

Scaled data based on original data using  
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State  
Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: NEO-RAY

Report Number: P332787-840

Luminaire Tested: **S124DIW-S795D1050U840-4F0-1E-UDD-A**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P332787-840  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S124DIW-S795D1050U840-4F0-1E-UDD-A  
Description: DEFINE 4 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE  
DOWNLIGHT 795 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 1050 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

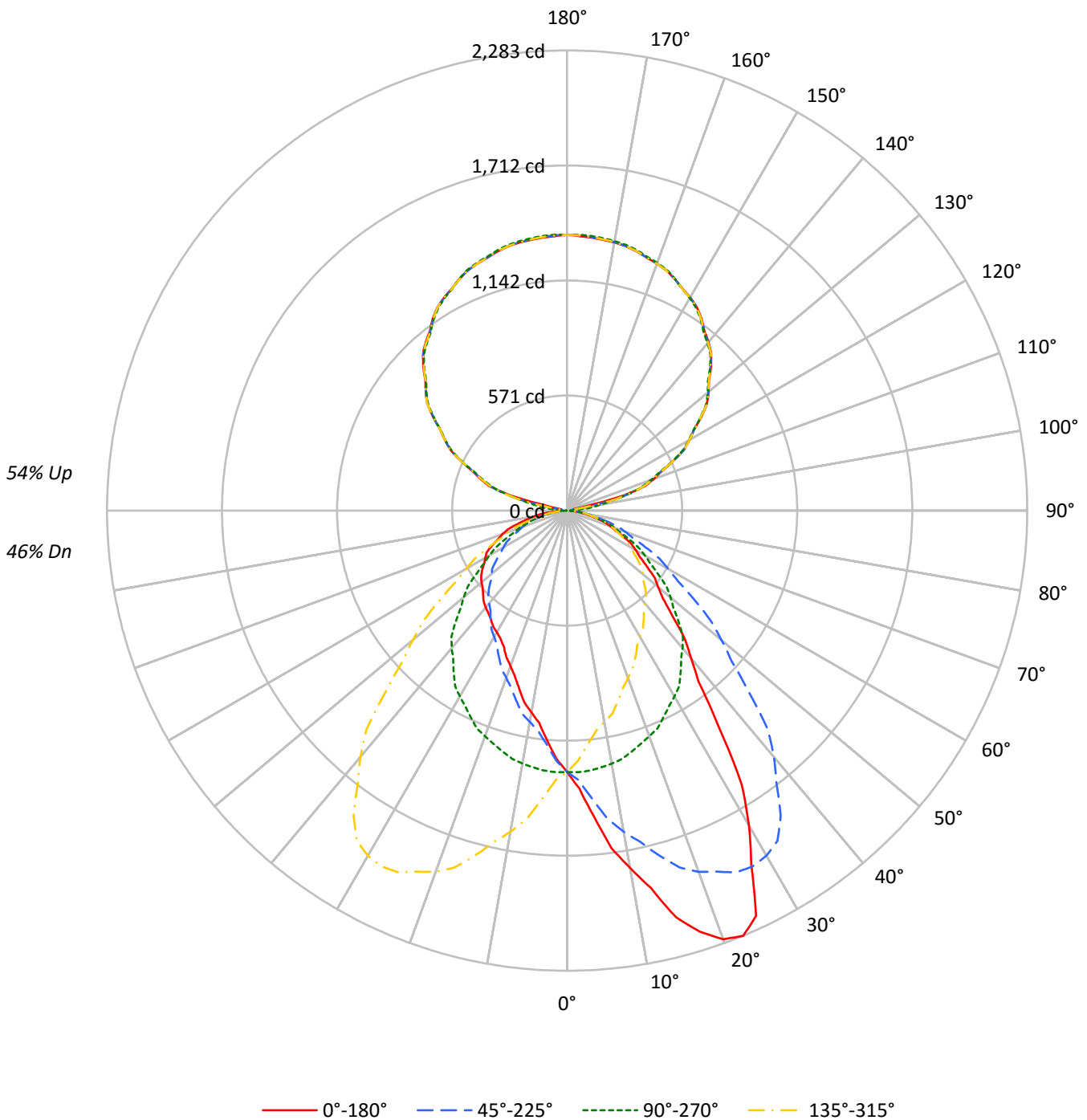
Lumens per Lamp: N/A  
Luminaire Lumens: 7812.7 lumens  
Efficiency: N/A  
Efficacy: 148.5 lumens/watt  
Spacing Criteria (0/90/45): 1.31 / 1.23 / 1.41  
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')  
CIE Type: General Diffuse  
  
Input Watts (W): 52.6  
Input Voltage (V): 120  
Input Current (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: 25 FT



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### Luminous Intensity Polar Plot





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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |    |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 | 0  |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0  |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 106 | 106 | 106 | 106 | 97 | 97 | 97 | 97 | 81 | 81 | 81 | 66 | 66 | 66 | 52 | 52 | 52 | 46 |
| 1   | 97  | 93  | 89  | 86  | 89 | 85 | 82 | 79 | 71 | 69 | 67 | 58 | 57 | 55 | 46 | 45 | 45 | 39 |
| 2   | 89  | 81  | 75  | 70  | 81 | 75 | 70 | 65 | 63 | 59 | 56 | 52 | 49 | 47 | 41 | 39 | 38 | 33 |
| 3   | 81  | 72  | 64  | 59  | 74 | 66 | 60 | 55 | 55 | 51 | 47 | 46 | 42 | 40 | 37 | 34 | 32 | 28 |
| 4   | 74  | 63  | 56  | 50  | 68 | 59 | 52 | 47 | 49 | 44 | 40 | 41 | 37 | 34 | 33 | 30 | 28 | 24 |
| 5   | 68  | 57  | 49  | 43  | 62 | 52 | 45 | 40 | 44 | 39 | 35 | 37 | 33 | 30 | 30 | 27 | 25 | 21 |
| 6   | 63  | 51  | 43  | 37  | 57 | 47 | 40 | 35 | 40 | 34 | 30 | 33 | 29 | 26 | 27 | 24 | 22 | 19 |
| 7   | 58  | 46  | 38  | 33  | 53 | 43 | 36 | 31 | 36 | 31 | 27 | 30 | 26 | 23 | 25 | 22 | 19 | 17 |
| 8   | 54  | 42  | 34  | 29  | 49 | 39 | 32 | 27 | 33 | 28 | 24 | 28 | 24 | 21 | 23 | 20 | 17 | 15 |
| 9   | 50  | 38  | 31  | 26  | 46 | 35 | 29 | 24 | 30 | 25 | 21 | 25 | 21 | 19 | 21 | 18 | 16 | 14 |
| 10  | 47  | 35  | 28  | 23  | 43 | 32 | 26 | 22 | 28 | 23 | 19 | 24 | 20 | 17 | 19 | 16 | 14 | 12 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 10467 | 10467 | 10467 | 10467 |
| 5°  | 12327 | 10494 | 9263  | 10494 |
| 10° | 14758 | 10449 | 8338  | 10449 |
| 15° | 17462 | 10343 | 7658  | 10343 |
| 20° | 19444 | 10234 | 7050  | 10234 |
| 25° | 19759 | 10075 | 6631  | 10075 |
| 30° | 16812 | 9923  | 6498  | 9923  |
| 35° | 12925 | 9676  | 6500  | 9676  |
| 40° | 10075 | 9385  | 6622  | 9385  |
| 45° | 8401  | 8947  | 6734  | 8947  |
| 50° | 7394  | 8411  | 6962  | 8411  |
| 55° | 6773  | 7771  | 7241  | 7771  |
| 60° | 6347  | 7198  | 7579  | 7198  |
| 65° | 5908  | 6556  | 7859  | 6556  |
| 70° | 5401  | 5922  | 8037  | 5922  |
| 75° | 4825  | 5209  | 7941  | 5209  |
| 80° | 4049  | 4268  | 7689  | 4268  |
| 85° | 2983  | 3084  | 7364  | 3084  |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 126.3  | 1.6       |
| 10°-20°   | 389.3  | 5.0       |
| 20°-30°   | 617.4  | 7.9       |
| 30°-40°   | 687.1  | 8.8       |
| 40°-50°   | 625.4  | 8.0       |
| 50°-60°   | 511.1  | 6.5       |
| 60°-70°   | 364.8  | 4.7       |
| 70°-80°   | 200.9  | 2.6       |
| 80°-90°   | 58.8   | 0.8       |
| 90°-100°  | 46.8   | 0.6       |
| 100°-110° | 298.3  | 3.8       |
| 110°-120° | 570.7  | 7.3       |
| 120°-130° | 724.4  | 9.3       |
| 130°-140° | 775.1  | 9.9       |
| 140°-150° | 724.8  | 9.3       |
| 150°-160° | 584.5  | 7.5       |
| 160°-170° | 377.0  | 4.8       |
| 170°-180° | 129.9  | 1.7       |
| 0°-30°    | 1133.0 | 14.5      |
| 0°-40°    | 1820.1 | 23.3      |
| 0°-60°    | 2956.5 | 37.8      |
| 0°-90°    | 3581.1 | 45.8      |
| 90°-120°  | 915.8  | 11.7      |
| 90°-150°  | 3140.1 | 40.2      |
| 90°-180°  | 4232.0 | 54.2      |
| 0°-180°   | 7812.7 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1297 | 1297 | 1297 | 1297 | 1297 |      |
| 5°   | 1521 | 1295 | 1143 | 1295 | 1521 | 155  |
| 15°  | 2089 | 1238 | 916  | 1238 | 2089 | 590  |
| 25°  | 2218 | 1131 | 744  | 1131 | 2218 | 978  |
| 35°  | 1312 | 982  | 660  | 982  | 1312 | 832  |
| 45°  | 736  | 784  | 590  | 784  | 736  | 580  |
| 55°  | 481  | 552  | 514  | 552  | 481  | 435  |
| 65°  | 309  | 343  | 411  | 343  | 309  | 306  |
| 75°  | 155  | 167  | 255  | 167  | 155  | 164  |
| 85°  | 32   | 33   | 80   | 33   | 32   | 40   |
| 90°  | 31   | 3    | 31   | 3    | 31   | 14   |
| 95°  | 30   | 56   | 30   | 56   | 30   | 24   |
| 105° | 292  | 308  | 292  | 308  | 292  | 254  |
| 115° | 579  | 575  | 579  | 575  | 579  | 573  |
| 125° | 814  | 808  | 814  | 808  | 814  | 725  |
| 135° | 1010 | 1003 | 1010 | 1003 | 1010 | 777  |
| 145° | 1162 | 1156 | 1162 | 1156 | 1162 | 726  |
| 155° | 1267 | 1268 | 1267 | 1268 | 1267 | 584  |
| 165° | 1331 | 1337 | 1331 | 1337 | 1331 | 376  |
| 175° | 1360 | 1368 | 1360 | 1368 | 1360 | 129  |
| 180° | 1368 | 1368 | 1368 | 1368 | 1368 |      |



