

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: P332950-840

Luminaire Tested: **SA4XXRDIP-C795D1205U840-4F0-1E-UDD-A1**

Issue Date: 10/7/2019

**Test Information**

Test Method: LM-79-08  
Report Number: P332950-840  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-10,  
Test Lab: INNOVATION CENTER  
Issue Date: 10/7/2019  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: SA4XXRDIP-C795D1205U840-4F0-1E-UDD-A1  
Description: DEFINE 4 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 795 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 1205 LUMENS PER FOOT, FLUSH SATIN WHITE DIFFUSER  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 7583.1 lumens  
Efficiency: N/A  
Efficacy: 133.3 lumens/watt  
Spacing Criteria (0/90/45): 1.28 / 1.23 / 1.39  
Luminous Opening: Rectangular (W 4' x L: 0.33' x H: 0')  
CIE Type: General Diffuse

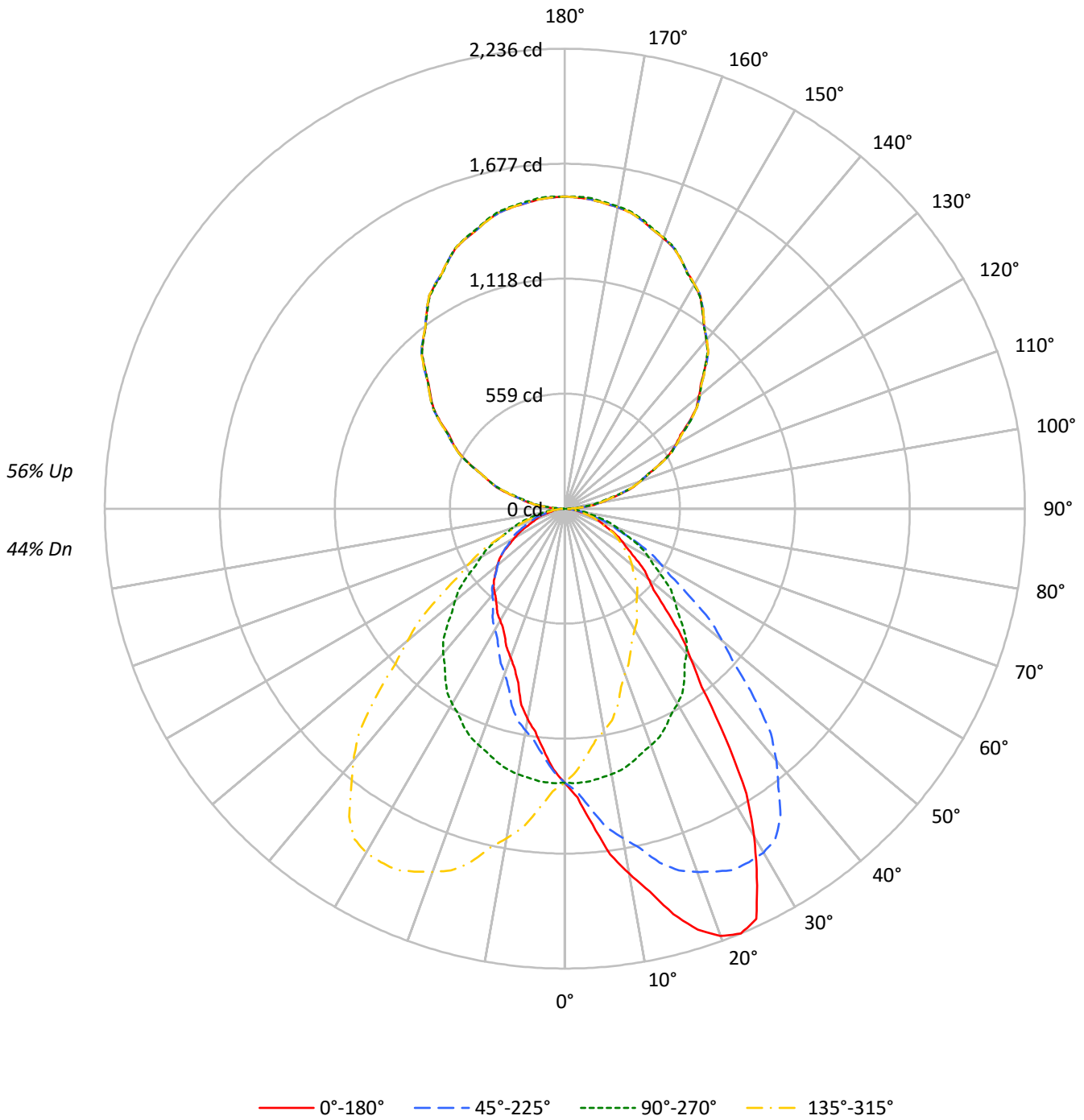
Input Watts (W): 56.9  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Luminous Intensity Polar Plot





TEST NUMBER: P332950-840

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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 | 50 | 30 | 10 | 0  |   |
| RCR |     |     |     |     |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |   |
| 0   | 106 | 106 | 106 | 106 | 97 | 97 | 97 | 97 | 80 | 80 | 80 | 65 | 65 | 65 | 51 | 51 | 51 | 44 |    |    |    |   |
| 1   | 97  | 93  | 89  | 86  | 89 | 85 | 82 | 79 | 71 | 69 | 67 | 58 | 56 | 55 | 46 | 45 | 44 | 38 |    |    |    |   |
| 2   | 89  | 82  | 76  | 71  | 81 | 75 | 70 | 66 | 63 | 59 | 56 | 51 | 49 | 47 | 41 | 39 | 38 | 33 |    |    |    |   |
| 3   | 81  | 72  | 65  | 59  | 74 | 66 | 60 | 55 | 56 | 51 | 47 | 46 | 42 | 40 | 36 | 34 | 32 | 28 |    |    |    |   |
| 4   | 74  | 64  | 56  | 50  | 68 | 59 | 52 | 47 | 50 | 45 | 41 | 41 | 37 | 34 | 33 | 30 | 28 | 24 |    |    |    |   |
| 5   | 68  | 57  | 49  | 43  | 62 | 53 | 46 | 41 | 44 | 39 | 35 | 37 | 33 | 30 | 30 | 27 | 25 | 21 |    |    |    |   |
| 6   | 63  | 51  | 43  | 38  | 58 | 47 | 40 | 35 | 40 | 35 | 31 | 33 | 29 | 26 | 27 | 24 | 22 | 19 |    |    |    |   |
| 7   | 58  | 46  | 39  | 33  | 53 | 43 | 36 | 31 | 36 | 31 | 27 | 30 | 26 | 23 | 25 | 22 | 20 | 17 |    |    |    |   |
| 8   | 54  | 42  | 35  | 29  | 50 | 39 | 32 | 28 | 33 | 28 | 24 | 28 | 24 | 21 | 23 | 20 | 18 | 15 |    |    |    |   |
| 9   | 50  | 38  | 31  | 26  | 46 | 36 | 29 | 25 | 31 | 25 | 22 | 26 | 22 | 19 | 21 | 18 | 16 | 14 |    |    |    |   |
| 10  | 47  | 35  | 28  | 23  | 43 | 33 | 26 | 22 | 28 | 23 | 20 | 24 | 20 | 17 | 20 | 17 | 15 | 13 |    |    |    |   |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 10761 | 10761 | 10761 | 10761 |
| 5°  | 12482 | 10794 | 9541  | 10794 |
| 10° | 14767 | 10747 | 8515  | 10747 |
| 15° | 17057 | 10647 | 7317  | 10647 |
| 20° | 18991 | 10511 | 6617  | 10511 |
| 25° | 19605 | 10377 | 6143  | 10377 |
| 30° | 17162 | 10213 | 5857  | 10213 |
| 35° | 13360 | 9973  | 5685  | 9973  |
| 40° | 10019 | 9695  | 5593  | 9695  |
| 45° | 7911  | 9252  | 5543  | 9252  |
| 50° | 6678  | 8743  | 5383  | 8743  |
| 55° | 5820  | 8179  | 5095  | 8179  |
| 60° | 5238  | 7597  | 4510  | 7597  |
| 65° | 4617  | 6967  | 3878  | 6967  |
| 70° | 4157  | 6314  | 3498  | 6314  |
| 75° | 3484  | 5596  | 2982  | 5596  |
| 80° | 2947  | 4770  | 2799  | 4770  |
| 85° | 2492  | 3733  | 2492  | 3733  |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 129.2  | 1.7       |
| 10°-20°   | 389.6  | 5.1       |
| 20°-30°   | 609.4  | 8.0       |
| 30°-40°   | 677.4  | 8.9       |
| 40°-50°   | 601.0  | 7.9       |
| 50°-60°   | 468.4  | 6.2       |
| 60°-70°   | 306.6  | 4.0       |
| 70°-80°   | 150.8  | 2.0       |
| 80°-90°   | 41.7   | 0.6       |
| 90°-100°  | 100.1  | 1.3       |
| 100°-110° | 296.4  | 3.9       |
| 110°-120° | 503.1  | 6.6       |
| 120°-130° | 663.4  | 8.7       |
| 130°-140° | 745.0  | 9.8       |
| 140°-150° | 732.1  | 9.7       |
| 150°-160° | 615.7  | 8.1       |
| 160°-170° | 409.7  | 5.4       |
| 170°-180° | 143.5  | 1.9       |
| 0°-30°    | 1128.1 | 14.9      |
| 0°-40°    | 1805.6 | 23.8      |
| 0°-60°    | 2875.0 | 37.9      |
| 0°-90°    | 3374.2 | 44.5      |
| 90°-120°  | 899.6  | 11.9      |
| 90°-150°  | 3040.1 | 40.1      |
| 90°-180°  | 4209.0 | 55.5      |
| 0°-180°   | 7583.1 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1333 | 1333 | 1333 | 1333 | 1333 |      |
| 5°   | 1540 | 1332 | 1177 | 1332 | 1540 | 156  |
| 15°  | 2041 | 1274 | 876  | 1274 | 2041 | 580  |
| 25°  | 2201 | 1165 | 690  | 1165 | 2201 | 976  |
| 35°  | 1356 | 1012 | 577  | 1012 | 1356 | 850  |
| 45°  | 693  | 810  | 486  | 810  | 693  | 549  |
| 55°  | 414  | 581  | 362  | 581  | 414  | 376  |
| 65°  | 242  | 365  | 203  | 365  | 242  | 243  |
| 75°  | 112  | 179  | 96   | 179  | 112  | 123  |
| 85°  | 27   | 40   | 27   | 40   | 27   | 31   |
| 90°  | 35   | 4    | 35   | 4    | 35   | 19   |
| 95°  | 93   | 70   | 93   | 70   | 93   | 97   |
| 105° | 286  | 273  | 286  | 273  | 286  | 302  |
| 115° | 507  | 512  | 507  | 512  | 507  | 501  |
| 125° | 739  | 745  | 739  | 745  | 739  | 659  |
| 135° | 962  | 961  | 962  | 961  | 962  | 743  |
| 145° | 1169 | 1167 | 1169 | 1167 | 1169 | 731  |
| 155° | 1336 | 1338 | 1336 | 1338 | 1336 | 615  |
| 165° | 1452 | 1456 | 1452 | 1456 | 1452 | 409  |
| 175° | 1508 | 1515 | 1508 | 1515 | 1508 | 143  |
| 180° | 1517 | 1517 | 1517 | 1517 | 1517 |      |



