

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: P935699

Luminaire Tested: SQ4-FA-125U-100D-B35-1D-UNV-W2A-W-6

Issue Date: 12/17/2024

**Test Information**

Test Method: LM-79-2019  
Report Number: P935699  
REPORT IS A COMBINATION OF REPORTS P933763 AND P933786  
Test Lab: INNOVATION CENTER  
Issue Date: 12/17/2024  
Manufacturer: COOPER LIGHTING SOLUTIONS  
Product Line: CORELITE  
Catalog Number: SQ4-FA-125U-100D-B35-1D-UNV-W2A-W-6  
Description: CORELITE SQ4 SUSPENDED INDIRECT LED LUMINAIRE WITH Asymmetric Frosted Continuous I  
Lens  
Light Source: -  
Ballast/Driver: -

**Summary**

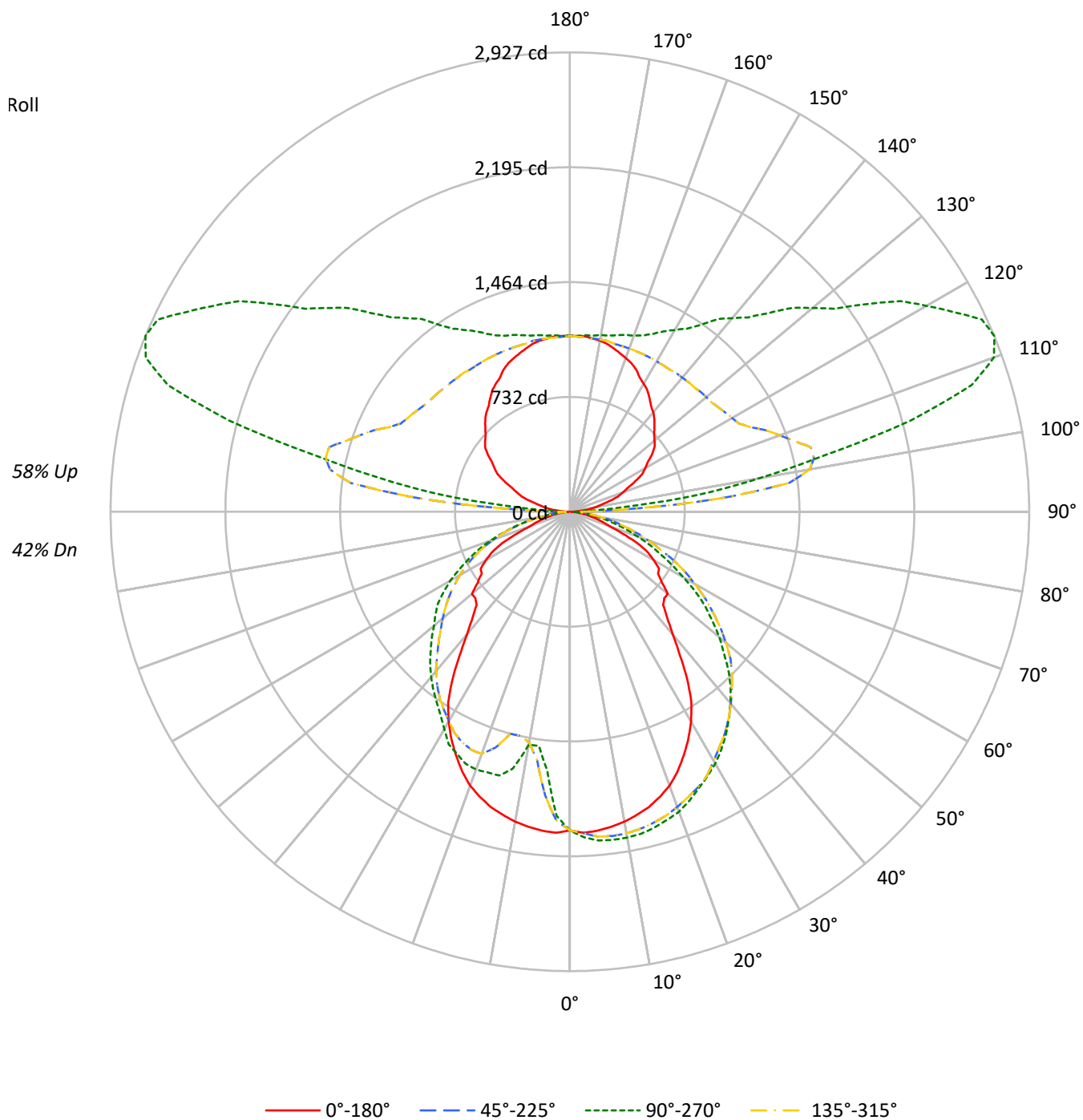
Lumens per Lamp: N/A  
Luminaire Lumens: 12535.9 lumens  
Efficiency: N/A  
Efficacy: 129.8 lumens/watt  
Spacing Criteria (0/90/45): 1.14 / 1.26 / 1.36  
Luminous Opening: Rectangular w/ Sides (W: 0.29' x L: 6' x H: 0.1')  
CIE Type: General Diffuse

Input Watts (W): 96.6  
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

TEST NUMBER: P935699

CATALOG NUMBER: SQ4-FA-125U-100D-B35-1D-UNV-W2A-W-6

### Luminous Intensity Polar Plot



TEST NUMBER: P935699

CATALOG NUMBER: SQ4-FA-125U-100D-B35-1D-UNV-W2A-W-6

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

|     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |    |    | 20 |
| RC  | 80  |     |     |     | 70 |    |    |    | 50 |    |    |    | 30 |    |    |    | 10 |
| RW  | 70  | 50  | 30  | 10  | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |
| 0   | 105 | 105 | 105 | 105 | 96 | 96 | 96 | 96 | 79 | 79 | 79 | 63 | 63 | 63 | 49 | 49 | 49 |
| 1   | 96  | 92  | 88  | 85  | 88 | 84 | 81 | 78 | 69 | 67 | 65 | 56 | 54 | 53 | 43 | 42 | 41 |
| 2   | 87  | 80  | 74  | 69  | 80 | 73 | 68 | 64 | 61 | 57 | 54 | 49 | 46 | 44 | 38 | 36 | 35 |
| 3   | 80  | 70  | 63  | 57  | 72 | 65 | 58 | 53 | 53 | 49 | 45 | 43 | 40 | 37 | 34 | 31 | 30 |
| 4   | 73  | 62  | 54  | 49  | 66 | 57 | 50 | 45 | 47 | 42 | 38 | 38 | 35 | 32 | 30 | 28 | 25 |
| 5   | 67  | 55  | 47  | 41  | 61 | 51 | 44 | 39 | 42 | 37 | 33 | 34 | 31 | 27 | 27 | 24 | 22 |
| 6   | 62  | 50  | 42  | 36  | 56 | 46 | 39 | 33 | 38 | 33 | 29 | 31 | 27 | 24 | 24 | 22 | 19 |
| 7   | 57  | 45  | 37  | 31  | 52 | 41 | 34 | 29 | 34 | 29 | 25 | 28 | 24 | 21 | 22 | 19 | 17 |
| 8   | 53  | 40  | 33  | 28  | 48 | 37 | 31 | 26 | 31 | 26 | 22 | 26 | 22 | 19 | 20 | 18 | 15 |
| 9   | 49  | 37  | 30  | 25  | 45 | 34 | 27 | 23 | 29 | 24 | 20 | 24 | 20 | 17 | 19 | 16 | 14 |
| 10  | 46  | 34  | 27  | 22  | 42 | 31 | 25 | 21 | 26 | 21 | 18 | 22 | 18 | 15 | 17 | 15 | 13 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 12556 | 12556 | 12556 | 12556 |
| 5°  | 12645 | 12674 | 12645 | 9966  |
| 10° | 12556 | 12485 | 12556 | 8926  |
| 15° | 12415 | 12214 | 12415 | 10199 |
| 20° | 12151 | 11894 | 12151 | 10221 |
| 25° | 11614 | 11427 | 11614 | 10005 |
| 30° | 10923 | 11039 | 10923 | 9528  |
| 35° | 9733  | 10548 | 9733  | 9006  |
| 40° | 8105  | 9970  | 8105  | 8611  |
| 45° | 7238  | 9294  | 7238  | 8157  |
| 50° | 7683  | 8487  | 7683  | 7701  |
| 55° | 7222  | 7618  | 7222  | 7438  |
| 60° | 7435  | 6470  | 7435  | 6813  |
| 65° | 6731  | 5349  | 6731  | 5979  |
| 70° | 4649  | 4262  | 4649  | 5011  |
| 75° | 4062  | 3151  | 4062  | 3773  |
| 80° | 3248  | 2084  | 3248  | 2268  |
| 85° | 1830  | 1103  | 1830  | 938   |

