

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: CORELITE

Report Number: P935501

Luminaire Tested: SQ4-FA-125U-050D-B40-1D-UNV-W2A-W-12

Issue Date: 12/17/2024

**Test Information**

Test Method: LM-79-2019  
Report Number: P935501  
REPORT IS A COMBINATION OF REPORTS P933753 AND P933786  
Test Lab: INNOVATION CENTER  
Issue Date: 12/17/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: CORELITE  
Catalog Number: SQ4-FA-125U-050D-B40-1D-UNV-W2A-W-12  
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I  
Lens  
Light Source: -  
Ballast/Driver: -

**Summary**

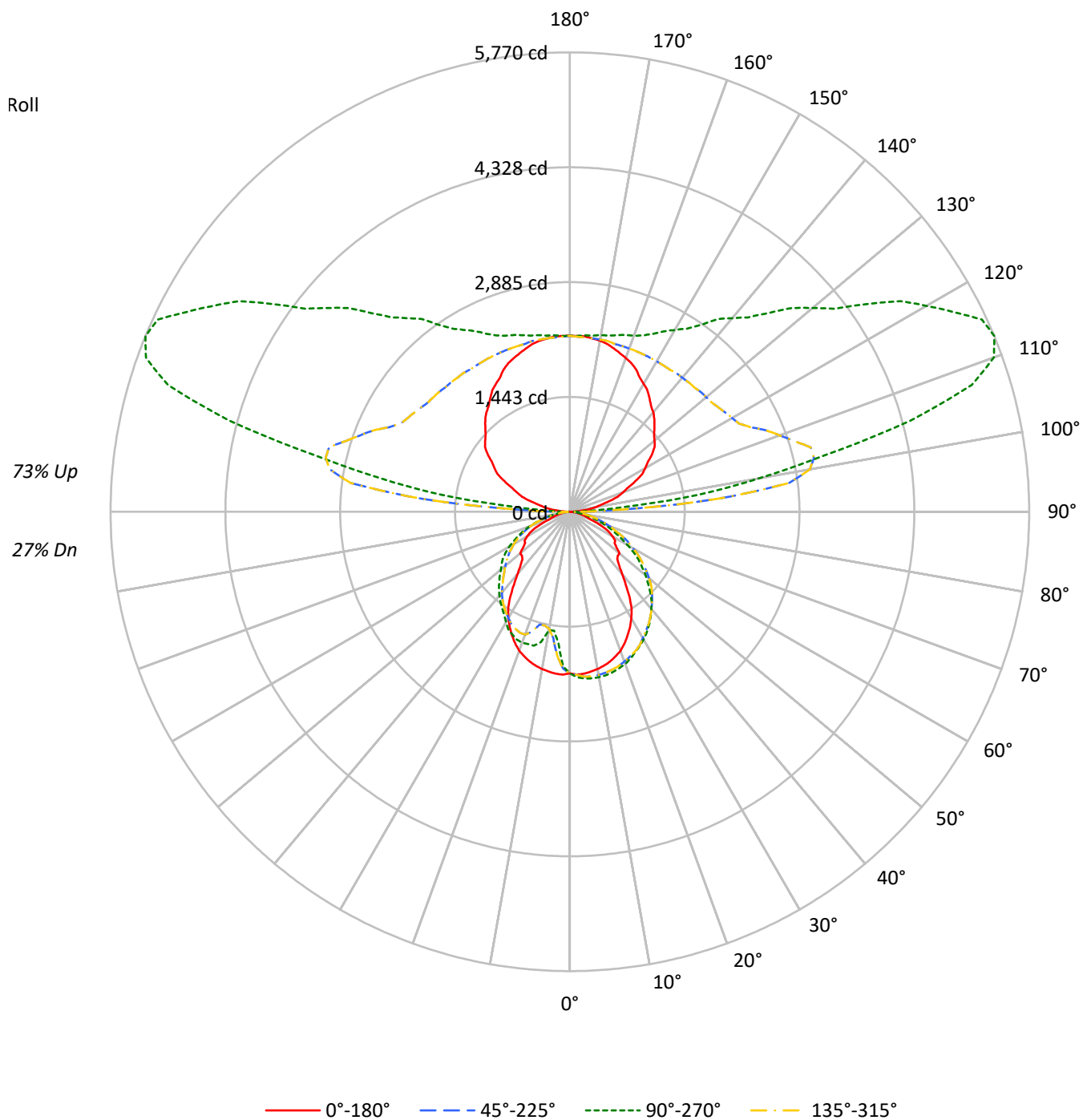
Lumens per Lamp: N/A  
Luminaire Lumens: 19602.3 lumens  
Efficiency: N/A  
Efficacy: 137.3 lumens/watt  
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36  
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 12' x H: 0.1')  
CIE Type: Semi-Indirect

Input Watts (W): 142.8  
Input Voltage (V): NR  
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

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### Luminous Intensity Polar Plot



TEST NUMBER: P935501

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 102 | 102 | 102 | 102 | 91 | 91 | 91 | 91 | 71 | 71 | 71 | 52 | 52 | 52 | 35 | 35 | 35 |
| 1   | 93  | 88  | 85  | 81  | 83 | 79 | 76 | 73 | 62 | 60 | 58 | 46 | 44 | 43 | 31 | 30 | 29 |
| 2   | 84  | 77  | 71  | 66  | 75 | 69 | 64 | 60 | 54 | 51 | 48 | 40 | 38 | 36 | 27 | 26 | 25 |
| 3   | 77  | 68  | 61  | 55  | 68 | 61 | 55 | 50 | 48 | 43 | 40 | 35 | 33 | 30 | 24 | 22 | 21 |
| 4   | 70  | 60  | 52  | 47  | 62 | 54 | 47 | 42 | 42 | 38 | 34 | 31 | 28 | 26 | 21 | 20 | 18 |
| 5   | 64  | 53  | 45  | 40  | 57 | 48 | 41 | 36 | 38 | 33 | 29 | 28 | 25 | 22 | 19 | 17 | 16 |
| 6   | 59  | 48  | 40  | 34  | 53 | 43 | 36 | 31 | 34 | 29 | 25 | 25 | 22 | 19 | 17 | 15 | 14 |
| 7   | 55  | 43  | 35  | 30  | 49 | 38 | 32 | 27 | 30 | 26 | 22 | 23 | 20 | 17 | 16 | 14 | 12 |
| 8   | 50  | 39  | 31  | 26  | 45 | 35 | 28 | 24 | 28 | 23 | 19 | 21 | 18 | 15 | 15 | 12 | 11 |
| 9   | 47  | 35  | 28  | 23  | 42 | 32 | 25 | 21 | 25 | 21 | 17 | 19 | 16 | 14 | 13 | 11 | 10 |
| 10  | 44  | 32  | 25  | 20  | 39 | 29 | 23 | 19 | 23 | 19 | 15 | 18 | 14 | 12 | 12 | 10 | 9  |

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

|     | 0°   | 90°  | 180° | 270° |
|-----|------|------|------|------|
| 0°  | 6282 | 6282 | 6282 | 6282 |
| 5°  | 6331 | 6341 | 6331 | 4986 |
| 10° | 6291 | 6246 | 6291 | 4466 |
| 15° | 6225 | 6111 | 6225 | 5103 |
| 20° | 6097 | 5951 | 6097 | 5114 |
| 25° | 5833 | 5717 | 5833 | 5005 |
| 30° | 5491 | 5523 | 5491 | 4768 |
| 35° | 4898 | 5277 | 4898 | 4506 |
| 40° | 4083 | 4988 | 4083 | 4308 |
| 45° | 3651 | 4650 | 3651 | 4081 |
| 50° | 3882 | 4246 | 3882 | 3853 |
| 55° | 3656 | 3812 | 3656 | 3721 |
| 60° | 3773 | 3237 | 3773 | 3408 |
| 65° | 3426 | 2676 | 3426 | 2991 |
| 70° | 2378 | 2133 | 2378 | 2508 |
| 75° | 2093 | 1577 | 2093 | 1888 |
| 80° | 1699 | 1043 | 1699 | 1135 |
| 85° | 998  | 552  | 998  | 469  |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 20°