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 |
| 2.5°   | 1406.0 | 1410.0 | 1406.0 | 1405.6 | 1401.4 | 1400.1 | 1398.4 | 1392.8 | 1382.4 | 1376.4 | 1377.8 |
| 5°     | 1540.3 | 1553.8 | 1546.3 | 1545.2 | 1533.4 | 1521.6 | 1514.0 | 1496.8 | 1478.5 | 1466.2 | 1456.0 |
| 7.5°   | 1695.7 | 1703.4 | 1698.7 | 1691.1 | 1672.0 | 1661.2 | 1643.8 | 1621.1 | 1588.4 | 1563.4 | 1540.4 |
| 10°    | 1801.4 | 1807.9 | 1805.6 | 1791.7 | 1777.8 | 1749.3 | 1733.1 | 1701.5 | 1660.1 | 1627.4 | 1596.8 |
| 12.5°  | 1905.3 | 1912.3 | 1893.3 | 1894.0 | 1867.5 | 1845.1 | 1819.6 | 1779.7 | 1731.9 | 1689.7 | 1651.3 |
| 15°    | 2040.9 | 2032.4 | 2032.4 | 2021.5 | 1992.1 | 1960.9 | 1934.6 | 1892.7 | 1832.5 | 1782.0 | 1728.9 |
| 17.5°  | 2147.1 | 2150.0 | 2145.7 | 2120.3 | 2097.1 | 2064.9 | 2016.6 | 1967.7 | 1911.9 | 1844.1 | 1789.8 |
| 20°    | 2210.6 | 2210.6 | 2205.8 | 2188.6 | 2158.6 | 2124.2 | 2072.0 | 2018.9 | 1948.0 | 1879.8 | 1818.6 |
| 22.5°  | 2236.4 | 2238.2 | 2232.4 | 2218.3 | 2191.2 | 2157.7 | 2113.3 | 2059.3 | 1986.2 | 1909.5 | 1833.6 |
| 25°    | 2201.0 | 2211.2 | 2212.2 | 2208.5 | 2200.4 | 2180.0 | 2141.9 | 2086.6 | 2021.0 | 1937.8 | 1856.1 |
| 27.5°  | 2020.7 | 2033.6 | 2044.9 | 2063.5 | 2088.2 | 2101.0 | 2102.7 | 2074.7 | 2017.5 | 1937.3 | 1855.2 |
| 30°    | 1841.1 | 1851.9 | 1886.7 | 1932.4 | 1967.9 | 2000.1 | 2028.0 | 2035.6 | 2003.4 | 1931.4 | 1844.9 |
| 32.5°  | 1641.7 | 1656.4 | 1691.3 | 1740.4 | 1799.5 | 1854.0 | 1916.7 | 1948.7 | 1947.9 | 1904.7 | 1824.7 |
| 35°    | 1355.6 | 1366.3 | 1398.6 | 1450.2 | 1521.1 | 1602.2 | 1701.5 | 1778.8 | 1831.5 | 1827.7 | 1778.8 |
| 37.5°  | 1093.3 | 1105.4 | 1138.0 | 1180.7 | 1249.5 | 1349.9 | 1446.0 | 1552.6 | 1649.9 | 1704.6 | 1688.3 |
| 40°    | 950.7  | 951.2  | 982.9  | 1026.9 | 1091.4 | 1178.9 | 1283.6 | 1401.8 | 1510.3 | 1598.9 | 1616.1 |
| 42.5°  | 838.1  | 838.2  | 859.1  | 906.6  | 953.0  | 1035.4 | 1135.4 | 1252.7 | 1379.7 | 1482.1 | 1527.6 |
| 45°    | 692.9  | 697.7  | 714.9  | 743.4  | 779.8  | 849.7  | 929.7  | 1038.7 | 1181.0 | 1302.4 | 1378.2 |
| 47.5°  | 586.7  | 593.8  | 604.7  | 627.9  | 657.0  | 703.6  | 769.7  | 867.7  | 983.5  | 1117.0 | 1224.8 |
| 50°    | 531.7  | 532.8  | 546.7  | 559.7  | 584.9  | 622.0  | 679.9  | 761.5  | 867.9  | 996.3  | 1116.1 |
| 52.5°  | 484.4  | 484.2  | 492.6  | 509.0  | 529.5  | 558.4  | 605.2  | 679.5  | 773.9  | 888.9  | 1012.5 |
| 55°    | 413.5  | 416.3  | 422.7  | 435.6  | 451.1  | 471.6  | 508.6  | 564.5  | 638.6  | 736.9  | 849.1  |
| 57.5°  | 359.6  | 361.0  | 366.1  | 371.5  | 385.9  | 400.7  | 428.5  | 467.3  | 529.8  | 610.3  | 714.9  |
| 60°    | 324.4  | 325.0  | 326.6  | 334.6  | 345.9  | 359.8  | 378.6  | 411.4  | 464.0  | 537.7  | 620.4  |
| 62.5°  | 290.0  | 290.9  | 293.5  | 299.3  | 308.1  | 317.7  | 337.4  | 363.8  | 407.3  | 470.2  | 544.7  |
| 65°    | 241.7  | 242.3  | 246.0  | 248.1  | 255.1  | 263.7  | 278.2  | 295.9  | 326.0  | 378.6  | 435.0  |
| 67.5°  | 202.0  | 202.0  | 202.2  | 205.1  | 209.8  | 215.6  | 224.3  | 238.4  | 261.2  | 293.5  | 343.2  |
| 70°    | 176.1  | 176.1  | 177.2  | 178.8  | 181.6  | 186.3  | 191.2  | 202.0  | 218.6  | 244.9  | 283.1  |
| 72.5°  | 152.1  | 152.5  | 153.6  | 153.9  | 155.3  | 159.3  | 162.9  | 169.8  | 182.1  | 202.0  | 232.8  |
| 75°    | 111.7  | 113.3  | 116.0  | 118.2  | 120.9  | 120.3  | 124.1  | 128.4  | 132.1  | 143.9  | 161.7  |
| 77.5°  | 83.1   | 82.3   | 82.6   | 84.4   | 84.7   | 85.3   | 88.0   | 91.3   | 94.1   | 99.7   | 106.0  |
| 80°    | 63.4   | 63.4   | 65.0   | 65.5   | 65.0   | 65.5   | 68.2   | 69.8   | 70.9   | 73.0   | 79.0   |
| 82.5°  | 47.9   | 48.8   | 48.3   | 48.8   | 49.1   | 49.6   | 51.9   | 52.2   | 53.3   | 54.1   | 56.7   |
| 85°    | 26.9   | 27.4   | 28.0   | 26.9   | 26.9   | 26.9   | 28.0   | 28.5   | 29.6   | 29.0   | 30.1   |
| 87.5°  | 16.5   | 16.0   | 16.3   | 16.2   | 16.5   | 15.9   | 16.0   | 16.6   | 15.3   | 15.5   | 15.0   |
| 90°    | 35.2   | 34.6   | 34.1   | 33.6   | 33.1   | 32.1   | 30.5   | 29.0   | 27.4   | 25.9   | 23.7   |
| 92.5°  | 52.1   | 51.8   | 51.5   | 51.2   | 50.8   | 50.2   | 49.3   | 48.4   | 47.4   | 46.5   | 45.0   |
| 95°    | 92.7   | 92.7   | 92.7   | 92.7   | 92.7   | 92.3   | 91.5   | 90.7   | 90.0   | 89.2   | 87.4   |
| 97.5°  | 145.2  | 145.2  | 145.2  | 145.2  | 145.2  | 144.8  | 143.8  | 142.9  | 142.0  | 141.0  | 138.9  |
| 100°   | 181.9  | 181.9  | 181.9  | 181.9  | 181.9  | 181.6  | 181.1  | 180.6  | 180.1  | 179.6  | 177.1  |
| 102.5° | 223.2  | 223.0  | 222.8  | 222.6  | 222.3  | 221.9  | 221.2  | 220.4  | 219.6  | 218.9  | 216.8  |
| 105°   | 286.3  | 285.5  | 284.7  | 284.0  | 283.2  | 282.4  | 281.6  | 280.8  | 280.0  | 279.2  | 278.2  |
| 107.5° | 347.8  | 347.8  | 347.9  | 347.9  | 348.0  | 347.6  | 346.9  | 346.2  | 345.5  | 344.7  | 344.6  |
| 110°   | 391.8  | 391.1  | 390.3  | 389.5  | 388.7  | 388.6  | 389.1  | 389.6  | 390.2  | 390.7  | 390.9  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 437.0  | 436.8  | 436.6  | 436.5  | 436.3  | 436.3  | 436.4  | 436.5  | 436.6  | 436.7  | 437.2  |
| 115°   | 506.9  | 507.2  | 507.4  | 507.7  | 507.9  | 508.2  | 508.4  | 508.7  | 509.0  | 509.2  | 509.7  |
| 117.5° | 573.5  | 574.0  | 574.5  | 575.0  | 575.6  | 576.2  | 577.1  | 578.0  | 579.0  | 579.9  | 580.2  |
| 120°   | 624.2  | 623.7  | 623.1  | 622.6  | 622.1  | 622.5  | 623.8  | 625.1  | 626.4  | 627.7  | 628.4  |
| 122.5° | 666.4  | 667.3  | 668.3  | 669.2  | 670.1  | 671.1  | 672.0  | 672.9  | 673.8  | 674.6  | 675.0  |
| 125°   | 739.1  | 739.6  | 740.2  | 740.7  | 741.2  | 741.7  | 742.3  | 742.8  | 743.4  | 743.9  | 744.1  |
| 127.5° | 806.5  | 806.9  | 807.3  | 807.8  | 808.2  | 808.6  | 809.2  | 809.7  | 810.2  | 810.7  | 811.1  |
| 130°   | 850.6  | 851.6  | 852.7  | 853.7  | 854.7  | 855.6  | 856.1  | 856.6  | 857.2  | 857.7  | 857.7  |
| 132.5° | 897.6  | 898.0  | 898.4  | 898.8  | 899.2  | 899.7  | 900.2  | 900.7  | 901.2  | 901.8  | 902.0  |
| 135°   | 962.1  | 962.8  | 963.6  | 964.4  | 965.2  | 965.8  | 966.3  | 966.9  | 967.5  | 968.0  | 968.0  |
| 137.5° | 1029.9 | 1029.8 | 1029.6 | 1029.5 | 1029.3 | 1029.6 | 1030.2 | 1030.9 | 1031.6 | 1032.2 | 1031.8 |
| 140°   | 1071.2 | 1071.5 | 1071.7 | 1072.0 | 1072.3 | 1072.5 | 1072.8 | 1073.0 | 1073.3 | 1073.5 | 1073.5 |
| 142.5° | 1112.5 | 1112.6 | 1112.6 | 1112.7 | 1112.7 | 1112.8 | 1112.8 | 1112.9 | 1112.9 | 1113.0 | 1113.2 |
| 145°   | 1168.6 | 1169.3 | 1170.1 | 1170.9 | 1171.6 | 1172.3 | 1172.5 | 1172.8 | 1173.0 | 1173.3 | 1173.0 |
| 147.5° | 1225.4 | 1225.6 | 1225.9 | 1226.2 | 1226.4 | 1226.6 | 1226.9 | 1227.1 | 1227.3 | 1227.5 | 1227.7 |
| 150°   | 1260.1 | 1260.3 | 1260.6 | 1260.8 | 1261.1 | 1261.2 | 1261.2 | 1261.2 | 1261.2 | 1261.2 | 1261.2 |
| 152.5° | 1292.0 | 1292.6 | 1293.3 | 1294.0 | 1294.7 | 1294.7 | 1294.1 | 1293.4 | 1292.8 | 1292.2 | 1292.0 |
| 155°   | 1336.4 | 1337.4 | 1338.5 | 1339.5 | 1340.5 | 1340.5 | 1339.5 | 1338.5 | 1337.4 | 1336.4 | 1336.6 |
| 157.5° | 1376.0 | 1376.8 | 1377.8 | 1378.7 | 1379.6 | 1379.6 | 1378.8 | 1378.1 | 1377.3 | 1376.4 | 1376.5 |
| 160°   | 1398.6 | 1399.9 | 1401.1 | 1402.4 | 1403.7 | 1404.0 | 1403.2 | 1402.4 | 1401.7 | 1400.9 | 1401.1 |
| 162.5° | 1422.0 | 1423.3 | 1424.6 | 1425.9 | 1427.2 | 1427.1 | 1425.7 | 1424.3 | 1422.9 | 1421.5 | 1421.8 |
| 165°   | 1452.5 | 1453.5 | 1454.6 | 1455.6 | 1456.6 | 1456.4 | 1454.8 | 1453.3 | 1451.7 | 1450.2 | 1450.7 |
| 167.5° | 1474.3 | 1475.9 | 1477.5 | 1479.1 | 1480.8 | 1480.8 | 1479.3 | 1477.6 | 1476.1 | 1474.5 | 1474.5 |
| 170°   | 1486.5 | 1488.3 | 1490.2 | 1492.0 | 1493.8 | 1494.0 | 1492.4 | 1490.9 | 1489.2 | 1487.7 | 1487.4 |
| 172.5° | 1496.8 | 1498.6 | 1500.5 | 1502.3 | 1504.2 | 1504.2 | 1502.4 | 1500.7 | 1498.8 | 1497.1 | 1497.0 |
| 175°   | 1507.6 | 1509.4 | 1511.3 | 1513.1 | 1514.9 | 1514.9 | 1513.1 | 1511.3 | 1509.4 | 1507.6 | 1507.9 |
| 177.5° | 1513.3 | 1514.9 | 1516.6 | 1518.2 | 1519.9 | 1520.0 | 1518.6 | 1517.1 | 1515.7 | 1514.2 | 1514.2 |
| 180°   | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 |