**MAXIMUM LUMINANCE 45°-90°:**

Horizontal Angle: 20°

Vertical Angle: 45°

Luminance: 11100 cd/sqm

TEST NUMBER: P935699

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**ZONAL LUMENS:**

| Zone      | Lumens  | % Fixture |
|-----------|---------|-----------|
| 0°-10°    | 183.2   | 1.5       |
| 10°-20°   | 520.2   | 4.1       |
| 20°-30°   | 804.1   | 6.4       |
| 30°-40°   | 960.0   | 7.7       |
| 40°-50°   | 965.6   | 7.7       |
| 50°-60°   | 840.2   | 6.7       |
| 60°-70°   | 595.7   | 4.8       |
| 70°-80°   | 315.2   | 2.5       |
| 80°-90°   | 82.8    | 0.7       |
| 90°-100°  | 546.6   | 4.4       |
| 100°-110° | 1437.0  | 11.5      |
| 110°-120° | 1490.0  | 11.9      |
| 120°-130° | 1195.2  | 9.5       |
| 130°-140° | 937.8   | 7.5       |
| 140°-150° | 719.8   | 5.7       |
| 150°-160° | 518.4   | 4.1       |
| 160°-170° | 317.2   | 2.5       |
| 170°-180° | 107.2   | 0.9       |
| 0°-30°    | 1507.5  | 12.0      |
| 0°-40°    | 2467.5  | 19.7      |
| 0°-60°    | 4273.3  | 34.1      |
| 0°-90°    | 5266.9  | 42.0      |
| 90°-120°  | 3473.6  | 27.7      |
| 90°-150°  | 6326.3  | 50.5      |
| 90°-180°  | 7269.0  | 58.0      |
| 0°-180°   | 12535.9 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 2030 | 2030 | 2030 | 2030 | 2030 |      |
| 5°   | 2039 | 2103 | 2039 | 1653 | 2039 | 193  |
| 15°  | 1947 | 2083 | 1947 | 1740 | 1947 | 548  |
| 25°  | 1715 | 1943 | 1715 | 1701 | 1715 | 787  |
| 35°  | 1304 | 1734 | 1304 | 1480 | 1304 | 807  |
| 45°  | 841  | 1429 | 841  | 1254 | 841  | 674  |
| 55°  | 686  | 1054 | 686  | 1029 | 686  | 630  |
| 65°  | 476  | 636  | 476  | 710  | 476  | 455  |
| 75°  | 180  | 302  | 180  | 361  | 180  | 190  |
| 85°  | 31   | 77   | 31   | 65   | 31   | 41   |
| 90°  | 8    | 29   | 8    | 29   | 8    | 8    |
| 95°  | 72   | 330  | 72   | 330  | 72   | 80   |
| 105° | 259  | 2250 | 259  | 2250 | 259  | 274  |
| 115° | 460  | 2897 | 460  | 2897 | 460  | 454  |
| 125° | 640  | 2307 | 640  | 2307 | 640  | 568  |
| 135° | 762  | 1790 | 762  | 1790 | 762  | 590  |
| 145° | 884  | 1452 | 884  | 1452 | 884  | 554  |
| 155° | 999  | 1251 | 999  | 1251 | 999  | 459  |
| 165° | 1078 | 1165 | 1078 | 1165 | 1078 | 304  |
| 175° | 1121 | 1129 | 1121 | 1129 | 1121 | 106  |
| 180° | 1121 | 1121 | 1121 | 1121 | 1121 |      |

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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 10°    | 20°    | 22.5°  | 30°    | 40°    | 45°    | 50°    | 60°    | 67.5°  | 70°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 |
| 2.5°   | 2047.0 | 2047.0 | 2058.5 | 2062.3 | 2062.3 | 2056.6 | 2050.8 | 2056.6 | 2073.9 | 2079.7 | 2077.7 |
| 5°     | 2039.3 | 2054.7 | 2075.8 | 2079.7 | 2083.4 | 2081.5 | 2077.7 | 2081.5 | 2100.7 | 2104.6 | 2106.5 |
| 7.5°   | 2024.0 | 2052.7 | 2079.7 | 2085.4 | 2091.1 | 2085.4 | 2083.4 | 2087.3 | 2106.5 | 2110.4 | 2110.4 |
| 10°    | 2004.8 | 2045.1 | 2075.8 | 2079.7 | 2085.4 | 2079.7 | 2079.7 | 2087.3 | 2106.5 | 2110.4 | 2112.2 |
| 12.5°  | 1977.8 | 2033.5 | 2062.3 | 2066.2 | 2073.9 | 2071.9 | 2070.0 | 2077.7 | 2096.9 | 2100.7 | 2100.7 |
| 15°    | 1947.1 | 2012.4 | 2039.3 | 2043.1 | 2056.6 | 2052.7 | 2052.7 | 2060.4 | 2081.5 | 2087.3 | 2085.4 |
| 17.5°  | 1904.9 | 1985.5 | 2016.3 | 2022.0 | 2031.6 | 2029.7 | 2031.6 | 2039.3 | 2058.5 | 2062.3 | 2064.3 |
| 20°    | 1856.9 | 1949.0 | 1985.5 | 1991.3 | 2000.9 | 2000.9 | 2000.9 | 2010.5 | 2029.7 | 2037.4 | 2037.4 |
| 22.5°  | 1791.6 | 1910.7 | 1949.0 | 1952.9 | 1964.5 | 1964.5 | 1968.2 | 1981.7 | 1999.0 | 2000.9 | 2000.9 |
| 25°    | 1714.7 | 1868.4 | 1901.1 | 1912.5 | 1924.0 | 1929.9 | 1935.6 | 1943.3 | 1949.0 | 1947.1 | 1949.0 |
| 27.5°  | 1634.1 | 1814.6 | 1856.9 | 1864.5 | 1880.0 | 1885.7 | 1893.3 | 1895.3 | 1897.2 | 1902.9 | 1899.1 |
| 30°    | 1543.9 | 1739.7 | 1803.1 | 1810.8 | 1835.8 | 1839.5 | 1831.9 | 1835.8 | 1845.4 | 1849.2 | 1853.0 |
| 32.5°  | 1442.1 | 1628.4 | 1747.4 | 1764.7 | 1787.7 | 1776.2 | 1774.3 | 1780.1 | 1795.5 | 1795.5 | 1799.2 |
| 35°    | 1303.9 | 1542.0 | 1695.6 | 1711.0 | 1728.2 | 1714.7 | 1722.5 | 1724.3 | 1733.9 | 1739.7 | 1737.8 |
| 37.5°  | 1152.1 | 1467.1 | 1641.8 | 1653.3 | 1666.8 | 1649.5 | 1661.0 | 1666.8 | 1674.4 | 1670.7 | 1670.7 |
| 40°    | 1017.7 | 1349.9 | 1578.4 | 1586.2 | 1597.7 | 1584.2 | 1595.7 | 1599.5 | 1603.4 | 1599.5 | 1597.7 |
| 42.5°  | 917.8  | 1221.2 | 1511.3 | 1520.8 | 1513.2 | 1522.8 | 1526.6 | 1534.3 | 1528.5 | 1520.8 | 1520.8 |
| 45°    | 841.1  | 1186.7 | 1438.3 | 1449.8 | 1438.3 | 1453.6 | 1459.4 | 1459.4 | 1442.1 | 1438.3 | 1436.3 |
| 47.5°  | 816.1  | 1117.5 | 1365.3 | 1365.3 | 1359.5 | 1378.7 | 1388.3 | 1374.9 | 1357.6 | 1351.9 | 1351.9 |
| 50°    | 814.2  | 1040.8 | 1265.4 | 1257.8 | 1284.6 | 1307.7 | 1298.1 | 1284.6 | 1271.2 | 1250.1 | 1250.1 |
| 52.5°  | 739.3  | 946.7  | 1136.7 | 1165.6 | 1207.9 | 1221.2 | 1205.9 | 1192.5 | 1169.4 | 1159.8 | 1152.1 |
| 55°    | 685.6  | 848.7  | 1019.7 | 1077.2 | 1121.4 | 1138.7 | 1109.9 | 1096.4 | 1061.9 | 1056.1 | 1052.3 |
| 57.5°  | 674.0  | 706.7  | 912.1  | 985.1  | 1038.9 | 1036.9 | 1019.7 | 994.7  | 965.9  | 960.1  | 958.2  |
| 60°    | 618.3  | 510.8  | 796.9  | 883.3  | 939.0  | 933.2  | 917.8  | 894.9  | 867.9  | 864.2  | 860.3  |
| 62.5°  | 560.7  | 370.6  | 666.3  | 764.3  | 843.0  | 841.1  | 827.6  | 793.0  | 773.8  | 764.3  | 756.6  |
| 65°    | 476.3  | 311.0  | 474.3  | 635.6  | 748.9  | 752.7  | 723.9  | 698.9  | 677.8  | 666.3  | 664.4  |
| 67.5°  | 362.9  | 253.5  | 320.6  | 529.9  | 658.6  | 654.9  | 618.3  | 606.8  | 579.9  | 574.1  | 562.6  |
| 70°    | 268.8  | 169.0  | 222.8  | 430.1  | 570.4  | 560.7  | 531.9  | 518.5  | 493.5  | 480.0  | 472.4  |
| 72.5°  | 222.8  | 136.3  | 163.2  | 334.1  | 480.0  | 468.5  | 443.6  | 428.2  | 407.1  | 395.5  | 387.9  |
| 75°    | 180.5  | 144.0  | 124.8  | 247.7  | 389.8  | 382.2  | 359.1  | 343.7  | 326.5  | 311.0  | 313.0  |
| 77.5°  | 132.5  | 134.4  | 99.8   | 182.5  | 309.1  | 297.7  | 284.2  | 265.0  | 257.3  | 242.0  | 242.0  |
| 80°    | 99.8   | 105.6  | 74.9   | 124.8  | 222.8  | 222.8  | 211.2  | 197.8  | 184.3  | 176.6  | 176.6  |
| 82.5°  | 67.2   | 67.2   | 55.7   | 78.7   | 151.7  | 145.9  | 138.3  | 134.4  | 126.7  | 122.9  | 122.9  |
| 85°    | 30.7   | 38.4   | 34.6   | 48.0   | 82.6   | 86.4   | 86.4   | 82.6   | 80.6   | 76.8   | 78.7   |
| 87.5°  | 9.6    | 17.2   | 21.1   | 26.8   | 42.2   | 44.2   | 46.1   | 46.1   | 46.1   | 48.0   | 48.0   |
| 90°    | 7.6    | 13.6   | 19.6   | 21.0   | 33.0   | 49.1   | 57.2   | 50.8   | 38.1   | 28.6   | 28.6   |
| 92.5°  | 30.1   | 81.3   | 132.5  | 145.3  | 204.2  | 282.8  | 322.1  | 282.3  | 202.7  | 143.0  | 137.3  |
| 95°    | 72.3   | 165.9  | 259.5  | 282.9  | 502.4  | 795.2  | 941.5  | 840.1  | 637.4  | 485.4  | 468.1  |
| 97.5°  | 124.9  | 207.5  | 290.1  | 310.8  | 676.7  | 1164.8 | 1408.8 | 1344.8 | 1216.7 | 1120.6 | 1087.8 |
| 100°   | 165.6  | 240.5  | 315.4  | 334.1  | 740.2  | 1281.8 | 1552.5 | 1557.2 | 1566.6 | 1573.6 | 1534.5 |
| 102.5° | 200.2  | 270.1  | 340.0  | 357.5  | 769.4  | 1318.5 | 1593.1 | 1674.7 | 1838.0 | 1960.4 | 1927.0 |
| 105°   | 258.9  | 318.1  | 377.2  | 392.1  | 790.9  | 1322.8 | 1588.7 | 1771.6 | 2137.5 | 2411.9 | 2393.9 |
| 107.5° | 319.1  | 374.2  | 429.5  | 443.2  | 795.0  | 1263.9 | 1498.4 | 1753.6 | 2264.0 | 2646.7 | 2651.1 |
| 110°   | 359.7  | 409.5  | 459.3  | 471.8  | 788.9  | 1211.6 | 1423.1 | 1708.3 | 2279.0 | 2707.0 | 2725.7 |

