

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: P333099-927

Luminaire Tested: **S124RDIW-S1195D770U927-4F0-1E-UDD-A**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333099-927  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-6,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S124RDIW-S1195D770U927-4F0-1E-UDD-A  
Description: DEFINE 4 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE  
DOWNLIGHT 1195 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 770 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 6402.4 lumens  
Efficiency: N/A  
Efficacy: 107.1 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: Semi-Direct

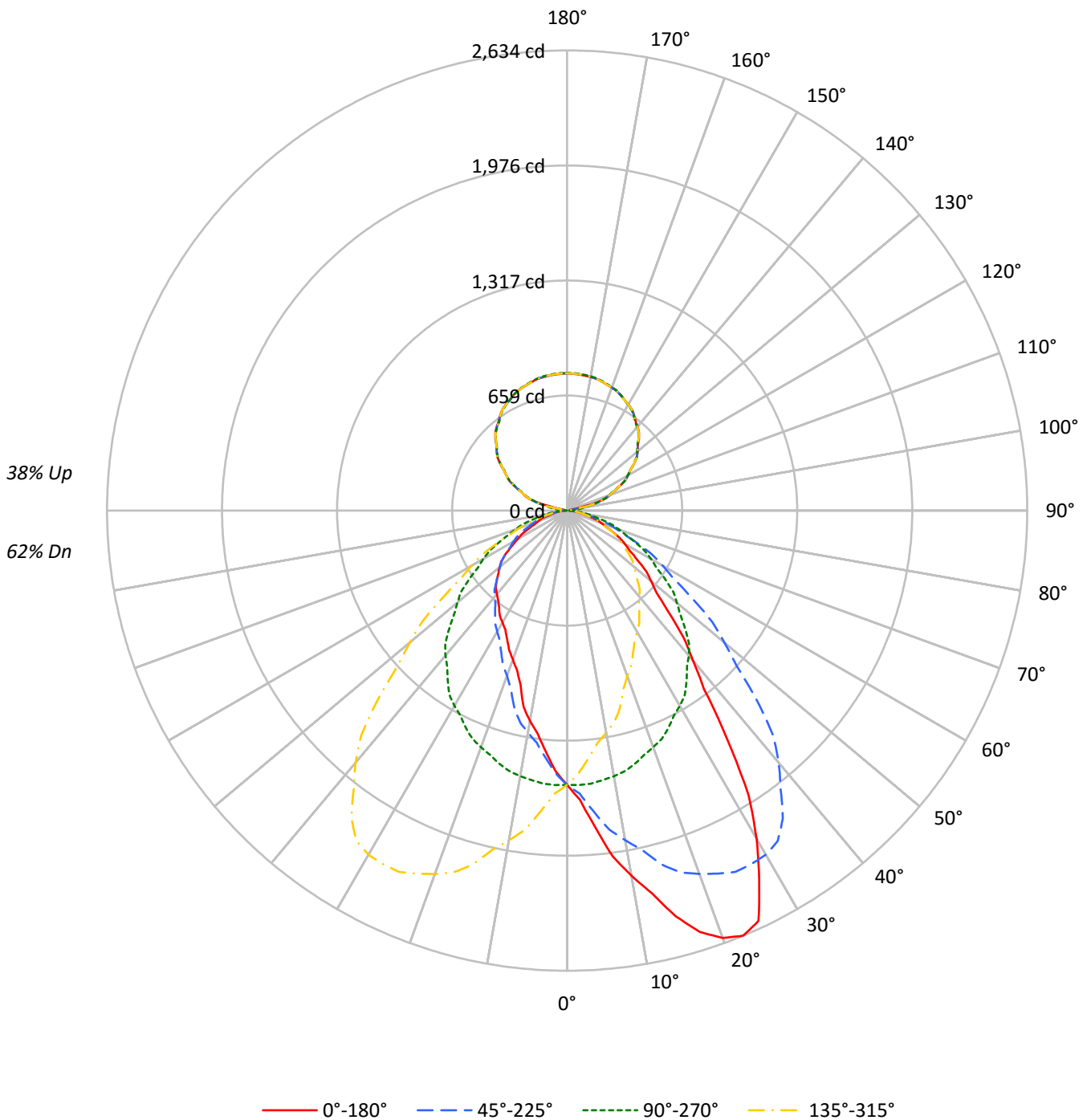
Input Watts (W): 59.8  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Luminous Intensity Polar Plot