TEST NUMBER: P332950-840

CATALOG NUMBER: SA4XXRDIP-C795D1205U840-4F0-1E-UDD-A1

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 |
| 2.5°   | 1373.4 | 1367.5 | 1364.4 | 1357.6 | 1349.4 | 1345.0 | 1341.2 | 1335.6 | 1328.3 | 1320.6 | 1314.9 |
| 5°     | 1443.1 | 1430.3 | 1414.1 | 1394.8 | 1377.7 | 1361.0 | 1346.5 | 1332.0 | 1315.3 | 1298.1 | 1280.9 |
| 7.5°   | 1514.7 | 1489.3 | 1462.0 | 1430.3 | 1399.5 | 1371.4 | 1345.6 | 1320.9 | 1292.9 | 1268.0 | 1245.2 |
| 10°    | 1564.5 | 1530.1 | 1492.0 | 1451.8 | 1411.5 | 1376.5 | 1342.2 | 1311.0 | 1276.7 | 1246.1 | 1220.2 |
| 12.5°  | 1604.9 | 1564.5 | 1518.6 | 1468.4 | 1420.1 | 1377.9 | 1338.3 | 1297.7 | 1258.6 | 1225.4 | 1191.0 |
| 15°    | 1671.9 | 1616.6 | 1554.9 | 1494.7 | 1431.9 | 1374.4 | 1321.2 | 1273.9 | 1229.4 | 1182.7 | 1149.9 |
| 17.5°  | 1718.0 | 1652.3 | 1577.3 | 1505.0 | 1430.8 | 1363.0 | 1301.7 | 1245.4 | 1194.0 | 1146.2 | 1107.2 |
| 20°    | 1745.6 | 1673.0 | 1589.7 | 1507.6 | 1424.3 | 1351.8 | 1285.8 | 1223.5 | 1170.3 | 1118.7 | 1078.4 |
| 22.5°  | 1761.0 | 1680.7 | 1589.7 | 1503.7 | 1417.4 | 1339.0 | 1266.5 | 1201.5 | 1143.7 | 1092.1 | 1047.5 |
| 25°    | 1766.0 | 1680.0 | 1587.1 | 1488.2 | 1393.7 | 1310.5 | 1235.3 | 1165.0 | 1100.4 | 1048.9 | 1001.7 |
| 27.5°  | 1759.1 | 1657.9 | 1562.7 | 1461.3 | 1363.7 | 1276.0 | 1197.1 | 1123.2 | 1058.6 | 1003.3 | 954.8  |
| 30°    | 1748.8 | 1640.2 | 1538.2 | 1432.9 | 1334.1 | 1249.8 | 1166.5 | 1095.6 | 1028.5 | 971.1  | 922.2  |
| 32.5°  | 1726.4 | 1618.8 | 1508.9 | 1401.2 | 1301.0 | 1214.2 | 1135.2 | 1063.9 | 998.0  | 939.3  | 887.4  |
| 35°    | 1682.1 | 1573.2 | 1453.9 | 1343.2 | 1245.0 | 1154.7 | 1080.7 | 1011.9 | 949.1  | 886.2  | 831.4  |
| 37.5°  | 1623.9 | 1512.5 | 1393.8 | 1272.6 | 1174.3 | 1089.1 | 1021.1 | 956.5  | 895.2  | 837.9  | 777.2  |
| 40°    | 1568.8 | 1467.3 | 1344.8 | 1224.6 | 1123.6 | 1041.4 | 978.6  | 920.0  | 858.3  | 801.3  | 740.6  |
| 42.5°  | 1502.2 | 1415.7 | 1292.0 | 1171.2 | 1071.6 | 992.4  | 933.9  | 876.7  | 820.4  | 765.3  | 702.0  |
| 45°    | 1391.1 | 1325.5 | 1209.5 | 1093.5 | 993.1  | 914.6  | 860.9  | 810.4  | 761.0  | 708.4  | 648.8  |
| 47.5°  | 1263.6 | 1219.3 | 1119.1 | 1000.4 | 907.5  | 836.9  | 785.0  | 743.8  | 702.0  | 649.3  | 597.0  |
| 50°    | 1175.2 | 1146.7 | 1050.0 | 941.5  | 852.9  | 787.9  | 734.8  | 696.1  | 661.2  | 610.7  | 563.9  |
| 52.5°  | 1080.7 | 1065.5 | 983.8  | 880.1  | 794.5  | 730.7  | 685.3  | 650.6  | 615.2  | 573.3  | 529.6  |
| 55°    | 936.6  | 944.7  | 875.5  | 785.8  | 705.2  | 651.5  | 610.2  | 581.1  | 551.1  | 515.6  | 481.8  |
| 57.5°  | 789.5  | 818.9  | 772.4  | 693.7  | 618.1  | 568.6  | 537.5  | 513.0  | 487.8  | 458.4  | 429.5  |
| 60°    | 701.5  | 726.1  | 699.8  | 630.6  | 564.5  | 518.3  | 489.3  | 470.5  | 445.2  | 418.4  | 396.4  |
| 62.5°  | 615.5  | 642.0  | 626.3  | 570.4  | 509.1  | 469.3  | 443.7  | 426.3  | 407.5  | 384.1  | 361.1  |
| 65°    | 507.6  | 524.7  | 517.3  | 478.6  | 435.0  | 401.2  | 377.6  | 364.7  | 347.5  | 330.3  | 309.9  |
| 67.5°  | 388.7  | 421.9  | 417.6  | 397.0  | 359.4  | 333.0  | 317.5  | 306.1  | 290.4  | 277.7  | 263.8  |
| 70°    | 319.5  | 350.2  | 349.6  | 333.0  | 312.6  | 287.9  | 277.1  | 267.5  | 253.5  | 241.2  | 229.8  |
| 72.5°  | 261.6  | 289.6  | 293.8  | 281.0  | 267.0  | 248.3  | 238.0  | 231.4  | 217.8  | 209.3  | 200.3  |
| 75°    | 183.2  | 203.6  | 208.9  | 208.9  | 202.5  | 192.8  | 183.7  | 179.4  | 169.8  | 162.2  | 156.8  |
| 77.5°  | 120.1  | 133.0  | 141.4  | 143.3  | 144.3  | 141.1  | 133.5  | 130.5  | 123.1  | 120.4  | 115.2  |
| 80°    | 84.8   | 93.4   | 103.1  | 106.3  | 109.1  | 108.0  | 104.7  | 102.6  | 95.6   | 92.9   | 90.8   |
| 82.5°  | 58.7   | 63.4   | 71.3   | 78.4   | 77.7   | 80.5   | 77.7   | 75.9   | 70.7   | 69.7   | 67.6   |
| 85°    | 30.6   | 31.1   | 32.2   | 37.1   | 39.8   | 40.8   | 41.4   | 40.3   | 38.7   | 38.7   | 34.9   |
| 87.5°  | 14.6   | 13.8   | 14.2   | 13.7   | 13.6   | 14.7   | 15.5   | 15.3   | 14.6   | 13.8   | 13.1   |
| 90°    | 21.6   | 19.6   | 17.5   | 14.9   | 12.1   | 9.3    | 6.4    | 3.5    | 6.4    | 9.3    | 12.1   |
| 92.5°  | 43.5   | 42.1   | 40.6   | 38.3   | 34.9   | 31.7   | 28.4   | 25.1   | 28.4   | 31.7   | 34.9   |
| 95°    | 85.5   | 83.7   | 81.9   | 79.8   | 77.5   | 75.1   | 72.7   | 70.4   | 72.7   | 75.1   | 77.5   |
| 97.5°  | 136.7  | 134.6  | 132.5  | 130.5  | 128.6  | 126.7  | 124.8  | 123.0  | 124.8  | 126.7  | 128.6  |
| 100°   | 174.8  | 172.5  | 170.2  | 168.4  | 167.3  | 166.3  | 165.3  | 164.3  | 165.3  | 166.3  | 167.3  |
| 102.5° | 214.7  | 212.5  | 210.4  | 209.1  | 208.6  | 208.2  | 207.8  | 207.4  | 207.8  | 208.2  | 208.6  |
| 105°   | 277.1  | 276.1  | 275.1  | 274.4  | 274.2  | 273.9  | 273.7  | 273.4  | 273.7  | 273.9  | 274.2  |
| 107.5° | 344.4  | 344.3  | 344.1  | 343.9  | 343.6  | 343.3  | 343.0  | 342.5  | 343.0  | 343.3  | 343.6  |
| 110°   | 391.2  | 391.5  | 391.7  | 391.6  | 391.1  | 390.5  | 390.0  | 389.5  | 390.0  | 390.5  | 391.1  |





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**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 437.7  | 438.1  | 438.6  | 438.8  | 438.7  | 438.6  | 438.5  | 438.3  | 438.5  | 438.6  | 438.7  |
| 115°   | 510.3  | 510.8  | 511.3  | 511.5  | 511.5  | 511.5  | 511.5  | 511.5  | 511.5  | 511.5  | 511.5  |
| 117.5° | 580.6  | 580.9  | 581.3  | 581.4  | 581.2  | 581.0  | 580.8  | 580.6  | 580.8  | 581.0  | 581.2  |
| 120°   | 629.2  | 630.1  | 630.9  | 630.7  | 629.7  | 628.6  | 627.5  | 626.5  | 627.5  | 628.6  | 629.7  |
| 122.5° | 675.4  | 675.7  | 676.1  | 676.1  | 675.6  | 675.2  | 674.8  | 674.4  | 674.8  | 675.2  | 675.6  |
| 125°   | 744.4  | 744.7  | 744.9  | 745.0  | 745.0  | 745.0  | 745.0  | 745.0  | 745.0  | 745.0  | 745.0  |
| 127.5° | 811.5  | 811.9  | 812.4  | 812.2  | 811.4  | 810.6  | 809.9  | 809.1  | 809.9  | 810.6  | 811.4  |
| 130°   | 857.7  | 857.7  | 857.7  | 857.3  | 856.5  | 855.7  | 855.0  | 854.1  | 855.0  | 855.7  | 856.5  |
| 132.5° | 902.2  | 902.4  | 902.6  | 902.4  | 901.8  | 901.3  | 900.7  | 900.1  | 900.7  | 901.3  | 901.8  |
| 135°   | 968.0  | 968.0  | 968.0  | 967.1  | 965.6  | 964.0  | 962.5  | 960.9  | 962.5  | 964.0  | 965.6  |
| 137.5° | 1031.4 | 1031.0 | 1030.6 | 1030.0 | 1029.3 | 1028.5 | 1027.8 | 1027.0 | 1027.8 | 1028.5 | 1029.3 |
| 140°   | 1073.5 | 1073.5 | 1073.5 | 1073.3 | 1072.8 | 1072.3 | 1071.7 | 1071.2 | 1071.7 | 1072.3 | 1072.8 |
| 142.5° | 1113.4 | 1113.6 | 1113.8 | 1113.7 | 1113.1 | 1112.6 | 1112.1 | 1111.6 | 1112.1 | 1112.6 | 1113.1 |
| 145°   | 1172.8 | 1172.5 | 1172.3 | 1171.5 | 1170.5 | 1169.5 | 1168.4 | 1167.4 | 1168.4 | 1169.5 | 1170.5 |
| 147.5° | 1227.9 | 1228.1 | 1228.3 | 1227.8 | 1226.5 | 1225.3 | 1224.1 | 1222.7 | 1224.1 | 1225.3 | 1226.5 |
| 150°   | 1261.2 | 1261.2 | 1261.2 | 1260.7 | 1259.7 | 1258.7 | 1257.6 | 1256.6 | 1257.6 | 1258.7 | 1259.7 |
| 152.5° | 1291.8 | 1291.6 | 1291.4 | 1291.0 | 1290.3 | 1289.7 | 1289.1 | 1288.5 | 1289.1 | 1289.7 | 1290.3 |
| 155°   | 1336.9 | 1337.2 | 1337.4 | 1337.5 | 1337.5 | 1337.5 | 1337.5 | 1337.5 | 1337.5 | 1337.5 | 1337.5 |
| 157.5° | 1376.5 | 1376.6 | 1376.6 | 1377.0 | 1377.5 | 1377.9 | 1378.4 | 1378.8 | 1378.4 | 1377.9 | 1377.5 |
| 160°   | 1401.4 | 1401.7 | 1401.9 | 1402.2 | 1402.4 | 1402.7 | 1403.0 | 1403.2 | 1403.0 | 1402.7 | 1402.4 |
| 162.5° | 1422.1 | 1422.3 | 1422.6 | 1423.0 | 1423.7 | 1424.4 | 1425.0 | 1425.7 | 1425.0 | 1424.4 | 1423.7 |
| 165°   | 1451.2 | 1451.7 | 1452.2 | 1452.9 | 1453.7 | 1454.4 | 1455.2 | 1456.0 | 1455.2 | 1454.4 | 1453.7 |
| 167.5° | 1474.4 | 1474.4 | 1474.3 | 1474.9 | 1475.9 | 1477.0 | 1478.1 | 1479.3 | 1478.1 | 1477.0 | 1475.9 |
| 170°   | 1487.1 | 1486.9 | 1486.6 | 1487.1 | 1488.4 | 1489.8 | 1491.1 | 1492.4 | 1491.1 | 1489.8 | 1488.4 |
| 172.5° | 1497.0 | 1496.9 | 1496.8 | 1497.4 | 1498.4 | 1499.5 | 1500.7 | 1501.8 | 1500.7 | 1499.5 | 1498.4 |
| 175°   | 1508.1 | 1508.4 | 1508.6 | 1509.4 | 1510.8 | 1512.1 | 1513.4 | 1514.7 | 1513.4 | 1512.1 | 1510.8 |
| 177.5° | 1514.2 | 1514.2 | 1514.2 | 1514.7 | 1515.8 | 1516.8 | 1517.8 | 1518.9 | 1517.8 | 1516.8 | 1515.8 |
| 180°   | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 |