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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 10°    | 20°    | 22.5°  | 30°    | 40°    | 45°    | 50°    | 60°    | 67.5°  | 70°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 399.6  | 447.1  | 494.6  | 506.5  | 789.2  | 1166.1 | 1354.6 | 1646.5 | 2230.5 | 2668.5 | 2697.3 |
| 115°   | 459.8  | 503.6  | 547.5  | 558.4  | 796.5  | 1113.9 | 1272.6 | 1553.9 | 2116.5 | 2538.4 | 2578.3 |
| 117.5° | 519.3  | 559.1  | 598.8  | 608.8  | 811.2  | 1081.1 | 1216.1 | 1470.0 | 1977.7 | 2358.5 | 2402.7 |
| 120°   | 553.9  | 591.4  | 628.8  | 638.2  | 823.3  | 1070.1 | 1193.5 | 1425.5 | 1889.4 | 2237.3 | 2280.3 |
| 122.5° | 587.8  | 625.6  | 663.4  | 672.8  | 840.6  | 1064.3 | 1176.3 | 1385.2 | 1802.9 | 2116.2 | 2158.5 |
| 125°   | 639.6  | 674.1  | 708.5  | 717.2  | 864.0  | 1059.6 | 1157.5 | 1334.9 | 1689.7 | 1955.9 | 1995.0 |
| 127.5° | 681.8  | 716.6  | 751.4  | 760.1  | 887.3  | 1056.9 | 1141.7 | 1294.0 | 1598.8 | 1827.2 | 1860.2 |
| 130°   | 704.4  | 741.9  | 779.3  | 788.7  | 904.3  | 1058.4 | 1135.6 | 1271.2 | 1542.5 | 1745.9 | 1776.4 |
| 132.5° | 727.7  | 765.2  | 802.6  | 812.0  | 918.1  | 1059.6 | 1130.3 | 1251.8 | 1494.6 | 1676.7 | 1703.9 |
| 135°   | 762.3  | 796.4  | 830.5  | 839.1  | 933.1  | 1058.6 | 1121.3 | 1223.0 | 1426.4 | 1578.9 | 1602.3 |
| 137.5° | 797.7  | 831.5  | 865.3  | 873.7  | 955.7  | 1065.1 | 1119.8 | 1205.7 | 1377.6 | 1506.6 | 1525.8 |
| 140°   | 827.0  | 858.1  | 889.3  | 897.0  | 969.5  | 1066.2 | 1114.5 | 1188.8 | 1337.3 | 1448.7 | 1466.7 |
| 142.5° | 849.6  | 878.4  | 907.2  | 914.3  | 981.1  | 1070.1 | 1114.5 | 1179.8 | 1310.2 | 1408.1 | 1423.6 |
| 145°   | 884.2  | 909.3  | 934.4  | 940.7  | 996.1  | 1070.1 | 1107.0 | 1160.4 | 1267.1 | 1347.1 | 1358.8 |
| 147.5° | 918.9  | 943.3  | 967.7  | 973.8  | 1018.2 | 1077.4 | 1107.0 | 1148.9 | 1233.0 | 1295.9 | 1305.6 |
| 150°   | 941.5  | 963.6  | 985.6  | 991.1  | 1029.8 | 1081.2 | 1107.0 | 1142.5 | 1213.4 | 1266.6 | 1274.4 |
| 152.5° | 964.7  | 981.5  | 998.3  | 1002.4 | 1037.3 | 1083.7 | 1107.0 | 1137.2 | 1197.8 | 1243.2 | 1249.1 |
| 155°   | 999.4  | 1011.8 | 1024.1 | 1027.2 | 1053.8 | 1089.3 | 1107.0 | 1131.1 | 1179.3 | 1215.4 | 1219.4 |
| 157.5° | 1025.0 | 1037.0 | 1049.0 | 1052.0 | 1070.4 | 1094.8 | 1107.0 | 1125.7 | 1163.2 | 1191.3 | 1194.0 |
| 160°   | 1042.3 | 1051.7 | 1061.1 | 1063.4 | 1077.9 | 1097.3 | 1107.0 | 1123.1 | 1155.1 | 1179.3 | 1180.8 |
| 162.5° | 1059.6 | 1066.6 | 1073.7 | 1075.4 | 1086.0 | 1100.0 | 1107.0 | 1120.6 | 1147.6 | 1167.9 | 1169.5 |
| 165°   | 1078.4 | 1084.8 | 1091.2 | 1092.7 | 1097.5 | 1103.8 | 1107.0 | 1116.7 | 1136.2 | 1150.7 | 1152.2 |
| 167.5° | 1095.7 | 1098.7 | 1101.8 | 1102.5 | 1106.5 | 1111.8 | 1114.5 | 1120.9 | 1133.6 | 1143.1 | 1143.8 |
| 170°   | 1107.0 | 1110.0 | 1113.0 | 1113.8 | 1114.1 | 1114.4 | 1114.5 | 1120.9 | 1133.6 | 1143.1 | 1143.1 |
| 172.5° | 1113.0 | 1113.7 | 1114.4 | 1114.5 | 1114.5 | 1114.5 | 1114.5 | 1119.6 | 1129.6 | 1137.1 | 1136.5 |
| 175°   | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1119.1 | 1116.1 | 1114.5 | 1117.7 | 1124.1 | 1128.9 | 1128.9 |
| 177.5° | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1119.6 | 1117.2 | 1116.0 | 1118.5 | 1123.6 | 1127.3 | 1126.7 |
| 180°   | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 |

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CATALOG NUMBER: SQ4-FA-125U-100D-B35-1D-UNV-W2A-W-6

