 | 69 | 69 | 69 | 56 | 56 | 56 |
| 1   | 98  | 94  | 90  | 87  | 90 | 87 | 83 | 80 | 73 | 71 | 69 | 61 | 60 | 58 | 50 | 49 | 48 |
| 2   | 89  | 82  | 76  | 71  | 82 | 76 | 71 | 66 | 65 | 61 | 57 | 54 | 51 | 49 | 44 | 42 | 41 |
| 3   | 82  | 72  | 65  | 59  | 75 | 67 | 61 | 56 | 57 | 52 | 49 | 48 | 45 | 42 | 39 | 37 | 35 |
| 4   | 75  | 64  | 56  | 50  | 69 | 60 | 53 | 47 | 51 | 46 | 42 | 43 | 39 | 36 | 35 | 33 | 30 |
| 5   | 69  | 57  | 49  | 43  | 63 | 53 | 46 | 41 | 46 | 40 | 36 | 39 | 34 | 31 | 32 | 29 | 26 |
| 6   | 63  | 51  | 43  | 38  | 58 | 48 | 41 | 36 | 41 | 36 | 31 | 35 | 31 | 27 | 29 | 26 | 23 |
| 7   | 59  | 47  | 39  | 33  | 54 | 43 | 36 | 31 | 37 | 32 | 28 | 32 | 28 | 24 | 27 | 23 | 21 |
| 8   | 54  | 42  | 35  | 29  | 50 | 39 | 33 | 28 | 34 | 29 | 25 | 29 | 25 | 22 | 24 | 21 | 19 |
| 9   | 51  | 39  | 31  | 26  | 47 | 36 | 29 | 25 | 31 | 26 | 22 | 27 | 23 | 20 | 23 | 19 | 17 |
| 10  | 47  | 35  | 28  | 24  | 44 | 33 | 27 | 22 | 29 | 24 | 20 | 25 | 21 | 18 | 21 | 18 | 15 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 10434 | 10434 | 10434 | 10434 |
| 5°  | 10408 | 11971 | 10469 | 8995  |
| 10° | 10330 | 13966 | 10410 | 7892  |
| 15° | 10207 | 16100 | 10277 | 7061  |
| 20° | 10074 | 17459 | 10147 | 6331  |
| 25° | 9881  | 17259 | 9975  | 5792  |
| 30° | 9693  | 14265 | 9811  | 5514  |
| 35° | 9428  | 10631 | 9532  | 5345  |
| 40° | 9119  | 8007  | 9207  | 5264  |
| 45° | 8647  | 6427  | 8755  | 5151  |
| 50° | 8084  | 5415  | 8202  | 5098  |
| 55° | 7422  | 4713  | 7539  | 5039  |
| 60° | 6778  | 4150  | 6977  | 4955  |
| 65° | 6173  | 3571  | 6232  | 4748  |
| 70° | 5464  | 2938  | 5582  | 4373  |
| 75° | 4766  | 2258  | 4735  | 3716  |
| 80° | 3751  | 1484  | 3706  | 2821  |
| 85° | 2467  | 667   | 2314  | 1645  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 145°