Vertical Angle: 45°

Luminance: 5592 cd/sqm

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**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 183.3   | 0.9       |
| 10°-20°   | 520.5   | 2.7       |
| 20°-30°   | 804.6   | 4.1       |
| 30°-40°   | 960.6   | 4.9       |
| 40°-50°   | 966.2   | 4.9       |
| 50°-60°   | 840.7   | 4.3       |
| 60°-70°   | 596.1   | 3.0       |
| 70°-80°   | 315.4   | 1.6       |
| 80°-90°   | 87.0    | 0.4       |
| 90°-100°  | 1077.4  | 5.5       |
| 100°-110° | 2832.5  | 14.4      |
| 110°-120° | 2937.0  | 15.0      |
| 120°-130° | 2355.8  | 12.0      |
| 130°-140° | 1848.5  | 9.4       |
| 140°-150° | 1418.8  | 7.2       |
| 150°-160° | 1021.8  | 5.2       |
| 160°-170° | 625.2   | 3.2       |
| 170°-180° | 211.2   | 1.1       |
| 0°-30°    | 1508.5  | 7.7       |
| 0°-40°    | 2469.0  | 12.6      |
| 0°-60°    | 4275.9  | 21.8      |
| 0°-90°    | 5274.3  | 26.9      |
| 90°-120°  | 6846.8  | 34.9      |
| 90°-150°  | 12469.9 | 63.6      |
| 90°-180°  | 14328.0 | 73.1      |
| 0°-180°   | 19602.3 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 2031 | 2031 | 2031 | 2031 | 2031 |      |
| 5°   | 2040 | 2104 | 2040 | 1654 | 2040 | 194  |
| 15°  | 1948 | 2085 | 1948 | 1741 | 1948 | 548  |
| 25°  | 1716 | 1944 | 1716 | 1702 | 1716 | 788  |
| 35°  | 1305 | 1735 | 1305 | 1481 | 1305 | 807  |
| 45°  | 842  | 1430 | 842  | 1255 | 842  | 674  |
| 55°  | 686  | 1055 | 686  | 1030 | 686  | 630  |
| 65°  | 476  | 636  | 476  | 711  | 476  | 455  |
| 75°  | 181  | 302  | 181  | 361  | 181  | 190  |
| 85°  | 31   | 77   | 31   | 65   | 31   | 42   |
| 90°  | 15   | 56   | 15   | 56   | 15   | 13   |
| 95°  | 142  | 651  | 142  | 651  | 142  | 158  |
| 105° | 510  | 4435 | 510  | 4435 | 510  | 541  |
| 115° | 906  | 5711 | 906  | 5711 | 906  | 895  |
| 125° | 1261 | 4548 | 1261 | 4548 | 1261 | 1119 |
| 135° | 1503 | 3529 | 1503 | 3529 | 1503 | 1163 |
| 145° | 1743 | 2863 | 1743 | 2863 | 1743 | 1092 |
| 155° | 1970 | 2465 | 1970 | 2465 | 1970 | 905  |
| 165° | 2126 | 2296 | 2126 | 2296 | 2126 | 600  |
| 175° | 2210 | 2225 | 2210 | 2225 | 2210 | 210  |
| 180° | 2210 | 2210 | 2210 | 2210 | 2210 |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 10°    | 20°    | 22.5°  | 30°    | 40°    | 45°    | 50°    | 60°    | 67.5°  | 70°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 |
| 2.5°   | 2048.2 | 2048.2 | 2059.7 | 2063.6 | 2063.6 | 2057.8 | 2052.1 | 2057.8 | 2075.1 | 2080.8 | 2078.9 |
| 5°     | 2040.5 | 2055.9 | 2077.0 | 2080.8 | 2084.8 | 2082.9 | 2078.9 | 2082.9 | 2102.1 | 2105.9 | 2107.8 |
| 7.5°   | 2025.2 | 2054.0 | 2080.8 | 2086.7 | 2092.4 | 2086.7 | 2084.8 | 2088.6 | 2107.8 | 2111.6 | 2111.6 |
| 10°    | 2006.0 | 2046.3 | 2077.0 | 2080.8 | 2086.7 | 2080.8 | 2080.8 | 2088.6 | 2107.8 | 2111.6 | 2113.6 |
| 12.5°  | 1979.0 | 2034.8 | 2063.6 | 2067.5 | 2075.1 | 2073.2 | 2071.3 | 2078.9 | 2098.2 | 2102.1 | 2102.1 |
| 15°    | 1948.3 | 2013.6 | 2040.5 | 2044.4 | 2057.8 | 2054.0 | 2054.0 | 2061.7 | 2082.9 | 2088.6 | 2086.7 |
| 17.5°  | 1906.1 | 1986.8 | 2017.5 | 2023.3 | 2032.9 | 2030.9 | 2032.9 | 2040.5 | 2059.7 | 2063.6 | 2065.6 |
| 20°    | 1858.0 | 1950.2 | 1986.8 | 1992.5 | 2002.2 | 2002.2 | 2002.2 | 2011.7 | 2030.9 | 2038.6 | 2038.6 |
| 22.5°  | 1792.7 | 1911.8 | 1950.2 | 1954.1 | 1965.6 | 1965.6 | 1969.5 | 1982.9 | 2000.2 | 2002.2 | 2002.2 |
| 25°    | 1715.8 | 1869.5 | 1902.2 | 1913.7 | 1925.3 | 1931.0 | 1936.8 | 1944.5 | 1950.2 | 1948.3 | 1950.2 |
| 27.5°  | 1635.2 | 1815.7 | 1858.0 | 1865.7 | 1881.1 | 1886.8 | 1894.5 | 1896.4 | 1898.3 | 1904.1 | 1900.3 |
| 30°    | 1544.8 | 1740.8 | 1804.2 | 1811.9 | 1836.8 | 1840.8 | 1833.0 | 1836.8 | 1846.5 | 1850.3 | 1854.1 |
| 32.5°  | 1443.0 | 1629.3 | 1748.5 | 1765.8 | 1788.8 | 1777.4 | 1775.3 | 1781.2 | 1796.5 | 1796.5 | 1800.4 |
| 35°    | 1304.6 | 1542.9 | 1696.7 | 1712.0 | 1729.3 | 1715.8 | 1723.5 | 1725.4 | 1735.0 | 1740.8 | 1738.9 |
| 37.5°  | 1152.9 | 1467.9 | 1642.8 | 1654.3 | 1667.8 | 1650.5 | 1662.0 | 1667.8 | 1675.5 | 1671.6 | 1671.6 |
| 40°    | 1018.3 | 1350.8 | 1579.4 | 1587.1 | 1598.6 | 1585.2 | 1596.7 | 1600.6 | 1604.4 | 1600.6 | 1598.6 |
| 42.5°  | 918.4  | 1222.0 | 1512.1 | 1521.8 | 1514.1 | 1523.7 | 1527.5 | 1535.3 | 1529.4 | 1521.8 | 1521.8 |
| 45°    | 841.5  | 1187.4 | 1439.2 | 1450.6 | 1439.2 | 1454.6 | 1460.3 | 1460.3 | 1443.0 | 1439.2 | 1437.2 |
| 47.5°  | 816.6  | 1118.3 | 1366.1 | 1366.1 | 1360.4 | 1379.6 | 1389.1 | 1375.8 | 1358.5 | 1352.7 | 1352.7 |
| 50°    | 814.7  | 1041.4 | 1266.2 | 1258.5 | 1285.4 | 1308.4 | 1298.9 | 1285.4 | 1272.0 | 1250.9 | 1250.9 |
| 52.5°  | 739.7  | 947.3  | 1137.5 | 1166.3 | 1208.6 | 1222.0 | 1206.6 | 1193.2 | 1170.2 | 1160.5 | 1152.9 |
| 55°    | 686.0  | 849.3  | 1020.2 | 1077.9 | 1122.1 | 1139.4 | 1110.6 | 1097.1 | 1062.5 | 1056.8 | 1053.0 |
| 57.5°  | 674.4  | 707.1  | 912.7  | 985.7  | 1039.5 | 1037.6 | 1020.2 | 995.3  | 966.5  | 960.7  | 958.8  |
| 60°    | 618.7  | 511.1  | 797.4  | 883.9  | 939.5  | 933.8  | 918.4  | 895.4  | 868.5  | 864.7  | 860.8  |
| 62.5°  | 561.1  | 370.8  | 666.7  | 764.8  | 843.5  | 841.5  | 828.2  | 793.5  | 774.3  | 764.8  | 757.0  |
| 65°    | 476.5  | 311.2  | 474.6  | 636.0  | 749.4  | 753.2  | 724.4  | 699.4  | 678.2  | 666.7  | 664.8  |