TEST NUMBER: P333099-927

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

|     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 20  |     |     |     | 20 |    |    |    | 20 |    |    |    | 20 |    |
| RC  | 80  |     |     |     | 70  |     |     |     | 50 |    |    |    | 30 |    |    |    | 10 | 0  |
| RW  | 70  | 50  | 30  | 10  | 70  | 50  | 30  | 10  | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0  |
| RCR |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |
| 0   | 110 | 110 | 110 | 110 | 103 | 103 | 103 | 103 | 90 | 90 | 90 | 78 | 78 | 78 | 67 | 67 | 67 | 62 |
| 1   | 101 | 97  | 93  | 90  | 95  | 91  | 88  | 85  | 80 | 77 | 75 | 70 | 68 | 66 | 60 | 59 | 58 | 53 |
| 2   | 92  | 85  | 79  | 74  | 86  | 80  | 75  | 70  | 71 | 67 | 63 | 62 | 59 | 56 | 54 | 52 | 50 | 46 |
| 3   | 85  | 75  | 68  | 63  | 79  | 71  | 65  | 60  | 63 | 58 | 54 | 55 | 51 | 48 | 48 | 45 | 43 | 39 |
| 4   | 78  | 67  | 59  | 53  | 73  | 63  | 56  | 51  | 56 | 51 | 46 | 50 | 45 | 42 | 43 | 40 | 37 | 34 |
| 5   | 72  | 60  | 52  | 46  | 67  | 57  | 50  | 44  | 51 | 45 | 40 | 45 | 40 | 37 | 39 | 36 | 33 | 30 |
| 6   | 66  | 54  | 46  | 40  | 62  | 51  | 44  | 39  | 46 | 40 | 35 | 41 | 36 | 32 | 36 | 32 | 29 | 27 |
| 7   | 61  | 49  | 41  | 36  | 57  | 47  | 39  | 34  | 42 | 36 | 31 | 37 | 32 | 29 | 33 | 29 | 26 | 24 |
| 8   | 57  | 45  | 37  | 32  | 53  | 42  | 35  | 31  | 38 | 32 | 28 | 34 | 29 | 26 | 30 | 26 | 23 | 21 |
| 9   | 53  | 41  | 34  | 28  | 50  | 39  | 32  | 27  | 35 | 29 | 25 | 31 | 27 | 23 | 28 | 24 | 21 | 19 |
| 10  | 50  | 38  | 30  | 26  | 47  | 36  | 29  | 25  | 32 | 27 | 23 | 29 | 24 | 21 | 26 | 22 | 19 | 18 |