Vertical Angle: 45°

Luminance: 13492 cd/sqm

TEST NUMBER: P1001698

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 124.5  | 1.8       |
| 10°-20°   | 384.4  | 5.5       |
| 20°-30°   | 610.7  | 8.7       |
| 30°-40°   | 678.5  | 9.6       |
| 40°-50°   | 617.1  | 8.8       |
| 50°-60°   | 504.3  | 7.2       |
| 60°-70°   | 359.9  | 5.1       |
| 70°-80°   | 198.1  | 2.8       |
| 80°-90°   | 56.2   | 0.8       |
| 90°-100°  | 82.6   | 1.2       |
| 100°-110° | 247.3  | 3.5       |
| 110°-120° | 420.1  | 6.0       |
| 120°-130° | 554.0  | 7.9       |
| 130°-140° | 622.3  | 8.8       |
| 140°-150° | 611.6  | 8.7       |
| 150°-160° | 514.4  | 7.3       |
| 160°-170° | 342.3  | 4.9       |
| 170°-180° | 119.8  | 1.7       |
| 0°-30°    | 1119.6 | 15.9      |
| 0°-40°    | 1798.1 | 25.5      |
| 0°-60°    | 2919.5 | 41.4      |
| 0°-90°    | 3533.7 | 50.1      |
| 90°-120°  | 749.9  | 10.6      |
| 90°-150°  | 2537.8 | 36.0      |
| 90°-180°  | 3514.0 | 49.9      |
| 0°-180°   | 7048.0 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1280 | 1280 | 1280 | 1280 | 1280 |      |
| 5°   | 1274 | 1501 | 1282 | 1128 | 1274 | 121  |
| 15°  | 1217 | 2062 | 1226 | 904  | 1217 | 343  |
| 25°  | 1111 | 2189 | 1122 | 735  | 1111 | 512  |
| 35°  | 964  | 1294 | 974  | 651  | 964  | 602  |
| 45°  | 769  | 726  | 778  | 582  | 769  | 593  |
| 55°  | 541  | 475  | 549  | 508  | 541  | 486  |
| 65°  | 337  | 305  | 340  | 406  | 337  | 333  |
| 75°  | 165  | 153  | 164  | 251  | 165  | 174  |
| 85°  | 34   | 32   | 32   | 78   | 34   | 39   |
| 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°     | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 |
| 2.5°   | 1279.6 | 1292.3 | 1297.6 | 1301.9 | 1315.7 | 1319.9 | 1321.0 | 1327.3 | 1332.6 | 1333.7 | 1333.7 |
| 5°     | 1274.3 | 1294.5 | 1310.4 | 1325.2 | 1347.5 | 1357.0 | 1368.7 | 1381.4 | 1398.4 | 1409.0 | 1414.3 |
| 7.5°   | 1265.8 | 1295.5 | 1319.9 | 1345.3 | 1376.1 | 1395.2 | 1405.8 | 1439.7 | 1463.0 | 1482.1 | 1505.4 |
| 10°    | 1253.1 | 1291.3 | 1326.3 | 1363.4 | 1406.8 | 1430.2 | 1453.5 | 1494.8 | 1527.7 | 1564.8 | 1594.5 |
| 12.5°  | 1234.0 | 1283.9 | 1326.3 | 1378.2 | 1432.3 | 1459.8 | 1487.4 | 1559.5 | 1597.7 | 1630.5 | 1683.5 |
| 15°    | 1217.1 | 1266.9 | 1327.3 | 1380.3 | 1447.1 | 1488.5 | 1528.8 | 1575.4 | 1635.8 | 1706.9 | 1757.7 |
| 17.5°  | 1198.0 | 1260.5 | 1316.7 | 1390.9 | 1465.1 | 1504.4 | 1537.2 | 1609.3 | 1694.1 | 1764.1 | 1810.8 |
| 20°    | 1171.5 | 1235.1 | 1309.3 | 1387.7 | 1475.7 | 1506.5 | 1550.0 | 1646.4 | 1722.8 | 1791.7 | 1868.0 |
| 22.5°  | 1140.7 | 1214.9 | 1293.4 | 1368.7 | 1459.8 | 1524.5 | 1572.2 | 1657.0 | 1749.3 | 1828.8 | 1914.6 |
| 25°    | 1111.0 | 1191.6 | 1260.5 | 1363.4 | 1459.8 | 1503.3 | 1557.4 | 1658.1 | 1758.8 | 1855.3 | 1943.3 |
| 27.5°  | 1079.2 | 1154.5 | 1247.8 | 1329.4 | 1438.6 | 1486.3 | 1544.7 | 1654.9 | 1762.0 | 1858.5 | 1952.8 |
| 30°    | 1044.3 | 1124.8 | 1202.2 | 1298.7 | 1404.7 | 1466.2 | 1520.3 | 1640.1 | 1749.3 | 1850.0 | 1938.0 |
| 32.5°  | 1005.0 | 1081.4 | 1164.1 | 1255.2 | 1366.5 | 1429.1 | 1496.9 | 1619.9 | 1736.5 | 1823.5 | 1891.3 |
| 35°    | 963.7  | 1041.1 | 1113.2 | 1206.5 | 1321.0 | 1383.5 | 1449.2 | 1584.9 | 1700.5 | 1771.5 | 1810.8 |
| 37.5°  | 918.1  | 991.2  | 1062.3 | 1154.5 | 1269.0 | 1335.8 | 1402.6 | 1534.1 | 1643.2 | 1702.6 | 1692.0 |
| 40°    | 874.6  | 940.4  | 1006.1 | 1093.0 | 1212.8 | 1283.9 | 1342.2 | 1474.7 | 1570.1 | 1595.5 | 1560.6 |
| 42.5°  | 824.8  | 881.0  | 944.6  | 1033.7 | 1150.3 | 1217.1 | 1290.2 | 1411.1 | 1482.1 | 1471.5 | 1412.1 |
| 45°    | 768.6  | 818.4  | 882.1  | 965.8  | 1084.5 | 1153.5 | 1214.9 | 1329.4 | 1381.4 | 1354.9 | 1246.7 |
| 47.5°  | 714.5  | 763.3  | 815.3  | 899.0  | 1014.6 | 1072.9 | 1135.4 | 1238.3 | 1268.0 | 1211.8 | 1103.6 |
| 50°    | 656.2  | 696.5  | 750.6  | 830.1  | 938.2  | 999.7  | 1051.7 | 1134.4 | 1145.0 | 1076.1 | 963.7  |
| 52.5°  | 600.1  | 634.0  | 685.9  | 764.4  | 865.1  | 913.9  | 964.7  | 1037.9 | 1029.4 | 958.4  | 850.2  |
| 55°    | 540.7  | 572.5  | 620.2  | 692.3  | 781.3  | 828.0  | 871.5  | 936.1  | 918.1  | 844.9  | 750.6  |
| 57.5°  | 490.9  | 513.1  | 559.8  | 626.6  | 699.7  | 750.6  | 787.7  | 838.6  | 811.0  | 737.9  | 649.9  |
| 60°    | 433.6  | 461.2  | 500.4  | 554.5  | 626.6  | 660.5  | 693.3  | 727.3  | 708.2  | 638.2  | 559.8  |
| 62.5°  | 381.7  | 402.9  | 436.8  | 488.7  | 544.9  | 575.7  | 610.7  | 631.9  | 612.8  | 548.1  | 482.4  |
| 65°    | 337.1  | 354.1  | 380.6  | 423.0  | 477.1  | 502.5  | 522.7  | 542.8  | 526.9  | 466.5  | 418.8  |
| 67.5°  | 288.4  | 303.2  | 325.5  | 359.4  | 405.0  | 423.0  | 442.1  | 455.9  | 437.8  | 397.6  | 350.9  |
| 70°    | 244.9  | 255.5  | 276.7  | 302.1  | 334.0  | 350.9  | 366.8  | 380.6  | 364.7  | 330.8  | 295.8  |
| 72.5°  | 200.4  | 208.9  | 227.9  | 246.0  | 274.6  | 286.2  | 297.9  | 308.5  | 303.2  | 271.4  | 242.8  |
| 75°    | 165.4  | 168.6  | 181.3  | 196.1  | 214.2  | 226.9  | 235.4  | 241.7  | 237.5  | 212.0  | 194.0  |
| 77.5°  | 125.1  | 129.3  | 138.9  | 150.5  | 166.4  | 173.9  | 179.2  | 185.5  | 180.2  | 160.1  | 147.4  |
| 80°    | 91.2   | 92.2   | 97.5   | 108.1  | 118.7  | 119.8  | 125.1  | 133.6  | 130.4  | 116.6  | 107.1  |
| 82.5°  | 58.3   | 61.5   | 63.6   | 70.0   | 77.4   | 79.5   | 82.7   | 84.8   | 83.8   | 75.3   | 72.1   |
| 85°    | 33.9   | 33.9   | 36.0   | 40.3   | 42.4   | 45.6   | 46.6   | 47.7   | 49.8   | 44.5   | 41.3   |
| 87.5°  | 14.8   | 15.9   | 15.9   | 17.0   | 19.1   | 19.1   | 20.1   | 21.2   | 22.3   | 21.2   | 18.0   |
| 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 |