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5°   | 1379.9 | 1379.5 | 1375.1 | 1374.3 | 1371.3 | 1367.5 | 1366.5 | 1359.7 | 1345.9 | 1339.5 | 1337.8 |
| 5°     | 1521.1 | 1531.8 | 1517.8 | 1515.1 | 1513.5 | 1495.8 | 1486.6 | 1475.9 | 1451.2 | 1436.7 | 1425.4 |
| 7.5°   | 1689.5 | 1690.7 | 1684.7 | 1679.7 | 1666.1 | 1650.5 | 1627.4 | 1602.7 | 1573.3 | 1542.6 | 1519.5 |
| 10°    | 1800.3 | 1804.6 | 1797.7 | 1796.5 | 1769.2 | 1752.0 | 1717.6 | 1688.6 | 1655.3 | 1618.2 | 1584.4 |
| 12.5°  | 1917.2 | 1911.2 | 1907.6 | 1884.6 | 1879.6 | 1848.3 | 1808.3 | 1778.4 | 1727.1 | 1684.5 | 1639.4 |
| 15°    | 2089.3 | 2077.5 | 2069.9 | 2038.2 | 2022.7 | 1979.1 | 1936.7 | 1904.0 | 1836.8 | 1772.9 | 1724.5 |
| 17.5°  | 2190.2 | 2202.0 | 2184.6 | 2171.6 | 2131.3 | 2100.8 | 2057.5 | 1988.7 | 1936.2 | 1856.8 | 1795.8 |
| 20°    | 2263.3 | 2264.3 | 2254.7 | 2241.3 | 2209.6 | 2170.9 | 2123.6 | 2048.4 | 1985.6 | 1906.6 | 1822.9 |
| 22.5°  | 2283.0 | 2283.3 | 2279.2 | 2266.6 | 2242.6 | 2211.3 | 2163.6 | 2100.8 | 2024.7 | 1938.8 | 1855.1 |
| 25°    | 2218.2 | 2216.0 | 2220.9 | 2234.8 | 2225.6 | 2216.0 | 2188.6 | 2141.9 | 2071.0 | 1980.2 | 1890.0 |
| 27.5°  | 1977.1 | 1992.0 | 2019.2 | 2053.6 | 2086.7 | 2111.9 | 2119.0 | 2109.4 | 2065.5 | 1990.8 | 1896.3 |
| 30°    | 1803.5 | 1821.8 | 1842.2 | 1876.5 | 1943.2 | 1981.4 | 2023.2 | 2054.9 | 2037.2 | 1977.5 | 1889.5 |
| 32.5°  | 1612.8 | 1617.3 | 1647.6 | 1686.7 | 1747.7 | 1821.1 | 1887.4 | 1951.8 | 1973.2 | 1941.9 | 1868.5 |
| 35°    | 1311.5 | 1319.1 | 1351.8 | 1390.5 | 1465.2 | 1554.9 | 1654.8 | 1743.9 | 1817.5 | 1847.0 | 1809.5 |
| 37.5°  | 1070.3 | 1091.9 | 1115.0 | 1156.6 | 1222.3 | 1303.0 | 1406.8 | 1522.2 | 1631.8 | 1705.4 | 1717.8 |
| 40°    | 956.0  | 969.5  | 986.1  | 1017.7 | 1073.6 | 1153.2 | 1242.2 | 1374.4 | 1491.0 | 1596.2 | 1630.6 |
| 42.5°  | 865.8  | 873.6  | 883.8  | 912.5  | 955.0  | 1034.1 | 1115.5 | 1231.7 | 1348.8 | 1474.6 | 1532.2 |
| 45°    | 735.8  | 743.9  | 761.0  | 777.7  | 809.9  | 864.7  | 940.4  | 1036.0 | 1153.7 | 1275.1 | 1381.4 |
| 47.5°  | 642.0  | 647.1  | 657.3  | 675.1  | 702.5  | 738.6  | 800.2  | 880.1  | 989.1  | 1106.9 | 1220.2 |
| 50°    | 588.7  | 592.9  | 601.0  | 617.1  | 638.0  | 670.2  | 720.7  | 795.5  | 880.8  | 999.6  | 1110.6 |
| 52.5°  | 546.5  | 548.3  | 554.2  | 565.1  | 581.8  | 608.8  | 650.3  | 712.1  | 791.4  | 897.3  | 1008.0 |
| 55°    | 481.2  | 483.4  | 488.8  | 496.9  | 511.3  | 528.5  | 560.2  | 606.3  | 675.7  | 767.5  | 863.6  |
| 57.5°  | 427.5  | 429.0  | 433.5  | 436.7  | 448.6  | 462.5  | 487.0  | 519.9  | 572.4  | 650.3  | 736.1  |
| 60°    | 393.1  | 392.0  | 397.5  | 400.1  | 408.2  | 420.0  | 438.8  | 470.5  | 516.1  | 579.0  | 657.9  |
| 62.5°  | 359.6  | 358.1  | 362.6  | 366.2  | 370.8  | 380.9  | 396.3  | 421.1  | 458.2  | 514.9  | 583.2  |
| 65°    | 309.3  | 307.2  | 309.9  | 314.2  | 318.5  | 323.9  | 335.2  | 357.2  | 386.7  | 427.5  | 479.6  |
| 67.5°  | 258.8  | 261.2  | 261.6  | 263.7  | 266.2  | 273.5  | 281.2  | 296.8  | 317.6  | 350.3  | 394.5  |
| 70°    | 228.8  | 229.3  | 231.5  | 231.5  | 233.1  | 239.5  | 246.0  | 255.1  | 275.5  | 305.6  | 341.5  |
| 72.5°  | 198.7  | 201.0  | 200.2  | 201.9  | 203.0  | 207.3  | 212.1  | 220.8  | 238.1  | 260.4  | 290.8  |
| 75°    | 154.7  | 156.3  | 156.3  | 156.8  | 158.4  | 160.1  | 163.8  | 170.3  | 182.6  | 199.2  | 220.3  |
| 77.5°  | 112.8  | 113.0  | 113.7  | 115.7  | 115.7  | 118.3  | 121.1  | 126.2  | 132.3  | 143.7  | 156.5  |
| 80°    | 87.1   | 88.1   | 87.6   | 88.7   | 88.7   | 90.8   | 91.8   | 98.3   | 101.0  | 108.5  | 118.7  |
| 82.5°  | 63.8   | 64.8   | 64.7   | 66.2   | 67.2   | 67.6   | 69.1   | 71.6   | 74.3   | 81.0   | 85.1   |
| 85°    | 32.2   | 33.3   | 32.2   | 33.3   | 34.9   | 35.4   | 37.1   | 37.6   | 39.8   | 41.4   | 45.1   |
| 87.5°  | 15.6   | 16.8   | 16.7   | 17.1   | 17.8   | 18.1   | 18.2   | 17.5   | 19.0   | 19.1   | 20.5   |
| 90°    | 30.7   | 30.2   | 29.8   | 29.3   | 28.9   | 28.0   | 26.6   | 25.2   | 23.8   | 22.5   | 20.7   |
| 92.5°  | 28.3   | 28.2   | 28.1   | 28.0   | 27.9   | 27.2   | 25.8   | 24.4   | 23.0   | 21.7   | 19.9   |
| 95°    | 29.7   | 29.5   | 29.2   | 29.0   | 28.8   | 28.0   | 26.6   | 25.2   | 23.8   | 22.5   | 22.3   |
| 97.5°  | 28.7   | 28.4   | 28.2   | 28.0   | 27.8   | 27.6   | 27.5   | 27.3   | 27.2   | 27.0   | 52.4   |
| 100°   | 28.7   | 28.4   | 28.2   | 28.0   | 27.8   | 29.6   | 33.4   | 37.3   | 41.2   | 45.0   | 76.4   |
| 102.5° | 29.5   | 29.4   | 29.4   | 29.3   | 29.3   | 50.1   | 91.8   | 133.5  | 175.2  | 216.9  | 221.0  |
| 105°   | 291.6  | 299.8  | 308.0  | 316.2  | 324.4  | 327.4  | 325.4  | 323.4  | 321.2  | 319.2  | 318.1  |
| 107.5° | 406.4  | 405.6  | 404.7  | 403.8  | 402.9  | 402.0  | 401.0  | 400.0  | 399.0  | 398.0  | 396.5  |
| 110°   | 456.4  | 455.7  | 454.9  | 454.3  | 453.6  | 453.0  | 452.6  | 452.1  | 451.7  | 451.2  | 449.9  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 506.2  | 505.4  | 504.5  | 503.7  | 502.8  | 502.4  | 502.5  | 502.6  | 502.7  | 502.8  | 502.1  |
| 115°   | 579.2  | 579.2  | 579.2  | 579.2  | 579.2  | 578.9  | 578.5  | 577.9  | 577.5  | 577.0  | 577.3  |
| 117.5° | 653.2  | 653.3  | 653.4  | 653.5  | 653.6  | 653.7  | 653.8  | 653.8  | 653.9  | 654.0  | 653.5  |
| 120°   | 699.8  | 700.3  | 700.7  | 701.3  | 701.7  | 701.7  | 701.3  | 700.7  | 700.3  | 699.8  | 700.0  |
| 122.5° | 745.7  | 746.2  | 746.6  | 747.1  | 747.5  | 747.6  | 747.3  | 747.1  | 746.8  | 746.5  | 746.2  |
| 125°   | 814.5  | 814.3  | 814.0  | 813.7  | 813.5  | 813.0  | 812.4  | 811.7  | 811.0  | 810.3  | 810.8  |
| 127.5° | 874.8  | 874.9  | 875.1  | 875.4  | 875.6  | 875.7  | 875.9  | 876.0  | 876.2  | 876.3  | 875.1  |
| 130°   | 915.7  | 915.7  | 915.7  | 915.7  | 915.7  | 915.6  | 915.4  | 915.1  | 914.9  | 914.7  | 914.0  |
| 132.5° | 953.4  | 953.6  | 953.7  | 953.9  | 954.1  | 954.1  | 953.9  | 953.6  | 953.4  | 953.2  | 952.3  |
| 135°   | 1009.9 | 1009.5 | 1009.0 | 1008.6 | 1008.0 | 1007.6 | 1007.1 | 1006.7 | 1006.2 | 1005.8 | 1004.9 |
| 137.5° | 1058.1 | 1058.3 | 1058.4 | 1058.5 | 1058.7 | 1058.5 | 1058.0 | 1057.5 | 1057.0 | 1056.5 | 1055.5 |
| 140°   | 1091.8 | 1091.5 | 1091.3 | 1091.1 | 1090.9 | 1090.4 | 1089.6 | 1089.0 | 1088.3 | 1087.6 | 1087.2 |
| 142.5° | 1119.5 | 1119.5 | 1119.4 | 1119.4 | 1119.3 | 1119.1 | 1118.6 | 1118.1 | 1117.6 | 1117.1 | 1116.8 |
| 145°   | 1162.4 | 1161.8 | 1161.4 | 1160.9 | 1160.5 | 1160.1 | 1159.9 | 1159.7 | 1159.5 | 1159.2 | 1159.2 |
| 147.5° | 1197.7 | 1197.5 | 1197.3 | 1197.1 | 1196.8 | 1196.6 | 1196.4 | 1196.3 | 1196.1 | 1195.9 | 1196.1 |
| 150°   | 1220.6 | 1220.4 | 1220.2 | 1219.9 | 1219.7 | 1219.6 | 1219.6 | 1219.6 | 1219.6 | 1219.6 | 1219.8 |
| 152.5° | 1240.3 | 1240.4 | 1240.5 | 1240.7 | 1240.8 | 1240.7 | 1240.3 | 1240.0 | 1239.6 | 1239.3 | 1239.7 |
| 155°   | 1266.7 | 1267.4 | 1268.1 | 1268.7 | 1269.4 | 1269.3 | 1268.4 | 1267.5 | 1266.6 | 1265.7 | 1266.4 |
| 157.5° | 1288.8 | 1290.0 | 1291.1 | 1292.3 | 1293.5 | 1293.5 | 1292.3 | 1291.1 | 1290.0 | 1288.8 | 1289.6 |
| 160°   | 1303.5 | 1304.8 | 1306.3 | 1307.6 | 1309.0 | 1309.0 | 1307.6 | 1306.3 | 1304.8 | 1303.5 | 1303.7 |
| 162.5° | 1314.9 | 1316.6 | 1318.1 | 1319.6 | 1321.2 | 1321.2 | 1319.9 | 1318.5 | 1317.2 | 1315.8 | 1316.1 |
| 165°   | 1331.1 | 1333.2 | 1335.2 | 1337.3 | 1339.3 | 1339.5 | 1337.7 | 1335.8 | 1334.0 | 1332.2 | 1332.2 |
| 167.5° | 1343.2 | 1345.5 | 1347.8 | 1350.1 | 1352.3 | 1352.4 | 1350.5 | 1348.5 | 1346.5 | 1344.4 | 1344.6 |
| 170°   | 1350.6 | 1352.8 | 1355.1 | 1357.4 | 1359.7 | 1359.9 | 1358.1 | 1356.2 | 1354.4 | 1352.6 | 1352.4 |
| 172.5° | 1354.6 | 1357.2 | 1359.6 | 1362.0 | 1364.5 | 1364.8 | 1363.0 | 1361.2 | 1359.4 | 1357.6 | 1357.4 |
| 175°   | 1359.8 | 1362.5 | 1365.2 | 1368.0 | 1370.7 | 1371.1 | 1369.0 | 1367.0 | 1364.9 | 1362.9 | 1362.6 |
| 177.5° | 1363.1 | 1365.2 | 1367.5 | 1369.6 | 1371.8 | 1372.2 | 1370.7 | 1369.3 | 1367.8 | 1366.3 | 1365.9 |
| 180°   | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 |