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

|     | 0°    | 90°   | 180°  | 270°  |
|-----|-------|-------|-------|-------|
| 0°  | 12674 | 12674 | 12674 | 12674 |
| 5°  | 14699 | 12712 | 11235 | 12712 |
| 10° | 17390 | 12656 | 10027 | 12656 |
| 15° | 20088 | 12538 | 8616  | 12538 |
| 20° | 22365 | 12378 | 7792  | 12378 |
| 25° | 23087 | 12219 | 7234  | 12219 |
| 30° | 20211 | 12028 | 6898  | 12028 |
| 35° | 15733 | 11744 | 6695  | 11744 |
| 40° | 11798 | 11418 | 6585  | 11418 |
| 45° | 9315  | 10896 | 6528  | 10896 |
| 50° | 7863  | 10295 | 6339  | 10295 |
| 55° | 6854  | 9633  | 6000  | 9633  |
| 60° | 6168  | 8946  | 5310  | 8946  |
| 65° | 5436  | 8202  | 4567  | 8202  |
| 70° | 4898  | 7435  | 4121  | 7435  |
| 75° | 4105  | 6591  | 3512  | 6591  |
| 80° | 3468  | 5616  | 3292  | 5616  |
| 85° | 2927  | 4400  | 2927  | 4400  |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 152.1  | 2.4       |
| 10°-20°   | 458.8  | 7.2       |
| 20°-30°   | 717.6  | 11.2      |
| 30°-40°   | 797.8  | 12.5      |
| 40°-50°   | 707.8  | 11.1      |
| 50°-60°   | 551.5  | 8.6       |
| 60°-70°   | 361.1  | 5.6       |
| 70°-80°   | 177.6  | 2.8       |
| 80°-90°   | 46.1   | 0.7       |
| 90°-100°  | 26.9   | 0.4       |
| 100°-110° | 171.5  | 2.7       |
| 110°-120° | 328.0  | 5.1       |
| 120°-130° | 416.3  | 6.5       |
| 130°-140° | 445.5  | 7.0       |
| 140°-150° | 416.6  | 6.5       |
| 150°-160° | 335.9  | 5.2       |
| 160°-170° | 216.7  | 3.4       |
| 170°-180° | 74.7   | 1.2       |
| 0°-30°    | 1328.5 | 20.8      |
| 0°-40°    | 2126.3 | 33.2      |
| 0°-60°    | 3385.7 | 52.9      |
| 0°-90°    | 3970.4 | 62.0      |
| 90°-120°  | 526.3  | 8.2       |
| 90°-150°  | 1804.7 | 28.2      |
| 90°-180°  | 2432.0 | 38.0      |
| 0°-180°   | 6402.4 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1570 | 1570 | 1570 | 1570 | 1570 |      |
| 5°   | 1814 | 1569 | 1386 | 1569 | 1814 | 183  |
| 15°  | 2404 | 1500 | 1031 | 1500 | 2404 | 683  |
| 25°  | 2592 | 1372 | 812  | 1372 | 2592 | 1150 |
| 35°  | 1596 | 1192 | 679  | 1192 | 1596 | 1001 |
| 45°  | 816  | 954  | 572  | 954  | 816  | 646  |
| 55°  | 487  | 684  | 426  | 684  | 487  | 443  |
| 65°  | 285  | 429  | 239  | 429  | 285  | 286  |
| 75°  | 132  | 211  | 113  | 211  | 132  | 145  |
| 85°  | 32   | 48   | 32   | 48   | 32   | 36   |
| 90°  | 18   | 2    | 18   | 2    | 18   | 9    |
| 95°  | 17   | 32   | 17   | 32   | 17   | 14   |
| 105° | 168  | 177  | 168  | 177  | 168  | 146  |
| 115° | 333  | 330  | 333  | 330  | 333  | 329  |
| 125° | 468  | 464  | 468  | 464  | 468  | 417  |
| 135° | 580  | 576  | 580  | 576  | 580  | 447  |
| 145° | 668  | 664  | 668  | 664  | 668  | 417  |
| 155° | 728  | 729  | 728  | 729  | 728  | 336  |
| 165° | 765  | 769  | 765  | 769  | 765  | 216  |
| 175° | 782  | 786  | 782  | 786  | 782  | 74   |
| 180° | 786  | 786  | 786  | 786  | 786  |      |