TEST NUMBER: P1001698

CATALOG NUMBER: SA4XXDIP-B795D1035UB27-4F0-XX-W2A-A1

**CANDELA DISTRIBUTION (continued):**

|        | 50°    | 55°    | 60°    | 65°    | 67.5°  | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 |
| 2.5°   | 1336.9 | 1355.9 | 1364.4 | 1366.5 | 1378.2 | 1370.8 | 1374.0 | 1372.9 | 1381.4 | 1382.4 | 1382.4 |
| 5°     | 1434.4 | 1456.7 | 1464.1 | 1474.7 | 1490.6 | 1494.8 | 1491.6 | 1498.0 | 1509.7 | 1501.2 | 1513.9 |
| 7.5°   | 1537.2 | 1561.6 | 1578.6 | 1601.9 | 1607.2 | 1621.0 | 1629.5 | 1636.9 | 1639.0 | 1640.1 | 1642.2 |
| 10°    | 1632.6 | 1663.4 | 1686.7 | 1725.9 | 1734.4 | 1741.8 | 1778.9 | 1764.1 | 1783.2 | 1776.8 | 1778.9 |
| 12.5°  | 1710.0 | 1770.5 | 1789.6 | 1855.3 | 1861.6 | 1887.1 | 1885.0 | 1908.3 | 1912.5 | 1921.0 | 1912.5 |
| 15°    | 1811.8 | 1881.8 | 1912.5 | 1949.6 | 1970.8 | 2000.5 | 2005.8 | 2037.6 | 2050.3 | 2062.0 | 2050.3 |
| 17.5°  | 1905.1 | 1942.2 | 2020.7 | 2050.3 | 2064.1 | 2080.0 | 2120.3 | 2132.0 | 2151.1 | 2143.6 | 2164.8 |
| 20°    | 1951.8 | 2004.8 | 2087.5 | 2138.3 | 2159.5 | 2174.4 | 2208.3 | 2226.3 | 2233.8 | 2233.8 | 2235.9 |
| 22.5°  | 1993.1 | 2069.4 | 2130.9 | 2189.2 | 2208.3 | 2218.9 | 2239.1 | 2252.8 | 2256.0 | 2258.1 | 2260.3 |
| 25°    | 2030.2 | 2099.1 | 2148.9 | 2181.8 | 2189.2 | 2189.2 | 2200.9 | 2192.4 | 2178.6 | 2189.2 | 2195.6 |
| 27.5°  | 2030.2 | 2079.0 | 2101.2 | 2112.9 | 2112.9 | 2084.3 | 2067.3 | 2032.3 | 2002.6 | 1994.2 | 2013.2 |
| 30°    | 1996.3 | 2018.5 | 1987.8 | 1959.2 | 1936.9 | 1917.8 | 1851.0 | 1798.0 | 1787.4 | 1780.0 | 1808.6 |
| 32.5°  | 1917.8 | 1889.2 | 1828.8 | 1746.1 | 1713.2 | 1669.8 | 1617.8 | 1577.5 | 1553.1 | 1544.7 | 1538.3 |
| 35°    | 1778.9 | 1704.7 | 1626.3 | 1515.0 | 1491.6 | 1436.5 | 1365.5 | 1335.8 | 1295.5 | 1294.5 | 1308.2 |
| 37.5°  | 1627.3 | 1512.8 | 1428.0 | 1322.0 | 1289.2 | 1230.8 | 1164.1 | 1133.3 | 1105.7 | 1084.5 | 1110.0 |
| 40°    | 1450.3 | 1350.6 | 1221.3 | 1134.4 | 1087.7 | 1057.0 | 1000.8 | 966.9  | 954.1  | 943.5  | 959.4  |
| 42.5°  | 1284.9 | 1175.7 | 1075.0 | 985.9  | 947.8  | 912.8  | 875.7  | 842.8  | 833.3  | 832.2  | 843.9  |
| 45°    | 1120.6 | 1013.5 | 920.2  | 843.9  | 819.5  | 798.3  | 762.3  | 752.7  | 736.8  | 726.2  | 731.5  |
| 47.5°  | 989.1  | 878.9  | 801.5  | 743.2  | 722.0  | 703.9  | 680.6  | 664.7  | 650.9  | 646.7  | 653.1  |
| 50°    | 859.8  | 785.6  | 706.1  | 657.3  | 641.4  | 624.4  | 606.4  | 591.6  | 585.2  | 581.0  | 585.2  |
| 52.5°  | 755.9  | 676.4  | 622.3  | 583.1  | 567.2  | 554.5  | 541.7  | 535.4  | 526.9  | 529.0  | 533.3  |
| 55°    | 662.6  | 592.6  | 547.0  | 518.4  | 508.9  | 503.6  | 487.7  | 480.3  | 477.1  | 475.0  | 477.1  |
| 57.5°  | 574.6  | 523.7  | 489.8  | 465.4  | 452.7  | 449.5  | 436.8  | 436.8  | 433.6  | 430.4  | 431.5  |
| 60°    | 504.6  | 461.2  | 428.3  | 409.2  | 407.1  | 401.8  | 393.3  | 392.3  | 384.8  | 388.0  | 389.1  |
| 62.5°  | 433.6  | 398.6  | 376.4  | 364.7  | 357.3  | 355.2  | 349.9  | 348.8  | 345.6  | 346.7  | 344.6  |
| 65°    | 377.4  | 348.8  | 326.5  | 317.0  | 313.8  | 312.7  | 308.5  | 305.3  | 303.2  | 305.3  | 303.2  |
| 67.5°  | 321.2  | 302.1  | 285.2  | 275.6  | 271.4  | 270.3  | 267.2  | 265.0  | 266.1  | 262.9  | 265.0  |
| 70°    | 268.2  | 249.1  | 238.5  | 233.2  | 231.1  | 227.9  | 227.9  | 227.9  | 227.9  | 225.8  | 224.8  |
| 72.5°  | 225.8  | 206.7  | 199.3  | 196.1  | 194.0  | 192.9  | 189.8  | 190.8  | 189.8  | 188.7  | 192.9  |
| 75°    | 179.2  | 167.5  | 160.1  | 156.9  | 159.0  | 155.8  | 152.7  | 154.8  | 151.6  | 152.7  | 156.9  |
| 77.5°  | 135.7  | 130.4  | 126.2  | 124.0  | 121.9  | 119.8  | 119.8  | 117.7  | 117.7  | 117.7  | 117.7  |
| 80°    | 98.6   | 97.5   | 90.1   | 89.1   | 89.1   | 86.9   | 86.9   | 86.9   | 86.9   | 85.9   | 86.9   |
| 82.5°  | 65.7   | 64.7   | 62.5   | 61.5   | 59.4   | 60.4   | 60.4   | 58.3   | 58.3   | 57.2   | 58.3   |
| 85°    | 38.2   | 38.2   | 36.0   | 35.0   | 33.9   | 35.0   | 32.9   | 31.8   | 32.9   | 31.8   | 32.9   |
| 87.5°  | 18.0   | 15.9   | 17.0   | 15.9   | 13.8   | 14.8   | 12.7   | 13.8   | 12.7   | 11.7   | 13.8   |
| 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  |



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**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: P1001698

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**CANDELA DISTRIBUTION (continued):**