| 67.5°  | 363.2  | 253.6  | 320.9  | 530.3  | 659.0  | 655.2  | 618.7  | 607.2  | 580.3  | 574.5  | 563.0  |
| 70°    | 269.0  | 169.1  | 222.9  | 430.4  | 570.7  | 561.1  | 532.2  | 518.8  | 493.8  | 480.4  | 472.6  |
| 72.5°  | 222.9  | 136.4  | 163.3  | 334.3  | 480.4  | 468.8  | 443.9  | 428.5  | 407.3  | 395.8  | 388.1  |
| 75°    | 180.6  | 144.1  | 124.9  | 247.8  | 390.0  | 382.4  | 359.3  | 343.9  | 326.6  | 311.2  | 313.1  |
| 77.5°  | 132.6  | 134.5  | 99.9   | 182.5  | 309.3  | 297.9  | 284.4  | 265.2  | 257.5  | 242.1  | 242.1  |
| 80°    | 99.9   | 105.7  | 75.0   | 124.9  | 222.9  | 222.9  | 211.3  | 197.9  | 184.4  | 176.8  | 176.8  |
| 82.5°  | 67.2   | 67.2   | 55.7   | 78.8   | 151.7  | 146.0  | 138.4  | 134.5  | 126.8  | 123.0  | 123.0  |
| 85°    | 30.8   | 38.4   | 34.6   | 48.0   | 82.6   | 86.4   | 86.4   | 82.6   | 80.7   | 76.9   | 78.8   |
| 87.5°  | 9.6    | 17.3   | 21.1   | 26.9   | 42.3   | 44.2   | 46.1   | 46.1   | 46.1   | 48.0   | 48.0   |
| 90°    | 14.8   | 26.6   | 38.6   | 41.5   | 65.2   | 96.8   | 112.7  | 100.2  | 75.2   | 56.3   | 56.3   |
| 92.5°  | 59.3   | 160.2  | 261.1  | 286.3  | 402.5  | 557.4  | 634.9  | 556.4  | 399.5  | 281.8  | 270.6  |
| 95°    | 142.4  | 327.0  | 511.6  | 557.7  | 990.3  | 1567.3 | 1855.7 | 1655.9 | 1256.4 | 956.8  | 922.8  |
| 97.5°  | 246.2  | 409.0  | 571.9  | 612.6  | 1334.0 | 2295.9 | 2776.9 | 2650.6 | 2398.1 | 2208.7 | 2144.1 |
| 100°   | 326.3  | 474.1  | 621.7  | 658.7  | 1459.1 | 2526.5 | 3060.2 | 3069.5 | 3087.9 | 3101.7 | 3024.8 |
| 102.5° | 394.6  | 532.4  | 670.1  | 704.6  | 1516.5 | 2599.0 | 3140.3 | 3301.1 | 3622.9 | 3864.2 | 3798.3 |
| 105°   | 510.3  | 627.0  | 743.7  | 772.9  | 1559.0 | 2607.2 | 3131.3 | 3492.0 | 4213.3 | 4754.2 | 4718.8 |
| 107.5° | 629.0  | 737.7  | 846.5  | 873.7  | 1567.0 | 2491.3 | 2953.4 | 3456.4 | 4462.4 | 5217.0 | 5225.6 |
| 110°   | 709.1  | 807.3  | 905.5  | 930.1  | 1555.0 | 2388.4 | 2805.0 | 3367.4 | 4492.1 | 5335.7 | 5372.6 |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 10°    | 20°    | 22.5°  | 30°    | 40°    | 45°    | 50°    | 60°    | 67.5°  | 70°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 787.7  | 881.3  | 974.9  | 998.3  | 1555.5 | 2298.6 | 2670.1 | 3245.7 | 4396.7 | 5260.0 | 5316.8 |
| 115°   | 906.3  | 992.6  | 1079.1 | 1100.6 | 1569.9 | 2195.5 | 2508.4 | 3062.9 | 4171.7 | 5003.4 | 5082.0 |
| 117.5° | 1023.6 | 1102.0 | 1180.5 | 1200.1 | 1599.1 | 2131.1 | 2397.1 | 2897.6 | 3898.3 | 4648.8 | 4736.0 |
| 120°   | 1091.8 | 1165.6 | 1239.5 | 1257.9 | 1622.8 | 2109.4 | 2352.6 | 2809.9 | 3724.3 | 4410.1 | 4494.8 |
| 122.5° | 1158.5 | 1233.0 | 1307.5 | 1326.1 | 1656.9 | 2098.0 | 2318.5 | 2730.2 | 3553.7 | 4171.2 | 4254.8 |
| 125°   | 1260.9 | 1328.8 | 1396.7 | 1413.7 | 1703.0 | 2088.6 | 2281.4 | 2631.1 | 3330.7 | 3855.2 | 3932.2 |
| 127.5° | 1344.0 | 1412.5 | 1481.1 | 1498.2 | 1748.9 | 2083.1 | 2250.3 | 2550.5 | 3151.1 | 3601.6 | 3666.5 |
| 130°   | 1388.5 | 1462.3 | 1536.1 | 1554.5 | 1782.5 | 2086.5 | 2238.4 | 2505.7 | 3040.4 | 3441.4 | 3501.4 |
| 132.5° | 1434.4 | 1508.2 | 1582.1 | 1600.6 | 1809.7 | 2088.6 | 2228.0 | 2467.3 | 2946.0 | 3305.0 | 3358.7 |
| 135°   | 1502.7 | 1569.9 | 1637.2 | 1654.0 | 1839.4 | 2086.7 | 2210.3 | 2410.7 | 2811.5 | 3112.2 | 3158.5 |
| 137.5° | 1572.4 | 1639.0 | 1705.5 | 1722.2 | 1883.8 | 2099.5 | 2207.3 | 2376.7 | 2715.5 | 2969.7 | 3007.6 |
| 140°   | 1630.2 | 1691.5 | 1752.8 | 1768.2 | 1911.1 | 2101.6 | 2196.9 | 2343.2 | 2635.9 | 2855.4 | 2890.9 |
| 142.5° | 1674.7 | 1731.4 | 1788.1 | 1802.3 | 1933.8 | 2109.2 | 2196.9 | 2325.4 | 2582.6 | 2775.4 | 2805.9 |
| 145°   | 1743.0 | 1792.4 | 1841.9 | 1854.2 | 1963.5 | 2109.2 | 2182.1 | 2287.2 | 2497.5 | 2655.2 | 2678.3 |
| 147.5° | 1811.2 | 1859.3 | 1907.4 | 1919.5 | 2007.0 | 2123.7 | 2182.1 | 2264.8 | 2430.3 | 2554.3 | 2573.4 |
| 150°   | 1855.7 | 1899.2 | 1942.8 | 1953.6 | 2029.8 | 2131.3 | 2182.1 | 2252.0 | 2391.7 | 2496.5 | 2511.9 |
| 152.5° | 1901.7 | 1934.6 | 1967.7 | 1975.9 | 2044.7 | 2136.2 | 2182.1 | 2241.8 | 2361.0 | 2450.5 | 2462.3 |
| 155°   | 1969.9 | 1994.3 | 2018.7 | 2024.8 | 2077.2 | 2147.1 | 2182.1 | 2229.5 | 2324.5 | 2395.6 | 2403.4 |
| 157.5° | 2020.4 | 2044.1 | 2067.9 | 2073.8 | 2109.9 | 2158.0 | 2182.1 | 2218.9 | 2292.8 | 2348.2 | 2353.6 |
| 160°   | 2054.5 | 2072.9 | 2091.4 | 2096.0 | 2124.7 | 2163.0 | 2182.1 | 2213.7 | 2277.0 | 2324.5 | 2327.6 |
| 162.5° | 2088.6 | 2102.4 | 2116.3 | 2119.7 | 2140.5 | 2168.2 | 2182.1 | 2208.8 | 2262.2 | 2302.2 | 2305.2 |
| 165°   | 2125.6 | 2138.1 | 2150.7 | 2153.8 | 2163.3 | 2175.8 | 2182.1 | 2201.2 | 2239.4 | 2268.0 | 2271.2 |
| 167.5° | 2159.8 | 2165.7 | 2171.7 | 2173.1 | 2181.0 | 2191.6 | 2196.9 | 2209.4 | 2234.4 | 2253.2 | 2254.6 |
| 170°   | 2182.1 | 2188.0 | 2193.9 | 2195.4 | 2195.8 | 2196.5 | 2196.9 | 2209.4 | 2234.4 | 2253.2 | 2253.2 |
| 172.5° | 2193.9 | 2195.3 | 2196.6 | 2196.9 | 2196.9 | 2196.9 | 2196.9 | 2206.8 | 2226.6 | 2241.4 | 2240.2 |
| 175°   | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2205.8 | 2199.8 | 2196.9 | 2203.2 | 2215.7 | 2225.1 | 2225.1 |
| 177.5° | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2206.8 | 2202.1 | 2199.8 | 2204.8 | 2214.6 | 2222.1 | 2220.8 |
| 180°   | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 |