**CANDELA DISTRIBUTION (continued):**

|        | 80°    | 90°    | 100°   | 110°   | 112.5° | 120°   | 130°   | 135°   | 140°   | 150°   | 157.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 |
| 2.5°   | 2081.5 | 2075.8 | 2081.5 | 2077.7 | 2079.7 | 2073.9 | 2056.6 | 2050.8 | 2056.6 | 2062.3 | 2062.3 |
| 5°     | 2106.5 | 2102.6 | 2106.5 | 2106.5 | 2104.6 | 2100.7 | 2081.5 | 2077.7 | 2081.5 | 2083.4 | 2079.7 |
| 7.5°   | 2114.2 | 2108.4 | 2114.2 | 2110.4 | 2110.4 | 2106.5 | 2087.3 | 2083.4 | 2085.4 | 2091.1 | 2085.4 |
| 10°    | 2114.2 | 2108.4 | 2114.2 | 2112.2 | 2110.4 | 2106.5 | 2087.3 | 2079.7 | 2079.7 | 2085.4 | 2079.7 |
| 12.5°  | 2104.6 | 2100.7 | 2104.6 | 2100.7 | 2100.7 | 2096.9 | 2077.7 | 2070.0 | 2071.9 | 2073.9 | 2066.2 |
| 15°    | 2089.3 | 2083.4 | 2089.3 | 2085.4 | 2087.3 | 2081.5 | 2060.4 | 2052.7 | 2052.7 | 2056.6 | 2043.1 |
| 17.5°  | 2066.2 | 2058.5 | 2066.2 | 2064.3 | 2062.3 | 2058.5 | 2039.3 | 2031.6 | 2029.7 | 2031.6 | 2022.0 |
| 20°    | 2039.3 | 2033.5 | 2039.3 | 2037.4 | 2037.4 | 2029.7 | 2010.5 | 2000.9 | 2000.9 | 2000.9 | 1991.3 |
| 22.5°  | 1997.0 | 1991.3 | 1997.0 | 2000.9 | 2000.9 | 1999.0 | 1981.7 | 1968.2 | 1964.5 | 1964.5 | 1952.9 |
| 25°    | 1949.0 | 1943.3 | 1949.0 | 1949.0 | 1947.1 | 1949.0 | 1943.3 | 1935.6 | 1929.9 | 1924.0 | 1912.5 |
| 27.5°  | 1902.9 | 1899.1 | 1902.9 | 1899.1 | 1902.9 | 1897.2 | 1895.3 | 1893.3 | 1885.7 | 1880.0 | 1864.5 |
| 30°    | 1856.9 | 1853.0 | 1856.9 | 1853.0 | 1849.2 | 1845.4 | 1835.8 | 1831.9 | 1839.5 | 1835.8 | 1810.8 |
| 32.5°  | 1799.2 | 1795.5 | 1799.2 | 1799.2 | 1795.5 | 1795.5 | 1780.1 | 1774.3 | 1776.2 | 1787.7 | 1764.7 |
| 35°    | 1739.7 | 1733.9 | 1739.7 | 1737.8 | 1739.7 | 1733.9 | 1724.3 | 1722.5 | 1714.7 | 1728.2 | 1711.0 |
| 37.5°  | 1670.7 | 1664.8 | 1670.7 | 1670.7 | 1670.7 | 1674.4 | 1666.8 | 1661.0 | 1649.5 | 1666.8 | 1653.3 |
| 40°    | 1599.5 | 1591.9 | 1599.5 | 1597.7 | 1599.5 | 1603.4 | 1599.5 | 1595.7 | 1584.2 | 1597.7 | 1586.2 |
| 42.5°  | 1518.9 | 1517.0 | 1518.9 | 1520.8 | 1520.8 | 1528.5 | 1534.3 | 1526.6 | 1522.8 | 1513.2 | 1520.8 |
| 45°    | 1432.5 | 1428.7 | 1432.5 | 1436.3 | 1438.3 | 1442.1 | 1459.4 | 1459.4 | 1453.6 | 1438.3 | 1449.8 |
| 47.5°  | 1340.3 | 1330.7 | 1340.3 | 1351.9 | 1351.9 | 1357.6 | 1374.9 | 1388.3 | 1378.7 | 1359.5 | 1365.3 |
| 50°    | 1242.4 | 1244.3 | 1242.4 | 1250.1 | 1250.1 | 1271.2 | 1284.6 | 1298.1 | 1307.7 | 1284.6 | 1257.8 |
| 52.5°  | 1146.4 | 1144.5 | 1146.4 | 1152.1 | 1159.8 | 1169.4 | 1192.5 | 1205.9 | 1221.2 | 1207.9 | 1165.6 |
| 55°    | 1050.4 | 1054.2 | 1050.4 | 1052.3 | 1056.1 | 1061.9 | 1096.4 | 1109.9 | 1138.7 | 1121.4 | 1077.2 |
| 57.5°  | 954.4  | 948.6  | 954.4  | 958.2  | 960.1  | 965.9  | 994.7  | 1019.7 | 1036.9 | 1038.9 | 985.1  |
| 60°    | 843.0  | 835.3  | 843.0  | 860.3  | 864.2  | 867.9  | 894.9  | 917.8  | 933.2  | 939.0  | 883.3  |
| 62.5°  | 745.1  | 731.6  | 745.1  | 756.6  | 764.3  | 773.8  | 793.0  | 827.6  | 841.1  | 843.0  | 764.3  |
| 65°    | 641.4  | 635.6  | 641.4  | 664.4  | 666.3  | 677.8  | 698.9  | 723.9  | 752.7  | 748.9  | 635.6  |
| 67.5°  | 547.3  | 547.3  | 547.3  | 562.6  | 574.1  | 579.9  | 606.8  | 618.3  | 654.9  | 658.6  | 529.9  |
| 70°    | 460.9  | 458.9  | 460.9  | 472.4  | 480.0  | 493.5  | 518.5  | 531.9  | 560.7  | 570.4  | 430.1  |
| 72.5°  | 378.3  | 376.4  | 378.3  | 387.9  | 395.5  | 407.1  | 428.2  | 443.6  | 468.5  | 480.0  | 334.1  |
| 75°    | 305.3  | 301.5  | 305.3  | 313.0  | 311.0  | 326.5  | 343.7  | 359.1  | 382.2  | 389.8  | 247.7  |
| 77.5°  | 234.3  | 234.3  | 234.3  | 242.0  | 242.0  | 257.3  | 265.0  | 284.2  | 297.7  | 309.1  | 182.5  |
| 80°    | 174.7  | 172.9  | 174.7  | 176.6  | 176.6  | 184.3  | 197.8  | 211.2  | 222.8  | 222.8  | 124.8  |
| 82.5°  | 122.9  | 119.1  | 122.9  | 122.9  | 122.9  | 126.7  | 134.4  | 138.3  | 145.9  | 151.7  | 78.7   |
| 85°    | 76.8   | 76.8   | 76.8   | 78.7   | 76.8   | 80.6   | 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   | 42.2   | 26.8   |
| 90°    | 28.6   | 28.6   | 28.6   | 28.6   | 28.6   | 38.1   | 50.8   | 57.2   | 49.1   | 33.0   | 21.0   |
| 92.5°  | 114.5  | 91.8   | 114.5  | 137.3  | 143.0  | 202.7  | 282.3  | 322.1  | 282.8  | 204.2  | 145.3  |
| 95°    | 399.2  | 330.3  | 399.2  | 468.1  | 485.4  | 637.4  | 840.1  | 941.5  | 795.2  | 502.4  | 282.9  |
| 97.5°  | 956.7  | 825.6  | 956.7  | 1087.8 | 1120.6 | 1216.7 | 1344.8 | 1408.8 | 1164.8 | 676.7  | 310.8  |
| 100°   | 1378.4 | 1222.2 | 1378.4 | 1534.5 | 1573.6 | 1566.6 | 1557.2 | 1552.5 | 1281.8 | 740.2  | 334.1  |
| 102.5° | 1793.1 | 1659.4 | 1793.1 | 1927.0 | 1960.4 | 1838.0 | 1674.7 | 1593.1 | 1318.5 | 769.4  | 357.5  |
| 105°   | 2322.0 | 2250.1 | 2322.0 | 2393.9 | 2411.9 | 2137.5 | 1771.6 | 1588.7 | 1322.8 | 790.9  | 392.1  |
| 107.5° | 2668.4 | 2685.9 | 2668.4 | 2651.1 | 2646.7 | 2264.0 | 1753.6 | 1498.4 | 1263.9 | 795.0  | 443.2  |
| 110°   | 2800.6 | 2875.5 | 2800.6 | 2725.7 | 2707.0 | 2279.0 | 1708.3 | 1423.1 | 1211.6 | 788.9  | 471.8  |

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**CANDELA DISTRIBUTION (continued):**

|        | 80°    | 90°    | 100°   | 110°   | 112.5° | 120°   | 130°   | 135°   | 140°   | 150°   | 157.5° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 2812.3 | 2927.4 | 2812.3 | 2697.3 | 2668.5 | 2230.5 | 1646.5 | 1354.6 | 1166.1 | 789.2  | 506.5  |
| 115°   | 2737.8 | 2897.3 | 2737.8 | 2578.3 | 2538.4 | 2116.5 | 1553.9 | 1272.6 | 1113.9 | 796.5  | 558.4  |
| 117.5° | 2579.7 | 2756.6 | 2579.7 | 2402.7 | 2358.5 | 1977.7 | 1470.0 | 1216.1 | 1081.1 | 811.2  | 608.8  |
| 120°   | 2452.2 | 2624.1 | 2452.2 | 2280.3 | 2237.3 | 1889.4 | 1425.5 | 1193.5 | 1070.1 | 823.3  | 638.2  |
| 122.5° | 2328.1 | 2497.7 | 2328.1 | 2158.5 | 2116.2 | 1802.9 | 1385.2 | 1176.3 | 1064.3 | 840.6  | 672.8  |
| 125°   | 2151.2 | 2307.4 | 2151.2 | 1995.0 | 1955.9 | 1689.7 | 1334.9 | 1157.5 | 1059.6 | 864.0  | 717.2  |
| 127.5° | 1992.0 | 2123.8 | 1992.0 | 1860.2 | 1827.2 | 1598.8 | 1294.0 | 1141.7 | 1056.9 | 887.3  | 760.1  |
| 130°   | 1898.2 | 2019.9 | 1898.2 | 1776.4 | 1745.9 | 1542.5 | 1271.2 | 1135.6 | 1058.4 | 904.3  | 788.7  |
| 132.5° | 1813.0 | 1922.0 | 1813.0 | 1703.9 | 1676.7 | 1494.6 | 1251.8 | 1130.3 | 1059.6 | 918.1  | 812.0  |
| 135°   | 1696.3 | 1790.3 | 1696.3 | 1602.3 | 1578.9 | 1426.4 | 1223.0 | 1121.3 | 1058.6 | 933.1  | 839.1  |
| 137.5° | 1602.7 | 1679.7 | 1602.7 | 1525.8 | 1506.6 | 1377.6 | 1205.7 | 1119.8 | 1065.1 | 955.7  | 873.7  |
| 140°   | 1538.6 | 1610.5 | 1538.6 | 1466.7 | 1448.7 | 1337.3 | 1188.8 | 1114.5 | 1066.2 | 969.5  | 897.0  |
| 142.5° | 1485.4 | 1547.3 | 1485.4 | 1423.6 | 1408.1 | 1310.2 | 1179.8 | 1114.5 | 1070.1 | 981.1  | 914.3  |
| 145°   | 1405.6 | 1452.4 | 1405.6 | 1358.8 | 1347.1 | 1267.1 | 1160.4 | 1107.0 | 1070.1 | 996.1  | 940.7  |
| 147.5° | 1344.5 | 1383.2 | 1344.5 | 1305.6 | 1295.9 | 1233.0 | 1148.9 | 1107.0 | 1077.4 | 1018.2 | 973.8  |
| 150°   | 1305.9 | 1337.3 | 1305.9 | 1274.4 | 1266.6 | 1213.4 | 1142.5 | 1107.0 | 1081.2 | 1029.8 | 991.1  |
| 152.5° | 1272.9 | 1296.6 | 1272.9 | 1249.1 | 1243.2 | 1197.8 | 1137.2 | 1107.0 | 1083.7 | 1037.3 | 1002.4 |
| 155°   | 1235.1 | 1250.8 | 1235.1 | 1219.4 | 1215.4 | 1179.3 | 1131.1 | 1107.0 | 1089.3 | 1053.8 | 1027.2 |
| 157.5° | 1205.0 | 1216.1 | 1205.0 | 1194.0 | 1191.3 | 1163.2 | 1125.7 | 1107.0 | 1094.8 | 1070.4 | 1052.0 |
| 160°   | 1187.2 | 1193.5 | 1187.2 | 1180.8 | 1179.3 | 1155.1 | 1123.1 | 1107.0 | 1097.3 | 1077.9 | 1063.4 |
| 162.5° | 1175.5 | 1181.5 | 1175.5 | 1169.5 | 1167.9 | 1147.6 | 1120.6 | 1107.0 | 1100.0 | 1086.0 | 1075.4 |
| 165°   | 1158.6 | 1164.9 | 1158.6 | 1152.2 | 1150.7 | 1136.2 | 1116.7 | 1107.0 | 1103.8 | 1097.5 | 1092.7 |
| 167.5° | 1146.4 | 1149.1 | 1146.4 | 1143.8 | 1143.1 | 1133.6 | 1120.9 | 1114.5 | 1111.8 | 1106.5 | 1102.5 |
| 170°   | 1143.1 | 1143.1 | 1143.1 | 1143.1 | 1143.1 | 1133.6 | 1120.9 | 1114.5 | 1114.4 | 1114.1 | 1113.8 |
| 172.5° | 1134.2 | 1131.9 | 1134.2 | 1136.5 | 1137.1 | 1129.6 | 1119.6 | 1114.5 | 1114.5 | 1114.5 | 1114.5 |
| 175°   | 1128.9 | 1128.9 | 1128.9 | 1128.9 | 1128.9 | 1124.1 | 1117.7 | 1114.5 | 1116.1 | 1119.1 | 1121.3 |
| 177.5° | 1124.0 | 1121.3 | 1124.0 | 1126.7 | 1127.3 | 1123.6 | 1118.5 | 1116.0 | 1117.2 | 1119.6 | 1121.3 |
| 180°   | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 |