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CATALOG NUMBER: S124DIW-S795D1050U840-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5°   | 1338.2 | 1332.2 | 1327.9 | 1324.4 | 1315.0 | 1309.4 | 1305.1 | 1299.1 | 1292.2 | 1285.0 | 1275.9 |
| 5°     | 1414.1 | 1395.8 | 1382.5 | 1362.0 | 1342.7 | 1326.6 | 1310.0 | 1294.9 | 1276.7 | 1256.8 | 1242.2 |
| 7.5°   | 1494.0 | 1466.8 | 1432.0 | 1401.8 | 1367.9 | 1338.3 | 1311.9 | 1284.9 | 1256.7 | 1229.4 | 1204.4 |
| 10°    | 1544.7 | 1509.7 | 1471.1 | 1425.4 | 1382.5 | 1344.3 | 1308.9 | 1274.6 | 1241.2 | 1207.9 | 1179.4 |
| 12.5°  | 1599.2 | 1555.7 | 1498.5 | 1445.2 | 1397.0 | 1346.0 | 1303.3 | 1261.2 | 1221.0 | 1186.0 | 1152.8 |
| 15°    | 1672.4 | 1609.6 | 1543.6 | 1472.2 | 1408.8 | 1349.2 | 1290.6 | 1237.5 | 1192.3 | 1146.1 | 1113.9 |
| 17.5°  | 1717.5 | 1639.7 | 1564.2 | 1489.6 | 1412.9 | 1337.7 | 1274.6 | 1213.2 | 1156.7 | 1110.8 | 1070.2 |
| 20°    | 1747.2 | 1669.8 | 1575.8 | 1501.2 | 1409.9 | 1332.5 | 1259.5 | 1191.2 | 1132.2 | 1083.3 | 1041.4 |
| 22.5°  | 1772.9 | 1683.5 | 1589.5 | 1491.3 | 1400.4 | 1318.4 | 1238.4 | 1169.7 | 1109.4 | 1057.9 | 1017.7 |
| 25°    | 1786.9 | 1684.3 | 1582.3 | 1484.5 | 1381.4 | 1284.1 | 1211.6 | 1131.1 | 1066.6 | 1012.4 | 969.5  |
| 27.5°  | 1788.4 | 1678.7 | 1563.3 | 1454.6 | 1348.2 | 1257.7 | 1166.1 | 1094.2 | 1027.2 | 969.9  | 928.6  |
| 30°    | 1783.6 | 1669.3 | 1545.2 | 1427.5 | 1320.7 | 1222.4 | 1143.0 | 1064.5 | 996.3  | 939.4  | 896.4  |
| 32.5°  | 1768.6 | 1649.5 | 1522.0 | 1397.5 | 1286.8 | 1190.6 | 1108.5 | 1034.0 | 967.6  | 911.4  | 866.4  |
| 35°    | 1725.2 | 1607.5 | 1471.6 | 1342.2 | 1228.8 | 1131.7 | 1057.5 | 981.8  | 915.2  | 862.0  | 818.5  |
| 37.5°  | 1657.1 | 1550.7 | 1412.6 | 1278.7 | 1167.4 | 1069.8 | 996.3  | 927.9  | 867.8  | 813.7  | 769.2  |
| 40°    | 1597.8 | 1504.4 | 1365.8 | 1235.3 | 1115.0 | 1022.1 | 953.3  | 890.5  | 830.9  | 779.8  | 737.4  |
| 42.5°  | 1529.5 | 1448.0 | 1320.3 | 1182.0 | 1066.0 | 972.7  | 905.6  | 849.2  | 793.0  | 745.9  | 703.5  |
| 45°    | 1407.7 | 1354.0 | 1233.7 | 1105.9 | 985.0  | 897.0  | 833.0  | 783.7  | 736.4  | 690.1  | 654.7  |
| 47.5°  | 1267.6 | 1241.0 | 1139.7 | 1018.3 | 903.6  | 816.8  | 761.3  | 715.7  | 674.3  | 635.2  | 603.9  |
| 50°    | 1173.6 | 1160.6 | 1073.1 | 956.0  | 846.5  | 764.8  | 708.9  | 669.7  | 634.3  | 600.0  | 570.4  |
| 52.5°  | 1080.8 | 1080.3 | 1001.4 | 894.1  | 792.7  | 714.1  | 658.6  | 622.1  | 591.4  | 563.4  | 536.8  |
| 55°    | 938.9  | 953.8  | 892.1  | 796.5  | 705.7  | 634.8  | 584.9  | 552.1  | 530.7  | 507.6  | 487.7  |
| 57.5°  | 808.5  | 833.4  | 782.5  | 698.3  | 622.6  | 557.2  | 513.8  | 489.2  | 466.3  | 452.3  | 437.9  |
| 60°    | 723.5  | 747.1  | 707.3  | 636.4  | 565.0  | 509.2  | 467.8  | 445.8  | 425.9  | 416.3  | 406.1  |
| 62.5°  | 647.8  | 668.9  | 639.4  | 573.7  | 511.7  | 458.1  | 423.1  | 401.9  | 388.5  | 378.0  | 371.2  |
| 65°    | 539.8  | 557.4  | 532.3  | 484.4  | 431.3  | 388.3  | 359.8  | 343.2  | 330.3  | 326.0  | 318.5  |
| 67.5°  | 436.4  | 452.4  | 438.8  | 398.2  | 355.6  | 323.0  | 300.7  | 284.8  | 277.1  | 273.4  | 268.0  |
| 70°    | 374.9  | 391.0  | 376.5  | 341.0  | 308.3  | 280.9  | 259.9  | 250.9  | 242.8  | 241.2  | 233.6  |
| 72.5°  | 322.9  | 333.9  | 319.3  | 291.6  | 263.6  | 240.5  | 224.3  | 214.7  | 210.6  | 207.6  | 203.6  |
| 75°    | 242.3  | 251.9  | 242.3  | 220.8  | 200.9  | 184.8  | 170.8  | 167.0  | 162.2  | 160.6  | 157.9  |
| 77.5°  | 171.5  | 179.9  | 172.4  | 159.0  | 144.1  | 131.7  | 124.2  | 119.4  | 118.3  | 115.4  | 116.7  |
| 80°    | 131.1  | 136.4  | 129.5  | 120.3  | 108.5  | 99.9   | 94.5   | 91.8   | 88.7   | 87.6   | 89.7   |
| 82.5°  | 94.1   | 96.4   | 92.9   | 86.7   | 78.0   | 72.4   | 68.8   | 65.6   | 65.0   | 65.2   | 65.2   |
| 85°    | 48.9   | 48.4   | 47.8   | 42.4   | 39.8   | 36.0   | 33.8   | 33.3   | 32.7   | 33.8   | 34.9   |
| 87.5°  | 20.1   | 20.2   | 19.4   | 17.3   | 15.5   | 13.6   | 12.7   | 11.8   | 12.7   | 13.6   | 14.5   |
| 90°    | 18.9   | 17.1   | 15.2   | 13.0   | 10.6   | 8.1    | 5.6    | 3.0    | 5.6    | 8.1    | 10.6   |
| 92.5°  | 18.1   | 16.3   | 14.4   | 13.4   | 13.3   | 13.1   | 13.0   | 12.9   | 13.0   | 13.1   | 13.3   |
| 95°    | 22.0   | 21.8   | 21.6   | 25.3   | 33.1   | 40.8   | 48.6   | 56.2   | 48.6   | 40.8   | 33.1   |
| 97.5°  | 77.8   | 103.1  | 128.6  | 138.8  | 134.0  | 129.2  | 124.3  | 119.5  | 124.3  | 129.2  | 134.0  |
| 100°   | 107.8  | 139.2  | 170.6  | 184.2  | 180.1  | 176.0  | 171.9  | 167.8  | 171.9  | 176.0  | 180.1  |
| 102.5° | 225.1  | 229.2  | 233.3  | 233.8  | 230.9  | 227.8  | 224.8  | 221.9  | 224.8  | 227.8  | 230.9  |
| 105°   | 317.0  | 315.8  | 314.7  | 313.5  | 312.0  | 310.7  | 309.3  | 308.0  | 309.3  | 310.7  | 312.0  |
| 107.5° | 395.0  | 393.3  | 391.8  | 390.7  | 390.0  | 389.3  | 388.7  | 388.0  | 388.7  | 389.3  | 390.0  |
| 110°   | 448.5  | 447.2  | 445.8  | 444.7  | 444.0  | 443.3  | 442.7  | 442.0  | 442.7  | 443.3  | 444.0  |





TEST NUMBER: P332787-840

CATALOG NUMBER: S124DIW-S795D1050U840-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 501.5  | 500.9  | 500.3  | 499.3  | 498.1  | 496.9  | 495.6  | 494.4  | 495.6  | 496.9  | 498.1  |
| 115°   | 577.5  | 577.7  | 577.9  | 577.7  | 577.0  | 576.4  | 575.7  | 575.0  | 575.7  | 576.4  | 577.0  |
| 117.5° | 653.0  | 652.5  | 652.0  | 651.3  | 650.4  | 649.4  | 648.5  | 647.6  | 648.5  | 649.4  | 650.4  |
| 120°   | 700.3  | 700.5  | 700.7  | 700.4  | 699.5  | 698.6  | 697.7  | 696.8  | 697.7  | 698.6  | 699.5  |
| 122.5° | 745.9  | 745.6  | 745.3  | 744.8  | 744.3  | 743.7  | 743.2  | 742.7  | 743.2  | 743.7  | 744.3  |
| 125°   | 811.2  | 811.7  | 812.1  | 811.9  | 811.0  | 810.1  | 809.2  | 808.3  | 809.2  | 810.1  | 811.0  |
| 127.5° | 874.1  | 873.1  | 872.0  | 871.4  | 871.2  | 871.0  | 870.7  | 870.5  | 870.7  | 871.0  | 871.2  |
| 130°   | 913.3  | 912.7  | 912.0  | 911.5  | 911.3  | 911.1  | 910.9  | 910.6  | 910.9  | 911.1  | 911.3  |
| 132.5° | 951.5  | 950.6  | 949.8  | 949.1  | 948.7  | 948.3  | 947.9  | 947.5  | 947.9  | 948.3  | 948.7  |
| 135°   | 1004.0 | 1003.1 | 1002.2 | 1001.8 | 1002.0 | 1002.3 | 1002.5 | 1002.7 | 1002.5 | 1002.3 | 1002.0 |
| 137.5° | 1054.5 | 1053.5 | 1052.5 | 1052.0 | 1051.9 | 1051.8 | 1051.7 | 1051.6 | 1051.7 | 1051.8 | 1051.9 |
| 140°   | 1086.7 | 1086.3 | 1085.8 | 1085.4 | 1084.9 | 1084.5 | 1084.0 | 1083.6 | 1084.0 | 1084.5 | 1084.9 |
| 142.5° | 1116.5 | 1116.3 | 1116.0 | 1115.5 | 1114.7 | 1113.8 | 1113.0 | 1112.2 | 1113.0 | 1113.8 | 1114.7 |
| 145°   | 1159.2 | 1159.2 | 1159.2 | 1158.9 | 1158.2 | 1157.5 | 1156.9 | 1156.2 | 1156.9 | 1157.5 | 1158.2 |
| 147.5° | 1196.4 | 1196.6 | 1196.8 | 1196.3 | 1195.0 | 1193.8 | 1192.4 | 1191.1 | 1192.4 | 1193.8 | 1195.0 |
| 150°   | 1220.1 | 1220.3 | 1220.5 | 1220.2 | 1219.3 | 1218.4 | 1217.5 | 1216.6 | 1217.5 | 1218.4 | 1219.3 |
| 152.5° | 1240.1 | 1240.5 | 1240.9 | 1240.7 | 1240.0 | 1239.3 | 1238.6 | 1237.8 | 1238.6 | 1239.3 | 1240.0 |
| 155°   | 1267.1 | 1267.7 | 1268.4 | 1268.6 | 1268.4 | 1268.2 | 1268.0 | 1267.7 | 1268.0 | 1268.2 | 1268.4 |
| 157.5° | 1290.3 | 1291.1 | 1291.9 | 1292.3 | 1292.4 | 1292.6 | 1292.7 | 1292.9 | 1292.7 | 1292.6 | 1292.4 |
| 160°   | 1303.9 | 1304.2 | 1304.4 | 1304.8 | 1305.6 | 1306.3 | 1307.0 | 1307.6 | 1307.0 | 1306.3 | 1305.6 |
| 162.5° | 1316.3 | 1316.5 | 1316.7 | 1317.3 | 1318.1 | 1319.0 | 1319.9 | 1320.7 | 1319.9 | 1319.0 | 1318.1 |
| 165°   | 1332.2 | 1332.2 | 1332.2 | 1332.7 | 1333.8 | 1335.0 | 1336.2 | 1337.3 | 1336.2 | 1335.0 | 1333.8 |
| 167.5° | 1344.7 | 1344.8 | 1345.0 | 1345.6 | 1346.9 | 1348.1 | 1349.2 | 1350.4 | 1349.2 | 1348.1 | 1346.9 |
| 170°   | 1352.2 | 1351.9 | 1351.7 | 1352.3 | 1353.6 | 1355.0 | 1356.3 | 1357.8 | 1356.3 | 1355.0 | 1353.6 |
| 172.5° | 1357.1 | 1356.9 | 1356.7 | 1357.2 | 1358.6 | 1359.9 | 1361.3 | 1362.6 | 1361.3 | 1359.9 | 1358.6 |
| 175°   | 1362.4 | 1362.2 | 1362.0 | 1362.5 | 1363.9 | 1365.2 | 1366.7 | 1368.0 | 1366.7 | 1365.2 | 1363.9 |
| 177.5° | 1365.6 | 1365.2 | 1364.9 | 1365.3 | 1366.7 | 1367.9 | 1369.2 | 1370.4 | 1369.2 | 1367.9 | 1366.7 |
| 180°   | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 |