TEST NUMBER: P333099-927

CATALOG NUMBER: S124RDIW-S1195D770U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 |
| 2.5°   | 1655.8 | 1660.4 | 1655.8 | 1655.3 | 1650.3 | 1648.8 | 1646.7 | 1640.1 | 1628.0 | 1621.0 | 1622.5 |
| 5°     | 1813.9 | 1829.8 | 1820.9 | 1819.6 | 1805.8 | 1791.8 | 1783.0 | 1762.8 | 1741.2 | 1726.7 | 1714.7 |
| 7.5°   | 1996.9 | 2006.0 | 2000.4 | 1991.5 | 1969.0 | 1956.3 | 1935.8 | 1909.1 | 1870.5 | 1841.0 | 1814.1 |
| 10°    | 2121.4 | 2128.9 | 2126.5 | 2110.0 | 2093.5 | 2060.0 | 2041.1 | 2003.7 | 1955.0 | 1916.4 | 1880.4 |
| 12.5°  | 2243.8 | 2251.9 | 2229.7 | 2230.4 | 2199.3 | 2172.9 | 2142.8 | 2095.8 | 2039.6 | 1989.8 | 1944.6 |
| 15°    | 2403.5 | 2393.3 | 2393.3 | 2380.7 | 2345.9 | 2309.2 | 2278.2 | 2228.9 | 2158.1 | 2098.6 | 2036.0 |
| 17.5°  | 2528.4 | 2532.0 | 2526.7 | 2497.0 | 2469.6 | 2431.7 | 2374.9 | 2317.3 | 2251.5 | 2171.7 | 2107.7 |
| 20°    | 2603.3 | 2603.3 | 2597.6 | 2577.4 | 2542.0 | 2501.5 | 2440.2 | 2377.5 | 2294.0 | 2213.7 | 2141.6 |
| 22.5°  | 2633.7 | 2635.7 | 2629.0 | 2612.3 | 2580.5 | 2540.9 | 2488.7 | 2425.1 | 2339.1 | 2248.6 | 2159.3 |
| 25°    | 2591.9 | 2604.0 | 2605.2 | 2600.8 | 2591.3 | 2567.2 | 2522.4 | 2457.2 | 2380.0 | 2282.0 | 2185.9 |
| 27.5°  | 2379.6 | 2394.8 | 2408.2 | 2430.0 | 2459.1 | 2474.3 | 2476.3 | 2443.2 | 2375.8 | 2281.5 | 2184.8 |
| 30°    | 2168.1 | 2180.8 | 2221.9 | 2275.7 | 2317.5 | 2355.4 | 2388.3 | 2397.1 | 2359.2 | 2274.4 | 2172.6 |
| 32.5°  | 1933.4 | 1950.6 | 1991.7 | 2049.5 | 2119.1 | 2183.3 | 2257.2 | 2294.9 | 2293.9 | 2243.1 | 2148.8 |
| 35°    | 1596.4 | 1609.1 | 1647.0 | 1707.7 | 1791.2 | 1886.7 | 2003.7 | 2094.8 | 2156.8 | 2152.4 | 2094.8 |
| 37.5°  | 1287.5 | 1301.8 | 1340.1 | 1390.4 | 1471.4 | 1589.7 | 1702.9 | 1828.4 | 1943.0 | 2007.4 | 1988.1 |
| 40°    | 1119.5 | 1120.1 | 1157.5 | 1209.3 | 1285.2 | 1388.3 | 1511.6 | 1650.7 | 1778.5 | 1882.9 | 1903.1 |
| 42.5°  | 986.9  | 987.1  | 1011.7 | 1067.6 | 1122.3 | 1219.3 | 1337.0 | 1475.2 | 1624.8 | 1745.3 | 1798.9 |
| 45°    | 815.9  | 821.6  | 841.9  | 875.4  | 918.4  | 1000.6 | 1094.8 | 1223.2 | 1390.8 | 1533.7 | 1622.9 |
| 47.5°  | 690.9  | 699.3  | 712.2  | 739.5  | 773.8  | 828.5  | 906.5  | 1021.8 | 1158.2 | 1315.4 | 1442.3 |
| 50°    | 626.1  | 627.4  | 643.9  | 659.0  | 688.8  | 732.5  | 800.7  | 896.8  | 1022.1 | 1173.2 | 1314.3 |
| 52.5°  | 570.5  | 570.2  | 580.1  | 599.4  | 623.5  | 657.5  | 712.6  | 800.2  | 911.2  | 1046.8 | 1192.4 |