|        | 100°   | 105°   | 110°   | 112.5° | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 |
| 2.5°   | 1380.3 | 1377.1 | 1372.9 | 1372.9 | 1367.6 | 1367.6 | 1359.1 | 1344.3 | 1331.6 | 1327.3 | 1329.4 |
| 5°     | 1498.0 | 1499.1 | 1492.7 | 1487.4 | 1477.9 | 1470.4 | 1456.7 | 1430.2 | 1421.7 | 1404.7 | 1393.1 |
| 7.5°   | 1632.6 | 1628.4 | 1616.7 | 1608.3 | 1606.1 | 1589.2 | 1559.5 | 1527.7 | 1502.2 | 1485.3 | 1460.9 |
| 10°    | 1784.2 | 1767.3 | 1750.3 | 1745.0 | 1732.3 | 1703.7 | 1669.8 | 1634.8 | 1599.8 | 1562.7 | 1521.3 |
| 12.5°  | 1911.5 | 1878.6 | 1877.5 | 1864.8 | 1840.4 | 1824.5 | 1784.2 | 1734.4 | 1674.0 | 1632.6 | 1586.0 |
| 15°    | 2048.2 | 2017.5 | 1992.0 | 1968.7 | 1957.1 | 1910.4 | 1876.5 | 1813.9 | 1741.8 | 1697.3 | 1665.5 |
| 17.5°  | 2145.8 | 2132.0 | 2088.5 | 2077.9 | 2062.0 | 2007.9 | 1953.9 | 1892.4 | 1829.8 | 1767.3 | 1681.4 |
| 20°    | 2224.2 | 2215.7 | 2187.1 | 2172.3 | 2146.8 | 2104.4 | 2038.7 | 1967.7 | 1895.6 | 1806.5 | 1725.9 |
| 22.5°  | 2258.1 | 2247.5 | 2224.2 | 2211.5 | 2195.6 | 2159.5 | 2103.4 | 2022.8 | 1928.4 | 1848.9 | 1763.0 |
| 25°    | 2191.4 | 2210.4 | 2204.1 | 2198.8 | 2192.4 | 2171.2 | 2128.8 | 2057.8 | 1965.5 | 1875.4 | 1768.3 |
| 27.5°  | 2040.8 | 2073.7 | 2105.5 | 2109.7 | 2120.3 | 2128.8 | 2111.8 | 2061.0 | 1983.6 | 1888.1 | 1770.5 |
| 30°    | 1838.3 | 1853.2 | 1917.8 | 1936.9 | 1951.8 | 2005.8 | 2037.6 | 2024.9 | 1965.5 | 1879.7 | 1771.5 |
| 32.5°  | 1578.6 | 1617.8 | 1683.5 | 1729.1 | 1769.4 | 1829.8 | 1912.5 | 1945.4 | 1924.2 | 1854.2 | 1747.1 |
| 35°    | 1332.6 | 1379.3 | 1455.6 | 1513.9 | 1554.2 | 1640.1 | 1737.6 | 1808.6 | 1835.1 | 1800.2 | 1704.7 |
| 37.5°  | 1131.2 | 1187.4 | 1255.2 | 1277.5 | 1324.1 | 1430.2 | 1564.8 | 1663.4 | 1728.1 | 1731.2 | 1657.0 |
| 40°    | 979.6  | 1008.2 | 1062.3 | 1096.2 | 1141.8 | 1230.8 | 1362.3 | 1492.7 | 1590.2 | 1623.1 | 1583.9 |
| 42.5°  | 851.3  | 873.6  | 913.9  | 955.2  | 996.6  | 1064.4 | 1185.3 | 1307.2 | 1438.6 | 1504.4 | 1503.3 |
| 45°    | 749.5  | 772.9  | 800.4  | 834.3  | 863.0  | 936.1  | 1031.5 | 1156.6 | 1270.1 | 1371.8 | 1397.3 |
| 47.5°  | 660.5  | 680.6  | 714.5  | 729.4  | 748.5  | 817.4  | 900.1  | 1016.7 | 1134.4 | 1251.0 | 1280.7 |
| 50°    | 594.7  | 611.7  | 635.0  | 644.6  | 665.8  | 716.7  | 784.5  | 878.9  | 1009.3 | 1116.3 | 1171.5 |
| 52.5°  | 535.4  | 548.1  | 566.1  | 573.5  | 588.4  | 626.6  | 688.0  | 762.3  | 870.4  | 980.6  | 1058.0 |
| 55°    | 484.5  | 493.0  | 505.7  | 514.2  | 524.8  | 558.7  | 604.3  | 671.1  | 764.4  | 859.8  | 935.1  |
| 57.5°  | 436.8  | 443.1  | 455.9  | 460.1  | 468.6  | 495.1  | 526.9  | 583.1  | 669.0  | 753.8  | 826.9  |
| 60°    | 392.3  | 396.5  | 403.9  | 413.5  | 419.8  | 437.8  | 467.5  | 514.2  | 583.1  | 660.5  | 719.8  |
| 62.5°  | 349.9  | 356.2  | 358.3  | 362.6  | 367.9  | 384.8  | 408.2  | 442.1  | 502.5  | 566.1  | 628.7  |
| 65°    | 306.4  | 311.7  | 315.9  | 317.0  | 322.3  | 335.0  | 356.2  | 385.9  | 425.1  | 480.3  | 538.6  |
| 67.5°  | 266.1  | 269.3  | 271.4  | 275.6  | 280.9  | 287.3  | 304.3  | 326.5  | 362.6  | 407.1  | 453.7  |
| 70°    | 229.0  | 229.0  | 232.2  | 233.2  | 239.6  | 247.0  | 254.4  | 275.6  | 307.4  | 343.5  | 375.3  |
| 72.5°  | 188.7  | 194.0  | 192.9  | 198.2  | 197.2  | 202.5  | 212.0  | 225.8  | 249.1  | 277.8  | 308.5  |
| 75°    | 153.7  | 156.9  | 156.9  | 156.9  | 159.0  | 163.3  | 168.6  | 181.3  | 199.3  | 222.6  | 240.7  |
| 77.5°  | 119.8  | 121.9  | 121.9  | 121.9  | 123.0  | 127.2  | 132.5  | 141.0  | 153.7  | 167.5  | 178.1  |
| 80°    | 85.9   | 88.0   | 88.0   | 90.1   | 90.1   | 91.2   | 96.5   | 100.7  | 107.1  | 117.7  | 128.3  |
| 82.5°  | 58.3   | 59.4   | 61.5   | 61.5   | 60.4   | 62.5   | 63.6   | 67.9   | 74.2   | 76.3   | 83.8   |
| 85°    | 31.8   | 32.9   | 33.9   | 33.9   | 35.0   | 37.1   | 36.0   | 40.3   | 40.3   | 44.5   | 46.6   |
| 87.5°  | 12.7   | 14.8   | 14.8   | 13.8   | 14.8   | 14.8   | 14.8   | 17.0   | 18.0   | 19.1   | 18.0   |
| 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: P1001698