TEST NUMBER: P332950-840

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**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 |
| 2.5°   | 1309.0 | 1304.6 | 1299.1 | 1292.6 | 1285.0 | 1278.1 | 1275.1 | 1277.6 | 1278.9 | 1275.5 | 1275.1 |
| 5°     | 1269.1 | 1255.7 | 1245.0 | 1228.8 | 1216.0 | 1205.2 | 1197.7 | 1194.5 | 1195.6 | 1187.0 | 1184.8 |
| 7.5°   | 1224.4 | 1208.4 | 1190.8 | 1171.7 | 1153.9 | 1138.1 | 1129.8 | 1125.3 | 1116.2 | 1112.3 | 1105.7 |
| 10°    | 1195.6 | 1174.1 | 1156.9 | 1134.3 | 1113.9 | 1095.1 | 1086.0 | 1078.4 | 1069.3 | 1065.0 | 1055.9 |
| 12.5°  | 1165.9 | 1140.9 | 1122.1 | 1098.6 | 1077.8 | 1055.1 | 1046.4 | 1032.5 | 1018.2 | 1009.2 | 997.4  |
| 15°    | 1124.1 | 1094.1 | 1071.0 | 1043.0 | 1018.3 | 992.5  | 969.5  | 943.6  | 934.0  | 913.6  | 901.8  |
| 17.5°  | 1075.2 | 1044.7 | 1016.1 | 978.7  | 940.6  | 908.6  | 883.9  | 859.2  | 844.4  | 831.4  | 825.4  |
| 20°    | 1043.0 | 1015.1 | 975.3  | 931.8  | 889.4  | 853.9  | 834.0  | 818.0  | 801.8  | 792.7  | 786.3  |
| 22.5°  | 1012.5 | 976.8  | 930.7  | 883.7  | 841.3  | 813.5  | 796.7  | 780.1  | 767.1  | 758.4  | 749.7  |
| 25°    | 961.4  | 914.6  | 865.8  | 812.0  | 783.0  | 758.9  | 740.6  | 727.2  | 719.1  | 707.9  | 703.6  |
| 27.5°  | 908.9  | 852.2  | 798.3  | 762.2  | 732.1  | 709.9  | 694.0  | 683.9  | 673.7  | 666.5  | 661.0  |
| 30°    | 868.5  | 811.0  | 762.7  | 728.3  | 697.7  | 679.4  | 666.5  | 654.7  | 646.6  | 640.8  | 636.4  |
| 32.5°  | 828.5  | 771.0  | 730.4  | 693.5  | 669.3  | 651.5  | 637.7  | 628.9  | 622.6  | 615.0  | 612.4  |
| 35°    | 770.7  | 719.7  | 684.3  | 651.0  | 626.2  | 610.2  | 599.4  | 590.3  | 584.9  | 582.7  | 581.1  |
| 37.5°  | 715.2  | 673.4  | 635.3  | 607.9  | 585.9  | 573.3  | 560.6  | 556.1  | 552.4  | 548.6  | 550.3  |
| 40°    | 679.9  | 640.8  | 606.9  | 577.9  | 560.2  | 546.2  | 538.7  | 533.3  | 530.1  | 530.1  | 530.1  |
| 42.5°  | 649.4  | 611.1  | 578.1  | 552.1  | 534.4  | 522.6  | 514.2  | 509.7  | 508.6  | 508.2  | 510.8  |
| 45°    | 602.1  | 566.6  | 533.3  | 511.8  | 496.8  | 484.9  | 480.2  | 476.4  | 476.4  | 478.6  | 479.1  |
| 47.5°  | 555.1  | 521.9  | 495.2  | 471.1  | 457.4  | 450.0  | 445.8  | 443.8  | 444.0  | 446.3  | 448.7  |
| 50°    | 526.3  | 493.6  | 467.3  | 445.8  | 432.9  | 425.9  | 422.1  | 421.1  | 422.1  | 422.1  | 425.9  |
| 52.5°  | 494.9  | 465.6  | 439.8  | 421.7  | 407.1  | 400.5  | 398.5  | 397.0  | 397.7  | 399.4  | 401.0  |
| 55°    | 449.0  | 422.7  | 398.0  | 380.8  | 370.0  | 365.8  | 360.9  | 361.4  | 360.4  | 361.4  | 361.4  |
| 57.5°  | 402.9  | 379.3  | 356.3  | 342.6  | 333.3  | 327.0  | 321.7  | 323.3  | 321.6  | 321.4  | 320.5  |
| 60°    | 373.2  | 347.5  | 329.2  | 316.9  | 306.1  | 300.7  | 295.9  | 297.0  | 295.4  | 294.3  | 292.2  |
| 62.5°  | 341.0  | 319.5  | 302.2  | 290.2  | 281.7  | 275.4  | 270.5  | 269.5  | 265.8  | 262.1  | 257.4  |
| 65°    | 294.3  | 276.6  | 261.1  | 249.7  | 241.7  | 236.8  | 233.1  | 229.8  | 221.8  | 213.2  | 208.9  |
| 67.5°  | 248.9  | 236.1  | 221.6  | 212.1  | 205.5  | 199.1  | 192.0  | 186.5  | 178.9  | 174.2  | 171.6  |
| 70°    | 219.6  | 207.3  | 195.0  | 185.8  | 178.8  | 173.0  | 164.9  | 161.2  | 155.7  | 153.6  | 150.9  |
| 72.5°  | 191.8  | 180.3  | 168.7  | 160.5  | 153.1  | 148.5  | 142.1  | 138.4  | 136.0  | 135.1  | 132.5  |
| 75°    | 149.4  | 140.2  | 131.6  | 124.1  | 118.2  | 114.9  | 112.3  | 109.6  | 108.5  | 103.6  | 101.0  |
| 77.5°  | 109.0  | 102.9  | 97.6   | 92.2   | 88.0   | 85.8   | 80.7   | 77.6   | 75.7   | 73.5   | 72.9   |
| 80°    | 84.8   | 80.6   | 75.2   | 72.0   | 66.0   | 63.9   | 61.8   | 61.2   | 60.7   | 60.2   | 59.6   |
| 82.5°  | 63.8   | 59.5   | 54.1   | 52.2   | 50.6   | 49.3   | 48.0   | 47.5   | 47.0   | 47.3   | 47.2   |
| 85°    | 32.2   | 30.1   | 30.1   | 29.6   | 29.0   | 28.5   | 28.0   | 28.0   | 27.4   | 28.0   | 27.4   |
| 87.5°  | 13.7   | 13.8   | 14.2   | 13.7   | 14.6   | 15.0   | 14.9   | 15.2   | 16.0   | 15.5   | 15.7   |
| 90°    | 14.9   | 17.5   | 19.6   | 21.6   | 23.7   | 25.9   | 27.4   | 29.0   | 30.5   | 32.1   | 33.1   |
| 92.5°  | 38.3   | 40.6   | 42.1   | 43.5   | 45.0   | 46.5   | 47.4   | 48.4   | 49.3   | 50.2   | 50.8   |
| 95°    | 79.8   | 81.9   | 83.7   | 85.5   | 87.4   | 89.2   | 90.0   | 90.7   | 91.5   | 92.3   | 92.7   |
| 97.5°  | 130.5  | 132.5  | 134.6  | 136.7  | 138.9  | 141.0  | 142.0  | 142.9  | 143.8  | 144.8  | 145.2  |
| 100°   | 168.4  | 170.2  | 172.5  | 174.8  | 177.1  | 179.6  | 180.1  | 180.6  | 181.1  | 181.6  | 181.9  |
| 102.5° | 209.1  | 210.4  | 212.5  | 214.7  | 216.8  | 218.9  | 219.6  | 220.4  | 221.2  | 221.9  | 222.3  |
| 105°   | 274.4  | 275.1  | 276.1  | 277.1  | 278.2  | 279.2  | 280.0  | 280.8  | 281.6  | 282.4  | 283.2  |
| 107.5° | 343.9  | 344.1  | 344.3  | 344.4  | 344.6  | 344.7  | 345.5  | 346.2  | 346.9  | 347.6  | 348.0  |
| 110°   | 391.6  | 391.7  | 391.5  | 391.2  | 390.9  | 390.7  | 390.2  | 389.6  | 389.1  | 388.6  | 388.7  |



TEST NUMBER: P332950-840

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**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 438.8  | 438.6  | 438.1  | 437.7  | 437.2  | 436.7  | 436.6  | 436.5  | 436.4  | 436.3  | 436.3  |
| 115°   | 511.5  | 511.3  | 510.8  | 510.3  | 509.7  | 509.2  | 509.0  | 508.7  | 508.4  | 508.2  | 507.9  |
| 117.5° | 581.4  | 581.3  | 580.9  | 580.6  | 580.2  | 579.9  | 579.0  | 578.0  | 577.1  | 576.2  | 575.6  |
| 120°   | 630.7  | 630.9  | 630.1  | 629.2  | 628.4  | 627.7  | 626.4  | 625.1  | 623.8  | 622.5  | 622.1  |
| 122.5° | 676.1  | 676.1  | 675.7  | 675.4  | 675.0  | 674.6  | 673.8  | 672.9  | 672.0  | 671.1  | 670.1  |
| 125°   | 745.0  | 744.9  | 744.7  | 744.4  | 744.1  | 743.9  | 743.4  | 742.8  | 742.3  | 741.7  | 741.2  |
| 127.5° | 812.2  | 812.4  | 811.9  | 811.5  | 811.1  | 810.7  | 810.2  | 809.7  | 809.2  | 808.6  | 808.2  |
| 130°   | 857.3  | 857.7  | 857.7  | 857.7  | 857.7  | 857.7  | 857.2  | 856.6  | 856.1  | 855.6  | 854.7  |
| 132.5° | 902.4  | 902.6  | 902.4  | 902.2  | 902.0  | 901.8  | 901.2  | 900.7  | 900.2  | 899.7  | 899.2  |
| 135°   | 967.1  | 968.0  | 968.0  | 968.0  | 968.0  | 968.0  | 967.5  | 966.9  | 966.3  | 965.8  | 965.2  |
| 137.5° | 1030.0 | 1030.6 | 1031.0 | 1031.4 | 1031.8 | 1032.2 | 1031.6 | 1030.9 | 1030.2 | 1029.6 | 1029.3 |
| 140°   | 1073.3 | 1073.5 | 1073.5 | 1073.5 | 1073.5 | 1073.5 | 1073.3 | 1073.0 | 1072.8 | 1072.5 | 1072.3 |
| 142.5° | 1113.7 | 1113.8 | 1113.6 | 1113.4 | 1113.2 | 1113.0 | 1112.9 | 1112.9 | 1112.8 | 1112.8 | 1112.7 |
| 145°   | 1171.5 | 1172.3 | 1172.5 | 1172.8 | 1173.0 | 1173.3 | 1173.0 | 1172.8 | 1172.5 | 1172.3 | 1171.6 |
| 147.5° | 1227.8 | 1228.3 | 1228.1 | 1227.9 | 1227.7 | 1227.5 | 1227.3 | 1227.1 | 1226.9 | 1226.6 | 1226.4 |
| 150°   | 1260.7 | 1261.2 | 1261.2 | 1261.2 | 1261.2 | 1261.2 | 1261.2 | 1261.2 | 1261.2 | 1261.2 | 1261.1 |
| 152.5° | 1291.0 | 1291.4 | 1291.6 | 1291.8 | 1292.0 | 1292.2 | 1292.8 | 1293.4 | 1294.1 | 1294.7 | 1294.7 |
| 155°   | 1337.5 | 1337.4 | 1337.2 | 1336.9 | 1336.6 | 1336.4 | 1337.4 | 1338.5 | 1339.5 | 1340.5 | 1340.5 |
| 157.5° | 1377.0 | 1376.6 | 1376.6 | 1376.5 | 1376.5 | 1376.4 | 1377.3 | 1378.1 | 1378.8 | 1379.6 | 1379.6 |
| 160°   | 1402.2 | 1401.9 | 1401.7 | 1401.4 | 1401.1 | 1400.9 | 1401.7 | 1402.4 | 1403.2 | 1404.0 | 1403.7 |
| 162.5° | 1423.0 | 1422.6 | 1422.3 | 1422.1 | 1421.8 | 1421.5 | 1422.9 | 1424.3 | 1425.7 | 1427.1 | 1427.2 |
| 165°   | 1452.9 | 1452.2 | 1451.7 | 1451.2 | 1450.7 | 1450.2 | 1451.7 | 1453.3 | 1454.8 | 1456.4 | 1456.6 |
| 167.5° | 1474.9 | 1474.3 | 1474.4 | 1474.4 | 1474.5 | 1474.5 | 1476.1 | 1477.6 | 1479.3 | 1480.8 | 1480.8 |
| 170°   | 1487.1 | 1486.6 | 1486.9 | 1487.1 | 1487.4 | 1487.7 | 1489.2 | 1490.9 | 1492.4 | 1494.0 | 1493.8 |
| 172.5° | 1497.4 | 1496.8 | 1496.9 | 1497.0 | 1497.0 | 1497.1 | 1498.8 | 1500.7 | 1502.4 | 1504.2 | 1504.2 |
| 175°   | 1509.4 | 1508.6 | 1508.4 | 1508.1 | 1507.9 | 1507.6 | 1509.4 | 1511.3 | 1513.1 | 1514.9 | 1514.9 |
| 177.5° | 1514.7 | 1514.2 | 1514.2 | 1514.2 | 1514.2 | 1514.2 | 1515.7 | 1517.1 | 1518.6 | 1520.0 | 1519.9 |
| 180°   | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 |