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**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5°   | 1271.6 | 1267.8 | 1262.1 | 1254.5 | 1248.0 | 1241.1 | 1239.4 | 1236.8 | 1241.9 | 1237.7 | 1236.4 |
| 5°     | 1229.9 | 1218.6 | 1204.2 | 1187.5 | 1177.8 | 1163.9 | 1161.1 | 1155.8 | 1150.4 | 1149.9 | 1144.5 |
| 7.5°   | 1185.8 | 1169.2 | 1150.2 | 1133.3 | 1117.5 | 1102.3 | 1092.4 | 1090.1 | 1082.3 | 1077.6 | 1072.3 |
| 10°    | 1157.4 | 1137.0 | 1115.0 | 1098.8 | 1080.7 | 1064.5 | 1053.2 | 1046.8 | 1041.4 | 1035.5 | 1030.2 |
| 12.5°  | 1123.9 | 1102.2 | 1084.1 | 1066.6 | 1044.9 | 1032.7 | 1014.1 | 1003.0 | 1001.9 | 1002.0 | 988.1  |
| 15°    | 1084.9 | 1063.4 | 1035.5 | 1010.8 | 999.0  | 975.3  | 965.1  | 952.2  | 944.2  | 936.1  | 929.7  |
| 17.5°  | 1040.4 | 1013.6 | 991.8  | 963.4  | 940.9  | 922.1  | 908.7  | 900.9  | 888.8  | 877.4  | 869.1  |
| 20°    | 1012.4 | 983.9  | 960.9  | 930.8  | 906.1  | 882.9  | 871.7  | 860.9  | 851.8  | 842.1  | 833.0  |
| 22.5°  | 984.0  | 954.3  | 926.0  | 896.9  | 873.8  | 849.5  | 838.6  | 823.9  | 815.3  | 809.9  | 800.8  |
| 25°    | 939.4  | 907.2  | 874.9  | 847.0  | 823.3  | 801.8  | 787.4  | 776.1  | 766.4  | 762.1  | 756.2  |
| 27.5°  | 890.8  | 858.8  | 827.7  | 796.0  | 769.1  | 753.6  | 741.9  | 733.5  | 727.8  | 722.2  | 719.5  |
| 30°    | 859.9  | 826.6  | 793.2  | 763.8  | 739.0  | 723.5  | 712.7  | 706.8  | 702.5  | 699.8  | 697.1  |
| 32.5°  | 828.5  | 795.7  | 760.6  | 733.7  | 711.6  | 697.7  | 689.5  | 683.6  | 681.5  | 680.4  | 679.5  |
| 35°    | 778.2  | 745.0  | 712.7  | 688.5  | 667.6  | 662.3  | 655.2  | 652.1  | 651.0  | 654.7  | 656.3  |
| 37.5°  | 729.5  | 698.6  | 669.0  | 645.6  | 631.9  | 624.0  | 621.6  | 621.8  | 625.6  | 628.9  | 632.8  |
| 40°    | 698.2  | 668.1  | 640.3  | 619.8  | 606.9  | 602.1  | 601.0  | 603.7  | 607.9  | 611.8  | 616.0  |
| 42.5°  | 667.7  | 638.0  | 612.7  | 593.6  | 584.6  | 580.2  | 580.8  | 583.5  | 589.5  | 594.1  | 600.6  |
| 45°    | 620.4  | 595.6  | 570.9  | 555.3  | 547.9  | 548.9  | 548.9  | 553.7  | 559.7  | 566.6  | 573.6  |
| 47.5°  | 575.7  | 550.9  | 530.5  | 517.5  | 513.5  | 512.6  | 515.6  | 521.9  | 530.4  | 539.1  | 548.8  |
| 50°    | 545.6  | 522.0  | 504.3  | 492.5  | 488.2  | 489.8  | 494.1  | 500.0  | 510.2  | 521.0  | 531.2  |
| 52.5°  | 515.1  | 493.7  | 477.3  | 466.3  | 463.3  | 466.2  | 470.5  | 479.8  | 488.8  | 500.4  | 512.7  |
| 55°    | 467.8  | 449.5  | 436.7  | 428.6  | 427.5  | 429.1  | 433.9  | 444.1  | 457.1  | 471.6  | 483.4  |
| 57.5°  | 420.6  | 405.4  | 393.5  | 388.0  | 388.5  | 390.0  | 398.0  | 410.1  | 423.8  | 439.3  | 454.5  |
| 60°    | 388.9  | 374.9  | 365.3  | 360.9  | 361.4  | 364.7  | 374.4  | 385.7  | 402.8  | 417.9  | 433.9  |
| 62.5°  | 358.8  | 346.5  | 337.3  | 333.5  | 332.6  | 339.7  | 349.0  | 360.7  | 377.9  | 394.7  | 412.0  |
| 65°    | 310.4  | 300.7  | 293.3  | 291.1  | 292.8  | 298.1  | 309.9  | 325.5  | 340.0  | 357.7  | 376.0  |
| 67.5°  | 263.2  | 255.2  | 250.0  | 251.1  | 253.0  | 260.9  | 270.8  | 284.2  | 300.6  | 319.0  | 337.1  |
| 70°    | 233.1  | 225.6  | 221.3  | 221.8  | 225.0  | 234.7  | 243.3  | 256.7  | 274.5  | 293.3  | 308.3  |
| 72.5°  | 202.2  | 197.2  | 193.4  | 195.6  | 198.8  | 205.5  | 216.2  | 229.6  | 245.2  | 262.8  | 278.6  |
| 75°    | 155.2  | 155.2  | 153.1  | 154.7  | 159.6  | 165.9  | 174.0  | 187.9  | 203.6  | 217.5  | 230.5  |
| 77.5°  | 115.1  | 114.0  | 115.3  | 117.3  | 120.1  | 127.7  | 136.9  | 146.9  | 158.6  | 172.6  | 183.3  |
| 80°    | 88.1   | 88.7   | 91.3   | 94.5   | 95.6   | 101.5  | 111.2  | 120.3  | 129.5  | 141.3  | 151.5  |
| 82.5°  | 66.1   | 66.8   | 68.1   | 72.2   | 73.2   | 79.6   | 85.8   | 94.9   | 103.2  | 111.2  | 119.7  |
| 85°    | 36.0   | 36.0   | 38.7   | 40.3   | 42.9   | 47.3   | 51.0   | 56.4   | 63.9   | 69.3   | 77.4   |
| 87.5°  | 16.4   | 16.8   | 18.9   | 20.1   | 21.7   | 24.2   | 25.4   | 30.4   | 32.4   | 34.8   | 38.9   |
| 90°    | 13.0   | 15.2   | 17.1   | 18.9   | 20.7   | 22.5   | 23.8   | 25.2   | 26.6   | 28.0   | 28.9   |
| 92.5°  | 13.4   | 14.4   | 16.3   | 18.1   | 19.9   | 21.7   | 23.0   | 24.4   | 25.8   | 27.2   | 27.9   |
| 95°    | 25.3   | 21.6   | 21.8   | 22.0   | 22.3   | 22.5   | 23.8   | 25.2   | 26.6   | 28.0   | 28.8   |
| 97.5°  | 138.8  | 128.6  | 103.1  | 77.8   | 52.4   | 27.0   | 27.2   | 27.3   | 27.5   | 27.6   | 27.8   |
| 100°   | 184.2  | 170.6  | 139.2  | 107.8  | 76.4   | 45.0   | 41.2   | 37.3   | 33.4   | 29.6   | 27.8   |
| 102.5° | 233.8  | 233.3  | 229.2  | 225.1  | 221.0  | 216.9  | 175.2  | 133.5  | 91.8   | 50.1   | 29.3   |
| 105°   | 313.5  | 314.7  | 315.8  | 317.0  | 318.1  | 319.2  | 321.2  | 323.4  | 325.4  | 327.4  | 324.4  |
| 107.5° | 390.7  | 391.8  | 393.3  | 395.0  | 396.5  | 398.0  | 399.0  | 400.0  | 401.0  | 402.0  | 402.9  |
| 110°   | 444.7  | 445.8  | 447.2  | 448.5  | 449.9  | 451.2  | 451.7  | 452.1  | 452.6  | 453.0  | 453.6  |



TEST NUMBER: P332787-840

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**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 499.3  | 500.3  | 500.9  | 501.5  | 502.1  | 502.8  | 502.7  | 502.6  | 502.5  | 502.4  | 502.8  |
| 115°   | 577.7  | 577.9  | 577.7  | 577.5  | 577.3  | 577.0  | 577.5  | 577.9  | 578.5  | 578.9  | 579.2  |
| 117.5° | 651.3  | 652.0  | 652.5  | 653.0  | 653.5  | 654.0  | 653.9  | 653.8  | 653.8  | 653.7  | 653.6  |
| 120°   | 700.4  | 700.7  | 700.5  | 700.3  | 700.0  | 699.8  | 700.3  | 700.7  | 701.3  | 701.7  | 701.7  |
| 122.5° | 744.8  | 745.3  | 745.6  | 745.9  | 746.2  | 746.5  | 746.8  | 747.1  | 747.3  | 747.6  | 747.5  |
| 125°   | 811.9  | 812.1  | 811.7  | 811.2  | 810.8  | 810.3  | 811.0  | 811.7  | 812.4  | 813.0  | 813.5  |
| 127.5° | 871.4  | 872.0  | 873.1  | 874.1  | 875.1  | 876.3  | 876.2  | 876.0  | 875.9  | 875.7  | 875.6  |
| 130°   | 911.5  | 912.0  | 912.7  | 913.3  | 914.0  | 914.7  | 914.9  | 915.1  | 915.4  | 915.6  | 915.7  |
| 132.5° | 949.1  | 949.8  | 950.6  | 951.5  | 952.3  | 953.2  | 953.4  | 953.6  | 953.9  | 954.1  | 954.1  |
| 135°   | 1001.8 | 1002.2 | 1003.1 | 1004.0 | 1004.9 | 1005.8 | 1006.2 | 1006.7 | 1007.1 | 1007.6 | 1008.0 |
| 137.5° | 1052.0 | 1052.5 | 1053.5 | 1054.5 | 1055.5 | 1056.5 | 1057.0 | 1057.5 | 1058.0 | 1058.5 | 1058.7 |
| 140°   | 1085.4 | 1085.8 | 1086.3 | 1086.7 | 1087.2 | 1087.6 | 1088.3 | 1089.0 | 1089.6 | 1090.4 | 1090.9 |
| 142.5° | 1115.5 | 1116.0 | 1116.3 | 1116.5 | 1116.8 | 1117.1 | 1117.6 | 1118.1 | 1118.6 | 1119.1 | 1119.3 |
| 145°   | 1158.9 | 1159.2 | 1159.2 | 1159.2 | 1159.2 | 1159.2 | 1159.5 | 1159.7 | 1159.9 | 1160.1 | 1160.5 |
| 147.5° | 1196.3 | 1196.8 | 1196.6 | 1196.4 | 1196.1 | 1195.9 | 1196.1 | 1196.3 | 1196.4 | 1196.6 | 1196.8 |
| 150°   | 1220.2 | 1220.5 | 1220.3 | 1220.1 | 1219.8 | 1219.6 | 1219.6 | 1219.6 | 1219.6 | 1219.6 | 1219.7 |
| 152.5° | 1240.7 | 1240.9 | 1240.5 | 1240.1 | 1239.7 | 1239.3 | 1239.6 | 1240.0 | 1240.3 | 1240.7 | 1240.8 |
| 155°   | 1268.6 | 1268.4 | 1267.7 | 1267.1 | 1266.4 | 1265.7 | 1266.6 | 1267.5 | 1268.4 | 1269.3 | 1269.4 |
| 157.5° | 1292.3 | 1291.9 | 1291.1 | 1290.3 | 1289.6 | 1288.8 | 1290.0 | 1291.1 | 1292.3 | 1293.5 | 1293.5 |
| 160°   | 1304.8 | 1304.4 | 1304.2 | 1303.9 | 1303.7 | 1303.5 | 1304.8 | 1306.3 | 1307.6 | 1309.0 | 1309.0 |
| 162.5° | 1317.3 | 1316.7 | 1316.5 | 1316.3 | 1316.1 | 1315.8 | 1317.2 | 1318.5 | 1319.9 | 1321.2 | 1321.2 |
| 165°   | 1332.7 | 1332.2 | 1332.2 | 1332.2 | 1332.2 | 1332.2 | 1334.0 | 1335.8 | 1337.7 | 1339.5 | 1339.3 |
| 167.5° | 1345.6 | 1345.0 | 1344.8 | 1344.7 | 1344.6 | 1344.4 | 1346.5 | 1348.5 | 1350.5 | 1352.4 | 1352.3 |
| 170°   | 1352.3 | 1351.7 | 1351.9 | 1352.2 | 1352.4 | 1352.6 | 1354.4 | 1356.2 | 1358.1 | 1359.9 | 1359.7 |
| 172.5° | 1357.2 | 1356.7 | 1356.9 | 1357.1 | 1357.4 | 1357.6 | 1359.4 | 1361.2 | 1363.0 | 1364.8 | 1364.5 |
| 175°   | 1362.5 | 1362.0 | 1362.2 | 1362.4 | 1362.6 | 1362.9 | 1364.9 | 1367.0 | 1369.0 | 1371.1 | 1370.7 |
| 177.5° | 1365.3 | 1364.9 | 1365.2 | 1365.6 | 1365.9 | 1366.3 | 1367.8 | 1369.3 | 1370.7 | 1372.2 | 1371.8 |
| 180°   | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 |