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**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°     | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 |
| 2.5°   | 1319.9 | 1315.7 | 1312.5 | 1312.5 | 1302.9 | 1293.4 | 1288.1 | 1286.0 | 1283.9 | 1275.4 | 1263.7 |
| 5°     | 1374.0 | 1360.2 | 1350.6 | 1341.1 | 1325.2 | 1308.2 | 1291.3 | 1281.7 | 1268.0 | 1248.9 | 1235.1 |
| 7.5°   | 1434.4 | 1401.5 | 1390.9 | 1379.3 | 1347.5 | 1318.8 | 1295.5 | 1275.4 | 1253.1 | 1228.7 | 1204.3 |
| 10°    | 1485.3 | 1450.3 | 1427.0 | 1406.8 | 1365.5 | 1327.3 | 1292.3 | 1262.7 | 1234.0 | 1202.2 | 1172.5 |
| 12.5°  | 1534.1 | 1484.2 | 1459.8 | 1430.2 | 1386.7 | 1331.6 | 1286.0 | 1248.9 | 1206.5 | 1173.6 | 1137.6 |
| 15°    | 1601.9 | 1518.1 | 1477.9 | 1458.8 | 1400.5 | 1335.8 | 1280.7 | 1225.5 | 1190.6 | 1140.7 | 1108.9 |
| 17.5°  | 1612.5 | 1544.7 | 1518.1 | 1469.4 | 1399.4 | 1326.3 | 1262.7 | 1207.5 | 1154.5 | 1110.0 | 1068.6 |
| 20°    | 1649.6 | 1560.6 | 1518.1 | 1487.4 | 1395.2 | 1321.0 | 1251.0 | 1180.0 | 1129.1 | 1081.4 | 1034.7 |
| 22.5°  | 1672.9 | 1572.2 | 1527.7 | 1478.9 | 1390.9 | 1301.9 | 1219.2 | 1157.7 | 1095.1 | 1046.4 | 1009.3 |
| 25°    | 1666.6 | 1565.9 | 1516.0 | 1470.4 | 1363.4 | 1274.3 | 1200.1 | 1121.6 | 1063.3 | 1010.3 | 961.6  |
| 27.5°  | 1663.4 | 1550.0 | 1496.9 | 1446.1 | 1345.3 | 1252.0 | 1158.8 | 1095.1 | 1030.5 | 969.0  | 932.9  |
| 30°    | 1654.9 | 1529.8 | 1468.3 | 1413.2 | 1308.2 | 1210.7 | 1131.2 | 1057.0 | 992.3  | 936.1  | 888.4  |
| 32.5°  | 1626.3 | 1495.9 | 1436.5 | 1377.1 | 1268.0 | 1170.4 | 1089.8 | 1020.9 | 956.3  | 898.0  | 852.4  |
| 35°    | 1588.1 | 1455.6 | 1390.9 | 1328.4 | 1219.2 | 1120.6 | 1046.4 | 974.3  | 913.9  | 857.7  | 814.2  |
| 37.5°  | 1550.0 | 1409.0 | 1348.5 | 1276.4 | 1175.7 | 1072.9 | 996.6  | 931.9  | 875.7  | 817.4  | 769.7  |
| 40°    | 1494.8 | 1353.8 | 1287.0 | 1225.5 | 1107.9 | 1011.4 | 941.4  | 883.1  | 828.0  | 772.9  | 732.6  |
| 42.5°  | 1419.6 | 1293.4 | 1224.5 | 1156.6 | 1046.4 | 951.0  | 883.1  | 831.2  | 779.2  | 733.6  | 689.1  |
| 45°    | 1343.2 | 1220.2 | 1158.8 | 1098.3 | 978.5  | 888.4  | 825.9  | 778.2  | 734.7  | 684.9  | 648.8  |
| 47.5°  | 1251.0 | 1147.1 | 1085.6 | 1026.2 | 912.8  | 822.7  | 765.4  | 720.9  | 680.6  | 639.3  | 605.4  |
| 50°    | 1156.6 | 1066.5 | 1010.3 | 948.8  | 840.7  | 759.1  | 702.9  | 665.8  | 632.9  | 593.7  | 566.1  |
| 52.5°  | 1054.9 | 976.4  | 928.7  | 869.3  | 773.9  | 698.6  | 641.4  | 604.3  | 576.7  | 548.1  | 523.7  |
| 55°    | 946.7  | 889.5  | 838.6  | 790.9  | 700.8  | 632.9  | 582.0  | 549.2  | 530.1  | 503.6  | 482.4  |
| 57.5°  | 849.2  | 794.1  | 763.3  | 709.2  | 630.8  | 564.0  | 523.7  | 496.2  | 473.9  | 458.0  | 441.0  |
| 60°    | 747.4  | 702.9  | 669.0  | 629.7  | 560.8  | 504.6  | 462.2  | 446.3  | 423.0  | 411.3  | 403.9  |
| 62.5°  | 649.9  | 618.1  | 586.3  | 556.6  | 495.1  | 442.1  | 410.3  | 390.1  | 376.4  | 364.7  | 358.3  |
| 65°    | 557.6  | 528.0  | 505.7  | 479.2  | 428.3  | 385.9  | 356.2  | 340.3  | 326.5  | 323.3  | 315.9  |
| 67.5°  | 467.5  | 454.8  | 430.4  | 409.2  | 365.8  | 332.9  | 310.6  | 290.5  | 283.1  | 279.9  | 273.5  |
| 70°    | 391.2  | 376.4  | 357.3  | 339.3  | 306.4  | 277.8  | 257.6  | 250.2  | 239.6  | 238.5  | 231.1  |
| 72.5°  | 322.3  | 304.3  | 290.5  | 276.7  | 252.3  | 226.9  | 216.3  | 205.7  | 200.4  | 196.1  | 192.9  |
| 75°    | 255.5  | 242.8  | 233.2  | 221.6  | 200.4  | 183.4  | 168.6  | 164.3  | 161.1  | 160.1  | 158.0  |
| 77.5°  | 190.8  | 182.3  | 178.1  | 166.4  | 151.6  | 136.8  | 130.4  | 124.0  | 124.0  | 121.9  | 123.0  |
| 80°    | 135.7  | 130.4  | 125.1  | 118.7  | 106.0  | 99.7   | 94.4   | 90.1   | 88.0   | 86.9   | 88.0   |
| 82.5°  | 85.9   | 82.7   | 81.6   | 77.4   | 68.9   | 65.7   | 61.5   | 58.3   | 58.3   | 58.3   | 58.3   |
| 85°    | 47.7   | 47.7   | 47.7   | 41.3   | 38.2   | 35.0   | 32.9   | 31.8   | 31.8   | 31.8   | 32.9   |
| 87.5°  | 20.1   | 20.1   | 17.0   | 17.0   | 15.9   | 13.8   | 12.7   | 12.7   | 13.8   | 13.8   | 14.8   |
| 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  |