TEST NUMBER: P332950-840

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**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 |
| 2.5°   | 1272.4 | 1273.3 | 1270.3 | 1269.4 | 1270.3 | 1273.3 | 1272.4 | 1275.1 | 1275.5 | 1278.9 | 1277.6 |
| 5°     | 1180.5 | 1179.4 | 1176.8 | 1177.3 | 1176.8 | 1179.4 | 1180.5 | 1184.8 | 1187.0 | 1195.6 | 1194.5 |
| 7.5°   | 1101.9 | 1097.7 | 1098.8 | 1094.6 | 1098.8 | 1097.7 | 1101.9 | 1105.7 | 1112.3 | 1116.2 | 1125.3 |
| 10°    | 1053.8 | 1047.8 | 1043.0 | 1038.7 | 1043.0 | 1047.8 | 1053.8 | 1055.9 | 1065.0 | 1069.3 | 1078.4 |
| 12.5°  | 988.1  | 983.0  | 976.4  | 977.8  | 976.4  | 983.0  | 988.1  | 997.4  | 1009.2 | 1018.2 | 1032.5 |
| 15°    | 894.7  | 886.8  | 873.8  | 875.5  | 873.8  | 886.8  | 894.7  | 901.8  | 913.6  | 934.0  | 943.6  |
| 17.5°  | 815.9  | 816.0  | 810.0  | 811.4  | 810.0  | 816.0  | 815.9  | 825.4  | 831.4  | 844.4  | 859.2  |
| 20°    | 775.0  | 771.2  | 771.7  | 770.2  | 771.7  | 771.2  | 775.0  | 786.3  | 792.7  | 801.8  | 818.0  |
| 22.5°  | 746.7  | 742.0  | 738.3  | 735.0  | 738.3  | 742.0  | 746.7  | 749.7  | 758.4  | 767.1  | 780.1  |
| 25°    | 698.7  | 695.5  | 690.6  | 689.6  | 690.6  | 695.5  | 698.7  | 703.6  | 707.9  | 719.1  | 727.2  |
| 27.5°  | 656.6  | 656.0  | 654.1  | 651.6  | 654.1  | 656.0  | 656.6  | 661.0  | 666.5  | 673.7  | 683.9  |
| 30°    | 632.2  | 631.1  | 630.0  | 628.3  | 630.0  | 631.1  | 632.2  | 636.4  | 640.8  | 646.6  | 654.7  |
| 32.5°  | 610.3  | 609.6  | 608.5  | 608.6  | 608.5  | 609.6  | 610.3  | 612.4  | 615.0  | 622.6  | 628.9  |
| 35°    | 579.0  | 578.5  | 577.3  | 576.8  | 577.3  | 578.5  | 579.0  | 581.1  | 582.7  | 584.9  | 590.3  |
| 37.5°  | 549.8  | 551.2  | 550.5  | 550.4  | 550.5  | 551.2  | 549.8  | 550.3  | 548.6  | 552.4  | 556.1  |
| 40°    | 529.6  | 530.1  | 531.2  | 530.7  | 531.2  | 530.1  | 529.6  | 530.1  | 530.1  | 530.1  | 533.3  |
| 42.5°  | 512.8  | 512.9  | 514.4  | 512.6  | 514.4  | 512.9  | 512.8  | 510.8  | 508.2  | 508.6  | 509.7  |
| 45°    | 482.8  | 486.0  | 485.5  | 485.5  | 485.5  | 486.0  | 482.8  | 479.1  | 478.6  | 476.4  | 476.4  |
| 47.5°  | 450.1  | 452.8  | 453.6  | 453.5  | 453.6  | 452.8  | 450.1  | 448.7  | 446.3  | 444.0  | 443.8  |
| 50°    | 428.6  | 427.5  | 429.1  | 428.6  | 429.1  | 427.5  | 428.6  | 425.9  | 422.1  | 422.1  | 421.1  |
| 52.5°  | 402.4  | 402.6  | 402.5  | 401.9  | 402.5  | 402.6  | 402.4  | 401.0  | 399.4  | 397.7  | 397.0  |
| 55°    | 362.0  | 362.5  | 361.4  | 362.0  | 361.4  | 362.5  | 362.0  | 361.4  | 361.4  | 360.4  | 361.4  |
| 57.5°  | 318.2  | 315.6  | 316.7  | 315.4  | 316.7  | 315.6  | 318.2  | 320.5  | 321.4  | 321.6  | 323.3  |
| 60°    | 286.8  | 282.5  | 281.4  | 279.3  | 281.4  | 282.5  | 286.8  | 292.2  | 294.3  | 295.4  | 297.0  |
| 62.5°  | 251.6  | 248.5  | 244.9  | 246.6  | 244.9  | 248.5  | 251.6  | 257.4  | 262.1  | 265.8  | 269.5  |
| 65°    | 204.6  | 202.5  | 200.9  | 203.0  | 200.9  | 202.5  | 204.6  | 208.9  | 213.2  | 221.8  | 229.8  |
| 67.5°  | 169.4  | 168.2  | 168.2  | 167.1  | 168.2  | 168.2  | 169.4  | 171.6  | 174.2  | 178.9  | 186.5  |
| 70°    | 150.9  | 149.4  | 149.4  | 148.2  | 149.4  | 149.4  | 150.9  | 150.9  | 153.6  | 155.7  | 161.2  |
| 72.5°  | 132.0  | 130.4  | 130.9  | 130.2  | 130.9  | 130.4  | 132.0  | 132.5  | 135.1  | 136.0  | 138.4  |
| 75°    | 97.8   | 95.0   | 95.0   | 95.6   | 95.0   | 95.0   | 97.8   | 101.0  | 103.6  | 108.5  | 109.6  |
| 77.5°  | 72.9   | 72.4   | 73.1   | 72.2   | 73.1   | 72.4   | 72.9   | 72.9   | 73.5   | 75.7   | 77.6   |
| 80°    | 59.6   | 59.1   | 58.6   | 60.2   | 58.6   | 59.1   | 59.6   | 59.6   | 60.2   | 60.7   | 61.2   |
| 82.5°  | 46.3   | 46.2   | 46.0   | 48.2   | 46.0   | 46.2   | 46.3   | 47.2   | 47.3   | 47.0   | 47.5   |
| 85°    | 28.0   | 26.9   | 28.0   | 26.9   | 28.0   | 26.9   | 28.0   | 27.4   | 28.0   | 27.4   | 28.0   |
| 87.5°  | 16.6   | 16.3   | 16.0   | 16.5   | 16.0   | 16.3   | 16.6   | 15.7   | 15.5   | 16.0   | 15.2   |
| 90°    | 33.6   | 34.1   | 34.6   | 35.2   | 34.6   | 34.1   | 33.6   | 33.1   | 32.1   | 30.5   | 29.0   |
| 92.5°  | 51.2   | 51.5   | 51.8   | 52.1   | 51.8   | 51.5   | 51.2   | 50.8   | 50.2   | 49.3   | 48.4   |
| 95°    | 92.7   | 92.7   | 92.7   | 92.7   | 92.7   | 92.7   | 92.7   | 92.7   | 92.3   | 91.5   | 90.7   |
| 97.5°  | 145.2  | 145.2  | 145.2  | 145.2  | 145.2  | 145.2  | 145.2  | 145.2  | 144.8  | 143.8  | 142.9  |
| 100°   | 181.9  | 181.9  | 181.9  | 181.9  | 181.9  | 181.9  | 181.9  | 181.9  | 181.6  | 181.1  | 180.6  |
| 102.5° | 222.6  | 222.8  | 223.0  | 223.2  | 223.0  | 222.8  | 222.6  | 222.3  | 221.9  | 221.2  | 220.4  |
| 105°   | 284.0  | 284.7  | 285.5  | 286.3  | 285.5  | 284.7  | 284.0  | 283.2  | 282.4  | 281.6  | 280.8  |
| 107.5° | 347.9  | 347.9  | 347.8  | 347.8  | 347.8  | 347.9  | 347.9  | 348.0  | 347.6  | 346.9  | 346.2  |
| 110°   | 389.5  | 390.3  | 391.1  | 391.8  | 391.1  | 390.3  | 389.5  | 388.7  | 388.6  | 389.1  | 389.6  |



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**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 436.5  | 436.6  | 436.8  | 437.0  | 436.8  | 436.6  | 436.5  | 436.3  | 436.3  | 436.4  | 436.5  |
| 115°   | 507.7  | 507.4  | 507.2  | 506.9  | 507.2  | 507.4  | 507.7  | 507.9  | 508.2  | 508.4  | 508.7  |
| 117.5° | 575.0  | 574.5  | 574.0  | 573.5  | 574.0  | 574.5  | 575.0  | 575.6  | 576.2  | 577.1  | 578.0  |
| 120°   | 622.6  | 623.1  | 623.7  | 624.2  | 623.7  | 623.1  | 622.6  | 622.1  | 622.5  | 623.8  | 625.1  |
| 122.5° | 669.2  | 668.3  | 667.3  | 666.4  | 667.3  | 668.3  | 669.2  | 670.1  | 671.1  | 672.0  | 672.9  |
| 125°   | 740.7  | 740.2  | 739.6  | 739.1  | 739.6  | 740.2  | 740.7  | 741.2  | 741.7  | 742.3  | 742.8  |
| 127.5° | 807.8  | 807.3  | 806.9  | 806.5  | 806.9  | 807.3  | 807.8  | 808.2  | 808.6  | 809.2  | 809.7  |
| 130°   | 853.7  | 852.7  | 851.6  | 850.6  | 851.6  | 852.7  | 853.7  | 854.7  | 855.6  | 856.1  | 856.6  |
| 132.5° | 898.8  | 898.4  | 898.0  | 897.6  | 898.0  | 898.4  | 898.8  | 899.2  | 899.7  | 900.2  | 900.7  |
| 135°   | 964.4  | 963.6  | 962.8  | 962.1  | 962.8  | 963.6  | 964.4  | 965.2  | 965.8  | 966.3  | 966.9  |
| 137.5° | 1029.5 | 1029.6 | 1029.8 | 1029.9 | 1029.8 | 1029.6 | 1029.5 | 1029.3 | 1029.6 | 1030.2 | 1030.9 |
| 140°   | 1072.0 | 1071.7 | 1071.5 | 1071.2 | 1071.5 | 1071.7 | 1072.0 | 1072.3 | 1072.5 | 1072.8 | 1073.0 |
| 142.5° | 1112.7 | 1112.6 | 1112.6 | 1112.5 | 1112.6 | 1112.6 | 1112.7 | 1112.7 | 1112.8 | 1112.8 | 1112.9 |
| 145°   | 1170.9 | 1170.1 | 1169.3 | 1168.6 | 1169.3 | 1170.1 | 1170.9 | 1171.6 | 1172.3 | 1172.5 | 1172.8 |
| 147.5° | 1226.2 | 1225.9 | 1225.6 | 1225.4 | 1225.6 | 1225.9 | 1226.2 | 1226.4 | 1226.6 | 1226.9 | 1227.1 |
| 150°   | 1260.8 | 1260.6 | 1260.3 | 1260.1 | 1260.3 | 1260.6 | 1260.8 | 1261.1 | 1261.2 | 1261.2 | 1261.2 |
| 152.5° | 1294.0 | 1293.3 | 1292.6 | 1292.0 | 1292.6 | 1293.3 | 1294.0 | 1294.7 | 1294.7 | 1294.1 | 1293.4 |
| 155°   | 1339.5 | 1338.5 | 1337.4 | 1336.4 | 1337.4 | 1338.5 | 1339.5 | 1340.5 | 1340.5 | 1339.5 | 1338.5 |
| 157.5° | 1378.7 | 1377.8 | 1376.8 | 1376.0 | 1376.8 | 1377.8 | 1378.7 | 1379.6 | 1379.6 | 1378.8 | 1378.1 |
| 160°   | 1402.4 | 1401.1 | 1399.9 | 1398.6 | 1399.9 | 1401.1 | 1402.4 | 1403.7 | 1404.0 | 1403.2 | 1402.4 |
| 162.5° | 1425.9 | 1424.6 | 1423.3 | 1422.0 | 1423.3 | 1424.6 | 1425.9 | 1427.2 | 1427.1 | 1425.7 | 1424.3 |
| 165°   | 1455.6 | 1454.6 | 1453.5 | 1452.5 | 1453.5 | 1454.6 | 1455.6 | 1456.6 | 1456.4 | 1454.8 | 1453.3 |
| 167.5° | 1479.1 | 1477.5 | 1475.9 | 1474.3 | 1475.9 | 1477.5 | 1479.1 | 1480.8 | 1480.8 | 1479.3 | 1477.6 |
| 170°   | 1492.0 | 1490.2 | 1488.3 | 1486.5 | 1488.3 | 1490.2 | 1492.0 | 1493.8 | 1494.0 | 1492.4 | 1490.9 |
| 172.5° | 1502.3 | 1500.5 | 1498.6 | 1496.8 | 1498.6 | 1500.5 | 1502.3 | 1504.2 | 1504.2 | 1502.4 | 1500.7 |
| 175°   | 1513.1 | 1511.3 | 1509.4 | 1507.6 | 1509.4 | 1511.3 | 1513.1 | 1514.9 | 1514.9 | 1513.1 | 1511.3 |
| 177.5° | 1518.2 | 1516.6 | 1514.9 | 1513.3 | 1514.9 | 1516.6 | 1518.2 | 1519.9 | 1520.0 | 1518.6 | 1517.1 |
| 180°   | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 |