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**CANDELA DISTRIBUTION (continued):**

|        | 80°    | 90°    | 100°   | 110°   | 112.5° | 120°   | 130°   | 135°   | 140°   | 150°   | 157.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 |
| 2.5°   | 2082.9 | 2077.0 | 2082.9 | 2078.9 | 2080.8 | 2075.1 | 2057.8 | 2052.1 | 2057.8 | 2063.6 | 2063.6 |
| 5°     | 2107.8 | 2104.0 | 2107.8 | 2107.8 | 2105.9 | 2102.1 | 2082.9 | 2078.9 | 2082.9 | 2084.8 | 2080.8 |
| 7.5°   | 2115.5 | 2109.7 | 2115.5 | 2111.6 | 2111.6 | 2107.8 | 2088.6 | 2084.8 | 2086.7 | 2092.4 | 2086.7 |
| 10°    | 2115.5 | 2109.7 | 2115.5 | 2113.6 | 2111.6 | 2107.8 | 2088.6 | 2080.8 | 2080.8 | 2086.7 | 2080.8 |
| 12.5°  | 2105.9 | 2102.1 | 2105.9 | 2102.1 | 2102.1 | 2098.2 | 2078.9 | 2071.3 | 2073.2 | 2075.1 | 2067.5 |
| 15°    | 2090.5 | 2084.8 | 2090.5 | 2086.7 | 2088.6 | 2082.9 | 2061.7 | 2054.0 | 2054.0 | 2057.8 | 2044.4 |
| 17.5°  | 2067.5 | 2059.7 | 2067.5 | 2065.6 | 2063.6 | 2059.7 | 2040.5 | 2032.9 | 2030.9 | 2032.9 | 2023.3 |
| 20°    | 2040.5 | 2034.8 | 2040.5 | 2038.6 | 2038.6 | 2030.9 | 2011.7 | 2002.2 | 2002.2 | 2002.2 | 1992.5 |
| 22.5°  | 1998.2 | 1992.5 | 1998.2 | 2002.2 | 2002.2 | 2000.2 | 1982.9 | 1969.5 | 1965.6 | 1965.6 | 1954.1 |
| 25°    | 1950.2 | 1944.5 | 1950.2 | 1950.2 | 1948.3 | 1950.2 | 1944.5 | 1936.8 | 1931.0 | 1925.3 | 1913.7 |
| 27.5°  | 1904.1 | 1900.3 | 1904.1 | 1900.3 | 1904.1 | 1898.3 | 1896.4 | 1894.5 | 1886.8 | 1881.1 | 1865.7 |
| 30°    | 1858.0 | 1854.1 | 1858.0 | 1854.1 | 1850.3 | 1846.5 | 1836.8 | 1833.0 | 1840.8 | 1836.8 | 1811.9 |
| 32.5°  | 1800.4 | 1796.5 | 1800.4 | 1800.4 | 1796.5 | 1796.5 | 1781.2 | 1775.3 | 1777.4 | 1788.8 | 1765.8 |
| 35°    | 1740.8 | 1735.0 | 1740.8 | 1738.9 | 1740.8 | 1735.0 | 1725.4 | 1723.5 | 1715.8 | 1729.3 | 1712.0 |
| 37.5°  | 1671.6 | 1665.9 | 1671.6 | 1671.6 | 1671.6 | 1675.5 | 1667.8 | 1662.0 | 1650.5 | 1667.8 | 1654.3 |
| 40°    | 1600.6 | 1592.8 | 1600.6 | 1598.6 | 1600.6 | 1604.4 | 1600.6 | 1596.7 | 1585.2 | 1598.6 | 1587.1 |
| 42.5°  | 1519.9 | 1517.9 | 1519.9 | 1521.8 | 1521.8 | 1529.4 | 1535.3 | 1527.5 | 1523.7 | 1514.1 | 1521.8 |
| 45°    | 1433.4 | 1429.5 | 1433.4 | 1437.2 | 1439.2 | 1443.0 | 1460.3 | 1460.3 | 1454.6 | 1439.2 | 1450.6 |
| 47.5°  | 1341.1 | 1331.6 | 1341.1 | 1352.7 | 1352.7 | 1358.5 | 1375.8 | 1389.1 | 1379.6 | 1360.4 | 1366.1 |
| 50°    | 1243.1 | 1245.0 | 1243.1 | 1250.9 | 1250.9 | 1272.0 | 1285.4 | 1298.9 | 1308.4 | 1285.4 | 1258.5 |
| 52.5°  | 1147.1 | 1145.1 | 1147.1 | 1152.9 | 1160.5 | 1170.2 | 1193.2 | 1206.6 | 1222.0 | 1208.6 | 1166.3 |
| 55°    | 1051.0 | 1054.9 | 1051.0 | 1053.0 | 1056.8 | 1062.5 | 1097.1 | 1110.6 | 1139.4 | 1122.1 | 1077.9 |
| 57.5°  | 954.9  | 949.2  | 954.9  | 958.8  | 960.7  | 966.5  | 995.3  | 1020.2 | 1037.6 | 1039.5 | 985.7  |
| 60°    | 843.5  | 835.8  | 843.5  | 860.8  | 864.7  | 868.5  | 895.4  | 918.4  | 933.8  | 939.5  | 883.9  |
| 62.5°  | 745.5  | 732.1  | 745.5  | 757.0  | 764.8  | 774.3  | 793.5  | 828.2  | 841.5  | 843.5  | 764.8  |
| 65°    | 641.8  | 636.0  | 641.8  | 664.8  | 666.7  | 678.2  | 699.4  | 724.4  | 753.2  | 749.4  | 636.0  |
| 67.5°  | 547.6  | 547.6  | 547.6  | 563.0  | 574.5  | 580.3  | 607.2  | 618.7  | 655.2  | 659.0  | 530.3  |
| 70°    | 461.2  | 459.3  | 461.2  | 472.6  | 480.4  | 493.8  | 518.8  | 532.2  | 561.1  | 570.7  | 430.4  |
| 72.5°  | 378.6  | 376.6  | 378.6  | 388.1  | 395.8  | 407.3  | 428.5  | 443.9  | 468.8  | 480.4  | 334.3  |
| 75°    | 305.5  | 301.7  | 305.5  | 313.1  | 311.2  | 326.6  | 343.9  | 359.3  | 382.4  | 390.0  | 247.8  |
| 77.5°  | 234.5  | 234.5  | 234.5  | 242.1  | 242.1  | 257.5  | 265.2  | 284.4  | 297.9  | 309.3  | 182.5  |
| 80°    | 174.9  | 173.0  | 174.9  | 176.8  | 176.8  | 184.4  | 197.9  | 211.3  | 222.9  | 222.9  | 124.9  |
| 82.5°  | 123.0  | 119.1  | 123.0  | 123.0  | 123.0  | 126.8  | 134.5  | 138.4  | 146.0  | 151.7  | 78.8   |
| 85°    | 76.9   | 76.9   | 76.9   | 78.8   | 76.9   | 80.7   | 82.6   | 86.4   | 86.4   | 82.6   | 48.0   |
| 87.5°  | 49.9   | 48.0   | 49.9   | 48.0   | 48.0   | 46.1   | 46.1   | 46.1   | 44.2   | 42.3   | 26.9   |
| 90°    | 56.3   | 56.3   | 56.3   | 56.3   | 56.3   | 75.2   | 100.2  | 112.7  | 96.8   | 65.2   | 41.5   |
| 92.5°  | 225.8  | 181.0  | 225.8  | 270.6  | 281.8  | 399.5  | 556.4  | 634.9  | 557.4  | 402.5  | 286.3  |
| 95°    | 787.0  | 651.2  | 787.0  | 922.8  | 956.8  | 1256.4 | 1655.9 | 1855.7 | 1567.3 | 990.3  | 557.7  |
| 97.5°  | 1885.6 | 1627.2 | 1885.6 | 2144.1 | 2208.7 | 2398.1 | 2650.6 | 2776.9 | 2295.9 | 1334.0 | 612.6  |
| 100°   | 2716.9 | 2409.0 | 2716.9 | 3024.8 | 3101.7 | 3087.9 | 3069.5 | 3060.2 | 2526.5 | 1459.1 | 658.7  |
| 102.5° | 3534.6 | 3270.9 | 3534.6 | 3798.3 | 3864.2 | 3622.9 | 3301.1 | 3140.3 | 2599.0 | 1516.5 | 704.6  |
| 105°   | 4577.0 | 4435.3 | 4577.0 | 4718.8 | 4754.2 | 4213.3 | 3492.0 | 3131.3 | 2607.2 | 1559.0 | 772.9  |
| 107.5° | 5259.9 | 5294.1 | 5259.9 | 5225.6 | 5217.0 | 4462.4 | 3456.4 | 2953.4 | 2491.3 | 1567.0 | 873.7  |
| 110°   | 5520.3 | 5667.9 | 5520.3 | 5372.6 | 5335.7 | 4492.1 | 3367.4 | 2805.0 | 2388.4 | 1555.0 | 930.1  |

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**CANDELA DISTRIBUTION (continued):**

|        | 80°    | 90°    | 100°   | 110°   | 112.5° | 120°   | 130°   | 135°   | 140°   | 150°   | 157.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 5543.5 | 5770.3 | 5543.5 | 5316.8 | 5260.0 | 4396.7 | 3245.7 | 2670.1 | 2298.6 | 1555.5 | 998.3  |
| 115°   | 5396.5 | 5711.0 | 5396.5 | 5082.0 | 5003.4 | 4171.7 | 3062.9 | 2508.4 | 2195.5 | 1569.9 | 1100.6 |
| 117.5° | 5084.8 | 5433.6 | 5084.8 | 4736.0 | 4648.8 | 3898.3 | 2897.6 | 2397.1 | 2131.1 | 1599.1 | 1200.1 |
| 120°   | 4833.6 | 5172.5 | 4833.6 | 4494.8 | 4410.1 | 3724.3 | 2809.9 | 2352.6 | 2109.4 | 1622.8 | 1257.9 |
| 122.5° | 4589.1 | 4923.3 | 4589.1 | 4254.8 | 4171.2 | 3553.7 | 2730.2 | 2318.5 | 2098.0 | 1656.9 | 1326.1 |
| 125°   | 4240.1 | 4548.0 | 4240.1 | 3932.2 | 3855.2 | 3330.7 | 2631.1 | 2281.4 | 2088.6 | 1703.0 | 1413.7 |
| 127.5° | 3926.3 | 4186.1 | 3926.3 | 3666.5 | 3601.6 | 3151.1 | 2550.5 | 2250.3 | 2083.1 | 1748.9 | 1498.2 |
| 130°   | 3741.4 | 3981.4 | 3741.4 | 3501.4 | 3441.4 | 3040.4 | 2505.7 | 2238.4 | 2086.5 | 1782.5 | 1554.5 |
| 132.5° | 3573.6 | 3788.5 | 3573.6 | 3358.7 | 3305.0 | 2946.0 | 2467.3 | 2228.0 | 2088.6 | 1809.7 | 1600.6 |
| 135°   | 3343.6 | 3528.9 | 3343.6 | 3158.5 | 3112.2 | 2811.5 | 2410.7 | 2210.3 | 2086.7 | 1839.4 | 1654.0 |
| 137.5° | 3159.2 | 3310.9 | 3159.2 | 3007.6 | 2969.7 | 2715.5 | 2376.7 | 2207.3 | 2099.5 | 1883.8 | 1722.2 |
| 140°   | 3032.7 | 3174.4 | 3032.7 | 2890.9 | 2855.4 | 2635.9 | 2343.2 | 2196.9 | 2101.6 | 1911.1 | 1768.2 |
| 142.5° | 2927.8 | 3049.8 | 2927.8 | 2805.9 | 2775.4 | 2582.6 | 2325.4 | 2196.9 | 2109.2 | 1933.8 | 1802.3 |
| 145°   | 2770.6 | 2862.9 | 2770.6 | 2678.3 | 2655.2 | 2497.5 | 2287.2 | 2182.1 | 2109.2 | 1963.5 | 1854.2 |
| 147.5° | 2649.9 | 2726.4 | 2649.9 | 2573.4 | 2554.3 | 2430.3 | 2264.8 | 2182.1 | 2123.7 | 2007.0 | 1919.5 |
| 150°   | 2574.0 | 2636.0 | 2574.0 | 2511.9 | 2496.5 | 2391.7 | 2252.0 | 2182.1 | 2131.3 | 2029.8 | 1953.6 |
| 152.5° | 2509.1 | 2555.9 | 2509.1 | 2462.3 | 2450.5 | 2361.0 | 2241.8 | 2182.1 | 2136.2 | 2044.7 | 1975.9 |
| 155°   | 2434.4 | 2465.3 | 2434.4 | 2403.4 | 2395.6 | 2324.5 | 2229.5 | 2182.1 | 2147.1 | 2077.2 | 2024.8 |
| 157.5° | 2375.4 | 2397.1 | 2375.4 | 2353.6 | 2348.2 | 2292.8 | 2218.9 | 2182.1 | 2158.0 | 2109.9 | 2073.8 |
| 160°   | 2340.1 | 2352.6 | 2340.1 | 2327.6 | 2324.5 | 2277.0 | 2213.7 | 2182.1 | 2163.0 | 2124.7 | 2096.0 |
| 162.5° | 2317.0 | 2328.9 | 2317.0 | 2305.2 | 2302.2 | 2262.2 | 2208.8 | 2182.1 | 2168.2 | 2140.5 | 2119.7 |
| 165°   | 2283.7 | 2296.3 | 2283.7 | 2271.2 | 2268.0 | 2239.4 | 2201.2 | 2182.1 | 2175.8 | 2163.3 | 2153.8 |
| 167.5° | 2259.8 | 2265.1 | 2259.8 | 2254.6 | 2253.2 | 2234.4 | 2209.4 | 2196.9 | 2191.6 | 2181.0 | 2173.1 |
| 170°   | 2253.2 | 2253.2 | 2253.2 | 2253.2 | 2253.2 | 2234.4 | 2209.4 | 2196.9 | 2196.5 | 2195.8 | 2195.4 |
| 172.5° | 2235.6 | 2231.0 | 2235.6 | 2240.2 | 2241.4 | 2226.6 | 2206.8 | 2196.9 | 2196.9 | 2196.9 | 2196.9 |
| 175°   | 2225.1 | 2225.1 | 2225.1 | 2225.1 | 2225.1 | 2215.7 | 2203.2 | 2196.9 | 2199.8 | 2205.8 | 2210.3 |
| 177.5° | 2215.5 | 2210.3 | 2215.5 | 2220.8 | 2222.1 | 2214.6 | 2204.8 | 2199.8 | 2202.1 | 2206.8 | 2210.3 |
| 180°   | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 |