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**CANDELA DISTRIBUTION (continued):**

|        | 160°   | 170°   | 180°   | 190°   | 200°   | 202.5° | 210°   | 220°   | 225°   | 230°   | 240°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 |
| 2.5°   | 2058.5 | 2047.0 | 2047.0 | 2027.7 | 2020.1 | 2014.4 | 2004.8 | 1975.9 | 1968.2 | 1960.6 | 1972.1 |
| 5°     | 2075.8 | 2054.7 | 2039.3 | 2004.8 | 1975.9 | 1964.5 | 1927.9 | 1858.8 | 1812.7 | 1778.1 | 1758.9 |
| 7.5°   | 2079.7 | 2052.7 | 2024.0 | 1970.2 | 1901.1 | 1870.3 | 1758.9 | 1632.2 | 1597.7 | 1566.9 | 1547.7 |
| 10°    | 2075.8 | 2045.1 | 2004.8 | 1924.0 | 1760.9 | 1707.1 | 1595.7 | 1513.2 | 1492.1 | 1486.3 | 1492.1 |
| 12.5°  | 2062.3 | 2033.5 | 1977.8 | 1843.4 | 1614.9 | 1578.4 | 1513.2 | 1465.1 | 1461.3 | 1470.9 | 1522.8 |
| 15°    | 2039.3 | 2012.4 | 1947.1 | 1735.9 | 1534.3 | 1507.4 | 1461.3 | 1444.0 | 1465.1 | 1532.4 | 1687.9 |
| 17.5°  | 2016.3 | 1985.5 | 1904.9 | 1630.2 | 1472.8 | 1453.6 | 1420.9 | 1455.5 | 1574.6 | 1664.8 | 1716.7 |
| 20°    | 1985.5 | 1949.0 | 1856.9 | 1553.5 | 1428.7 | 1411.3 | 1396.0 | 1551.6 | 1641.8 | 1674.4 | 1703.2 |
| 22.5°  | 1949.0 | 1910.7 | 1791.6 | 1499.7 | 1382.6 | 1369.1 | 1378.7 | 1605.3 | 1641.8 | 1664.8 | 1689.8 |
| 25°    | 1901.1 | 1868.4 | 1714.7 | 1457.5 | 1346.1 | 1330.7 | 1367.3 | 1599.5 | 1620.7 | 1626.5 | 1676.4 |
| 27.5°  | 1856.9 | 1814.6 | 1634.1 | 1419.1 | 1301.9 | 1296.1 | 1376.9 | 1574.6 | 1589.9 | 1595.7 | 1649.5 |
| 30°    | 1803.1 | 1739.7 | 1543.9 | 1378.7 | 1255.8 | 1253.9 | 1378.7 | 1543.9 | 1540.0 | 1555.4 | 1609.1 |
| 32.5°  | 1747.4 | 1628.4 | 1442.1 | 1328.8 | 1211.6 | 1209.8 | 1365.3 | 1497.8 | 1493.9 | 1515.0 | 1555.4 |
| 35°    | 1695.6 | 1542.0 | 1303.9 | 1271.2 | 1156.0 | 1157.9 | 1332.7 | 1444.0 | 1445.9 | 1465.1 | 1490.1 |
| 37.5°  | 1641.8 | 1467.1 | 1152.1 | 1207.9 | 1102.2 | 1102.2 | 1288.5 | 1394.1 | 1390.2 | 1396.0 | 1430.5 |
| 40°    | 1578.4 | 1349.9 | 1017.7 | 1125.3 | 1052.3 | 1046.5 | 1234.7 | 1340.3 | 1326.9 | 1325.0 | 1373.0 |
| 42.5°  | 1511.3 | 1221.2 | 917.8  | 1015.8 | 994.7  | 987.0  | 1169.4 | 1275.0 | 1250.1 | 1255.8 | 1317.3 |
| 45°    | 1438.3 | 1186.7 | 841.1  | 858.3  | 935.2  | 929.4  | 1098.4 | 1200.1 | 1182.9 | 1198.3 | 1261.6 |
| 47.5°  | 1365.3 | 1117.5 | 816.1  | 712.4  | 871.8  | 869.9  | 1019.7 | 1127.1 | 1117.5 | 1133.0 | 1200.1 |
| 50°    | 1265.4 | 1040.8 | 814.2  | 610.7  | 800.8  | 808.4  | 925.6  | 1056.1 | 1056.1 | 1069.6 | 1140.6 |
| 52.5°  | 1136.7 | 946.7  | 739.3  | 553.0  | 718.1  | 741.2  | 843.0  | 994.7  | 998.6  | 1011.9 | 1075.3 |
| 55°    | 1019.7 | 848.7  | 685.6  | 508.8  | 620.3  | 670.2  | 762.3  | 931.3  | 939.0  | 952.4  | 1010.1 |
| 57.5°  | 912.1  | 706.7  | 674.0  | 457.0  | 529.9  | 578.0  | 691.3  | 869.9  | 873.7  | 885.3  | 940.9  |
| 60°    | 796.9  | 510.8  | 618.3  | 401.4  | 451.3  | 487.7  | 626.0  | 796.9  | 810.4  | 818.0  | 866.0  |
| 62.5°  | 666.3  | 370.6  | 560.7  | 362.9  | 412.9  | 420.5  | 572.2  | 727.8  | 745.1  | 750.8  | 779.7  |
| 65°    | 474.3  | 311.0  | 476.3  | 330.2  | 372.5  | 374.4  | 514.6  | 656.7  | 672.1  | 681.7  | 702.8  |
| 67.5°  | 320.6  | 253.5  | 362.9  | 299.5  | 341.8  | 343.7  | 458.9  | 574.1  | 595.3  | 602.9  | 616.4  |
| 70°    | 222.8  | 169.0  | 268.8  | 267.0  | 307.3  | 311.0  | 399.4  | 499.2  | 518.5  | 524.2  | 531.9  |
| 72.5°  | 163.2  | 136.3  | 222.8  | 240.0  | 270.7  | 274.6  | 338.0  | 414.7  | 434.0  | 439.7  | 443.6  |
| 75°    | 124.8  | 144.0  | 180.5  | 209.3  | 230.4  | 232.4  | 276.6  | 338.0  | 351.4  | 355.2  | 357.2  |
| 77.5°  | 99.8   | 134.4  | 132.5  | 169.0  | 188.2  | 184.3  | 217.0  | 261.1  | 272.7  | 272.7  | 272.7  |
| 80°    | 74.9   | 105.6  | 99.8   | 120.9  | 138.3  | 134.4  | 155.5  | 186.2  | 190.1  | 193.9  | 192.1  |
| 82.5°  | 55.7   | 67.2   | 67.2   | 76.8   | 92.2   | 88.4   | 103.7  | 120.9  | 120.9  | 120.9  | 124.8  |
| 85°    | 34.6   | 38.4   | 30.7   | 40.3   | 51.8   | 49.9   | 57.7   | 65.3   | 67.2   | 67.2   | 63.4   |
| 87.5°  | 21.1   | 17.2   | 9.6    | 15.4   | 23.1   | 23.1   | 26.8   | 28.8   | 26.8   | 26.8   | 26.8   |
| 90°    | 19.6   | 13.6   | 7.6    | 13.6   | 19.6   | 21.0   | 33.0   | 49.1   | 57.2   | 50.8   | 38.1   |
| 92.5°  | 132.5  | 81.3   | 30.1   | 81.3   | 132.5  | 145.3  | 204.2  | 282.8  | 322.1  | 282.3  | 202.7  |
| 95°    | 259.5  | 165.9  | 72.3   | 165.9  | 259.5  | 282.9  | 502.4  | 795.2  | 941.5  | 840.1  | 637.4  |
| 97.5°  | 290.1  | 207.5  | 124.9  | 207.5  | 290.1  | 310.8  | 676.7  | 1164.8 | 1408.8 | 1344.8 | 1216.7 |
| 100°   | 315.4  | 240.5  | 165.6  | 240.5  | 315.4  | 334.1  | 740.2  | 1281.8 | 1552.5 | 1557.2 | 1566.6 |
| 102.5° | 340.0  | 270.1  | 200.2  | 270.1  | 340.0  | 357.5  | 769.4  | 1318.5 | 1593.1 | 1674.7 | 1838.0 |
| 105°   | 377.2  | 318.1  | 258.9  | 318.1  | 377.2  | 392.1  | 790.9  | 1322.8 | 1588.7 | 1771.6 | 2137.5 |
| 107.5° | 429.5  | 374.2  | 319.1  | 374.2  | 429.5  | 443.2  | 795.0  | 1263.9 | 1498.4 | 1753.6 | 2264.0 |
| 110°   | 459.3  | 409.5  | 359.7  | 409.5  | 459.3  | 471.8  | 788.9  | 1211.6 | 1423.1 | 1708.3 | 2279.0 |