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**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 |
| 2.5°   | 1275.1 | 1278.1 | 1285.0 | 1292.6 | 1299.1 | 1304.6 | 1309.0 | 1314.9 | 1320.6 | 1328.3 | 1335.6 |
| 5°     | 1197.7 | 1205.2 | 1216.0 | 1228.8 | 1245.0 | 1255.7 | 1269.1 | 1280.9 | 1298.1 | 1315.3 | 1332.0 |
| 7.5°   | 1129.8 | 1138.1 | 1153.9 | 1171.7 | 1190.8 | 1208.4 | 1224.4 | 1245.2 | 1268.0 | 1292.9 | 1320.9 |
| 10°    | 1086.0 | 1095.1 | 1113.9 | 1134.3 | 1156.9 | 1174.1 | 1195.6 | 1220.2 | 1246.1 | 1276.7 | 1311.0 |
| 12.5°  | 1046.4 | 1055.1 | 1077.8 | 1098.6 | 1122.1 | 1140.9 | 1165.9 | 1191.0 | 1225.4 | 1258.6 | 1297.7 |
| 15°    | 969.5  | 992.5  | 1018.3 | 1043.0 | 1071.0 | 1094.1 | 1124.1 | 1149.9 | 1182.7 | 1229.4 | 1273.9 |
| 17.5°  | 883.9  | 908.6  | 940.6  | 978.7  | 1016.1 | 1044.7 | 1075.2 | 1107.2 | 1146.2 | 1194.0 | 1245.4 |
| 20°    | 834.0  | 853.9  | 889.4  | 931.8  | 975.3  | 1015.1 | 1043.0 | 1078.4 | 1118.7 | 1170.3 | 1223.5 |
| 22.5°  | 796.7  | 813.5  | 841.3  | 883.7  | 930.7  | 976.8  | 1012.5 | 1047.5 | 1092.1 | 1143.7 | 1201.5 |
| 25°    | 740.6  | 758.9  | 783.0  | 812.0  | 865.8  | 914.6  | 961.4  | 1001.7 | 1048.9 | 1100.4 | 1165.0 |
| 27.5°  | 694.0  | 709.9  | 732.1  | 762.2  | 798.3  | 852.2  | 908.9  | 954.8  | 1003.3 | 1058.6 | 1123.2 |
| 30°    | 666.5  | 679.4  | 697.7  | 728.3  | 762.7  | 811.0  | 868.5  | 922.2  | 971.1  | 1028.5 | 1095.6 |
| 32.5°  | 637.7  | 651.5  | 669.3  | 693.5  | 730.4  | 771.0  | 828.5  | 887.4  | 939.3  | 998.0  | 1063.9 |
| 35°    | 599.4  | 610.2  | 626.2  | 651.0  | 684.3  | 719.7  | 770.7  | 831.4  | 886.2  | 949.1  | 1011.9 |
| 37.5°  | 560.6  | 573.3  | 585.9  | 607.9  | 635.3  | 673.4  | 715.2  | 777.2  | 837.9  | 895.2  | 956.5  |
| 40°    | 538.7  | 546.2  | 560.2  | 577.9  | 606.9  | 640.8  | 679.9  | 740.6  | 801.3  | 858.3  | 920.0  |
| 42.5°  | 514.2  | 522.6  | 534.4  | 552.1  | 578.1  | 611.1  | 649.4  | 702.0  | 765.3  | 820.4  | 876.7  |
| 45°    | 480.2  | 484.9  | 496.8  | 511.8  | 533.3  | 566.6  | 602.1  | 648.8  | 708.4  | 761.0  | 810.4  |
| 47.5°  | 445.8  | 450.0  | 457.4  | 471.1  | 495.2  | 521.9  | 555.1  | 597.0  | 649.3  | 702.0  | 743.8  |
| 50°    | 422.1  | 425.9  | 432.9  | 445.8  | 467.3  | 493.6  | 526.3  | 563.9  | 610.7  | 661.2  | 696.1  |
| 52.5°  | 398.5  | 400.5  | 407.1  | 421.7  | 439.8  | 465.6  | 494.9  | 529.6  | 573.3  | 615.2  | 650.6  |
| 55°    | 360.9  | 365.8  | 370.0  | 380.8  | 398.0  | 422.7  | 449.0  | 481.8  | 515.6  | 551.1  | 581.1  |
| 57.5°  | 321.7  | 327.0  | 333.3  | 342.6  | 356.3  | 379.3  | 402.9  | 429.5  | 458.4  | 487.8  | 513.0  |
| 60°    | 295.9  | 300.7  | 306.1  | 316.9  | 329.2  | 347.5  | 373.2  | 396.4  | 418.4  | 445.2  | 470.5  |
| 62.5°  | 270.5  | 275.4  | 281.7  | 290.2  | 302.2  | 319.5  | 341.0  | 361.1  | 384.1  | 407.5  | 426.3  |
| 65°    | 233.1  | 236.8  | 241.7  | 249.7  | 261.1  | 276.6  | 294.3  | 309.9  | 330.3  | 347.5  | 364.7  |
| 67.5°  | 192.0  | 199.1  | 205.5  | 212.1  | 221.6  | 236.1  | 248.9  | 263.8  | 277.7  | 290.4  | 306.1  |
| 70°    | 164.9  | 173.0  | 178.8  | 185.8  | 195.0  | 207.3  | 219.6  | 229.8  | 241.2  | 253.5  | 267.5  |
| 72.5°  | 142.1  | 148.5  | 153.1  | 160.5  | 168.7  | 180.3  | 191.8  | 200.3  | 209.3  | 217.8  | 231.4  |
| 75°    | 112.3  | 114.9  | 118.2  | 124.1  | 131.6  | 140.2  | 149.4  | 156.8  | 162.2  | 169.8  | 179.4  |
| 77.5°  | 80.7   | 85.8   | 88.0   | 92.2   | 97.6   | 102.9  | 109.0  | 115.2  | 120.4  | 123.1  | 130.5  |
| 80°    | 61.8   | 63.9   | 66.0   | 72.0   | 75.2   | 80.6   | 84.8   | 90.8   | 92.9   | 95.6   | 102.6  |
| 82.5°  | 48.0   | 49.3   | 50.6   | 52.2   | 54.1   | 59.5   | 63.8   | 67.6   | 69.7   | 70.7   | 75.9   |
| 85°    | 28.0   | 28.5   | 29.0   | 29.6   | 30.1   | 30.1   | 32.2   | 34.9   | 38.7   | 38.7   | 40.3   |
| 87.5°  | 14.9   | 15.0   | 14.6   | 13.7   | 14.2   | 13.8   | 13.7   | 13.1   | 13.8   | 14.6   | 15.3   |
| 90°    | 27.4   | 25.9   | 23.7   | 21.6   | 19.6   | 17.5   | 14.9   | 12.1   | 9.3    | 6.4    | 3.5    |
| 92.5°  | 47.4   | 46.5   | 45.0   | 43.5   | 42.1   | 40.6   | 38.3   | 34.9   | 31.7   | 28.4   | 25.1   |
| 95°    | 90.0   | 89.2   | 87.4   | 85.5   | 83.7   | 81.9   | 79.8   | 77.5   | 75.1   | 72.7   | 70.4   |
| 97.5°  | 142.0  | 141.0  | 138.9  | 136.7  | 134.6  | 132.5  | 130.5  | 128.6  | 126.7  | 124.8  | 123.0  |
| 100°   | 180.1  | 179.6  | 177.1  | 174.8  | 172.5  | 170.2  | 168.4  | 167.3  | 166.3  | 165.3  | 164.3  |
| 102.5° | 219.6  | 218.9  | 216.8  | 214.7  | 212.5  | 210.4  | 209.1  | 208.6  | 208.2  | 207.8  | 207.4  |
| 105°   | 280.0  | 279.2  | 278.2  | 277.1  | 276.1  | 275.1  | 274.4  | 274.2  | 273.9  | 273.7  | 273.4  |
| 107.5° | 345.5  | 344.7  | 344.6  | 344.4  | 344.3  | 344.1  | 343.9  | 343.6  | 343.3  | 343.0  | 342.5  |
| 110°   | 390.2  | 390.7  | 390.9  | 391.2  | 391.5  | 391.7  | 391.6  | 391.1  | 390.5  | 390.0  | 389.5  |



TEST NUMBER: P332950-840

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**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 436.6  | 436.7  | 437.2  | 437.7  | 438.1  | 438.6  | 438.8  | 438.7  | 438.6  | 438.5  | 438.3  |
| 115°   | 509.0  | 509.2  | 509.7  | 510.3  | 510.8  | 511.3  | 511.5  | 511.5  | 511.5  | 511.5  | 511.5  |
| 117.5° | 579.0  | 579.9  | 580.2  | 580.6  | 580.9  | 581.3  | 581.4  | 581.2  | 581.0  | 580.8  | 580.6  |
| 120°   | 626.4  | 627.7  | 628.4  | 629.2  | 630.1  | 630.9  | 630.7  | 629.7  | 628.6  | 627.5  | 626.5  |
| 122.5° | 673.8  | 674.6  | 675.0  | 675.4  | 675.7  | 676.1  | 676.1  | 675.6  | 675.2  | 674.8  | 674.4  |
| 125°   | 743.4  | 743.9  | 744.1  | 744.4  | 744.7  | 744.9  | 745.0  | 745.0  | 745.0  | 745.0  | 745.0  |
| 127.5° | 810.2  | 810.7  | 811.1  | 811.5  | 811.9  | 812.4  | 812.2  | 811.4  | 810.6  | 809.9  | 809.1  |
| 130°   | 857.2  | 857.7  | 857.7  | 857.7  | 857.7  | 857.7  | 857.3  | 856.5  | 855.7  | 855.0  | 854.1  |
| 132.5° | 901.2  | 901.8  | 902.0  | 902.2  | 902.4  | 902.6  | 902.4  | 901.8  | 901.3  | 900.7  | 900.1  |
| 135°   | 967.5  | 968.0  | 968.0  | 968.0  | 968.0  | 968.0  | 967.1  | 965.6  | 964.0  | 962.5  | 960.9  |
| 137.5° | 1031.6 | 1032.2 | 1031.8 | 1031.4 | 1031.0 | 1030.6 | 1030.0 | 1029.3 | 1028.5 | 1027.8 | 1027.0 |
| 140°   | 1073.3 | 1073.5 | 1073.5 | 1073.5 | 1073.5 | 1073.5 | 1073.3 | 1072.8 | 1072.3 | 1071.7 | 1071.2 |
| 142.5° | 1112.9 | 1113.0 | 1113.2 | 1113.4 | 1113.6 | 1113.8 | 1113.7 | 1113.1 | 1112.6 | 1112.1 | 1111.6 |
| 145°   | 1173.0 | 1173.3 | 1173.0 | 1172.8 | 1172.5 | 1172.3 | 1171.5 | 1170.5 | 1169.5 | 1168.4 | 1167.4 |
| 147.5° | 1227.3 | 1227.5 | 1227.7 | 1227.9 | 1228.1 | 1228.3 | 1227.8 | 1226.5 | 1225.3 | 1224.1 | 1222.7 |
| 150°   | 1261.2 | 1261.2 | 1261.2 | 1261.2 | 1261.2 | 1261.2 | 1260.7 | 1259.7 | 1258.7 | 1257.6 | 1256.6 |
| 152.5° | 1292.8 | 1292.2 | 1292.0 | 1291.8 | 1291.6 | 1291.4 | 1291.0 | 1290.3 | 1289.7 | 1289.1 | 1288.5 |
| 155°   | 1337.4 | 1336.4 | 1336.6 | 1336.9 | 1337.2 | 1337.4 | 1337.5 | 1337.5 | 1337.5 | 1337.5 | 1337.5 |
| 157.5° | 1377.3 | 1376.4 | 1376.5 | 1376.5 | 1376.6 | 1376.6 | 1377.0 | 1377.5 | 1377.9 | 1378.4 | 1378.8 |
| 160°   | 1401.7 | 1400.9 | 1401.1 | 1401.4 | 1401.7 | 1401.9 | 1402.2 | 1402.4 | 1402.7 | 1403.0 | 1403.2 |
| 162.5° | 1422.9 | 1421.5 | 1421.8 | 1422.1 | 1422.3 | 1422.6 | 1423.0 | 1423.7 | 1424.4 | 1425.0 | 1425.7 |
| 165°   | 1451.7 | 1450.2 | 1450.7 | 1451.2 | 1451.7 | 1452.2 | 1452.9 | 1453.7 | 1454.4 | 1455.2 | 1456.0 |
| 167.5° | 1476.1 | 1474.5 | 1474.5 | 1474.4 | 1474.4 | 1474.3 | 1474.9 | 1475.9 | 1477.0 | 1478.1 | 1479.3 |
| 170°   | 1489.2 | 1487.7 | 1487.4 | 1487.1 | 1486.9 | 1486.6 | 1487.1 | 1488.4 | 1489.8 | 1491.1 | 1492.4 |
| 172.5° | 1498.8 | 1497.1 | 1497.0 | 1497.0 | 1496.9 | 1496.8 | 1497.4 | 1498.4 | 1499.5 | 1500.7 | 1501.8 |
| 175°   | 1509.4 | 1507.6 | 1507.9 | 1508.1 | 1508.4 | 1508.6 | 1509.4 | 1510.8 | 1512.1 | 1513.4 | 1514.7 |
| 177.5° | 1515.7 | 1514.2 | 1514.2 | 1514.2 | 1514.2 | 1514.2 | 1514.7 | 1515.8 | 1516.8 | 1517.8 | 1518.9 |
| 180°   | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 |