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**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°     | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 |
| 2.5°   | 1260.5 | 1256.3 | 1258.4 | 1247.8 | 1238.3 | 1224.5 | 1212.8 | 1210.7 | 1208.6 | 1214.9 | 1210.7 |
| 5°     | 1224.5 | 1219.2 | 1213.9 | 1201.2 | 1182.1 | 1170.4 | 1153.5 | 1152.4 | 1146.0 | 1136.5 | 1138.6 |
| 7.5°   | 1185.3 | 1182.1 | 1174.7 | 1154.5 | 1137.6 | 1117.4 | 1103.6 | 1092.0 | 1086.7 | 1078.2 | 1075.0 |
| 10°    | 1153.5 | 1141.8 | 1135.4 | 1113.2 | 1093.0 | 1071.8 | 1053.8 | 1045.3 | 1035.8 | 1028.4 | 1023.1 |
| 12.5°  | 1110.0 | 1106.8 | 1088.8 | 1070.8 | 1053.8 | 1029.4 | 1015.6 | 991.2  | 978.5  | 984.9  | 982.8  |
| 15°    | 1081.4 | 1066.5 | 1062.3 | 1036.8 | 1008.2 | 992.3  | 966.9  | 951.0  | 945.7  | 936.1  | 924.5  |
| 17.5°  | 1043.2 | 1033.7 | 1018.8 | 995.5  | 962.6  | 940.4  | 922.3  | 907.5  | 901.1  | 888.4  | 878.9  |
| 20°    | 1007.2 | 991.2  | 979.6  | 958.4  | 926.6  | 898.0  | 875.7  | 866.2  | 850.2  | 839.6  | 834.3  |
| 22.5°  | 974.3  | 962.6  | 945.7  | 913.9  | 886.3  | 858.7  | 832.2  | 818.4  | 803.6  | 797.2  | 788.8  |
| 25°    | 934.0  | 914.9  | 903.3  | 868.3  | 838.6  | 816.3  | 791.9  | 773.9  | 765.4  | 754.8  | 752.7  |
| 27.5°  | 894.8  | 876.8  | 863.0  | 832.2  | 796.2  | 767.6  | 752.7  | 740.0  | 725.1  | 725.1  | 719.8  |
| 30°    | 855.5  | 842.8  | 821.6  | 791.9  | 758.0  | 730.5  | 713.5  | 701.8  | 696.5  | 692.3  | 691.2  |
| 32.5°  | 816.3  | 799.4  | 786.6  | 746.4  | 720.9  | 695.5  | 682.7  | 673.2  | 666.8  | 665.8  | 666.8  |
| 35°    | 776.0  | 757.0  | 744.2  | 708.2  | 682.7  | 659.4  | 654.1  | 645.6  | 642.5  | 641.4  | 646.7  |
| 37.5°  | 733.6  | 718.8  | 702.9  | 673.2  | 644.6  | 630.8  | 620.2  | 617.0  | 616.0  | 622.3  | 624.4  |
| 40°    | 694.4  | 681.7  | 666.8  | 635.0  | 613.8  | 599.0  | 593.7  | 590.5  | 594.7  | 601.1  | 604.3  |
| 42.5°  | 657.3  | 639.3  | 627.6  | 599.0  | 579.9  | 571.4  | 565.1  | 565.1  | 569.3  | 576.7  | 582.0  |
| 45°    | 618.1  | 604.3  | 592.6  | 567.2  | 550.2  | 540.7  | 539.6  | 540.7  | 546.0  | 551.3  | 557.6  |
| 47.5°  | 579.9  | 566.1  | 553.4  | 532.2  | 517.4  | 512.1  | 511.0  | 512.1  | 520.5  | 528.0  | 535.4  |
| 50°    | 544.9  | 530.1  | 518.4  | 498.3  | 486.6  | 480.3  | 481.3  | 486.6  | 493.0  | 503.6  | 513.1  |
| 52.5°  | 503.6  | 493.0  | 482.4  | 464.4  | 453.7  | 449.5  | 452.7  | 456.9  | 468.6  | 476.0  | 487.7  |
| 55°    | 463.3  | 453.7  | 445.3  | 431.5  | 423.0  | 419.8  | 421.9  | 428.3  | 437.8  | 450.6  | 464.4  |
| 57.5°  | 426.2  | 415.6  | 407.1  | 397.6  | 388.0  | 389.1  | 390.1  | 398.6  | 410.3  | 421.9  | 437.8  |
| 60°    | 384.8  | 378.5  | 371.1  | 359.4  | 355.2  | 355.2  | 358.3  | 367.9  | 378.5  | 397.6  | 411.3  |
| 62.5°  | 347.7  | 339.3  | 334.0  | 326.5  | 320.2  | 321.2  | 328.6  | 337.1  | 349.9  | 365.8  | 383.8  |
| 65°    | 309.6  | 300.0  | 295.8  | 289.4  | 287.3  | 288.4  | 293.7  | 306.4  | 320.2  | 334.0  | 350.9  |
| 67.5°  | 267.2  | 264.0  | 259.7  | 253.4  | 255.5  | 256.6  | 261.9  | 272.5  | 287.3  | 301.1  | 320.2  |
| 70°    | 231.1  | 224.8  | 223.7  | 218.4  | 218.4  | 221.6  | 232.2  | 239.6  | 253.4  | 268.2  | 288.4  |
| 72.5°  | 192.9  | 187.6  | 187.6  | 183.4  | 186.6  | 189.8  | 195.1  | 205.7  | 218.4  | 233.2  | 250.2  |
| 75°    | 153.7  | 151.6  | 153.7  | 151.6  | 151.6  | 156.9  | 163.3  | 171.7  | 185.5  | 201.4  | 215.2  |
| 77.5°  | 118.7  | 118.7  | 117.7  | 120.9  | 120.9  | 124.0  | 132.5  | 141.0  | 151.6  | 164.3  | 179.2  |
| 80°    | 86.9   | 86.9   | 86.9   | 90.1   | 93.3   | 93.3   | 98.6   | 109.2  | 118.7  | 127.2  | 141.0  |
| 82.5°  | 59.4   | 59.4   | 59.4   | 61.5   | 65.7   | 65.7   | 72.1   | 78.5   | 89.1   | 96.5   | 102.8  |
| 85°    | 36.0   | 36.0   | 35.0   | 37.1   | 38.2   | 41.3   | 46.6   | 50.9   | 56.2   | 62.5   | 68.9   |
| 87.5°  | 15.9   | 15.9   | 17.0   | 18.0   | 19.1   | 21.2   | 23.3   | 25.4   | 30.7   | 32.9   | 36.0   |
| 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 |