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CATALOG NUMBER: S124DIW-S795D1050U840-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5°   | 1235.5 | 1234.7 | 1231.6 | 1231.2 | 1231.6 | 1234.7 | 1235.5 | 1236.4 | 1237.7 | 1241.9 | 1236.8 |
| 5°     | 1141.3 | 1138.6 | 1137.0 | 1143.0 | 1137.0 | 1138.6 | 1141.3 | 1144.5 | 1149.9 | 1150.4 | 1155.8 |
| 7.5°   | 1070.3 | 1068.1 | 1063.4 | 1062.0 | 1063.4 | 1068.1 | 1070.3 | 1072.3 | 1077.6 | 1082.3 | 1090.1 |
| 10°    | 1024.7 | 1022.6 | 1018.3 | 1017.2 | 1018.3 | 1022.6 | 1024.7 | 1030.2 | 1035.5 | 1041.4 | 1046.8 |
| 12.5°  | 980.9  | 976.6  | 975.7  | 976.8  | 975.7  | 976.6  | 980.9  | 988.1  | 1002.0 | 1001.9 | 1003.0 |
| 15°    | 922.7  | 920.6  | 914.6  | 916.3  | 914.6  | 920.6  | 922.7  | 929.7  | 936.1  | 944.2  | 952.2  |
| 17.5°  | 865.4  | 862.7  | 855.6  | 861.9  | 855.6  | 862.7  | 865.4  | 869.1  | 877.4  | 888.8  | 900.9  |
| 20°    | 829.3  | 825.0  | 821.2  | 820.6  | 821.2  | 825.0  | 829.3  | 833.0  | 842.1  | 851.8  | 860.9  |
| 22.5°  | 794.9  | 791.0  | 790.7  | 787.2  | 790.7  | 791.0  | 794.9  | 800.8  | 809.9  | 815.3  | 823.9  |
| 25°    | 751.9  | 748.2  | 747.1  | 744.4  | 747.1  | 748.2  | 751.9  | 756.2  | 762.1  | 766.4  | 776.1  |
| 27.5°  | 718.9  | 717.1  | 715.2  | 716.0  | 715.2  | 717.1  | 718.9  | 719.5  | 722.2  | 727.8  | 733.5  |
| 30°    | 698.7  | 698.2  | 697.1  | 697.1  | 697.1  | 698.2  | 698.7  | 697.1  | 699.8  | 702.5  | 706.8  |
| 32.5°  | 682.0  | 681.9  | 682.6  | 682.6  | 682.6  | 681.9  | 682.0  | 679.5  | 680.4  | 681.5  | 683.6  |
| 35°    | 658.4  | 660.0  | 661.2  | 659.5  | 661.2  | 660.0  | 658.4  | 656.3  | 654.7  | 651.0  | 652.1  |
| 37.5°  | 637.2  | 638.8  | 640.4  | 642.2  | 640.4  | 638.8  | 637.2  | 632.8  | 628.9  | 625.6  | 621.8  |
| 40°    | 620.9  | 624.6  | 625.7  | 628.4  | 625.7  | 624.6  | 620.9  | 616.0  | 611.8  | 607.9  | 603.7  |
| 42.5°  | 605.4  | 609.6  | 612.4  | 612.9  | 612.4  | 609.6  | 605.4  | 600.6  | 594.1  | 589.5  | 583.5  |
| 45°    | 581.7  | 585.9  | 589.8  | 589.8  | 589.8  | 585.9  | 581.7  | 573.6  | 566.6  | 559.7  | 553.7  |
| 47.5°  | 557.0  | 563.3  | 567.0  | 568.0  | 567.0  | 563.3  | 557.0  | 548.8  | 539.1  | 530.4  | 521.9  |
| 50°    | 540.3  | 547.9  | 551.6  | 554.3  | 551.6  | 547.9  | 540.3  | 531.2  | 521.0  | 510.2  | 500.0  |
| 52.5°  | 524.0  | 531.5  | 536.5  | 538.0  | 536.5  | 531.5  | 524.0  | 512.7  | 500.4  | 488.8  | 479.8  |
| 55°    | 495.7  | 506.4  | 512.4  | 514.5  | 512.4  | 506.4  | 495.7  | 483.4  | 471.6  | 457.1  | 444.1  |
| 57.5°  | 469.1  | 479.0  | 485.8  | 487.5  | 485.8  | 479.0  | 469.1  | 454.5  | 439.3  | 423.8  | 410.1  |
| 60°    | 448.5  | 459.2  | 467.8  | 469.4  | 467.8  | 459.2  | 448.5  | 433.9  | 417.9  | 402.8  | 385.7  |
| 62.5°  | 427.4  | 438.6  | 446.4  | 450.5  | 446.4  | 438.6  | 427.4  | 412.0  | 394.7  | 377.9  | 360.7  |
| 65°    | 391.0  | 402.2  | 409.8  | 411.4  | 409.8  | 402.2  | 391.0  | 376.0  | 357.7  | 340.0  | 325.5  |
| 67.5°  | 351.2  | 362.5  | 367.5  | 370.6  | 367.5  | 362.5  | 351.2  | 337.1  | 319.0  | 300.6  | 284.2  |
| 70°    | 323.4  | 332.4  | 337.8  | 340.5  | 337.8  | 332.4  | 323.4  | 308.3  | 293.3  | 274.5  | 256.7  |
| 72.5°  | 291.5  | 301.0  | 307.3  | 307.8  | 307.3  | 301.0  | 291.5  | 278.6  | 262.8  | 245.2  | 229.6  |
| 75°    | 242.8  | 251.4  | 254.6  | 254.6  | 254.6  | 251.4  | 242.8  | 230.5  | 217.5  | 203.6  | 187.9  |
| 77.5°  | 192.2  | 196.6  | 200.7  | 201.5  | 200.7  | 196.6  | 192.2  | 183.3  | 172.6  | 158.6  | 146.9  |
| 80°    | 159.6  | 162.2  | 165.4  | 165.4  | 165.4  | 162.2  | 159.6  | 151.5  | 141.3  | 129.5  | 120.3  |
| 82.5°  | 126.0  | 128.3  | 131.5  | 131.1  | 131.5  | 128.3  | 126.0  | 119.7  | 111.2  | 103.2  | 94.9   |
| 85°    | 76.2   | 81.1   | 80.6   | 79.5   | 80.6   | 81.1   | 76.2   | 77.4   | 69.3   | 63.9   | 56.4   |
| 87.5°  | 40.2   | 40.8   | 42.1   | 43.1   | 42.1   | 40.8   | 40.2   | 38.9   | 34.8   | 32.4   | 30.4   |
| 90°    | 29.3   | 29.8   | 30.2   | 30.7   | 30.2   | 29.8   | 29.3   | 28.9   | 28.0   | 26.6   | 25.2   |
| 92.5°  | 28.0   | 28.1   | 28.2   | 28.3   | 28.2   | 28.1   | 28.0   | 27.9   | 27.2   | 25.8   | 24.4   |
| 95°    | 29.0   | 29.2   | 29.5   | 29.7   | 29.5   | 29.2   | 29.0   | 28.8   | 28.0   | 26.6   | 25.2   |
| 97.5°  | 28.0   | 28.2   | 28.4   | 28.7   | 28.4   | 28.2   | 28.0   | 27.8   | 27.6   | 27.5   | 27.3   |
| 100°   | 28.0   | 28.2   | 28.4   | 28.7   | 28.4   | 28.2   | 28.0   | 27.8   | 29.6   | 33.4   | 37.3   |
| 102.5° | 29.3   | 29.4   | 29.4   | 29.5   | 29.4   | 29.4   | 29.3   | 29.3   | 50.1   | 91.8   | 133.5  |
| 105°   | 316.2  | 308.0  | 299.8  | 291.6  | 299.8  | 308.0  | 316.2  | 324.4  | 327.4  | 325.4  | 323.4  |
| 107.5° | 403.8  | 404.7  | 405.6  | 406.4  | 405.6  | 404.7  | 403.8  | 402.9  | 402.0  | 401.0  | 400.0  |
| 110°   | 454.3  | 454.9  | 455.7  | 456.4  | 455.7  | 454.9  | 454.3  | 453.6  | 453.0  | 452.6  | 452.1  |



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**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 503.7  | 504.5  | 505.4  | 506.2  | 505.4  | 504.5  | 503.7  | 502.8  | 502.4  | 502.5  | 502.6  |
| 115°   | 579.2  | 579.2  | 579.2  | 579.2  | 579.2  | 579.2  | 579.2  | 579.2  | 578.9  | 578.5  | 577.9  |
| 117.5° | 653.5  | 653.4  | 653.3  | 653.2  | 653.3  | 653.4  | 653.5  | 653.6  | 653.7  | 653.8  | 653.8  |
| 120°   | 701.3  | 700.7  | 700.3  | 699.8  | 700.3  | 700.7  | 701.3  | 701.7  | 701.7  | 701.3  | 700.7  |
| 122.5° | 747.1  | 746.6  | 746.2  | 745.7  | 746.2  | 746.6  | 747.1  | 747.5  | 747.6  | 747.3  | 747.1  |
| 125°   | 813.7  | 814.0  | 814.3  | 814.5  | 814.3  | 814.0  | 813.7  | 813.5  | 813.0  | 812.4  | 811.7  |
| 127.5° | 875.4  | 875.1  | 874.9  | 874.8  | 874.9  | 875.1  | 875.4  | 875.6  | 875.7  | 875.9  | 876.0  |
| 130°   | 915.7  | 915.7  | 915.7  | 915.7  | 915.7  | 915.7  | 915.7  | 915.7  | 915.6  | 915.4  | 915.1  |
| 132.5° | 953.9  | 953.7  | 953.6  | 953.4  | 953.6  | 953.7  | 953.9  | 954.1  | 954.1  | 953.9  | 953.6  |
| 135°   | 1008.6 | 1009.0 | 1009.5 | 1009.9 | 1009.5 | 1009.0 | 1008.6 | 1008.0 | 1007.6 | 1007.1 | 1006.7 |
| 137.5° | 1058.5 | 1058.4 | 1058.3 | 1058.1 | 1058.3 | 1058.4 | 1058.5 | 1058.7 | 1058.5 | 1058.0 | 1057.5 |
| 140°   | 1091.1 | 1091.3 | 1091.5 | 1091.8 | 1091.5 | 1091.3 | 1091.1 | 1090.9 | 1090.4 | 1089.6 | 1089.0 |
| 142.5° | 1119.4 | 1119.4 | 1119.5 | 1119.5 | 1119.5 | 1119.4 | 1119.4 | 1119.3 | 1119.1 | 1118.6 | 1118.1 |
| 145°   | 1160.9 | 1161.4 | 1161.8 | 1162.4 | 1161.8 | 1161.4 | 1160.9 | 1160.5 | 1160.1 | 1159.9 | 1159.7 |
| 147.5° | 1197.1 | 1197.3 | 1197.5 | 1197.7 | 1197.5 | 1197.3 | 1197.1 | 1196.8 | 1196.6 | 1196.4 | 1196.3 |
| 150°   | 1219.9 | 1220.2 | 1220.4 | 1220.6 | 1220.4 | 1220.2 | 1219.9 | 1219.7 | 1219.6 | 1219.6 | 1219.6 |
| 152.5° | 1240.7 | 1240.5 | 1240.4 | 1240.3 | 1240.4 | 1240.5 | 1240.7 | 1240.8 | 1240.7 | 1240.3 | 1240.0 |
| 155°   | 1268.7 | 1268.1 | 1267.4 | 1266.7 | 1267.4 | 1268.1 | 1268.7 | 1269.4 | 1269.3 | 1268.4 | 1267.5 |
| 157.5° | 1292.3 | 1291.1 | 1290.0 | 1288.8 | 1290.0 | 1291.1 | 1292.3 | 1293.5 | 1293.5 | 1292.3 | 1291.1 |
| 160°   | 1307.6 | 1306.3 | 1304.8 | 1303.5 | 1304.8 | 1306.3 | 1307.6 | 1309.0 | 1309.0 | 1307.6 | 1306.3 |
| 162.5° | 1319.6 | 1318.1 | 1316.6 | 1314.9 | 1316.6 | 1318.1 | 1319.6 | 1321.2 | 1321.2 | 1319.9 | 1318.5 |
| 165°   | 1337.3 | 1335.2 | 1333.2 | 1331.1 | 1333.2 | 1335.2 | 1337.3 | 1339.3 | 1339.5 | 1337.7 | 1335.8 |
| 167.5° | 1350.1 | 1347.8 | 1345.5 | 1343.2 | 1345.5 | 1347.8 | 1350.1 | 1352.3 | 1352.4 | 1350.5 | 1348.5 |
| 170°   | 1357.4 | 1355.1 | 1352.8 | 1350.6 | 1352.8 | 1355.1 | 1357.4 | 1359.7 | 1359.9 | 1358.1 | 1356.2 |
| 172.5° | 1362.0 | 1359.6 | 1357.2 | 1354.6 | 1357.2 | 1359.6 | 1362.0 | 1364.5 | 1364.8 | 1363.0 | 1361.2 |
| 175°   | 1368.0 | 1365.2 | 1362.5 | 1359.8 | 1362.5 | 1365.2 | 1368.0 | 1370.7 | 1371.1 | 1369.0 | 1367.0 |
| 177.5° | 1369.6 | 1367.5 | 1365.2 | 1363.1 | 1365.2 | 1367.5 | 1369.6 | 1371.8 | 1372.2 | 1370.7 | 1369.3 |
| 180°   | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 |