TEST NUMBER: P332950-840

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**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 |
| 2.5°   | 1341.2 | 1345.0 | 1349.4 | 1357.6 | 1364.4 | 1367.5 | 1373.4 | 1377.8 | 1376.4 | 1382.4 | 1392.8 |
| 5°     | 1346.5 | 1361.0 | 1377.7 | 1394.8 | 1414.1 | 1430.3 | 1443.1 | 1456.0 | 1466.2 | 1478.5 | 1496.8 |
| 7.5°   | 1345.6 | 1371.4 | 1399.5 | 1430.3 | 1462.0 | 1489.3 | 1514.7 | 1540.4 | 1563.4 | 1588.4 | 1621.1 |
| 10°    | 1342.2 | 1376.5 | 1411.5 | 1451.8 | 1492.0 | 1530.1 | 1564.5 | 1596.8 | 1627.4 | 1660.1 | 1701.5 |
| 12.5°  | 1338.3 | 1377.9 | 1420.1 | 1468.4 | 1518.6 | 1564.5 | 1604.9 | 1651.3 | 1689.7 | 1731.9 | 1779.7 |
| 15°    | 1321.2 | 1374.4 | 1431.9 | 1494.7 | 1554.9 | 1616.6 | 1671.9 | 1728.9 | 1782.0 | 1832.5 | 1892.7 |
| 17.5°  | 1301.7 | 1363.0 | 1430.8 | 1505.0 | 1577.3 | 1652.3 | 1718.0 | 1789.8 | 1844.1 | 1911.9 | 1967.7 |
| 20°    | 1285.8 | 1351.8 | 1424.3 | 1507.6 | 1589.7 | 1673.0 | 1745.6 | 1818.6 | 1879.8 | 1948.0 | 2018.9 |
| 22.5°  | 1266.5 | 1339.0 | 1417.4 | 1503.7 | 1589.7 | 1680.7 | 1761.0 | 1833.6 | 1909.5 | 1986.2 | 2059.3 |
| 25°    | 1235.3 | 1310.5 | 1393.7 | 1488.2 | 1587.1 | 1680.0 | 1766.0 | 1856.1 | 1937.8 | 2021.0 | 2086.6 |
| 27.5°  | 1197.1 | 1276.0 | 1363.7 | 1461.3 | 1562.7 | 1657.9 | 1759.1 | 1855.2 | 1937.3 | 2017.5 | 2074.7 |
| 30°    | 1166.5 | 1249.8 | 1334.1 | 1432.9 | 1538.2 | 1640.2 | 1748.8 | 1844.9 | 1931.4 | 2003.4 | 2035.6 |
| 32.5°  | 1135.2 | 1214.2 | 1301.0 | 1401.2 | 1508.9 | 1618.8 | 1726.4 | 1824.7 | 1904.7 | 1947.9 | 1948.7 |
| 35°    | 1080.7 | 1154.7 | 1245.0 | 1343.2 | 1453.9 | 1573.2 | 1682.1 | 1778.8 | 1827.7 | 1831.5 | 1778.8 |
| 37.5°  | 1021.1 | 1089.1 | 1174.3 | 1272.6 | 1393.8 | 1512.5 | 1623.9 | 1688.3 | 1704.6 | 1649.9 | 1552.6 |
| 40°    | 978.6  | 1041.4 | 1123.6 | 1224.6 | 1344.8 | 1467.3 | 1568.8 | 1616.1 | 1598.9 | 1510.3 | 1401.8 |
| 42.5°  | 933.9  | 992.4  | 1071.6 | 1171.2 | 1292.0 | 1415.7 | 1502.2 | 1527.6 | 1482.1 | 1379.7 | 1252.7 |
| 45°    | 860.9  | 914.6  | 993.1  | 1093.5 | 1209.5 | 1325.5 | 1391.1 | 1378.2 | 1302.4 | 1181.0 | 1038.7 |
| 47.5°  | 785.0  | 836.9  | 907.5  | 1000.4 | 1119.1 | 1219.3 | 1263.6 | 1224.8 | 1117.0 | 983.5  | 867.7  |
| 50°    | 734.8  | 787.9  | 852.9  | 941.5  | 1050.0 | 1146.7 | 1175.2 | 1116.1 | 996.3  | 867.9  | 761.5  |
| 52.5°  | 685.3  | 730.7  | 794.5  | 880.1  | 983.8  | 1065.5 | 1080.7 | 1012.5 | 888.9  | 773.9  | 679.5  |
| 55°    | 610.2  | 651.5  | 705.2  | 785.8  | 875.5  | 944.7  | 936.6  | 849.1  | 736.9  | 638.6  | 564.5  |
| 57.5°  | 537.5  | 568.6  | 618.1  | 693.7  | 772.4  | 818.9  | 789.5  | 714.9  | 610.3  | 529.8  | 467.3  |
| 60°    | 489.3  | 518.3  | 564.5  | 630.6  | 699.8  | 726.1  | 701.5  | 620.4  | 537.7  | 464.0  | 411.4  |
| 62.5°  | 443.7  | 469.3  | 509.1  | 570.4  | 626.3  | 642.0  | 615.5  | 544.7  | 470.2  | 407.3  | 363.8  |
| 65°    | 377.6  | 401.2  | 435.0  | 478.6  | 517.3  | 524.7  | 507.6  | 435.0  | 378.6  | 326.0  | 295.9  |
| 67.5°  | 317.5  | 333.0  | 359.4  | 397.0  | 417.6  | 421.9  | 388.7  | 343.2  | 293.5  | 261.2  | 238.4  |
| 70°    | 277.1  | 287.9  | 312.6  | 333.0  | 349.6  | 350.2  | 319.5  | 283.1  | 244.9  | 218.6  | 202.0  |
| 72.5°  | 238.0  | 248.3  | 267.0  | 281.0  | 293.8  | 289.6  | 261.6  | 232.8  | 202.0  | 182.1  | 169.8  |
| 75°    | 183.7  | 192.8  | 202.5  | 208.9  | 208.9  | 203.6  | 183.2  | 161.7  | 143.9  | 132.1  | 128.4  |
| 77.5°  | 133.5  | 141.1  | 144.3  | 143.3  | 141.4  | 133.0  | 120.1  | 106.0  | 99.7   | 94.1   | 91.3   |
| 80°    | 104.7  | 108.0  | 109.1  | 106.3  | 103.1  | 93.4   | 84.8   | 79.0   | 73.0   | 70.9   | 69.8   |
| 82.5°  | 77.7   | 80.5   | 77.7   | 78.4   | 71.3   | 63.4   | 58.7   | 56.7   | 54.1   | 53.3   | 52.2   |
| 85°    | 41.4   | 40.8   | 39.8   | 37.1   | 32.2   | 31.1   | 30.6   | 30.1   | 29.0   | 29.6   | 28.5   |
| 87.5°  | 15.5   | 14.7   | 13.6   | 13.7   | 14.2   | 13.8   | 14.6   | 15.0   | 15.5   | 15.3   | 16.6   |
| 90°    | 6.4    | 9.3    | 12.1   | 14.9   | 17.5   | 19.6   | 21.6   | 23.7   | 25.9   | 27.4   | 29.0   |
| 92.5°  | 28.4   | 31.7   | 34.9   | 38.3   | 40.6   | 42.1   | 43.5   | 45.0   | 46.5   | 47.4   | 48.4   |
| 95°    | 72.7   | 75.1   | 77.5   | 79.8   | 81.9   | 83.7   | 85.5   | 87.4   | 89.2   | 90.0   | 90.7   |
| 97.5°  | 124.8  | 126.7  | 128.6  | 130.5  | 132.5  | 134.6  | 136.7  | 138.9  | 141.0  | 142.0  | 142.9  |
| 100°   | 165.3  | 166.3  | 167.3  | 168.4  | 170.2  | 172.5  | 174.8  | 177.1  | 179.6  | 180.1  | 180.6  |
| 102.5° | 207.8  | 208.2  | 208.6  | 209.1  | 210.4  | 212.5  | 214.7  | 216.8  | 218.9  | 219.6  | 220.4  |
| 105°   | 273.7  | 273.9  | 274.2  | 274.4  | 275.1  | 276.1  | 277.1  | 278.2  | 279.2  | 280.0  | 280.8  |
| 107.5° | 343.0  | 343.3  | 343.6  | 343.9  | 344.1  | 344.3  | 344.4  | 344.6  | 344.7  | 345.5  | 346.2  |
| 110°   | 390.0  | 390.5  | 391.1  | 391.6  | 391.7  | 391.5  | 391.2  | 390.9  | 390.7  | 390.2  | 389.6  |