TEST NUMBER: P1001698

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**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 255°   | 260°   | 265°   | 270°   | 275°   | 280°   | 285°   | 290°   | 292.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 |
| 2.5°   | 1207.5 | 1206.5 | 1201.2 | 1203.3 | 1196.9 | 1199.0 | 1202.2 | 1203.3 | 1207.5 | 1204.3 | 1203.3 |
| 5°     | 1133.3 | 1131.2 | 1128.0 | 1124.8 | 1123.8 | 1128.0 | 1120.6 | 1122.7 | 1124.8 | 1128.0 | 1132.3 |
| 7.5°   | 1072.9 | 1071.8 | 1068.6 | 1063.3 | 1061.2 | 1059.1 | 1060.2 | 1067.6 | 1066.5 | 1065.5 | 1072.9 |
| 10°    | 1017.8 | 1018.8 | 1012.5 | 1011.4 | 1005.0 | 1004.0 | 1005.0 | 1007.2 | 1010.3 | 1014.6 | 1015.6 |
| 12.5°  | 960.5  | 974.3  | 962.6  | 958.4  | 948.8  | 954.1  | 956.3  | 946.7  | 952.0  | 955.2  | 971.1  |
| 15°    | 924.5  | 918.1  | 910.7  | 910.7  | 906.4  | 904.3  | 899.0  | 906.4  | 910.7  | 917.0  | 914.9  |
| 17.5°  | 874.6  | 864.0  | 859.8  | 855.5  | 856.6  | 860.8  | 849.2  | 866.2  | 866.2  | 869.3  | 864.0  |
| 20°    | 831.2  | 822.7  | 817.4  | 815.3  | 812.1  | 810.0  | 808.9  | 813.1  | 819.5  | 821.6  | 826.9  |
| 22.5°  | 785.6  | 785.6  | 777.1  | 773.9  | 771.8  | 768.6  | 773.9  | 770.7  | 775.0  | 779.2  | 787.7  |
| 25°    | 747.4  | 747.4  | 744.2  | 740.0  | 736.8  | 734.7  | 737.9  | 736.8  | 740.0  | 745.3  | 747.4  |
| 27.5°  | 716.7  | 713.5  | 712.4  | 711.4  | 710.3  | 711.4  | 710.3  | 713.5  | 716.7  | 717.7  | 715.6  |
| 30°    | 690.2  | 687.0  | 688.0  | 688.0  | 689.1  | 688.0  | 687.0  | 690.2  | 691.2  | 689.1  | 690.2  |
| 32.5°  | 665.8  | 665.8  | 667.9  | 669.0  | 669.0  | 670.0  | 671.1  | 669.0  | 670.0  | 666.8  | 667.9  |
| 35°    | 645.6  | 647.8  | 649.9  | 650.9  | 652.0  | 650.9  | 653.1  | 652.0  | 649.9  | 647.8  | 646.7  |
| 37.5°  | 625.5  | 627.6  | 631.9  | 632.9  | 636.1  | 637.2  | 635.0  | 635.0  | 634.0  | 629.7  | 627.6  |
| 40°    | 604.3  | 606.4  | 611.7  | 614.9  | 617.0  | 620.2  | 618.1  | 618.1  | 613.8  | 609.6  | 606.4  |
| 42.5°  | 584.1  | 588.4  | 593.7  | 596.9  | 601.1  | 601.1  | 601.1  | 599.0  | 593.7  | 589.4  | 586.3  |
| 45°    | 564.0  | 565.1  | 572.5  | 577.8  | 582.0  | 582.0  | 582.0  | 578.8  | 575.7  | 567.2  | 562.9  |
| 47.5°  | 541.7  | 544.9  | 553.4  | 558.7  | 562.9  | 564.0  | 564.0  | 560.8  | 554.5  | 547.0  | 541.7  |
| 50°    | 517.4  | 522.7  | 532.2  | 539.6  | 544.9  | 547.0  | 543.9  | 541.7  | 534.3  | 525.8  | 519.5  |
| 52.5°  | 494.0  | 500.4  | 512.1  | 518.4  | 525.8  | 526.9  | 525.8  | 522.7  | 514.2  | 502.5  | 497.2  |
| 55°    | 470.7  | 476.0  | 488.7  | 499.3  | 505.7  | 507.8  | 505.7  | 500.4  | 489.8  | 478.1  | 472.8  |
| 57.5°  | 445.3  | 452.7  | 466.5  | 477.1  | 484.5  | 485.6  | 483.4  | 478.1  | 469.7  | 454.8  | 447.4  |
| 60°    | 418.8  | 428.3  | 442.1  | 452.7  | 462.2  | 463.3  | 461.2  | 453.7  | 443.1  | 428.3  | 421.9  |
| 62.5°  | 392.3  | 399.7  | 415.6  | 427.2  | 434.7  | 440.0  | 435.7  | 428.3  | 417.7  | 402.9  | 393.3  |
| 65°    | 361.5  | 372.1  | 385.9  | 396.5  | 405.0  | 406.0  | 403.9  | 397.6  | 385.9  | 370.0  | 362.6  |
| 67.5°  | 331.8  | 339.3  | 353.0  | 366.8  | 370.0  | 373.2  | 370.0  | 363.6  | 354.1  | 340.3  | 329.7  |
| 70°    | 295.8  | 302.1  | 319.1  | 328.6  | 332.9  | 336.1  | 334.0  | 327.6  | 319.1  | 306.4  | 297.9  |
| 72.5°  | 259.7  | 265.0  | 280.9  | 288.4  | 296.8  | 295.8  | 294.7  | 290.5  | 278.8  | 270.3  | 265.0  |
| 75°    | 221.6  | 227.9  | 238.5  | 248.1  | 251.3  | 251.3  | 251.3  | 248.1  | 240.7  | 226.9  | 221.6  |
| 77.5°  | 186.6  | 189.8  | 198.2  | 203.6  | 206.7  | 207.8  | 206.7  | 201.4  | 197.2  | 187.6  | 184.5  |
| 80°    | 143.1  | 151.6  | 158.0  | 159.0  | 163.3  | 163.3  | 163.3  | 161.1  | 156.9  | 147.4  | 146.3  |
| 82.5°  | 108.1  | 110.3  | 116.6  | 119.8  | 121.9  | 120.9  | 120.9  | 116.6  | 115.6  | 110.3  | 108.1  |
| 85°    | 73.2   | 76.3   | 75.3   | 79.5   | 80.6   | 78.5   | 78.5   | 80.6   | 75.3   | 76.3   | 73.2   |
| 87.5°  | 40.3   | 40.3   | 42.4   | 41.3   | 45.6   | 45.6   | 43.5   | 44.5   | 42.4   | 41.3   | 40.3   |
| 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°     | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 | 1279.6 |
| 2.5°   | 1203.3 | 1209.6 | 1203.3 | 1207.5 | 1209.6 | 1214.9 | 1217.1 | 1226.6 | 1229.8 | 1237.2 | 1237.2 |
| 5°     | 1131.2 | 1134.4 | 1135.4 | 1139.7 | 1143.9 | 1154.5 | 1161.9 | 1175.7 | 1191.6 | 1193.7 | 1203.3 |
| 7.5°   | 1072.9 | 1078.2 | 1086.7 | 1083.5 | 1090.9 | 1106.8 | 1116.3 | 1133.3 | 1149.2 | 1157.7 | 1169.4 |
| 10°    | 1020.9 | 1027.3 | 1030.5 | 1033.7 | 1047.4 | 1061.2 | 1076.1 | 1087.7 | 1108.9 | 1121.6 | 1131.2 |
| 12.5°  | 978.5  | 973.2  | 979.6  | 991.2  | 1007.2 | 1015.6 | 1035.8 | 1053.8 | 1069.7 | 1083.5 | 1092.0 |
| 15°    | 923.4  | 927.6  | 934.0  | 954.1  | 958.4  | 979.6  | 987.0  | 1007.2 | 1036.8 | 1049.6 | 1060.2 |
| 17.5°  | 870.4  | 884.2  | 896.9  | 904.3  | 917.0  | 934.0  | 955.2  | 977.5  | 996.6  | 1011.4 | 1024.1 |
| 20°    | 828.0  | 841.8  | 849.2  | 854.5  | 867.2  | 890.5  | 910.7  | 938.2  | 962.6  | 974.3  | 991.2  |
| 22.5°  | 794.1  | 794.1  | 804.7  | 820.6  | 828.0  | 850.2  | 867.2  | 896.9  | 923.4  | 938.2  | 954.1  |
| 25°    | 751.7  | 758.0  | 766.5  | 780.3  | 790.9  | 808.9  | 833.3  | 858.7  | 887.4  | 900.1  | 920.2  |
| 27.5°  | 716.7  | 724.1  | 735.8  | 738.9  | 749.5  | 765.4  | 790.9  | 818.4  | 848.1  | 861.9  | 878.9  |
| 30°    | 690.2  | 694.4  | 698.6  | 705.0  | 714.5  | 728.3  | 749.5  | 773.9  | 810.0  | 820.6  | 841.8  |
| 32.5°  | 666.8  | 669.0  | 671.1  | 676.4  | 681.7  | 695.5  | 712.4  | 738.9  | 768.6  | 784.5  | 803.6  |
| 35°    | 645.6  | 643.5  | 644.6  | 647.8  | 653.1  | 658.4  | 676.4  | 698.6  | 726.2  | 745.3  | 760.1  |
| 37.5°  | 625.5  | 621.3  | 620.2  | 620.2  | 622.3  | 628.7  | 642.5  | 661.5  | 691.2  | 707.1  | 722.0  |
| 40°    | 603.2  | 599.0  | 596.9  | 595.8  | 594.7  | 599.0  | 609.6  | 628.7  | 652.0  | 666.8  | 683.8  |
| 42.5°  | 582.0  | 577.8  | 572.5  | 571.4  | 569.3  | 571.4  | 578.8  | 596.9  | 617.0  | 631.9  | 645.6  |
| 45°    | 560.8  | 553.4  | 547.0  | 542.8  | 543.9  | 540.7  | 546.0  | 559.8  | 583.1  | 592.6  | 606.4  |
| 47.5°  | 537.5  | 529.0  | 520.5  | 516.3  | 512.1  | 514.2  | 516.3  | 528.0  | 548.1  | 557.6  | 571.4  |
| 50°    | 515.2  | 503.6  | 494.0  | 488.7  | 485.6  | 483.4  | 485.6  | 497.2  | 512.1  | 520.5  | 532.2  |
| 52.5°  | 489.8  | 478.1  | 468.6  | 460.1  | 455.9  | 452.7  | 453.7  | 464.4  | 478.1  | 486.6  | 498.3  |
| 55°    | 466.5  | 451.6  | 438.9  | 428.3  | 425.1  | 424.1  | 423.0  | 430.4  | 442.1  | 450.6  | 460.1  |
| 57.5°  | 440.0  | 425.1  | 411.3  | 398.6  | 392.3  | 391.2  | 391.2  | 393.3  | 408.2  | 414.5  | 419.8  |
| 60°    | 413.5  | 397.6  | 382.7  | 371.1  | 361.5  | 358.3  | 357.3  | 361.5  | 368.9  | 375.3  | 382.7  |
| 62.5°  | 383.8  | 367.9  | 349.9  | 339.3  | 329.7  | 321.2  | 324.4  | 325.5  | 336.1  | 339.3  | 345.6  |
| 65°    | 355.2  | 337.1  | 322.3  | 305.3  | 294.7  | 289.4  | 287.3  | 289.4  | 297.9  | 299.0  | 303.2  |
| 67.5°  | 322.3  | 305.3  | 287.3  | 275.6  | 266.1  | 256.6  | 254.4  | 254.4  | 258.7  | 261.9  | 267.2  |
| 70°    | 290.5  | 273.5  | 253.4  | 240.7  | 231.1  | 222.6  | 219.5  | 218.4  | 221.6  | 223.7  | 229.0  |
| 72.5°  | 253.4  | 236.4  | 221.6  | 207.8  | 196.1  | 189.8  | 186.6  | 184.5  | 187.6  | 189.8  | 190.8  |
| 75°    | 214.2  | 200.4  | 185.5  | 171.7  | 164.3  | 158.0  | 153.7  | 150.5  | 152.7  | 152.7  | 152.7  |
| 77.5°  | 177.0  | 163.3  | 151.6  | 142.1  | 132.5  | 125.1  | 121.9  | 118.7  | 119.8  | 119.8  | 121.9  |
| 80°    | 137.8  | 128.3  | 118.7  | 110.3  | 101.8  | 95.4   | 93.3   | 90.1   | 88.0   | 86.9   | 86.9   |
| 82.5°  | 101.8  | 94.4   | 85.9   | 78.5   | 74.2   | 67.9   | 65.7   | 61.5   | 61.5   | 60.4   | 60.4   |
| 85°    | 67.9   | 63.6   | 55.1   | 49.8   | 46.6   | 43.5   | 41.3   | 39.2   | 36.0   | 36.0   | 35.0   |
| 87.5°  | 36.0   | 33.9   | 31.8   | 25.4   | 25.4   | 22.3   | 21.2   | 20.1   | 17.0   | 18.0   | 18.0   |
| 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 |