| 55°    | 487.0  | 490.2  | 497.7  | 512.9  | 531.3  | 555.3  | 599.0  | 664.7  | 752.0  | 867.8  | 1000.0 |
| 57.5°  | 423.5  | 425.2  | 431.1  | 437.5  | 454.4  | 471.8  | 504.6  | 550.2  | 623.9  | 718.7  | 841.9  |
| 60°    | 382.0  | 382.6  | 384.5  | 394.0  | 407.3  | 423.7  | 445.9  | 484.5  | 546.4  | 633.1  | 730.6  |
| 62.5°  | 341.5  | 342.7  | 345.6  | 352.5  | 362.8  | 374.1  | 397.4  | 428.3  | 479.7  | 553.7  | 641.4  |
| 65°    | 284.6  | 285.3  | 289.7  | 292.2  | 300.4  | 310.5  | 327.6  | 348.5  | 383.9  | 445.9  | 512.3  |
| 67.5°  | 237.8  | 237.8  | 238.1  | 241.5  | 247.2  | 253.9  | 264.1  | 280.8  | 307.5  | 345.6  | 404.2  |
| 70°    | 207.5  | 207.5  | 208.7  | 210.6  | 213.8  | 219.4  | 225.1  | 237.8  | 257.5  | 288.4  | 333.4  |
| 72.5°  | 179.1  | 179.6  | 180.9  | 181.3  | 182.9  | 187.6  | 191.8  | 199.9  | 214.4  | 237.8  | 274.1  |
| 75°    | 131.6  | 133.5  | 136.7  | 139.2  | 142.3  | 141.6  | 146.1  | 151.1  | 155.6  | 169.5  | 190.4  |
| 77.5°  | 97.9   | 96.9   | 97.3   | 99.4   | 99.8   | 100.4  | 103.6  | 107.5  | 110.8  | 117.4  | 124.8  |
| 80°    | 74.6   | 74.6   | 76.5   | 77.2   | 76.5   | 77.2   | 80.3   | 82.2   | 83.5   | 86.0   | 93.0   |
| 82.5°  | 56.4   | 57.4   | 56.8   | 57.4   | 57.8   | 58.5   | 61.1   | 61.5   | 62.7   | 63.8   | 66.7   |
| 85°    | 31.6   | 32.2   | 32.9   | 31.6   | 31.6   | 31.6   | 32.9   | 33.5   | 34.8   | 34.1   | 35.4   |
| 87.5°  | 14.7   | 14.1   | 14.6   | 14.5   | 15.0   | 14.3   | 14.7   | 15.5   | 14.4   | 14.7   | 14.5   |
| 90°    | 17.7   | 17.3   | 17.1   | 16.9   | 16.6   | 16.1   | 15.3   | 14.5   | 13.7   | 12.9   | 11.9   |
| 92.5°  | 16.2   | 16.2   | 16.2   | 16.1   | 16.0   | 15.6   | 14.8   | 14.0   | 13.2   | 12.4   | 11.4   |
| 95°    | 17.0   | 17.0   | 16.8   | 16.6   | 16.6   | 16.1   | 15.3   | 14.5   | 13.7   | 12.9   | 12.8   |
| 97.5°  | 16.5   | 16.3   | 16.2   | 16.1   | 15.9   | 15.8   | 15.8   | 15.7   | 15.6   | 15.5   | 30.1   |
| 100°   | 16.5   | 16.3   | 16.2   | 16.1   | 15.9   | 17.0   | 19.2   | 21.5   | 23.7   | 25.9   | 43.9   |
| 102.5° | 17.0   | 16.9   | 16.9   | 16.9   | 16.8   | 28.8   | 52.8   | 76.8   | 100.7  | 124.7  | 127.0  |
| 105°   | 167.6  | 172.3  | 177.0  | 181.7  | 186.4  | 188.1  | 187.0  | 185.8  | 184.7  | 183.5  | 182.8  |
| 107.5° | 233.5  | 233.1  | 232.6  | 232.1  | 231.6  | 231.1  | 230.4  | 229.9  | 229.3  | 228.7  | 227.8  |
| 110°   | 262.3  | 261.9  | 261.5  | 261.1  | 260.7  | 260.4  | 260.1  | 259.8  | 259.6  | 259.3  | 258.6  |