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**CANDELA DISTRIBUTION (continued):**

|        | 160°   | 170°   | 180°   | 190°   | 200°   | 202.5° | 210°   | 220°   | 225°   | 230°   | 240°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 |
| 2.5°   | 2059.7 | 2048.2 | 2048.2 | 2029.0 | 2021.4 | 2015.5 | 2006.0 | 1977.1 | 1969.5 | 1961.8 | 1973.3 |
| 5°     | 2077.0 | 2055.9 | 2040.5 | 2006.0 | 1977.1 | 1965.6 | 1929.1 | 1860.0 | 1813.8 | 1779.3 | 1760.1 |
| 7.5°   | 2080.8 | 2054.0 | 2025.2 | 1971.4 | 1902.2 | 1871.4 | 1760.1 | 1633.2 | 1598.6 | 1567.9 | 1548.6 |
| 10°    | 2077.0 | 2046.3 | 2006.0 | 1925.3 | 1762.0 | 1708.1 | 1596.7 | 1514.1 | 1493.0 | 1487.2 | 1493.0 |
| 12.5°  | 2063.6 | 2034.8 | 1979.0 | 1844.6 | 1616.0 | 1579.4 | 1514.1 | 1466.0 | 1462.2 | 1471.8 | 1523.7 |
| 15°    | 2040.5 | 2013.6 | 1948.3 | 1737.0 | 1535.3 | 1508.3 | 1462.2 | 1444.9 | 1466.0 | 1533.3 | 1688.9 |
| 17.5°  | 2017.5 | 1986.8 | 1906.1 | 1631.3 | 1473.8 | 1454.6 | 1421.8 | 1456.5 | 1575.6 | 1665.9 | 1717.8 |
| 20°    | 1986.8 | 1950.2 | 1858.0 | 1554.5 | 1429.5 | 1412.3 | 1396.9 | 1552.5 | 1642.8 | 1675.5 | 1704.3 |
| 22.5°  | 1950.2 | 1911.8 | 1792.7 | 1500.6 | 1383.4 | 1369.9 | 1379.6 | 1606.3 | 1642.8 | 1665.9 | 1690.8 |
| 25°    | 1902.2 | 1869.5 | 1715.8 | 1458.4 | 1346.9 | 1331.6 | 1368.0 | 1600.6 | 1621.7 | 1627.4 | 1677.4 |
| 27.5°  | 1858.0 | 1815.7 | 1635.2 | 1419.9 | 1302.7 | 1297.0 | 1377.7 | 1575.6 | 1590.9 | 1596.7 | 1650.5 |
| 30°    | 1804.2 | 1740.8 | 1544.8 | 1379.6 | 1256.6 | 1254.7 | 1379.6 | 1544.8 | 1541.0 | 1556.4 | 1610.1 |
| 32.5°  | 1748.5 | 1629.3 | 1443.0 | 1329.6 | 1212.4 | 1210.5 | 1366.1 | 1498.7 | 1494.9 | 1516.0 | 1556.4 |
| 35°    | 1696.7 | 1542.9 | 1304.6 | 1272.0 | 1156.7 | 1158.6 | 1333.5 | 1444.9 | 1446.8 | 1466.0 | 1491.0 |
| 37.5°  | 1642.8 | 1467.9 | 1152.9 | 1208.6 | 1102.9 | 1102.9 | 1289.2 | 1395.0 | 1391.1 | 1396.9 | 1431.4 |
| 40°    | 1579.4 | 1350.8 | 1018.3 | 1125.9 | 1053.0 | 1047.2 | 1235.5 | 1341.1 | 1327.7 | 1325.8 | 1373.8 |
| 42.5°  | 1512.1 | 1222.0 | 918.4  | 1016.4 | 995.3  | 987.6  | 1170.2 | 1275.8 | 1250.9 | 1256.6 | 1318.1 |
| 45°    | 1439.2 | 1187.4 | 841.5  | 858.8  | 935.7  | 930.0  | 1099.0 | 1200.9 | 1183.6 | 1199.0 | 1262.4 |
| 47.5°  | 1366.1 | 1118.3 | 816.6  | 712.8  | 872.3  | 870.4  | 1020.2 | 1127.9 | 1118.3 | 1133.7 | 1200.9 |
| 50°    | 1266.2 | 1041.4 | 814.7  | 611.0  | 801.2  | 808.9  | 926.2  | 1056.8 | 1056.8 | 1070.3 | 1141.3 |
| 52.5°  | 1137.5 | 947.3  | 739.7  | 553.3  | 718.6  | 741.7  | 843.5  | 995.3  | 999.1  | 1012.6 | 1076.0 |
| 55°    | 1020.2 | 849.3  | 686.0  | 509.2  | 620.7  | 670.6  | 762.8  | 931.9  | 939.5  | 953.0  | 1010.7 |
| 57.5°  | 912.7  | 707.1  | 674.4  | 457.3  | 530.3  | 578.3  | 691.7  | 870.4  | 874.2  | 885.8  | 941.5  |
| 60°    | 797.4  | 511.1  | 618.7  | 401.6  | 451.5  | 488.0  | 626.4  | 797.4  | 810.8  | 818.5  | 866.6  |
| 62.5°  | 666.7  | 370.8  | 561.1  | 363.2  | 413.1  | 420.8  | 572.6  | 728.2  | 745.5  | 751.3  | 780.1  |
| 65°    | 474.6  | 311.2  | 476.5  | 330.5  | 372.7  | 374.6  | 514.9  | 657.1  | 672.5  | 682.1  | 703.3  |
| 67.5°  | 320.9  | 253.6  | 363.2  | 299.8  | 342.0  | 343.9  | 459.3  | 574.5  | 595.6  | 603.4  | 616.7  |
| 70°    | 222.9  | 169.1  | 269.0  | 267.1  | 307.4  | 311.2  | 399.7  | 499.6  | 518.8  | 524.6  | 532.2  |
| 72.5°  | 163.3  | 136.4  | 222.9  | 240.2  | 270.9  | 274.8  | 338.2  | 415.0  | 434.2  | 440.0  | 443.9  |
| 75°    | 124.9  | 144.1  | 180.6  | 209.4  | 230.5  | 232.4  | 276.7  | 338.2  | 351.6  | 355.5  | 357.4  |
| 77.5°  | 99.9   | 134.5  | 132.6  | 169.1  | 188.3  | 184.4  | 217.2  | 261.3  | 272.8  | 272.8  | 272.8  |
| 80°    | 75.0   | 105.7  | 99.9   | 121.1  | 138.4  | 134.5  | 155.7  | 186.4  | 190.2  | 194.1  | 192.1  |
| 82.5°  | 55.7   | 67.2   | 67.2   | 76.9   | 92.3   | 88.4   | 103.7  | 121.1  | 121.1  | 121.1  | 124.9  |
| 85°    | 34.6   | 38.4   | 30.8   | 40.4   | 51.9   | 49.9   | 57.7   | 65.3   | 67.2   | 67.2   | 63.4   |
| 87.5°  | 21.1   | 17.3   | 9.6    | 15.4   | 23.0   | 23.0   | 26.9   | 28.8   | 26.9   | 26.9   | 26.9   |
| 90°    | 38.6   | 26.6   | 14.8   | 26.6   | 38.6   | 41.5   | 65.2   | 96.8   | 112.7  | 100.2  | 75.2   |
| 92.5°  | 261.1  | 160.2  | 59.3   | 160.2  | 261.1  | 286.3  | 402.5  | 557.4  | 634.9  | 556.4  | 399.5  |
| 95°    | 511.6  | 327.0  | 142.4  | 327.0  | 511.6  | 557.7  | 990.3  | 1567.3 | 1855.7 | 1655.9 | 1256.4 |
| 97.5°  | 571.9  | 409.0  | 246.2  | 409.0  | 571.9  | 612.6  | 1334.0 | 2295.9 | 2776.9 | 2650.6 | 2398.1 |
| 100°   | 621.7  | 474.1  | 326.3  | 474.1  | 621.7  | 658.7  | 1459.1 | 2526.5 | 3060.2 | 3069.5 | 3087.9 |
| 102.5° | 670.1  | 532.4  | 394.6  | 532.4  | 670.1  | 704.6  | 1516.5 | 2599.0 | 3140.3 | 3301.1 | 3622.9 |
| 105°   | 743.7  | 627.0  | 510.3  | 627.0  | 743.7  | 772.9  | 1559.0 | 2607.2 | 3131.3 | 3492.0 | 4213.3 |
| 107.5° | 846.5  | 737.7  | 629.0  | 737.7  | 846.5  | 873.7  | 1567.0 | 2491.3 | 2953.4 | 3456.4 | 4462.4 |
| 110°   | 905.5  | 807.3  | 709.1  | 807.3  | 905.5  | 930.1  | 1555.0 | 2388.4 | 2805.0 | 3367.4 | 4492.1 |