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**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5°   | 1239.4 | 1241.1 | 1248.0 | 1254.5 | 1262.1 | 1267.8 | 1271.6 | 1275.9 | 1285.0 | 1292.2 | 1299.1 |
| 5°     | 1161.1 | 1163.9 | 1177.8 | 1187.5 | 1204.2 | 1218.6 | 1229.9 | 1242.2 | 1256.8 | 1276.7 | 1294.9 |
| 7.5°   | 1092.4 | 1102.3 | 1117.5 | 1133.3 | 1150.2 | 1169.2 | 1185.8 | 1204.4 | 1229.4 | 1256.7 | 1284.9 |
| 10°    | 1053.2 | 1064.5 | 1080.7 | 1098.8 | 1115.0 | 1137.0 | 1157.4 | 1179.4 | 1207.9 | 1241.2 | 1274.6 |
| 12.5°  | 1014.1 | 1032.7 | 1044.9 | 1066.6 | 1084.1 | 1102.2 | 1123.9 | 1152.8 | 1186.0 | 1221.0 | 1261.2 |
| 15°    | 965.1  | 975.3  | 999.0  | 1010.8 | 1035.5 | 1063.4 | 1084.9 | 1113.9 | 1146.1 | 1192.3 | 1237.5 |
| 17.5°  | 908.7  | 922.1  | 940.9  | 963.4  | 991.8  | 1013.6 | 1040.4 | 1070.2 | 1110.8 | 1156.7 | 1213.2 |
| 20°    | 871.7  | 882.9  | 906.1  | 930.8  | 960.9  | 983.9  | 1012.4 | 1041.4 | 1083.3 | 1132.2 | 1191.2 |
| 22.5°  | 838.6  | 849.5  | 873.8  | 896.9  | 926.0  | 954.3  | 984.0  | 1017.7 | 1057.9 | 1109.4 | 1169.7 |
| 25°    | 787.4  | 801.8  | 823.3  | 847.0  | 874.9  | 907.2  | 939.4  | 969.5  | 1012.4 | 1066.6 | 1131.1 |
| 27.5°  | 741.9  | 753.6  | 769.1  | 796.0  | 827.7  | 858.8  | 890.8  | 928.6  | 969.9  | 1027.2 | 1094.2 |
| 30°    | 712.7  | 723.5  | 739.0  | 763.8  | 793.2  | 826.6  | 859.9  | 896.4  | 939.4  | 996.3  | 1064.5 |
| 32.5°  | 689.5  | 697.7  | 711.6  | 733.7  | 760.6  | 795.7  | 828.5  | 866.4  | 911.4  | 967.6  | 1034.0 |
| 35°    | 655.2  | 662.3  | 667.6  | 688.5  | 712.7  | 745.0  | 778.2  | 818.5  | 862.0  | 915.2  | 981.8  |
| 37.5°  | 621.6  | 624.0  | 631.9  | 645.6  | 669.0  | 698.6  | 729.5  | 769.2  | 813.7  | 867.8  | 927.9  |
| 40°    | 601.0  | 602.1  | 606.9  | 619.8  | 640.3  | 668.1  | 698.2  | 737.4  | 779.8  | 830.9  | 890.5  |
| 42.5°  | 580.8  | 580.2  | 584.6  | 593.6  | 612.7  | 638.0  | 667.7  | 703.5  | 745.9  | 793.0  | 849.2  |
| 45°    | 548.9  | 548.9  | 547.9  | 555.3  | 570.9  | 595.6  | 620.4  | 654.7  | 690.1  | 736.4  | 783.7  |
| 47.5°  | 515.6  | 512.6  | 513.5  | 517.5  | 530.5  | 550.9  | 575.7  | 603.9  | 635.2  | 674.3  | 715.7  |
| 50°    | 494.1  | 489.8  | 488.2  | 492.5  | 504.3  | 522.0  | 545.6  | 570.4  | 600.0  | 634.3  | 669.7  |
| 52.5°  | 470.5  | 466.2  | 463.3  | 466.3  | 477.3  | 493.7  | 515.1  | 536.8  | 563.4  | 591.4  | 622.1  |
| 55°    | 433.9  | 429.1  | 427.5  | 428.6  | 436.7  | 449.5  | 467.8  | 487.7  | 507.6  | 530.7  | 552.1  |
| 57.5°  | 398.0  | 390.0  | 388.5  | 388.0  | 393.5  | 405.4  | 420.6  | 437.9  | 452.3  | 466.3  | 489.2  |
| 60°    | 374.4  | 364.7  | 361.4  | 360.9  | 365.3  | 374.9  | 388.9  | 406.1  | 416.3  | 425.9  | 445.8  |
| 62.5°  | 349.0  | 339.7  | 332.6  | 333.5  | 337.3  | 346.5  | 358.8  | 371.2  | 378.0  | 388.5  | 401.9  |
| 65°    | 309.9  | 298.1  | 292.8  | 291.1  | 293.3  | 300.7  | 310.4  | 318.5  | 326.0  | 330.3  | 343.2  |
| 67.5°  | 270.8  | 260.9  | 253.0  | 251.1  | 250.0  | 255.2  | 263.2  | 268.0  | 273.4  | 277.1  | 284.8  |
| 70°    | 243.3  | 234.7  | 225.0  | 221.8  | 221.3  | 225.6  | 233.1  | 233.6  | 241.2  | 242.8  | 250.9  |
| 72.5°  | 216.2  | 205.5  | 198.8  | 195.6  | 193.4  | 197.2  | 202.2  | 203.6  | 207.6  | 210.6  | 214.7  |
| 75°    | 174.0  | 165.9  | 159.6  | 154.7  | 153.1  | 155.2  | 155.2  | 157.9  | 160.6  | 162.2  | 167.0  |
| 77.5°  | 136.9  | 127.7  | 120.1  | 117.3  | 115.3  | 114.0  | 115.1  | 116.7  | 115.4  | 118.3  | 119.4  |
| 80°    | 111.2  | 101.5  | 95.6   | 94.5   | 91.3   | 88.7   | 88.1   | 89.7   | 87.6   | 88.7   | 91.8   |
| 82.5°  | 85.8   | 79.6   | 73.2   | 72.2   | 68.1   | 66.8   | 66.1   | 65.2   | 65.2   | 65.0   | 65.6   |
| 85°    | 51.0   | 47.3   | 42.9   | 40.3   | 38.7   | 36.0   | 36.0   | 34.9   | 33.8   | 32.7   | 33.3   |
| 87.5°  | 25.4   | 24.2   | 21.7   | 20.1   | 18.9   | 16.8   | 16.4   | 14.5   | 13.6   | 12.7   | 11.8   |
| 90°    | 23.8   | 22.5   | 20.7   | 18.9   | 17.1   | 15.2   | 13.0   | 10.6   | 8.1    | 5.6    | 3.0    |
| 92.5°  | 23.0   | 21.7   | 19.9   | 18.1   | 16.3   | 14.4   | 13.4   | 13.3   | 13.1   | 13.0   | 12.9   |
| 95°    | 23.8   | 22.5   | 22.3   | 22.0   | 21.8   | 21.6   | 25.3   | 33.1   | 40.8   | 48.6   | 56.2   |
| 97.5°  | 27.2   | 27.0   | 52.4   | 77.8   | 103.1  | 128.6  | 138.8  | 134.0  | 129.2  | 124.3  | 119.5  |
| 100°   | 41.2   | 45.0   | 76.4   | 107.8  | 139.2  | 170.6  | 184.2  | 180.1  | 176.0  | 171.9  | 167.8  |
| 102.5° | 175.2  | 216.9  | 221.0  | 225.1  | 229.2  | 233.3  | 233.8  | 230.9  | 227.8  | 224.8  | 221.9  |
| 105°   | 321.2  | 319.2  | 318.1  | 317.0  | 315.8  | 314.7  | 313.5  | 312.0  | 310.7  | 309.3  | 308.0  |
| 107.5° | 399.0  | 398.0  | 396.5  | 395.0  | 393.3  | 391.8  | 390.7  | 390.0  | 389.3  | 388.7  | 388.0  |
| 110°   | 451.7  | 451.2  | 449.9  | 448.5  | 447.2  | 445.8  | 444.7  | 444.0  | 443.3  | 442.7  | 442.0  |



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**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 502.7  | 502.8  | 502.1  | 501.5  | 500.9  | 500.3  | 499.3  | 498.1  | 496.9  | 495.6  | 494.4  |
| 115°   | 577.5  | 577.0  | 577.3  | 577.5  | 577.7  | 577.9  | 577.7  | 577.0  | 576.4  | 575.7  | 575.0  |
| 117.5° | 653.9  | 654.0  | 653.5  | 653.0  | 652.5  | 652.0  | 651.3  | 650.4  | 649.4  | 648.5  | 647.6  |
| 120°   | 700.3  | 699.8  | 700.0  | 700.3  | 700.5  | 700.7  | 700.4  | 699.5  | 698.6  | 697.7  | 696.8  |
| 122.5° | 746.8  | 746.5  | 746.2  | 745.9  | 745.6  | 745.3  | 744.8  | 744.3  | 743.7  | 743.2  | 742.7  |
| 125°   | 811.0  | 810.3  | 810.8  | 811.2  | 811.7  | 812.1  | 811.9  | 811.0  | 810.1  | 809.2  | 808.3  |
| 127.5° | 876.2  | 876.3  | 875.1  | 874.1  | 873.1  | 872.0  | 871.4  | 871.2  | 871.0  | 870.7  | 870.5  |
| 130°   | 914.9  | 914.7  | 914.0  | 913.3  | 912.7  | 912.0  | 911.5  | 911.3  | 911.1  | 910.9  | 910.6  |
| 132.5° | 953.4  | 953.2  | 952.3  | 951.5  | 950.6  | 949.8  | 949.1  | 948.7  | 948.3  | 947.9  | 947.5  |
| 135°   | 1006.2 | 1005.8 | 1004.9 | 1004.0 | 1003.1 | 1002.2 | 1001.8 | 1002.0 | 1002.3 | 1002.5 | 1002.7 |
| 137.5° | 1057.0 | 1056.5 | 1055.5 | 1054.5 | 1053.5 | 1052.5 | 1052.0 | 1051.9 | 1051.8 | 1051.7 | 1051.6 |
| 140°   | 1088.3 | 1087.6 | 1087.2 | 1086.7 | 1086.3 | 1085.8 | 1085.4 | 1084.9 | 1084.5 | 1084.0 | 1083.6 |
| 142.5° | 1117.6 | 1117.1 | 1116.8 | 1116.5 | 1116.3 | 1116.0 | 1115.5 | 1114.7 | 1113.8 | 1113.0 | 1112.2 |
| 145°   | 1159.5 | 1159.2 | 1159.2 | 1159.2 | 1159.2 | 1159.2 | 1158.9 | 1158.2 | 1157.5 | 1156.9 | 1156.2 |
| 147.5° | 1196.1 | 1195.9 | 1196.1 | 1196.4 | 1196.6 | 1196.8 | 1196.3 | 1195.0 | 1193.8 | 1192.4 | 1191.1 |
| 150°   | 1219.6 | 1219.6 | 1219.8 | 1220.1 | 1220.3 | 1220.5 | 1220.2 | 1219.3 | 1218.4 | 1217.5 | 1216.6 |
| 152.5° | 1239.6 | 1239.3 | 1239.7 | 1240.1 | 1240.5 | 1240.9 | 1240.7 | 1240.0 | 1239.3 | 1238.6 | 1237.8 |
| 155°   | 1266.6 | 1265.7 | 1266.4 | 1267.1 | 1267.7 | 1268.4 | 1268.6 | 1268.4 | 1268.2 | 1268.0 | 1267.7 |
| 157.5° | 1290.0 | 1288.8 | 1289.6 | 1290.3 | 1291.1 | 1291.9 | 1292.3 | 1292.4 | 1292.6 | 1292.7 | 1292.9 |
| 160°   | 1304.8 | 1303.5 | 1303.7 | 1303.9 | 1304.2 | 1304.4 | 1304.8 | 1305.6 | 1306.3 | 1307.0 | 1307.6 |
| 162.5° | 1317.2 | 1315.8 | 1316.1 | 1316.3 | 1316.5 | 1316.7 | 1317.3 | 1318.1 | 1319.0 | 1319.9 | 1320.7 |
| 165°   | 1334.0 | 1332.2 | 1332.2 | 1332.2 | 1332.2 | 1332.2 | 1332.7 | 1333.8 | 1335.0 | 1336.2 | 1337.3 |
| 167.5° | 1346.5 | 1344.4 | 1344.6 | 1344.7 | 1344.8 | 1345.0 | 1345.6 | 1346.9 | 1348.1 | 1349.2 | 1350.4 |
| 170°   | 1354.4 | 1352.6 | 1352.4 | 1352.2 | 1351.9 | 1351.7 | 1352.3 | 1353.6 | 1355.0 | 1356.3 | 1357.8 |
| 172.5° | 1359.4 | 1357.6 | 1357.4 | 1357.1 | 1356.9 | 1356.7 | 1357.2 | 1358.6 | 1359.9 | 1361.3 | 1362.6 |
| 175°   | 1364.9 | 1362.9 | 1362.6 | 1362.4 | 1362.2 | 1362.0 | 1362.5 | 1363.9 | 1365.2 | 1366.7 | 1368.0 |
| 177.5° | 1367.8 | 1366.3 | 1365.9 | 1365.6 | 1365.2 | 1364.9 | 1365.3 | 1366.7 | 1367.9 | 1369.2 | 1370.4 |
| 180°   | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 |