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**CANDELA DISTRIBUTION (continued):**

|        | 160°   | 170°   | 180°   | 190°   | 200°   | 202.5° | 210°   | 220°   | 225°   | 230°   | 240°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 494.6  | 447.1  | 399.6  | 447.1  | 494.6  | 506.5  | 789.2  | 1166.1 | 1354.6 | 1646.5 | 2230.5 |
| 115°   | 547.5  | 503.6  | 459.8  | 503.6  | 547.5  | 558.4  | 796.5  | 1113.9 | 1272.6 | 1553.9 | 2116.5 |
| 117.5° | 598.8  | 559.1  | 519.3  | 559.1  | 598.8  | 608.8  | 811.2  | 1081.1 | 1216.1 | 1470.0 | 1977.7 |
| 120°   | 628.8  | 591.4  | 553.9  | 591.4  | 628.8  | 638.2  | 823.3  | 1070.1 | 1193.5 | 1425.5 | 1889.4 |
| 122.5° | 663.4  | 625.6  | 587.8  | 625.6  | 663.4  | 672.8  | 840.6  | 1064.3 | 1176.3 | 1385.2 | 1802.9 |
| 125°   | 708.5  | 674.1  | 639.6  | 674.1  | 708.5  | 717.2  | 864.0  | 1059.6 | 1157.5 | 1334.9 | 1689.7 |
| 127.5° | 751.4  | 716.6  | 681.8  | 716.6  | 751.4  | 760.1  | 887.3  | 1056.9 | 1141.7 | 1294.0 | 1598.8 |
| 130°   | 779.3  | 741.9  | 704.4  | 741.9  | 779.3  | 788.7  | 904.3  | 1058.4 | 1135.6 | 1271.2 | 1542.5 |
| 132.5° | 802.6  | 765.2  | 727.7  | 765.2  | 802.6  | 812.0  | 918.1  | 1059.6 | 1130.3 | 1251.8 | 1494.6 |
| 135°   | 830.5  | 796.4  | 762.3  | 796.4  | 830.5  | 839.1  | 933.1  | 1058.6 | 1121.3 | 1223.0 | 1426.4 |
| 137.5° | 865.3  | 831.5  | 797.7  | 831.5  | 865.3  | 873.7  | 955.7  | 1065.1 | 1119.8 | 1205.7 | 1377.6 |
| 140°   | 889.3  | 858.1  | 827.0  | 858.1  | 889.3  | 897.0  | 969.5  | 1066.2 | 1114.5 | 1188.8 | 1337.3 |
| 142.5° | 907.2  | 878.4  | 849.6  | 878.4  | 907.2  | 914.3  | 981.1  | 1070.1 | 1114.5 | 1179.8 | 1310.2 |
| 145°   | 934.4  | 909.3  | 884.2  | 909.3  | 934.4  | 940.7  | 996.1  | 1070.1 | 1107.0 | 1160.4 | 1267.1 |
| 147.5° | 967.7  | 943.3  | 918.9  | 943.3  | 967.7  | 973.8  | 1018.2 | 1077.4 | 1107.0 | 1148.9 | 1233.0 |
| 150°   | 985.6  | 963.6  | 941.5  | 963.6  | 985.6  | 991.1  | 1029.8 | 1081.2 | 1107.0 | 1142.5 | 1213.4 |
| 152.5° | 998.3  | 981.5  | 964.7  | 981.5  | 998.3  | 1002.4 | 1037.3 | 1083.7 | 1107.0 | 1137.2 | 1197.8 |
| 155°   | 1024.1 | 1011.8 | 999.4  | 1011.8 | 1024.1 | 1027.2 | 1053.8 | 1089.3 | 1107.0 | 1131.1 | 1179.3 |
| 157.5° | 1049.0 | 1037.0 | 1025.0 | 1037.0 | 1049.0 | 1052.0 | 1070.4 | 1094.8 | 1107.0 | 1125.7 | 1163.2 |
| 160°   | 1061.1 | 1051.7 | 1042.3 | 1051.7 | 1061.1 | 1063.4 | 1077.9 | 1097.3 | 1107.0 | 1123.1 | 1155.1 |
| 162.5° | 1073.7 | 1066.6 | 1059.6 | 1066.6 | 1073.7 | 1075.4 | 1086.0 | 1100.0 | 1107.0 | 1120.6 | 1147.6 |
| 165°   | 1091.2 | 1084.8 | 1078.4 | 1084.8 | 1091.2 | 1092.7 | 1097.5 | 1103.8 | 1107.0 | 1116.7 | 1136.2 |
| 167.5° | 1101.8 | 1098.7 | 1095.7 | 1098.7 | 1101.8 | 1102.5 | 1106.5 | 1111.8 | 1114.5 | 1120.9 | 1133.6 |
| 170°   | 1113.0 | 1110.0 | 1107.0 | 1110.0 | 1113.0 | 1113.8 | 1114.1 | 1114.4 | 1114.5 | 1120.9 | 1133.6 |
| 172.5° | 1114.4 | 1113.7 | 1113.0 | 1113.7 | 1114.4 | 1114.5 | 1114.5 | 1114.5 | 1114.5 | 1119.6 | 1129.6 |
| 175°   | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1119.1 | 1116.1 | 1114.5 | 1117.7 | 1124.1 |
| 177.5° | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1119.6 | 1117.2 | 1116.0 | 1118.5 | 1123.6 |
| 180°   | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 |