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**CANDELA DISTRIBUTION (continued):**

|        | 160°   | 170°   | 180°   | 190°   | 200°   | 202.5° | 210°   | 220°   | 225°   | 230°   | 240°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 974.9  | 881.3  | 787.7  | 881.3  | 974.9  | 998.3  | 1555.5 | 2298.6 | 2670.1 | 3245.7 | 4396.7 |
| 115°   | 1079.1 | 992.6  | 906.3  | 992.6  | 1079.1 | 1100.6 | 1569.9 | 2195.5 | 2508.4 | 3062.9 | 4171.7 |
| 117.5° | 1180.5 | 1102.0 | 1023.6 | 1102.0 | 1180.5 | 1200.1 | 1599.1 | 2131.1 | 2397.1 | 2897.6 | 3898.3 |
| 120°   | 1239.5 | 1165.6 | 1091.8 | 1165.6 | 1239.5 | 1257.9 | 1622.8 | 2109.4 | 2352.6 | 2809.9 | 3724.3 |
| 122.5° | 1307.5 | 1233.0 | 1158.5 | 1233.0 | 1307.5 | 1326.1 | 1656.9 | 2098.0 | 2318.5 | 2730.2 | 3553.7 |
| 125°   | 1396.7 | 1328.8 | 1260.9 | 1328.8 | 1396.7 | 1413.7 | 1703.0 | 2088.6 | 2281.4 | 2631.1 | 3330.7 |
| 127.5° | 1481.1 | 1412.5 | 1344.0 | 1412.5 | 1481.1 | 1498.2 | 1748.9 | 2083.1 | 2250.3 | 2550.5 | 3151.1 |
| 130°   | 1536.1 | 1462.3 | 1388.5 | 1462.3 | 1536.1 | 1554.5 | 1782.5 | 2086.5 | 2238.4 | 2505.7 | 3040.4 |
| 132.5° | 1582.1 | 1508.2 | 1434.4 | 1508.2 | 1582.1 | 1600.6 | 1809.7 | 2088.6 | 2228.0 | 2467.3 | 2946.0 |
| 135°   | 1637.2 | 1569.9 | 1502.7 | 1569.9 | 1637.2 | 1654.0 | 1839.4 | 2086.7 | 2210.3 | 2410.7 | 2811.5 |
| 137.5° | 1705.5 | 1639.0 | 1572.4 | 1639.0 | 1705.5 | 1722.2 | 1883.8 | 2099.5 | 2207.3 | 2376.7 | 2715.5 |
| 140°   | 1752.8 | 1691.5 | 1630.2 | 1691.5 | 1752.8 | 1768.2 | 1911.1 | 2101.6 | 2196.9 | 2343.2 | 2635.9 |
| 142.5° | 1788.1 | 1731.4 | 1674.7 | 1731.4 | 1788.1 | 1802.3 | 1933.8 | 2109.2 | 2196.9 | 2325.4 | 2582.6 |
| 145°   | 1841.9 | 1792.4 | 1743.0 | 1792.4 | 1841.9 | 1854.2 | 1963.5 | 2109.2 | 2182.1 | 2287.2 | 2497.5 |
| 147.5° | 1907.4 | 1859.3 | 1811.2 | 1859.3 | 1907.4 | 1919.5 | 2007.0 | 2123.7 | 2182.1 | 2264.8 | 2430.3 |
| 150°   | 1942.8 | 1899.2 | 1855.7 | 1899.2 | 1942.8 | 1953.6 | 2029.8 | 2131.3 | 2182.1 | 2252.0 | 2391.7 |
| 152.5° | 1967.7 | 1934.6 | 1901.7 | 1934.6 | 1967.7 | 1975.9 | 2044.7 | 2136.2 | 2182.1 | 2241.8 | 2361.0 |
| 155°   | 2018.7 | 1994.3 | 1969.9 | 1994.3 | 2018.7 | 2024.8 | 2077.2 | 2147.1 | 2182.1 | 2229.5 | 2324.5 |
| 157.5° | 2067.9 | 2044.1 | 2020.4 | 2044.1 | 2067.9 | 2073.8 | 2109.9 | 2158.0 | 2182.1 | 2218.9 | 2292.8 |
| 160°   | 2091.4 | 2072.9 | 2054.5 | 2072.9 | 2091.4 | 2096.0 | 2124.7 | 2163.0 | 2182.1 | 2213.7 | 2277.0 |
| 162.5° | 2116.3 | 2102.4 | 2088.6 | 2102.4 | 2116.3 | 2119.7 | 2140.5 | 2168.2 | 2182.1 | 2208.8 | 2262.2 |
| 165°   | 2150.7 | 2138.1 | 2125.6 | 2138.1 | 2150.7 | 2153.8 | 2163.3 | 2175.8 | 2182.1 | 2201.2 | 2239.4 |
| 167.5° | 2171.7 | 2165.7 | 2159.8 | 2165.7 | 2171.7 | 2173.1 | 2181.0 | 2191.6 | 2196.9 | 2209.4 | 2234.4 |
| 170°   | 2193.9 | 2188.0 | 2182.1 | 2188.0 | 2193.9 | 2195.4 | 2195.8 | 2196.5 | 2196.9 | 2209.4 | 2234.4 |
| 172.5° | 2196.6 | 2195.3 | 2193.9 | 2195.3 | 2196.6 | 2196.9 | 2196.9 | 2196.9 | 2196.9 | 2206.8 | 2226.6 |
| 175°   | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2205.8 | 2199.8 | 2196.9 | 2203.2 | 2215.7 |
| 177.5° | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2206.8 | 2202.1 | 2199.8 | 2204.8 | 2214.6 |
| 180°   | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 |