TEST NUMBER: P332787-840

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**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5°   | 1305.1 | 1309.4 | 1315.0 | 1324.4 | 1327.9 | 1332.2 | 1338.2 | 1337.8 | 1339.5 | 1345.9 | 1359.7 |
| 5°     | 1310.0 | 1326.6 | 1342.7 | 1362.0 | 1382.5 | 1395.8 | 1414.1 | 1425.4 | 1436.7 | 1451.2 | 1475.9 |
| 7.5°   | 1311.9 | 1338.3 | 1367.9 | 1401.8 | 1432.0 | 1466.8 | 1494.0 | 1519.5 | 1542.6 | 1573.3 | 1602.7 |
| 10°    | 1308.9 | 1344.3 | 1382.5 | 1425.4 | 1471.1 | 1509.7 | 1544.7 | 1584.4 | 1618.2 | 1655.3 | 1688.6 |
| 12.5°  | 1303.3 | 1346.0 | 1397.0 | 1445.2 | 1498.5 | 1555.7 | 1599.2 | 1639.4 | 1684.5 | 1727.1 | 1778.4 |
| 15°    | 1290.6 | 1349.2 | 1408.8 | 1472.2 | 1543.6 | 1609.6 | 1672.4 | 1724.5 | 1772.9 | 1836.8 | 1904.0 |
| 17.5°  | 1274.6 | 1337.7 | 1412.9 | 1489.6 | 1564.2 | 1639.7 | 1717.5 | 1795.8 | 1856.8 | 1936.2 | 1988.7 |
| 20°    | 1259.5 | 1332.5 | 1409.9 | 1501.2 | 1575.8 | 1669.8 | 1747.2 | 1822.9 | 1906.6 | 1985.6 | 2048.4 |
| 22.5°  | 1238.4 | 1318.4 | 1400.4 | 1491.3 | 1589.5 | 1683.5 | 1772.9 | 1855.1 | 1938.8 | 2024.7 | 2100.8 |
| 25°    | 1211.6 | 1284.1 | 1381.4 | 1484.5 | 1582.3 | 1684.3 | 1786.9 | 1890.0 | 1980.2 | 2071.0 | 2141.9 |
| 27.5°  | 1166.1 | 1257.7 | 1348.2 | 1454.6 | 1563.3 | 1678.7 | 1788.4 | 1896.3 | 1990.8 | 2065.5 | 2109.4 |
| 30°    | 1143.0 | 1222.4 | 1320.7 | 1427.5 | 1545.2 | 1669.3 | 1783.6 | 1889.5 | 1977.5 | 2037.2 | 2054.9 |
| 32.5°  | 1108.5 | 1190.6 | 1286.8 | 1397.5 | 1522.0 | 1649.5 | 1768.6 | 1868.5 | 1941.9 | 1973.2 | 1951.8 |
| 35°    | 1057.5 | 1131.7 | 1228.8 | 1342.2 | 1471.6 | 1607.5 | 1725.2 | 1809.5 | 1847.0 | 1817.5 | 1743.9 |
| 37.5°  | 996.3  | 1069.8 | 1167.4 | 1278.7 | 1412.6 | 1550.7 | 1657.1 | 1717.8 | 1705.4 | 1631.8 | 1522.2 |
| 40°    | 953.3  | 1022.1 | 1115.0 | 1235.3 | 1365.8 | 1504.4 | 1597.8 | 1630.6 | 1596.2 | 1491.0 | 1374.4 |
| 42.5°  | 905.6  | 972.7  | 1066.0 | 1182.0 | 1320.3 | 1448.0 | 1529.5 | 1532.2 | 1474.6 | 1348.8 | 1231.7 |
| 45°    | 833.0  | 897.0  | 985.0  | 1105.9 | 1233.7 | 1354.0 | 1407.7 | 1381.4 | 1275.1 | 1153.7 | 1036.0 |
| 47.5°  | 761.3  | 816.8  | 903.6  | 1018.3 | 1139.7 | 1241.0 | 1267.6 | 1220.2 | 1106.9 | 989.1  | 880.1  |
| 50°    | 708.9  | 764.8  | 846.5  | 956.0  | 1073.1 | 1160.6 | 1173.6 | 1110.6 | 999.6  | 880.8  | 795.5  |
| 52.5°  | 658.6  | 714.1  | 792.7  | 894.1  | 1001.4 | 1080.3 | 1080.8 | 1008.0 | 897.3  | 791.4  | 712.1  |
| 55°    | 584.9  | 634.8  | 705.7  | 796.5  | 892.1  | 953.8  | 938.9  | 863.6  | 767.5  | 675.7  | 606.3  |
| 57.5°  | 513.8  | 557.2  | 622.6  | 698.3  | 782.5  | 833.4  | 808.5  | 736.1  | 650.3  | 572.4  | 519.9  |
| 60°    | 467.8  | 509.2  | 565.0  | 636.4  | 707.3  | 747.1  | 723.5  | 657.9  | 579.0  | 516.1  | 470.5  |
| 62.5°  | 423.1  | 458.1  | 511.7  | 573.7  | 639.4  | 668.9  | 647.8  | 583.2  | 514.9  | 458.2  | 421.1  |
| 65°    | 359.8  | 388.3  | 431.3  | 484.4  | 532.3  | 557.4  | 539.8  | 479.6  | 427.5  | 386.7  | 357.2  |
| 67.5°  | 300.7  | 323.0  | 355.6  | 398.2  | 438.8  | 452.4  | 436.4  | 394.5  | 350.3  | 317.6  | 296.8  |
| 70°    | 259.9  | 280.9  | 308.3  | 341.0  | 376.5  | 391.0  | 374.9  | 341.5  | 305.6  | 275.5  | 255.1  |
| 72.5°  | 224.3  | 240.5  | 263.6  | 291.6  | 319.3  | 333.9  | 322.9  | 290.8  | 260.4  | 238.1  | 220.8  |
| 75°    | 170.8  | 184.8  | 200.9  | 220.8  | 242.3  | 251.9  | 242.3  | 220.3  | 199.2  | 182.6  | 170.3  |
| 77.5°  | 124.2  | 131.7  | 144.1  | 159.0  | 172.4  | 179.9  | 171.5  | 156.5  | 143.7  | 132.3  | 126.2  |
| 80°    | 94.5   | 99.9   | 108.5  | 120.3  | 129.5  | 136.4  | 131.1  | 118.7  | 108.5  | 101.0  | 98.3   |
| 82.5°  | 68.8   | 72.4   | 78.0   | 86.7   | 92.9   | 96.4   | 94.1   | 85.1   | 81.0   | 74.3   | 71.6   |
| 85°    | 33.8   | 36.0   | 39.8   | 42.4   | 47.8   | 48.4   | 48.9   | 45.1   | 41.4   | 39.8   | 37.6   |
| 87.5°  | 12.7   | 13.6   | 15.5   | 17.3   | 19.4   | 20.2   | 20.1   | 20.5   | 19.1   | 19.0   | 17.5   |
| 90°    | 5.6    | 8.1    | 10.6   | 13.0   | 15.2   | 17.1   | 18.9   | 20.7   | 22.5   | 23.8   | 25.2   |
| 92.5°  | 13.0   | 13.1   | 13.3   | 13.4   | 14.4   | 16.3   | 18.1   | 19.9   | 21.7   | 23.0   | 24.4   |
| 95°    | 48.6   | 40.8   | 33.1   | 25.3   | 21.6   | 21.8   | 22.0   | 22.3   | 22.5   | 23.8   | 25.2   |
| 97.5°  | 124.3  | 129.2  | 134.0  | 138.8  | 128.6  | 103.1  | 77.8   | 52.4   | 27.0   | 27.2   | 27.3   |
| 100°   | 171.9  | 176.0  | 180.1  | 184.2  | 170.6  | 139.2  | 107.8  | 76.4   | 45.0   | 41.2   | 37.3   |
| 102.5° | 224.8  | 227.8  | 230.9  | 233.8  | 233.3  | 229.2  | 225.1  | 221.0  | 216.9  | 175.2  | 133.5  |
| 105°   | 309.3  | 310.7  | 312.0  | 313.5  | 314.7  | 315.8  | 317.0  | 318.1  | 319.2  | 321.2  | 323.4  |
| 107.5° | 388.7  | 389.3  | 390.0  | 390.7  | 391.8  | 393.3  | 395.0  | 396.5  | 398.0  | 399.0  | 400.0  |
| 110°   | 442.7  | 443.3  | 444.0  | 444.7  | 445.8  | 447.2  | 448.5  | 449.9  | 451.2  | 451.7  | 452.1  |