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**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 260°   | 270°   | 280°   | 290°   | 292.5° | 300°   | 310°   | 315°   | 320°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 |
| 2.5°   | 1958.6 | 1952.9 | 1960.6 | 1939.5 | 1960.6 | 1952.9 | 1958.6 | 1972.1 | 1960.6 | 1968.2 | 1975.9 |
| 5°     | 1718.6 | 1709.0 | 1678.3 | 1653.3 | 1678.3 | 1709.0 | 1718.6 | 1758.9 | 1778.1 | 1812.7 | 1858.8 |
| 7.5°   | 1536.2 | 1528.5 | 1520.8 | 1505.4 | 1520.8 | 1528.5 | 1536.2 | 1547.7 | 1566.9 | 1597.7 | 1632.2 |
| 10°    | 1495.8 | 1497.8 | 1509.3 | 1507.4 | 1509.3 | 1497.8 | 1495.8 | 1492.1 | 1486.3 | 1492.1 | 1513.2 |
| 12.5°  | 1599.5 | 1616.9 | 1680.2 | 1676.4 | 1680.2 | 1616.9 | 1599.5 | 1522.8 | 1470.9 | 1461.3 | 1465.1 |
| 15°    | 1718.6 | 1724.3 | 1737.8 | 1739.7 | 1737.8 | 1724.3 | 1718.6 | 1687.9 | 1532.4 | 1465.1 | 1444.0 |
| 17.5°  | 1730.1 | 1732.1 | 1741.7 | 1741.7 | 1741.7 | 1732.1 | 1730.1 | 1716.7 | 1664.8 | 1574.6 | 1455.5 |
| 20°    | 1720.6 | 1724.3 | 1743.6 | 1747.4 | 1743.6 | 1724.3 | 1720.6 | 1703.2 | 1674.4 | 1641.8 | 1551.6 |
| 22.5°  | 1716.7 | 1724.3 | 1739.7 | 1737.8 | 1739.7 | 1724.3 | 1716.7 | 1689.8 | 1664.8 | 1641.8 | 1605.3 |
| 25°    | 1697.5 | 1697.5 | 1699.4 | 1701.4 | 1699.4 | 1697.5 | 1697.5 | 1676.4 | 1626.5 | 1620.7 | 1599.5 |
| 27.5°  | 1657.2 | 1661.0 | 1672.5 | 1670.7 | 1672.5 | 1661.0 | 1657.2 | 1649.5 | 1595.7 | 1589.9 | 1574.6 |
| 30°    | 1620.7 | 1616.9 | 1607.3 | 1599.5 | 1607.3 | 1616.9 | 1620.7 | 1609.1 | 1555.4 | 1540.0 | 1543.9 |
| 32.5°  | 1559.2 | 1549.6 | 1540.0 | 1534.3 | 1540.0 | 1549.6 | 1559.2 | 1555.4 | 1515.0 | 1493.9 | 1497.8 |
| 35°    | 1486.3 | 1488.2 | 1486.3 | 1480.5 | 1486.3 | 1488.2 | 1486.3 | 1490.1 | 1465.1 | 1445.9 | 1444.0 |
| 37.5°  | 1434.4 | 1438.3 | 1436.3 | 1428.7 | 1436.3 | 1438.3 | 1434.4 | 1430.5 | 1396.0 | 1390.2 | 1394.1 |
| 40°    | 1380.6 | 1382.6 | 1380.6 | 1374.9 | 1380.6 | 1382.6 | 1380.6 | 1373.0 | 1325.0 | 1326.9 | 1340.3 |
| 42.5°  | 1328.8 | 1326.9 | 1321.1 | 1317.3 | 1321.1 | 1326.9 | 1328.8 | 1317.3 | 1255.8 | 1250.1 | 1275.0 |
| 45°    | 1269.3 | 1271.2 | 1259.7 | 1253.9 | 1259.7 | 1271.2 | 1269.3 | 1261.6 | 1198.3 | 1182.9 | 1200.1 |
| 47.5°  | 1209.8 | 1209.8 | 1200.1 | 1194.4 | 1200.1 | 1209.8 | 1209.8 | 1200.1 | 1133.0 | 1117.5 | 1127.1 |
| 50°    | 1146.4 | 1144.5 | 1131.0 | 1129.1 | 1131.0 | 1144.5 | 1146.4 | 1140.6 | 1069.6 | 1056.1 | 1056.1 |
| 52.5°  | 1073.5 | 1073.5 | 1075.3 | 1079.2 | 1075.3 | 1073.5 | 1073.5 | 1075.3 | 1011.9 | 998.6  | 994.7  |
| 55°    | 1010.1 | 1011.9 | 1025.4 | 1029.3 | 1025.4 | 1011.9 | 1010.1 | 1010.1 | 952.4  | 939.0  | 931.3  |
| 57.5°  | 944.8  | 944.8  | 954.4  | 954.4  | 954.4  | 944.8  | 944.8  | 940.9  | 885.3  | 873.7  | 869.9  |
| 60°    | 869.9  | 873.7  | 881.4  | 879.5  | 881.4  | 873.7  | 869.9  | 866.0  | 818.0  | 810.4  | 796.9  |
| 62.5°  | 791.1  | 795.0  | 796.9  | 793.0  | 796.9  | 795.0  | 791.1  | 779.7  | 750.8  | 745.1  | 727.8  |
| 65°    | 708.5  | 712.4  | 714.3  | 710.5  | 714.3  | 712.4  | 708.5  | 702.8  | 681.7  | 672.1  | 656.7  |
| 67.5°  | 624.0  | 622.2  | 620.3  | 627.9  | 620.3  | 622.2  | 624.0  | 616.4  | 602.9  | 595.3  | 574.1  |
| 70°    | 537.7  | 537.7  | 535.8  | 539.5  | 535.8  | 537.7  | 537.7  | 531.9  | 524.2  | 518.5  | 499.2  |
| 72.5°  | 445.4  | 443.6  | 451.3  | 445.4  | 451.3  | 443.6  | 445.4  | 443.6  | 439.7  | 434.0  | 414.7  |
| 75°    | 355.2  | 359.1  | 355.2  | 361.0  | 355.2  | 359.1  | 355.2  | 357.2  | 355.2  | 351.4  | 338.0  |
| 77.5°  | 270.7  | 274.6  | 270.7  | 270.7  | 270.7  | 274.6  | 270.7  | 272.7  | 272.7  | 272.7  | 261.1  |
| 80°    | 192.1  | 190.1  | 190.1  | 188.2  | 190.1  | 190.1  | 192.1  | 192.1  | 193.9  | 190.1  | 186.2  |
| 82.5°  | 122.9  | 120.9  | 120.9  | 124.8  | 120.9  | 120.9  | 122.9  | 124.8  | 120.9  | 120.9  | 120.9  |
| 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   | 23.1   | 23.1   | 23.1   | 23.1   | 23.1   | 25.0   | 26.8   | 26.8   | 26.8   | 28.8   |
| 90°    | 28.6   | 28.6   | 28.6   | 28.6   | 28.6   | 28.6   | 28.6   | 38.1   | 50.8   | 57.2   | 49.1   |
| 92.5°  | 143.0  | 137.3  | 114.5  | 91.8   | 114.5  | 137.3  | 143.0  | 202.7  | 282.3  | 322.1  | 282.8  |
| 95°    | 485.4  | 468.1  | 399.2  | 330.3  | 399.2  | 468.1  | 485.4  | 637.4  | 840.1  | 941.5  | 795.2  |
| 97.5°  | 1120.6 | 1087.8 | 956.7  | 825.6  | 956.7  | 1087.8 | 1120.6 | 1216.7 | 1344.8 | 1408.8 | 1164.8 |
| 100°   | 1573.6 | 1534.5 | 1378.4 | 1222.2 | 1378.4 | 1534.5 | 1573.6 | 1566.6 | 1557.2 | 1552.5 | 1281.8 |
| 102.5° | 1960.4 | 1927.0 | 1793.1 | 1659.4 | 1793.1 | 1927.0 | 1960.4 | 1838.0 | 1674.7 | 1593.1 | 1318.5 |
| 105°   | 2411.9 | 2393.9 | 2322.0 | 2250.1 | 2322.0 | 2393.9 | 2411.9 | 2137.5 | 1771.6 | 1588.7 | 1322.8 |
| 107.5° | 2646.7 | 2651.1 | 2668.4 | 2685.9 | 2668.4 | 2651.1 | 2646.7 | 2264.0 | 1753.6 | 1498.4 | 1263.9 |
| 110°   | 2707.0 | 2725.7 | 2800.6 | 2875.5 | 2800.6 | 2725.7 | 2707.0 | 2279.0 | 1708.3 | 1423.1 | 1211.6 |

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**CANDELA DISTRIBUTION (continued):**

|        | 247.5° | 250°   | 260°   | 270°   | 280°   | 290°   | 292.5° | 300°   | 310°   | 315°   | 320°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 2668.5 | 2697.3 | 2812.3 | 2927.4 | 2812.3 | 2697.3 | 2668.5 | 2230.5 | 1646.5 | 1354.6 | 1166.1 |
| 115°   | 2538.4 | 2578.3 | 2737.8 | 2897.3 | 2737.8 | 2578.3 | 2538.4 | 2116.5 | 1553.9 | 1272.6 | 1113.9 |
| 117.5° | 2358.5 | 2402.7 | 2579.7 | 2756.6 | 2579.7 | 2402.7 | 2358.5 | 1977.7 | 1470.0 | 1216.1 | 1081.1 |
| 120°   | 2237.3 | 2280.3 | 2452.2 | 2624.1 | 2452.2 | 2280.3 | 2237.3 | 1889.4 | 1425.5 | 1193.5 | 1070.1 |
| 122.5° | 2116.2 | 2158.5 | 2328.1 | 2497.7 | 2328.1 | 2158.5 | 2116.2 | 1802.9 | 1385.2 | 1176.3 | 1064.3 |
| 125°   | 1955.9 | 1995.0 | 2151.2 | 2307.4 | 2151.2 | 1995.0 | 1955.9 | 1689.7 | 1334.9 | 1157.5 | 1059.6 |
| 127.5° | 1827.2 | 1860.2 | 1992.0 | 2123.8 | 1992.0 | 1860.2 | 1827.2 | 1598.8 | 1294.0 | 1141.7 | 1056.9 |
| 130°   | 1745.9 | 1776.4 | 1898.2 | 2019.9 | 1898.2 | 1776.4 | 1745.9 | 1542.5 | 1271.2 | 1135.6 | 1058.4 |
| 132.5° | 1676.7 | 1703.9 | 1813.0 | 1922.0 | 1813.0 | 1703.9 | 1676.7 | 1494.6 | 1251.8 | 1130.3 | 1059.6 |
| 135°   | 1578.9 | 1602.3 | 1696.3 | 1790.3 | 1696.3 | 1602.3 | 1578.9 | 1426.4 | 1223.0 | 1121.3 | 1058.6 |
| 137.5° | 1506.6 | 1525.8 | 1602.7 | 1679.7 | 1602.7 | 1525.8 | 1506.6 | 1377.6 | 1205.7 | 1119.8 | 1065.1 |
| 140°   | 1448.7 | 1466.7 | 1538.6 | 1610.5 | 1538.6 | 1466.7 | 1448.7 | 1337.3 | 1188.8 | 1114.5 | 1066.2 |
| 142.5° | 1408.1 | 1423.6 | 1485.4 | 1547.3 | 1485.4 | 1423.6 | 1408.1 | 1310.2 | 1179.8 | 1114.5 | 1070.1 |
| 145°   | 1347.1 | 1358.8 | 1405.6 | 1452.4 | 1405.6 | 1358.8 | 1347.1 | 1267.1 | 1160.4 | 1107.0 | 1070.1 |
| 147.5° | 1295.9 | 1305.6 | 1344.5 | 1383.2 | 1344.5 | 1305.6 | 1295.9 | 1233.0 | 1148.9 | 1107.0 | 1077.4 |
| 150°   | 1266.6 | 1274.4 | 1305.9 | 1337.3 | 1305.9 | 1274.4 | 1266.6 | 1213.4 | 1142.5 | 1107.0 | 1081.2 |
| 152.5° | 1243.2 | 1249.1 | 1272.9 | 1296.6 | 1272.9 | 1249.1 | 1243.2 | 1197.8 | 1137.2 | 1107.0 | 1083.7 |
| 155°   | 1215.4 | 1219.4 | 1235.1 | 1250.8 | 1235.1 | 1219.4 | 1215.4 | 1179.3 | 1131.1 | 1107.0 | 1089.3 |
| 157.5° | 1191.3 | 1194.0 | 1205.0 | 1216.1 | 1205.0 | 1194.0 | 1191.3 | 1163.2 | 1125.7 | 1107.0 | 1094.8 |
| 160°   | 1179.3 | 1180.8 | 1187.2 | 1193.5 | 1187.2 | 1180.8 | 1179.3 | 1155.1 | 1123.1 | 1107.0 | 1097.3 |
| 162.5° | 1167.9 | 1169.5 | 1175.5 | 1181.5 | 1175.5 | 1169.5 | 1167.9 | 1147.6 | 1120.6 | 1107.0 | 1100.0 |
| 165°   | 1150.7 | 1152.2 | 1158.6 | 1164.9 | 1158.6 | 1152.2 | 1150.7 | 1136.2 | 1116.7 | 1107.0 | 1103.8 |
| 167.5° | 1143.1 | 1143.8 | 1146.4 | 1149.1 | 1146.4 | 1143.8 | 1143.1 | 1133.6 | 1120.9 | 1114.5 | 1111.8 |
| 170°   | 1143.1 | 1143.1 | 1143.1 | 1143.1 | 1143.1 | 1143.1 | 1143.1 | 1133.6 | 1120.9 | 1114.5 | 1114.4 |
| 172.5° | 1137.1 | 1136.5 | 1134.2 | 1131.9 | 1134.2 | 1136.5 | 1137.1 | 1129.6 | 1119.6 | 1114.5 | 1114.5 |
| 175°   | 1128.9 | 1128.9 | 1128.9 | 1128.9 | 1128.9 | 1128.9 | 1128.9 | 1124.1 | 1117.7 | 1114.5 | 1116.1 |
| 177.5° | 1127.3 | 1126.7 | 1124.0 | 1121.3 | 1124.0 | 1126.7 | 1127.3 | 1123.6 | 1118.5 | 1116.0 | 1117.2 |
| 180°   | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 |