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**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 260°   | 270°   | 280°   | 290°   | 292.5° | 300°   | 310°   | 315°   | 320°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 |
| 2.5°   | 1959.9 | 1954.1 | 1961.8 | 1940.7 | 1961.8 | 1954.1 | 1959.9 | 1973.3 | 1961.8 | 1969.5 | 1977.1 |
| 5°     | 1719.7 | 1710.0 | 1679.4 | 1654.3 | 1679.4 | 1710.0 | 1719.7 | 1760.1 | 1779.3 | 1813.8 | 1860.0 |
| 7.5°   | 1537.2 | 1529.4 | 1521.8 | 1506.4 | 1521.8 | 1529.4 | 1537.2 | 1548.6 | 1567.9 | 1598.6 | 1633.2 |
| 10°    | 1496.8 | 1498.7 | 1510.2 | 1508.3 | 1510.2 | 1498.7 | 1496.8 | 1493.0 | 1487.2 | 1493.0 | 1514.1 |
| 12.5°  | 1600.6 | 1617.9 | 1681.3 | 1677.4 | 1681.3 | 1617.9 | 1600.6 | 1523.7 | 1471.8 | 1462.2 | 1466.0 |
| 15°    | 1719.7 | 1725.4 | 1738.9 | 1740.8 | 1738.9 | 1725.4 | 1719.7 | 1688.9 | 1533.3 | 1466.0 | 1444.9 |
| 17.5°  | 1731.2 | 1733.1 | 1742.7 | 1742.7 | 1742.7 | 1733.1 | 1731.2 | 1717.8 | 1665.9 | 1575.6 | 1456.5 |
| 20°    | 1721.6 | 1725.4 | 1744.7 | 1748.5 | 1744.7 | 1725.4 | 1721.6 | 1704.3 | 1675.5 | 1642.8 | 1552.5 |
| 22.5°  | 1717.8 | 1725.4 | 1740.8 | 1738.9 | 1740.8 | 1725.4 | 1717.8 | 1690.8 | 1665.9 | 1642.8 | 1606.3 |
| 25°    | 1698.6 | 1698.6 | 1700.5 | 1702.4 | 1700.5 | 1698.6 | 1698.6 | 1677.4 | 1627.4 | 1621.7 | 1600.6 |
| 27.5°  | 1658.2 | 1662.0 | 1673.5 | 1671.6 | 1673.5 | 1662.0 | 1658.2 | 1650.5 | 1596.7 | 1590.9 | 1575.6 |
| 30°    | 1621.7 | 1617.9 | 1608.2 | 1600.6 | 1608.2 | 1617.9 | 1621.7 | 1610.1 | 1556.4 | 1541.0 | 1544.8 |
| 32.5°  | 1560.2 | 1550.5 | 1541.0 | 1535.3 | 1541.0 | 1550.5 | 1560.2 | 1556.4 | 1516.0 | 1494.9 | 1498.7 |
| 35°    | 1487.2 | 1489.1 | 1487.2 | 1481.4 | 1487.2 | 1489.1 | 1487.2 | 1491.0 | 1466.0 | 1446.8 | 1444.9 |
| 37.5°  | 1435.3 | 1439.2 | 1437.2 | 1429.5 | 1437.2 | 1439.2 | 1435.3 | 1431.4 | 1396.9 | 1391.1 | 1395.0 |
| 40°    | 1381.5 | 1383.4 | 1381.5 | 1375.8 | 1381.5 | 1383.4 | 1381.5 | 1373.8 | 1325.8 | 1327.7 | 1341.1 |
| 42.5°  | 1329.6 | 1327.7 | 1321.9 | 1318.1 | 1321.9 | 1327.7 | 1329.6 | 1318.1 | 1256.6 | 1250.9 | 1275.8 |
| 45°    | 1270.1 | 1272.0 | 1260.4 | 1254.7 | 1260.4 | 1272.0 | 1270.1 | 1262.4 | 1199.0 | 1183.6 | 1200.9 |
| 47.5°  | 1210.5 | 1210.5 | 1200.9 | 1195.1 | 1200.9 | 1210.5 | 1210.5 | 1200.9 | 1133.7 | 1118.3 | 1127.9 |
| 50°    | 1147.1 | 1145.1 | 1131.7 | 1129.8 | 1131.7 | 1145.1 | 1147.1 | 1141.3 | 1070.3 | 1056.8 | 1056.8 |
| 52.5°  | 1074.1 | 1074.1 | 1076.0 | 1079.8 | 1076.0 | 1074.1 | 1074.1 | 1076.0 | 1012.6 | 999.1  | 995.3  |
| 55°    | 1010.7 | 1012.6 | 1026.1 | 1029.9 | 1026.1 | 1012.6 | 1010.7 | 1010.7 | 953.0  | 939.5  | 931.9  |
| 57.5°  | 945.4  | 945.4  | 954.9  | 954.9  | 954.9  | 945.4  | 945.4  | 941.5  | 885.8  | 874.2  | 870.4  |
| 60°    | 870.4  | 874.2  | 881.9  | 880.0  | 881.9  | 874.2  | 870.4  | 866.6  | 818.5  | 810.8  | 797.4  |
| 62.5°  | 791.6  | 795.5  | 797.4  | 793.5  | 797.4  | 795.5  | 791.6  | 780.1  | 751.3  | 745.5  | 728.2  |
| 65°    | 709.0  | 712.8  | 714.7  | 710.9  | 714.7  | 712.8  | 709.0  | 703.3  | 682.1  | 672.5  | 657.1  |
| 67.5°  | 624.5  | 622.6  | 620.7  | 628.3  | 620.7  | 622.6  | 624.5  | 616.7  | 603.4  | 595.6  | 574.5  |
| 70°    | 538.0  | 538.0  | 536.0  | 540.0  | 536.0  | 538.0  | 538.0  | 532.2  | 524.6  | 518.8  | 499.6  |
| 72.5°  | 445.8  | 443.9  | 451.5  | 445.8  | 451.5  | 443.9  | 445.8  | 443.9  | 440.0  | 434.2  | 415.0  |
| 75°    | 355.5  | 359.3  | 355.5  | 361.2  | 355.5  | 359.3  | 355.5  | 357.4  | 355.5  | 351.6  | 338.2  |
| 77.5°  | 270.9  | 274.8  | 270.9  | 270.9  | 270.9  | 274.8  | 270.9  | 272.8  | 272.8  | 272.8  | 261.3  |
| 80°    | 192.1  | 190.2  | 190.2  | 188.3  | 190.2  | 190.2  | 192.1  | 192.1  | 194.1  | 190.2  | 186.4  |
| 82.5°  | 123.0  | 121.1  | 121.1  | 124.9  | 121.1  | 121.1  | 123.0  | 124.9  | 121.1  | 121.1  | 121.1  |
| 85°    | 67.2   | 69.1   | 65.3   | 65.3   | 65.3   | 69.1   | 67.2   | 63.4   | 67.2   | 67.2   | 65.3   |
| 87.5°  | 25.0   | 23.0   | 23.0   | 23.0   | 23.0   | 23.0   | 25.0   | 26.9   | 26.9   | 26.9   | 28.8   |
| 90°    | 56.3   | 56.3   | 56.3   | 56.3   | 56.3   | 56.3   | 56.3   | 75.2   | 100.2  | 112.7  | 96.8   |
| 92.5°  | 281.8  | 270.6  | 225.8  | 181.0  | 225.8  | 270.6  | 281.8  | 399.5  | 556.4  | 634.9  | 557.4  |
| 95°    | 956.8  | 922.8  | 787.0  | 651.2  | 787.0  | 922.8  | 956.8  | 1256.4 | 1655.9 | 1855.7 | 1567.3 |
| 97.5°  | 2208.7 | 2144.1 | 1885.6 | 1627.2 | 1885.6 | 2144.1 | 2208.7 | 2398.1 | 2650.6 | 2776.9 | 2295.9 |
| 100°   | 3101.7 | 3024.8 | 2716.9 | 2409.0 | 2716.9 | 3024.8 | 3101.7 | 3087.9 | 3069.5 | 3060.2 | 2526.5 |
| 102.5° | 3864.2 | 3798.3 | 3534.6 | 3270.9 | 3534.6 | 3798.3 | 3864.2 | 3622.9 | 3301.1 | 3140.3 | 2599.0 |
| 105°   | 4754.2 | 4718.8 | 4577.0 | 4435.3 | 4577.0 | 4718.8 | 4754.2 | 4213.3 | 3492.0 | 3131.3 | 2607.2 |
| 107.5° | 5217.0 | 5225.6 | 5259.9 | 5294.1 | 5259.9 | 5225.6 | 5217.0 | 4462.4 | 3456.4 | 2953.4 | 2491.3 |
| 110°   | 5335.7 | 5372.6 | 5520.3 | 5667.9 | 5520.3 | 5372.6 | 5335.7 | 4492.1 | 3367.4 | 2805.0 | 2388.4 |

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**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 260°   | 270°   | 280°   | 290°   | 292.5° | 300°   | 310°   | 315°   | 320°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 5260.0 | 5316.8 | 5543.5 | 5770.3 | 5543.5 | 5316.8 | 5260.0 | 4396.7 | 3245.7 | 2670.1 | 2298.6 |
| 115°   | 5003.4 | 5082.0 | 5396.5 | 5711.0 | 5396.5 | 5082.0 | 5003.4 | 4171.7 | 3062.9 | 2508.4 | 2195.5 |
| 117.5° | 4648.8 | 4736.0 | 5084.8 | 5433.6 | 5084.8 | 4736.0 | 4648.8 | 3898.3 | 2897.6 | 2397.1 | 2131.1 |
| 120°   | 4410.1 | 4494.8 | 4833.6 | 5172.5 | 4833.6 | 4494.8 | 4410.1 | 3724.3 | 2809.9 | 2352.6 | 2109.4 |
| 122.5° | 4171.2 | 4254.8 | 4589.1 | 4923.3 | 4589.1 | 4254.8 | 4171.2 | 3553.7 | 2730.2 | 2318.5 | 2098.0 |
| 125°   | 3855.2 | 3932.2 | 4240.1 | 4548.0 | 4240.1 | 3932.2 | 3855.2 | 3330.7 | 2631.1 | 2281.4 | 2088.6 |
| 127.5° | 3601.6 | 3666.5 | 3926.3 | 4186.1 | 3926.3 | 3666.5 | 3601.6 | 3151.1 | 2550.5 | 2250.3 | 2083.1 |
| 130°   | 3441.4 | 3501.4 | 3741.4 | 3981.4 | 3741.4 | 3501.4 | 3441.4 | 3040.4 | 2505.7 | 2238.4 | 2086.5 |
| 132.5° | 3305.0 | 3358.7 | 3573.6 | 3788.5 | 3573.6 | 3358.7 | 3305.0 | 2946.0 | 2467.3 | 2228.0 | 2088.6 |
| 135°   | 3112.2 | 3158.5 | 3343.6 | 3528.9 | 3343.6 | 3158.5 | 3112.2 | 2811.5 | 2410.7 | 2210.3 | 2086.7 |
| 137.5° | 2969.7 | 3007.6 | 3159.2 | 3310.9 | 3159.2 | 3007.6 | 2969.7 | 2715.5 | 2376.7 | 2207.3 | 2099.5 |
| 140°   | 2855.4 | 2890.9 | 3032.7 | 3174.4 | 3032.7 | 2890.9 | 2855.4 | 2635.9 | 2343.2 | 2196.9 | 2101.6 |
| 142.5° | 2775.4 | 2805.9 | 2927.8 | 3049.8 | 2927.8 | 2805.9 | 2775.4 | 2582.6 | 2325.4 | 2196.9 | 2109.2 |
| 145°   | 2655.2 | 2678.3 | 2770.6 | 2862.9 | 2770.6 | 2678.3 | 2655.2 | 2497.5 | 2287.2 | 2182.1 | 2109.2 |
| 147.5° | 2554.3 | 2573.4 | 2649.9 | 2726.4 | 2649.9 | 2573.4 | 2554.3 | 2430.3 | 2264.8 | 2182.1 | 2123.7 |
| 150°   | 2496.5 | 2511.9 | 2574.0 | 2636.0 | 2574.0 | 2511.9 | 2496.5 | 2391.7 | 2252.0 | 2182.1 | 2131.3 |
| 152.5° | 2450.5 | 2462.3 | 2509.1 | 2555.9 | 2509.1 | 2462.3 | 2450.5 | 2361.0 | 2241.8 | 2182.1 | 2136.2 |
| 155°   | 2395.6 | 2403.4 | 2434.4 | 2465.3 | 2434.4 | 2403.4 | 2395.6 | 2324.5 | 2229.5 | 2182.1 | 2147.1 |
| 157.5° | 2348.2 | 2353.6 | 2375.4 | 2397.1 | 2375.4 | 2353.6 | 2348.2 | 2292.8 | 2218.9 | 2182.1 | 2158.0 |
| 160°   | 2324.5 | 2327.6 | 2340.1 | 2352.6 | 2340.1 | 2327.6 | 2324.5 | 2277.0 | 2213.7 | 2182.1 | 2163.0 |
| 162.5° | 2302.2 | 2305.2 | 2317.0 | 2328.9 | 2317.0 | 2305.2 | 2302.2 | 2262.2 | 2208.8 | 2182.1 | 2168.2 |
| 165°   | 2268.0 | 2271.2 | 2283.7 | 2296.3 | 2283.7 | 2271.2 | 2268.0 | 2239.4 | 2201.2 | 2182.1 | 2175.8 |
| 167.5° | 2253.2 | 2254.6 | 2259.8 | 2265.1 | 2259.8 | 2254.6 | 2253.2 | 2234.4 | 2209.4 | 2196.9 | 2191.6 |
| 170°   | 2253.2 | 2253.2 | 2253.2 | 2253.2 | 2253.2 | 2253.2 | 2253.2 | 2234.4 | 2209.4 | 2196.9 | 2196.5 |
| 172.5° | 2241.4 | 2240.2 | 2235.6 | 2231.0 | 2235.6 | 2240.2 | 2241.4 | 2226.6 | 2206.8 | 2196.9 | 2196.9 |
| 175°   | 2225.1 | 2225.1 | 2225.1 | 2225.1 | 2225.1 | 2225.1 | 2225.1 | 2215.7 | 2203.2 | 2196.9 | 2199.8 |
| 177.5° | 2222.1 | 2220.8 | 2215.5 | 2210.3 | 2215.5 | 2220.8 | 2222.1 | 2214.6 | 2204.8 | 2199.8 | 2202.1 |
| 180°   | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 |