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**CANDELA DISTRIBUTION (continued):**

|        | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|
| 0°     | 1279.6 | 1279.6 | 1279.6 | 1279.6 |
| 2.5°   | 1244.6 | 1255.2 | 1264.8 | 1279.6 |
| 5°     | 1217.1 | 1231.9 | 1252.0 | 1274.3 |
| 7.5°   | 1185.3 | 1208.6 | 1235.1 | 1265.8 |
| 10°    | 1155.6 | 1182.1 | 1216.0 | 1253.1 |
| 12.5°  | 1124.8 | 1156.6 | 1193.7 | 1234.0 |
| 15°    | 1089.8 | 1121.6 | 1163.0 | 1217.1 |
| 17.5°  | 1058.0 | 1096.2 | 1140.7 | 1198.0 |
| 20°    | 1020.9 | 1057.0 | 1105.7 | 1171.5 |
| 22.5°  | 988.1  | 1029.4 | 1083.5 | 1140.7 |
| 25°    | 952.0  | 988.1  | 1042.1 | 1111.0 |
| 27.5°  | 916.0  | 960.5  | 1012.5 | 1079.2 |
| 30°    | 881.0  | 918.1  | 974.3  | 1044.3 |
| 32.5°  | 842.8  | 887.4  | 939.3  | 1005.0 |
| 35°    | 801.5  | 843.9  | 892.7  | 963.7  |
| 37.5°  | 764.4  | 805.7  | 855.5  | 918.1  |
| 40°    | 723.0  | 766.5  | 812.1  | 874.6  |
| 42.5°  | 682.7  | 722.0  | 767.6  | 824.8  |
| 45°    | 643.5  | 677.4  | 718.8  | 768.6  |
| 47.5°  | 603.2  | 631.9  | 670.0  | 714.5  |
| 50°    | 559.8  | 590.5  | 619.1  | 656.2  |
| 52.5°  | 519.5  | 546.0  | 569.3  | 600.1  |
| 55°    | 480.3  | 498.3  | 517.4  | 540.7  |
| 57.5°  | 438.9  | 452.7  | 466.5  | 490.9  |
| 60°    | 397.6  | 410.3  | 417.7  | 433.6  |
| 62.5°  | 357.3  | 362.6  | 372.1  | 381.7  |
| 65°    | 312.7  | 320.2  | 325.5  | 337.1  |
| 67.5°  | 272.5  | 275.6  | 280.9  | 288.4  |
| 70°    | 230.1  | 237.5  | 239.6  | 244.9  |
| 72.5°  | 194.0  | 197.2  | 199.3  | 200.4  |
| 75°    | 153.7  | 156.9  | 159.0  | 165.4  |
| 77.5°  | 120.9  | 119.8  | 124.0  | 125.1  |
| 80°    | 89.1   | 85.9   | 86.9   | 91.2   |
| 82.5°  | 58.3   | 59.4   | 58.3   | 58.3   |
| 85°    | 36.0   | 35.0   | 32.9   | 33.9   |
| 87.5°  | 15.9   | 15.9   | 14.8   | 14.8   |
| 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  |



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**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)