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**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 438.5  | 438.6  | 438.7  | 438.8  | 438.6  | 438.1  | 437.7  | 437.2  | 436.7  | 436.6  | 436.5  |
| 115°   | 511.5  | 511.5  | 511.5  | 511.5  | 511.3  | 510.8  | 510.3  | 509.7  | 509.2  | 509.0  | 508.7  |
| 117.5° | 580.8  | 581.0  | 581.2  | 581.4  | 581.3  | 580.9  | 580.6  | 580.2  | 579.9  | 579.0  | 578.0  |
| 120°   | 627.5  | 628.6  | 629.7  | 630.7  | 630.9  | 630.1  | 629.2  | 628.4  | 627.7  | 626.4  | 625.1  |
| 122.5° | 674.8  | 675.2  | 675.6  | 676.1  | 676.1  | 675.7  | 675.4  | 675.0  | 674.6  | 673.8  | 672.9  |
| 125°   | 745.0  | 745.0  | 745.0  | 745.0  | 744.9  | 744.7  | 744.4  | 744.1  | 743.9  | 743.4  | 742.8  |
| 127.5° | 809.9  | 810.6  | 811.4  | 812.2  | 812.4  | 811.9  | 811.5  | 811.1  | 810.7  | 810.2  | 809.7  |
| 130°   | 855.0  | 855.7  | 856.5  | 857.3  | 857.7  | 857.7  | 857.7  | 857.7  | 857.7  | 857.2  | 856.6  |
| 132.5° | 900.7  | 901.3  | 901.8  | 902.4  | 902.6  | 902.4  | 902.2  | 902.0  | 901.8  | 901.2  | 900.7  |
| 135°   | 962.5  | 964.0  | 965.6  | 967.1  | 968.0  | 968.0  | 968.0  | 968.0  | 968.0  | 967.5  | 966.9  |
| 137.5° | 1027.8 | 1028.5 | 1029.3 | 1030.0 | 1030.6 | 1031.0 | 1031.4 | 1031.8 | 1032.2 | 1031.6 | 1030.9 |
| 140°   | 1071.7 | 1072.3 | 1072.8 | 1073.3 | 1073.5 | 1073.5 | 1073.5 | 1073.5 | 1073.5 | 1073.3 | 1073.0 |
| 142.5° | 1112.1 | 1112.6 | 1113.1 | 1113.7 | 1113.8 | 1113.6 | 1113.4 | 1113.2 | 1113.0 | 1112.9 | 1112.9 |
| 145°   | 1168.4 | 1169.5 | 1170.5 | 1171.5 | 1172.3 | 1172.5 | 1172.8 | 1173.0 | 1173.3 | 1173.0 | 1172.8 |
| 147.5° | 1224.1 | 1225.3 | 1226.5 | 1227.8 | 1228.3 | 1228.1 | 1227.9 | 1227.7 | 1227.5 | 1227.3 | 1227.1 |
| 150°   | 1257.6 | 1258.7 | 1259.7 | 1260.7 | 1261.2 | 1261.2 | 1261.2 | 1261.2 | 1261.2 | 1261.2 | 1261.2 |
| 152.5° | 1289.1 | 1289.7 | 1290.3 | 1291.0 | 1291.4 | 1291.6 | 1291.8 | 1292.0 | 1292.2 | 1292.8 | 1293.4 |
| 155°   | 1337.5 | 1337.5 | 1337.5 | 1337.5 | 1337.4 | 1337.2 | 1336.9 | 1336.6 | 1336.4 | 1337.4 | 1338.5 |
| 157.5° | 1378.4 | 1377.9 | 1377.5 | 1377.0 | 1376.6 | 1376.6 | 1376.5 | 1376.5 | 1376.4 | 1377.3 | 1378.1 |
| 160°   | 1403.0 | 1402.7 | 1402.4 | 1402.2 | 1401.9 | 1401.7 | 1401.4 | 1401.1 | 1400.9 | 1401.7 | 1402.4 |
| 162.5° | 1425.0 | 1424.4 | 1423.7 | 1423.0 | 1422.6 | 1422.3 | 1422.1 | 1421.8 | 1421.5 | 1422.9 | 1424.3 |
| 165°   | 1455.2 | 1454.4 | 1453.7 | 1452.9 | 1452.2 | 1451.7 | 1451.2 | 1450.7 | 1450.2 | 1451.7 | 1453.3 |
| 167.5° | 1478.1 | 1477.0 | 1475.9 | 1474.9 | 1474.3 | 1474.4 | 1474.4 | 1474.5 | 1474.5 | 1476.1 | 1477.6 |
| 170°   | 1491.1 | 1489.8 | 1488.4 | 1487.1 | 1486.6 | 1486.9 | 1487.1 | 1487.4 | 1487.7 | 1489.2 | 1490.9 |
| 172.5° | 1500.7 | 1499.5 | 1498.4 | 1497.4 | 1496.8 | 1496.9 | 1497.0 | 1497.0 | 1497.1 | 1498.8 | 1500.7 |
| 175°   | 1513.4 | 1512.1 | 1510.8 | 1509.4 | 1508.6 | 1508.4 | 1508.1 | 1507.9 | 1507.6 | 1509.4 | 1511.3 |
| 177.5° | 1517.8 | 1516.8 | 1515.8 | 1514.7 | 1514.2 | 1514.2 | 1514.2 | 1514.2 | 1514.2 | 1515.7 | 1517.1 |
| 180°   | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 |



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**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 | 1333.0 |
| 2.5°   | 1398.4 | 1400.1 | 1401.4 | 1405.6 | 1406.0 | 1410.0 | 1406.0 |
| 5°     | 1514.0 | 1521.6 | 1533.4 | 1545.2 | 1546.3 | 1553.8 | 1540.3 |
| 7.5°   | 1643.8 | 1661.2 | 1672.0 | 1691.1 | 1698.7 | 1703.4 | 1695.7 |
| 10°    | 1733.1 | 1749.3 | 1777.8 | 1791.7 | 1805.6 | 1807.9 | 1801.4 |
| 12.5°  | 1819.6 | 1845.1 | 1867.5 | 1894.0 | 1893.3 | 1912.3 | 1905.3 |
| 15°    | 1934.6 | 1960.9 | 1992.1 | 2021.5 | 2032.4 | 2032.4 | 2040.9 |
| 17.5°  | 2016.6 | 2064.9 | 2097.1 | 2120.3 | 2145.7 | 2150.0 | 2147.1 |
| 20°    | 2072.0 | 2124.2 | 2158.6 | 2188.6 | 2205.8 | 2210.6 | 2210.6 |
| 22.5°  | 2113.3 | 2157.7 | 2191.2 | 2218.3 | 2232.4 | 2238.2 | 2236.4 |
| 25°    | 2141.9 | 2180.0 | 2200.4 | 2208.5 | 2212.2 | 2211.2 | 2201.0 |
| 27.5°  | 2102.7 | 2101.0 | 2088.2 | 2063.5 | 2044.9 | 2033.6 | 2020.7 |
| 30°    | 2028.0 | 2000.1 | 1967.9 | 1932.4 | 1886.7 | 1851.9 | 1841.1 |
| 32.5°  | 1916.7 | 1854.0 | 1799.5 | 1740.4 | 1691.3 | 1656.4 | 1641.7 |
| 35°    | 1701.5 | 1602.2 | 1521.1 | 1450.2 | 1398.6 | 1366.3 | 1355.6 |
| 37.5°  | 1446.0 | 1349.9 | 1249.5 | 1180.7 | 1138.0 | 1105.4 | 1093.3 |
| 40°    | 1283.6 | 1178.9 | 1091.4 | 1026.9 | 982.9  | 951.2  | 950.7  |
| 42.5°  | 1135.4 | 1035.4 | 953.0  | 906.6  | 859.1  | 838.2  | 838.1  |
| 45°    | 929.7  | 849.7  | 779.8  | 743.4  | 714.9  | 697.7  | 692.9  |
| 47.5°  | 769.7  | 703.6  | 657.0  | 627.9  | 604.7  | 593.8  | 586.7  |
| 50°    | 679.9  | 622.0  | 584.9  | 559.7  | 546.7  | 532.8  | 531.7  |
| 52.5°  | 605.2  | 558.4  | 529.5  | 509.0  | 492.6  | 484.2  | 484.4  |
| 55°    | 508.6  | 471.6  | 451.1  | 435.6  | 422.7  | 416.3  | 413.5  |
| 57.5°  | 428.5  | 400.7  | 385.9  | 371.5  | 366.1  | 361.0  | 359.6  |
| 60°    | 378.6  | 359.8  | 345.9  | 334.6  | 326.6  | 325.0  | 324.4  |
| 62.5°  | 337.4  | 317.7  | 308.1  | 299.3  | 293.5  | 290.9  | 290.0  |
| 65°    | 278.2  | 263.7  | 255.1  | 248.1  | 246.0  | 242.3  | 241.7  |
| 67.5°  | 224.3  | 215.6  | 209.8  | 205.1  | 202.2  | 202.0  | 202.0  |
| 70°    | 191.2  | 186.3  | 181.6  | 178.8  | 177.2  | 176.1  | 176.1  |
| 72.5°  | 162.9  | 159.3  | 155.3  | 153.9  | 153.6  | 152.5  | 152.1  |
| 75°    | 124.1  | 120.3  | 120.9  | 118.2  | 116.0  | 113.3  | 111.7  |
| 77.5°  | 88.0   | 85.3   | 84.7   | 84.4   | 82.6   | 82.3   | 83.1   |
| 80°    | 68.2   | 65.5   | 65.0   | 65.5   | 65.0   | 63.4   | 63.4   |
| 82.5°  | 51.9   | 49.6   | 49.1   | 48.8   | 48.3   | 48.8   | 47.9   |
| 85°    | 28.0   | 26.9   | 26.9   | 26.9   | 28.0   | 27.4   | 26.9   |
| 87.5°  | 16.0   | 15.9   | 16.5   | 16.2   | 16.3   | 16.0   | 16.5   |
| 90°    | 30.5   | 32.1   | 33.1   | 33.6   | 34.1   | 34.6   | 35.2   |
| 92.5°  | 49.3   | 50.2   | 50.8   | 51.2   | 51.5   | 51.8   | 52.1   |
| 95°    | 91.5   | 92.3   | 92.7   | 92.7   | 92.7   | 92.7   | 92.7   |
| 97.5°  | 143.8  | 144.8  | 145.2  | 145.2  | 145.2  | 145.2  | 145.2  |
| 100°   | 181.1  | 181.6  | 181.9  | 181.9  | 181.9  | 181.9  | 181.9  |
| 102.5° | 221.2  | 221.9  | 222.3  | 222.6  | 222.8  | 223.0  | 223.2  |
| 105°   | 281.6  | 282.4  | 283.2  | 284.0  | 284.7  | 285.5  | 286.3  |
| 107.5° | 346.9  | 347.6  | 348.0  | 347.9  | 347.9  | 347.8  | 347.8  |
| 110°   | 389.1  | 388.6  | 388.7  | 389.5  | 390.3  | 391.1  | 391.8  |



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**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 436.4  | 436.3  | 436.3  | 436.5  | 436.6  | 436.8  | 437.0  |
| 115°   | 508.4  | 508.2  | 507.9  | 507.7  | 507.4  | 507.2  | 506.9  |
| 117.5° | 577.1  | 576.2  | 575.6  | 575.0  | 574.5  | 574.0  | 573.5  |
| 120°   | 623.8  | 622.5  | 622.1  | 622.6  | 623.1  | 623.7  | 624.2  |
| 122.5° | 672.0  | 671.1  | 670.1  | 669.2  | 668.3  | 667.3  | 666.4  |
| 125°   | 742.3  | 741.7  | 741.2  | 740.7  | 740.2  | 739.6  | 739.1  |
| 127.5° | 809.2  | 808.6  | 808.2  | 807.8  | 807.3  | 806.9  | 806.5  |
| 130°   | 856.1  | 855.6  | 854.7  | 853.7  | 852.7  | 851.6  | 850.6  |
| 132.5° | 900.2  | 899.7  | 899.2  | 898.8  | 898.4  | 898.0  | 897.6  |
| 135°   | 966.3  | 965.8  | 965.2  | 964.4  | 963.6  | 962.8  | 962.1  |
| 137.5° | 1030.2 | 1029.6 | 1029.3 | 1029.5 | 1029.6 | 1029.8 | 1029.9 |
| 140°   | 1072.8 | 1072.5 | 1072.3 | 1072.0 | 1071.7 | 1071.5 | 1071.2 |
| 142.5° | 1112.8 | 1112.8 | 1112.7 | 1112.7 | 1112.6 | 1112.6 | 1112.5 |
| 145°   | 1172.5 | 1172.3 | 1171.6 | 1170.9 | 1170.1 | 1169.3 | 1168.6 |
| 147.5° | 1226.9 | 1226.6 | 1226.4 | 1226.2 | 1225.9 | 1225.6 | 1225.4 |
| 150°   | 1261.2 | 1261.2 | 1261.1 | 1260.8 | 1260.6 | 1260.3 | 1260.1 |
| 152.5° | 1294.1 | 1294.7 | 1294.7 | 1294.0 | 1293.3 | 1292.6 | 1292.0 |
| 155°   | 1339.5 | 1340.5 | 1340.5 | 1339.5 | 1338.5 | 1337.4 | 1336.4 |
| 157.5° | 1378.8 | 1379.6 | 1379.6 | 1378.7 | 1377.8 | 1376.8 | 1376.0 |
| 160°   | 1403.2 | 1404.0 | 1403.7 | 1402.4 | 1401.1 | 1399.9 | 1398.6 |
| 162.5° | 1425.7 | 1427.1 | 1427.2 | 1425.9 | 1424.6 | 1423.3 | 1422.0 |
| 165°   | 1454.8 | 1456.4 | 1456.6 | 1455.6 | 1454.6 | 1453.5 | 1452.5 |
| 167.5° | 1479.3 | 1480.8 | 1480.8 | 1479.1 | 1477.5 | 1475.9 | 1474.3 |
| 170°   | 1492.4 | 1494.0 | 1493.8 | 1492.0 | 1490.2 | 1488.3 | 1486.5 |
| 172.5° | 1502.4 | 1504.2 | 1504.2 | 1502.3 | 1500.5 | 1498.6 | 1496.8 |
| 175°   | 1513.1 | 1514.9 | 1514.9 | 1513.1 | 1511.3 | 1509.4 | 1507.6 |
| 177.5° | 1518.6 | 1520.0 | 1519.9 | 1518.2 | 1516.6 | 1514.9 | 1513.3 |
| 180°   | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 | 1517.0 |

(END OF REPORT)