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**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 337.5° | 340°   | 350°   | 360°   |
|--------|--------|--------|--------|--------|--------|
| 0°     | 2030.9 | 2030.9 | 2030.9 | 2030.9 | 2030.9 |
| 2.5°   | 2006.0 | 2015.5 | 2021.4 | 2029.0 | 2048.2 |
| 5°     | 1929.1 | 1965.6 | 1977.1 | 2006.0 | 2040.5 |
| 7.5°   | 1760.1 | 1871.4 | 1902.2 | 1971.4 | 2025.2 |
| 10°    | 1596.7 | 1708.1 | 1762.0 | 1925.3 | 2006.0 |
| 12.5°  | 1514.1 | 1579.4 | 1616.0 | 1844.6 | 1979.0 |
| 15°    | 1462.2 | 1508.3 | 1535.3 | 1737.0 | 1948.3 |
| 17.5°  | 1421.8 | 1454.6 | 1473.8 | 1631.3 | 1906.1 |
| 20°    | 1396.9 | 1412.3 | 1429.5 | 1554.5 | 1858.0 |
| 22.5°  | 1379.6 | 1369.9 | 1383.4 | 1500.6 | 1792.7 |
| 25°    | 1368.0 | 1331.6 | 1346.9 | 1458.4 | 1715.8 |
| 27.5°  | 1377.7 | 1297.0 | 1302.7 | 1419.9 | 1635.2 |
| 30°    | 1379.6 | 1254.7 | 1256.6 | 1379.6 | 1544.8 |
| 32.5°  | 1366.1 | 1210.5 | 1212.4 | 1329.6 | 1443.0 |
| 35°    | 1333.5 | 1158.6 | 1156.7 | 1272.0 | 1304.6 |
| 37.5°  | 1289.2 | 1102.9 | 1102.9 | 1208.6 | 1152.9 |
| 40°    | 1235.5 | 1047.2 | 1053.0 | 1125.9 | 1018.3 |
| 42.5°  | 1170.2 | 987.6  | 995.3  | 1016.4 | 918.4  |
| 45°    | 1099.0 | 930.0  | 935.7  | 858.8  | 841.5  |
| 47.5°  | 1020.2 | 870.4  | 872.3  | 712.8  | 816.6  |
| 50°    | 926.2  | 808.9  | 801.2  | 611.0  | 814.7  |
| 52.5°  | 843.5  | 741.7  | 718.6  | 553.3  | 739.7  |
| 55°    | 762.8  | 670.6  | 620.7  | 509.2  | 686.0  |
| 57.5°  | 691.7  | 578.3  | 530.3  | 457.3  | 674.4  |
| 60°    | 626.4  | 488.0  | 451.5  | 401.6  | 618.7  |
| 62.5°  | 572.6  | 420.8  | 413.1  | 363.2  | 561.1  |
| 65°    | 514.9  | 374.6  | 372.7  | 330.5  | 476.5  |
| 67.5°  | 459.3  | 343.9  | 342.0  | 299.8  | 363.2  |
| 70°    | 399.7  | 311.2  | 307.4  | 267.1  | 269.0  |
| 72.5°  | 338.2  | 274.8  | 270.9  | 240.2  | 222.9  |
| 75°    | 276.7  | 232.4  | 230.5  | 209.4  | 180.6  |
| 77.5°  | 217.2  | 184.4  | 188.3  | 169.1  | 132.6  |
| 80°    | 155.7  | 134.5  | 138.4  | 121.1  | 99.9   |
| 82.5°  | 103.7  | 88.4   | 92.3   | 76.9   | 67.2   |
| 85°    | 57.7   | 49.9   | 51.9   | 40.4   | 30.8   |
| 87.5°  | 26.9   | 23.0   | 23.0   | 15.4   | 9.6    |
| 90°    | 65.2   | 41.5   | 38.6   | 26.6   | 14.8   |
| 92.5°  | 402.5  | 286.3  | 261.1  | 160.2  | 59.3   |
| 95°    | 990.3  | 557.7  | 511.6  | 327.0  | 142.4  |
| 97.5°  | 1334.0 | 612.6  | 571.9  | 409.0  | 246.2  |
| 100°   | 1459.1 | 658.7  | 621.7  | 474.1  | 326.3  |
| 102.5° | 1516.5 | 704.6  | 670.1  | 532.4  | 394.6  |
| 105°   | 1559.0 | 772.9  | 743.7  | 627.0  | 510.3  |
| 107.5° | 1567.0 | 873.7  | 846.5  | 737.7  | 629.0  |
| 110°   | 1555.0 | 930.1  | 905.5  | 807.3  | 709.1  |

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**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 337.5° | 340°   | 350°   | 360°   |
|--------|--------|--------|--------|--------|--------|
| 112.5° | 1555.5 | 998.3  | 974.9  | 881.3  | 787.7  |
| 115°   | 1569.9 | 1100.6 | 1079.1 | 992.6  | 906.3  |
| 117.5° | 1599.1 | 1200.1 | 1180.5 | 1102.0 | 1023.6 |
| 120°   | 1622.8 | 1257.9 | 1239.5 | 1165.6 | 1091.8 |
| 122.5° | 1656.9 | 1326.1 | 1307.5 | 1233.0 | 1158.5 |
| 125°   | 1703.0 | 1413.7 | 1396.7 | 1328.8 | 1260.9 |
| 127.5° | 1748.9 | 1498.2 | 1481.1 | 1412.5 | 1344.0 |
| 130°   | 1782.5 | 1554.5 | 1536.1 | 1462.3 | 1388.5 |
| 132.5° | 1809.7 | 1600.6 | 1582.1 | 1508.2 | 1434.4 |
| 135°   | 1839.4 | 1654.0 | 1637.2 | 1569.9 | 1502.7 |
| 137.5° | 1883.8 | 1722.2 | 1705.5 | 1639.0 | 1572.4 |
| 140°   | 1911.1 | 1768.2 | 1752.8 | 1691.5 | 1630.2 |
| 142.5° | 1933.8 | 1802.3 | 1788.1 | 1731.4 | 1674.7 |
| 145°   | 1963.5 | 1854.2 | 1841.9 | 1792.4 | 1743.0 |
| 147.5° | 2007.0 | 1919.5 | 1907.4 | 1859.3 | 1811.2 |
| 150°   | 2029.8 | 1953.6 | 1942.8 | 1899.2 | 1855.7 |
| 152.5° | 2044.7 | 1975.9 | 1967.7 | 1934.6 | 1901.7 |
| 155°   | 2077.2 | 2024.8 | 2018.7 | 1994.3 | 1969.9 |
| 157.5° | 2109.9 | 2073.8 | 2067.9 | 2044.1 | 2020.4 |
| 160°   | 2124.7 | 2096.0 | 2091.4 | 2072.9 | 2054.5 |
| 162.5° | 2140.5 | 2119.7 | 2116.3 | 2102.4 | 2088.6 |
| 165°   | 2163.3 | 2153.8 | 2150.7 | 2138.1 | 2125.6 |
| 167.5° | 2181.0 | 2173.1 | 2171.7 | 2165.7 | 2159.8 |
| 170°   | 2195.8 | 2195.4 | 2193.9 | 2188.0 | 2182.1 |
| 172.5° | 2196.9 | 2196.9 | 2196.6 | 2195.3 | 2193.9 |
| 175°   | 2205.8 | 2210.3 | 2210.3 | 2210.3 | 2210.3 |
| 177.5° | 2206.8 | 2210.3 | 2210.3 | 2210.3 | 2210.3 |
| 180°   | 2210.3 | 2210.3 | 2210.3 | 2210.3 | 2210.3 |

(END OF REPORT)