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**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 337.5° | 340°   | 350°   | 360°   |
|--------|--------|--------|--------|--------|--------|
| 0°     | 2029.7 | 2029.7 | 2029.7 | 2029.7 | 2029.7 |
| 2.5°   | 2004.8 | 2014.4 | 2020.1 | 2027.7 | 2047.0 |
| 5°     | 1927.9 | 1964.5 | 1975.9 | 2004.8 | 2039.3 |
| 7.5°   | 1758.9 | 1870.3 | 1901.1 | 1970.2 | 2024.0 |
| 10°    | 1595.7 | 1707.1 | 1760.9 | 1924.0 | 2004.8 |
| 12.5°  | 1513.2 | 1578.4 | 1614.9 | 1843.4 | 1977.8 |
| 15°    | 1461.3 | 1507.4 | 1534.3 | 1735.9 | 1947.1 |
| 17.5°  | 1420.9 | 1453.6 | 1472.8 | 1630.2 | 1904.9 |
| 20°    | 1396.0 | 1411.3 | 1428.7 | 1553.5 | 1856.9 |
| 22.5°  | 1378.7 | 1369.1 | 1382.6 | 1499.7 | 1791.6 |
| 25°    | 1367.3 | 1330.7 | 1346.1 | 1457.5 | 1714.7 |
| 27.5°  | 1376.9 | 1296.1 | 1301.9 | 1419.1 | 1634.1 |
| 30°    | 1378.7 | 1253.9 | 1255.8 | 1378.7 | 1543.9 |
| 32.5°  | 1365.3 | 1209.8 | 1211.6 | 1328.8 | 1442.1 |
| 35°    | 1332.7 | 1157.9 | 1156.0 | 1271.2 | 1303.9 |
| 37.5°  | 1288.5 | 1102.2 | 1102.2 | 1207.9 | 1152.1 |
| 40°    | 1234.7 | 1046.5 | 1052.3 | 1125.3 | 1017.7 |
| 42.5°  | 1169.4 | 987.0  | 994.7  | 1015.8 | 917.8  |
| 45°    | 1098.4 | 929.4  | 935.2  | 858.3  | 841.1  |
| 47.5°  | 1019.7 | 869.9  | 871.8  | 712.4  | 816.1  |
| 50°    | 925.6  | 808.4  | 800.8  | 610.7  | 814.2  |
| 52.5°  | 843.0  | 741.2  | 718.1  | 553.0  | 739.3  |
| 55°    | 762.3  | 670.2  | 620.3  | 508.8  | 685.6  |
| 57.5°  | 691.3  | 578.0  | 529.9  | 457.0  | 674.0  |
| 60°    | 626.0  | 487.7  | 451.3  | 401.4  | 618.3  |
| 62.5°  | 572.2  | 420.5  | 412.9  | 362.9  | 560.7  |
| 65°    | 514.6  | 374.4  | 372.5  | 330.2  | 476.3  |
| 67.5°  | 458.9  | 343.7  | 341.8  | 299.5  | 362.9  |
| 70°    | 399.4  | 311.0  | 307.3  | 267.0  | 268.8  |
| 72.5°  | 338.0  | 274.6  | 270.7  | 240.0  | 222.8  |
| 75°    | 276.6  | 232.4  | 230.4  | 209.3  | 180.5  |
| 77.5°  | 217.0  | 184.3  | 188.2  | 169.0  | 132.5  |
| 80°    | 155.5  | 134.4  | 138.3  | 120.9  | 99.8   |
| 82.5°  | 103.7  | 88.4   | 92.2   | 76.8   | 67.2   |
| 85°    | 57.7   | 49.9   | 51.8   | 40.3   | 30.7   |
| 87.5°  | 26.8   | 23.1   | 23.1   | 15.4   | 9.6    |
| 90°    | 33.0   | 21.0   | 19.6   | 13.6   | 7.6    |
| 92.5°  | 204.2  | 145.3  | 132.5  | 81.3   | 30.1   |
| 95°    | 502.4  | 282.9  | 259.5  | 165.9  | 72.3   |
| 97.5°  | 676.7  | 310.8  | 290.1  | 207.5  | 124.9  |
| 100°   | 740.2  | 334.1  | 315.4  | 240.5  | 165.6  |
| 102.5° | 769.4  | 357.5  | 340.0  | 270.1  | 200.2  |
| 105°   | 790.9  | 392.1  | 377.2  | 318.1  | 258.9  |
| 107.5° | 795.0  | 443.2  | 429.5  | 374.2  | 319.1  |
| 110°   | 788.9  | 471.8  | 459.3  | 409.5  | 359.7  |



TEST NUMBER: P935699

CATALOG NUMBER: SQ4-FA-125U-100D-B35-1D-UNV-W2A-W-6

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 337.5° | 340°   | 350°   | 360°   |
|--------|--------|--------|--------|--------|--------|
| 112.5° | 789.2  | 506.5  | 494.6  | 447.1  | 399.6  |
| 115°   | 796.5  | 558.4  | 547.5  | 503.6  | 459.8  |
| 117.5° | 811.2  | 608.8  | 598.8  | 559.1  | 519.3  |
| 120°   | 823.3  | 638.2  | 628.8  | 591.4  | 553.9  |
| 122.5° | 840.6  | 672.8  | 663.4  | 625.6  | 587.8  |
| 125°   | 864.0  | 717.2  | 708.5  | 674.1  | 639.6  |
| 127.5° | 887.3  | 760.1  | 751.4  | 716.6  | 681.8  |
| 130°   | 904.3  | 788.7  | 779.3  | 741.9  | 704.4  |
| 132.5° | 918.1  | 812.0  | 802.6  | 765.2  | 727.7  |
| 135°   | 933.1  | 839.1  | 830.5  | 796.4  | 762.3  |
| 137.5° | 955.7  | 873.7  | 865.3  | 831.5  | 797.7  |
| 140°   | 969.5  | 897.0  | 889.3  | 858.1  | 827.0  |
| 142.5° | 981.1  | 914.3  | 907.2  | 878.4  | 849.6  |
| 145°   | 996.1  | 940.7  | 934.4  | 909.3  | 884.2  |
| 147.5° | 1018.2 | 973.8  | 967.7  | 943.3  | 918.9  |
| 150°   | 1029.8 | 991.1  | 985.6  | 963.6  | 941.5  |
| 152.5° | 1037.3 | 1002.4 | 998.3  | 981.5  | 964.7  |
| 155°   | 1053.8 | 1027.2 | 1024.1 | 1011.8 | 999.4  |
| 157.5° | 1070.4 | 1052.0 | 1049.0 | 1037.0 | 1025.0 |
| 160°   | 1077.9 | 1063.4 | 1061.1 | 1051.7 | 1042.3 |
| 162.5° | 1086.0 | 1075.4 | 1073.7 | 1066.6 | 1059.6 |
| 165°   | 1097.5 | 1092.7 | 1091.2 | 1084.8 | 1078.4 |
| 167.5° | 1106.5 | 1102.5 | 1101.8 | 1098.7 | 1095.7 |
| 170°   | 1114.1 | 1113.8 | 1113.0 | 1110.0 | 1107.0 |
| 172.5° | 1114.5 | 1114.5 | 1114.4 | 1113.7 | 1113.0 |
| 175°   | 1119.1 | 1121.3 | 1121.3 | 1121.3 | 1121.3 |
| 177.5° | 1119.6 | 1121.3 | 1121.3 | 1121.3 | 1121.3 |
| 180°   | 1121.3 | 1121.3 | 1121.3 | 1121.3 | 1121.3 |

(END OF REPORT)