TEST NUMBER: P332787-840

CATALOG NUMBER: S124DIW-S795D1050U840-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 495.6  | 496.9  | 498.1  | 499.3  | 500.3  | 500.9  | 501.5  | 502.1  | 502.8  | 502.7  | 502.6  |
| 115°   | 575.7  | 576.4  | 577.0  | 577.7  | 577.9  | 577.7  | 577.5  | 577.3  | 577.0  | 577.5  | 577.9  |
| 117.5° | 648.5  | 649.4  | 650.4  | 651.3  | 652.0  | 652.5  | 653.0  | 653.5  | 654.0  | 653.9  | 653.8  |
| 120°   | 697.7  | 698.6  | 699.5  | 700.4  | 700.7  | 700.5  | 700.3  | 700.0  | 699.8  | 700.3  | 700.7  |
| 122.5° | 743.2  | 743.7  | 744.3  | 744.8  | 745.3  | 745.6  | 745.9  | 746.2  | 746.5  | 746.8  | 747.1  |
| 125°   | 809.2  | 810.1  | 811.0  | 811.9  | 812.1  | 811.7  | 811.2  | 810.8  | 810.3  | 811.0  | 811.7  |
| 127.5° | 870.7  | 871.0  | 871.2  | 871.4  | 872.0  | 873.1  | 874.1  | 875.1  | 876.3  | 876.2  | 876.0  |
| 130°   | 910.9  | 911.1  | 911.3  | 911.5  | 912.0  | 912.7  | 913.3  | 914.0  | 914.7  | 914.9  | 915.1  |
| 132.5° | 947.9  | 948.3  | 948.7  | 949.1  | 949.8  | 950.6  | 951.5  | 952.3  | 953.2  | 953.4  | 953.6  |
| 135°   | 1002.5 | 1002.3 | 1002.0 | 1001.8 | 1002.2 | 1003.1 | 1004.0 | 1004.9 | 1005.8 | 1006.2 | 1006.7 |
| 137.5° | 1051.7 | 1051.8 | 1051.9 | 1052.0 | 1052.5 | 1053.5 | 1054.5 | 1055.5 | 1056.5 | 1057.0 | 1057.5 |
| 140°   | 1084.0 | 1084.5 | 1084.9 | 1085.4 | 1085.8 | 1086.3 | 1086.7 | 1087.2 | 1087.6 | 1088.3 | 1089.0 |
| 142.5° | 1113.0 | 1113.8 | 1114.7 | 1115.5 | 1116.0 | 1116.3 | 1116.5 | 1116.8 | 1117.1 | 1117.6 | 1118.1 |
| 145°   | 1156.9 | 1157.5 | 1158.2 | 1158.9 | 1159.2 | 1159.2 | 1159.2 | 1159.2 | 1159.2 | 1159.5 | 1159.7 |
| 147.5° | 1192.4 | 1193.8 | 1195.0 | 1196.3 | 1196.8 | 1196.6 | 1196.4 | 1196.1 | 1195.9 | 1196.1 | 1196.3 |
| 150°   | 1217.5 | 1218.4 | 1219.3 | 1220.2 | 1220.5 | 1220.3 | 1220.1 | 1219.8 | 1219.6 | 1219.6 | 1219.6 |
| 152.5° | 1238.6 | 1239.3 | 1240.0 | 1240.7 | 1240.9 | 1240.5 | 1240.1 | 1239.7 | 1239.3 | 1239.6 | 1240.0 |
| 155°   | 1268.0 | 1268.2 | 1268.4 | 1268.6 | 1268.4 | 1267.7 | 1267.1 | 1266.4 | 1265.7 | 1266.6 | 1267.5 |
| 157.5° | 1292.7 | 1292.6 | 1292.4 | 1292.3 | 1291.9 | 1291.1 | 1290.3 | 1289.6 | 1288.8 | 1290.0 | 1291.1 |
| 160°   | 1307.0 | 1306.3 | 1305.6 | 1304.8 | 1304.4 | 1304.2 | 1303.9 | 1303.7 | 1303.5 | 1304.8 | 1306.3 |
| 162.5° | 1319.9 | 1319.0 | 1318.1 | 1317.3 | 1316.7 | 1316.5 | 1316.3 | 1316.1 | 1315.8 | 1317.2 | 1318.5 |
| 165°   | 1336.2 | 1335.0 | 1333.8 | 1332.7 | 1332.2 | 1332.2 | 1332.2 | 1332.2 | 1332.2 | 1334.0 | 1335.8 |
| 167.5° | 1349.2 | 1348.1 | 1346.9 | 1345.6 | 1345.0 | 1344.8 | 1344.7 | 1344.6 | 1344.4 | 1346.5 | 1348.5 |
| 170°   | 1356.3 | 1355.0 | 1353.6 | 1352.3 | 1351.7 | 1351.9 | 1352.2 | 1352.4 | 1352.6 | 1354.4 | 1356.2 |
| 172.5° | 1361.3 | 1359.9 | 1358.6 | 1357.2 | 1356.7 | 1356.9 | 1357.1 | 1357.4 | 1357.6 | 1359.4 | 1361.2 |
| 175°   | 1366.7 | 1365.2 | 1363.9 | 1362.5 | 1362.0 | 1362.2 | 1362.4 | 1362.6 | 1362.9 | 1364.9 | 1367.0 |
| 177.5° | 1369.2 | 1367.9 | 1366.7 | 1365.3 | 1364.9 | 1365.2 | 1365.6 | 1365.9 | 1366.3 | 1367.8 | 1369.3 |
| 180°   | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 |



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**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 | 1296.6 |
| 2.5°   | 1366.5 | 1367.5 | 1371.3 | 1374.3 | 1375.1 | 1379.5 | 1379.9 |
| 5°     | 1486.6 | 1495.8 | 1513.5 | 1515.1 | 1517.8 | 1531.8 | 1521.1 |
| 7.5°   | 1627.4 | 1650.5 | 1666.1 | 1679.7 | 1684.7 | 1690.7 | 1689.5 |
| 10°    | 1717.6 | 1752.0 | 1769.2 | 1796.5 | 1797.7 | 1804.6 | 1800.3 |
| 12.5°  | 1808.3 | 1848.3 | 1879.6 | 1884.6 | 1907.6 | 1911.2 | 1917.2 |
| 15°    | 1936.7 | 1979.1 | 2022.7 | 2038.2 | 2069.9 | 2077.5 | 2089.3 |
| 17.5°  | 2057.5 | 2100.8 | 2131.3 | 2171.6 | 2184.6 | 2202.0 | 2190.2 |
| 20°    | 2123.6 | 2170.9 | 2209.6 | 2241.3 | 2254.7 | 2264.3 | 2263.3 |
| 22.5°  | 2163.6 | 2211.3 | 2242.6 | 2266.6 | 2279.2 | 2283.3 | 2283.0 |
| 25°    | 2188.6 | 2216.0 | 2225.6 | 2234.8 | 2220.9 | 2216.0 | 2218.2 |
| 27.5°  | 2119.0 | 2111.9 | 2086.7 | 2053.6 | 2019.2 | 1992.0 | 1977.1 |
| 30°    | 2023.2 | 1981.4 | 1943.2 | 1876.5 | 1842.2 | 1821.8 | 1803.5 |
| 32.5°  | 1887.4 | 1821.1 | 1747.7 | 1686.7 | 1647.6 | 1617.3 | 1612.8 |
| 35°    | 1654.8 | 1554.9 | 1465.2 | 1390.5 | 1351.8 | 1319.1 | 1311.5 |
| 37.5°  | 1406.8 | 1303.0 | 1222.3 | 1156.6 | 1115.0 | 1091.9 | 1070.3 |
| 40°    | 1242.2 | 1153.2 | 1073.6 | 1017.7 | 986.1  | 969.5  | 956.0  |
| 42.5°  | 1115.5 | 1034.1 | 955.0  | 912.5  | 883.8  | 873.6  | 865.8  |
| 45°    | 940.4  | 864.7  | 809.9  | 777.7  | 761.0  | 743.9  | 735.8  |
| 47.5°  | 800.2  | 738.6  | 702.5  | 675.1  | 657.3  | 647.1  | 642.0  |
| 50°    | 720.7  | 670.2  | 638.0  | 617.1  | 601.0  | 592.9  | 588.7  |
| 52.5°  | 650.3  | 608.8  | 581.8  | 565.1  | 554.2  | 548.3  | 546.5  |
| 55°    | 560.2  | 528.5  | 511.3  | 496.9  | 488.8  | 483.4  | 481.2  |
| 57.5°  | 487.0  | 462.5  | 448.6  | 436.7  | 433.5  | 429.0  | 427.5  |
| 60°    | 438.8  | 420.0  | 408.2  | 400.1  | 397.5  | 392.0  | 393.1  |
| 62.5°  | 396.3  | 380.9  | 370.8  | 366.2  | 362.6  | 358.1  | 359.6  |
| 65°    | 335.2  | 323.9  | 318.5  | 314.2  | 309.9  | 307.2  | 309.3  |
| 67.5°  | 281.2  | 273.5  | 266.2  | 263.7  | 261.6  | 261.2  | 258.8  |
| 70°    | 246.0  | 239.5  | 233.1  | 231.5  | 231.5  | 229.3  | 228.8  |
| 72.5°  | 212.1  | 207.3  | 203.0  | 201.9  | 200.2  | 201.0  | 198.7  |
| 75°    | 163.8  | 160.1  | 158.4  | 156.8  | 156.3  | 156.3  | 154.7  |
| 77.5°  | 121.1  | 118.3  | 115.7  | 115.7  | 113.7  | 113.0  | 112.8  |
| 80°    | 91.8   | 90.8   | 88.7   | 88.7   | 87.6   | 88.1   | 87.1   |
| 82.5°  | 69.1   | 67.6   | 67.2   | 66.2   | 64.7   | 64.8   | 63.8   |
| 85°    | 37.1   | 35.4   | 34.9   | 33.3   | 32.2   | 33.3   | 32.2   |
| 87.5°  | 18.2   | 18.1   | 17.8   | 17.1   | 16.7   | 16.8   | 15.6   |
| 90°    | 26.6   | 28.0   | 28.9   | 29.3   | 29.8   | 30.2   | 30.7   |
| 92.5°  | 25.8   | 27.2   | 27.9   | 28.0   | 28.1   | 28.2   | 28.3   |
| 95°    | 26.6   | 28.0   | 28.8   | 29.0   | 29.2   | 29.5   | 29.7   |
| 97.5°  | 27.5   | 27.6   | 27.8   | 28.0   | 28.2   | 28.4   | 28.7   |
| 100°   | 33.4   | 29.6   | 27.8   | 28.0   | 28.2   | 28.4   | 28.7   |
| 102.5° | 91.8   | 50.1   | 29.3   | 29.3   | 29.4   | 29.4   | 29.5   |
| 105°   | 325.4  | 327.4  | 324.4  | 316.2  | 308.0  | 299.8  | 291.6  |
| 107.5° | 401.0  | 402.0  | 402.9  | 403.8  | 404.7  | 405.6  | 406.4  |
| 110°   | 452.6  | 453.0  | 453.6  | 454.3  | 454.9  | 455.7  | 456.4  |



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**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 502.5  | 502.4  | 502.8  | 503.7  | 504.5  | 505.4  | 506.2  |
| 115°   | 578.5  | 578.9  | 579.2  | 579.2  | 579.2  | 579.2  | 579.2  |
| 117.5° | 653.8  | 653.7  | 653.6  | 653.5  | 653.4  | 653.3  | 653.2  |
| 120°   | 701.3  | 701.7  | 701.7  | 701.3  | 700.7  | 700.3  | 699.8  |
| 122.5° | 747.3  | 747.6  | 747.5  | 747.1  | 746.6  | 746.2  | 745.7  |
| 125°   | 812.4  | 813.0  | 813.5  | 813.7  | 814.0  | 814.3  | 814.5  |
| 127.5° | 875.9  | 875.7  | 875.6  | 875.4  | 875.1  | 874.9  | 874.8  |
| 130°   | 915.4  | 915.6  | 915.7  | 915.7  | 915.7  | 915.7  | 915.7  |
| 132.5° | 953.9  | 954.1  | 954.1  | 953.9  | 953.7  | 953.6  | 953.4  |
| 135°   | 1007.1 | 1007.6 | 1008.0 | 1008.6 | 1009.0 | 1009.5 | 1009.9 |
| 137.5° | 1058.0 | 1058.5 | 1058.7 | 1058.5 | 1058.4 | 1058.3 | 1058.1 |
| 140°   | 1089.6 | 1090.4 | 1090.9 | 1091.1 | 1091.3 | 1091.5 | 1091.8 |
| 142.5° | 1118.6 | 1119.1 | 1119.3 | 1119.4 | 1119.4 | 1119.5 | 1119.5 |
| 145°   | 1159.9 | 1160.1 | 1160.5 | 1160.9 | 1161.4 | 1161.8 | 1162.4 |
| 147.5° | 1196.4 | 1196.6 | 1196.8 | 1197.1 | 1197.3 | 1197.5 | 1197.7 |
| 150°   | 1219.6 | 1219.6 | 1219.7 | 1219.9 | 1220.2 | 1220.4 | 1220.6 |
| 152.5° | 1240.3 | 1240.7 | 1240.8 | 1240.7 | 1240.5 | 1240.4 | 1240.3 |
| 155°   | 1268.4 | 1269.3 | 1269.4 | 1268.7 | 1268.1 | 1267.4 | 1266.7 |
| 157.5° | 1292.3 | 1293.5 | 1293.5 | 1292.3 | 1291.1 | 1290.0 | 1288.8 |
| 160°   | 1307.6 | 1309.0 | 1309.0 | 1307.6 | 1306.3 | 1304.8 | 1303.5 |
| 162.5° | 1319.9 | 1321.2 | 1321.2 | 1319.6 | 1318.1 | 1316.6 | 1314.9 |
| 165°   | 1337.7 | 1339.5 | 1339.3 | 1337.3 | 1335.2 | 1333.2 | 1331.1 |
| 167.5° | 1350.5 | 1352.4 | 1352.3 | 1350.1 | 1347.8 | 1345.5 | 1343.2 |
| 170°   | 1358.1 | 1359.9 | 1359.7 | 1357.4 | 1355.1 | 1352.8 | 1350.6 |
| 172.5° | 1363.0 | 1364.8 | 1364.5 | 1362.0 | 1359.6 | 1357.2 | 1354.6 |
| 175°   | 1369.0 | 1371.1 | 1370.7 | 1368.0 | 1365.2 | 1362.5 | 1359.8 |
| 177.5° | 1370.7 | 1372.2 | 1371.8 | 1369.6 | 1367.5 | 1365.2 | 1363.1 |
| 180°   | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 | 1368.0 |

(END OF REPORT)