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CATALOG NUMBER: S124RDIW-S1195D770U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 291.0 | 290.5 | 289.9 | 289.5 | 289.0 | 288.8 | 288.8 | 288.8 | 288.9 | 289.0 | 288.6 |
| 115°   | 332.8 | 332.8 | 332.8 | 332.8 | 332.8 | 332.7 | 332.4 | 332.2 | 331.9 | 331.6 | 331.8 |
| 117.5° | 375.4 | 375.4 | 375.5 | 375.6 | 375.6 | 375.7 | 375.7 | 375.7 | 375.8 | 375.9 | 375.6 |
| 120°   | 402.2 | 402.5 | 402.7 | 403.0 | 403.2 | 403.2 | 403.0 | 402.7 | 402.5 | 402.2 | 402.3 |
| 122.5° | 428.6 | 428.8 | 429.0 | 429.4 | 429.6 | 429.7 | 429.5 | 429.4 | 429.2 | 429.0 | 428.8 |
| 125°   | 468.1 | 467.9 | 467.8 | 467.7 | 467.5 | 467.3 | 466.9 | 466.5 | 466.1 | 465.7 | 466.0 |
| 127.5° | 502.8 | 502.9 | 503.0 | 503.1 | 503.2 | 503.3 | 503.4 | 503.4 | 503.5 | 503.6 | 503.0 |
| 130°   | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 | 526.1 | 525.9 | 525.9 | 525.7 | 525.3 |
| 132.5° | 548.0 | 548.0 | 548.1 | 548.3 | 548.3 | 548.3 | 548.2 | 548.0 | 548.0 | 547.8 | 547.3 |
| 135°   | 580.4 | 580.1 | 579.9 | 579.6 | 579.3 | 579.1 | 578.8 | 578.5 | 578.3 | 578.1 | 577.5 |
| 137.5° | 608.2 | 608.2 | 608.3 | 608.4 | 608.5 | 608.3 | 608.1 | 607.8 | 607.4 | 607.2 | 606.7 |
| 140°   | 627.4 | 627.3 | 627.2 | 627.0 | 626.9 | 626.6 | 626.2 | 625.8 | 625.4 | 625.1 | 624.8 |
| 142.5° | 643.4 | 643.4 | 643.3 | 643.3 | 643.3 | 643.2 | 642.9 | 642.6 | 642.3 | 642.0 | 641.8 |
| 145°   | 668.0 | 667.7 | 667.5 | 667.2 | 666.9 | 666.8 | 666.6 | 666.5 | 666.4 | 666.2 | 666.2 |
| 147.5° | 688.3 | 688.2 | 688.1 | 687.9 | 687.9 | 687.7 | 687.6 | 687.5 | 687.4 | 687.3 | 687.4 |
| 150°   | 701.5 | 701.4 | 701.2 | 701.2 | 701.0 | 700.9 | 700.9 | 700.9 | 700.9 | 700.9 | 701.1 |
| 152.5° | 712.8 | 712.9 | 713.0 | 713.0 | 713.1 | 713.0 | 712.8 | 712.6 | 712.4 | 712.3 | 712.5 |
| 155°   | 728.0 | 728.3 | 728.7 | 729.1 | 729.5 | 729.4 | 729.0 | 728.4 | 727.9 | 727.4 | 727.8 |
| 157.5° | 740.7 | 741.3 | 742.0 | 742.8 | 743.4 | 743.4 | 742.8 | 742.0 | 741.3 | 740.7 | 741.1 |
| 160°   | 749.2 | 750.0 | 750.8 | 751.5 | 752.3 | 752.3 | 751.5 | 750.8 | 750.0 | 749.2 | 749.2 |
| 162.5° | 755.7 | 756.6 | 757.5 | 758.4 | 759.3 | 759.3 | 758.5 | 757.8 | 757.0 | 756.2 | 756.3 |
| 165°   | 765.0 | 766.2 | 767.4 | 768.6 | 769.8 | 769.8 | 768.7 | 767.7 | 766.7 | 765.6 | 765.6 |
| 167.5° | 772.0 | 773.2 | 774.6 | 775.9 | 777.2 | 777.3 | 776.1 | 775.0 | 773.8 | 772.7 | 772.8 |
| 170°   | 776.2 | 777.5 | 778.8 | 780.1 | 781.4 | 781.6 | 780.5 | 779.4 | 778.4 | 777.4 | 777.2 |
| 172.5° | 778.6 | 780.0 | 781.4 | 782.8 | 784.2 | 784.3 | 783.3 | 782.3 | 781.3 | 780.2 | 780.1 |
| 175°   | 781.5 | 783.1 | 784.7 | 786.2 | 787.7 | 788.0 | 786.8 | 785.6 | 784.4 | 783.2 | 783.2 |
| 177.5° | 783.4 | 784.7 | 785.8 | 787.1 | 788.4 | 788.6 | 787.7 | 787.0 | 786.1 | 785.2 | 785.1 |
| 180°   | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 |



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**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 |
| 2.5°   | 1617.4 | 1610.3 | 1606.8 | 1598.7 | 1589.0 | 1584.0 | 1579.5 | 1572.9 | 1564.2 | 1555.1 | 1548.6 |
| 5°     | 1699.5 | 1684.3 | 1665.3 | 1642.6 | 1622.3 | 1602.7 | 1585.6 | 1568.6 | 1549.0 | 1528.8 | 1508.5 |
| 7.5°   | 1783.8 | 1753.9 | 1721.6 | 1684.3 | 1648.0 | 1615.0 | 1584.6 | 1555.5 | 1522.7 | 1493.2 | 1466.3 |
| 10°    | 1842.5 | 1802.0 | 1757.1 | 1709.6 | 1662.2 | 1621.0 | 1580.6 | 1543.9 | 1503.4 | 1467.4 | 1437.0 |
| 12.5°  | 1890.0 | 1842.5 | 1788.4 | 1729.3 | 1672.3 | 1622.5 | 1576.0 | 1528.2 | 1482.2 | 1443.1 | 1402.6 |
| 15°    | 1968.9 | 1903.8 | 1831.1 | 1760.2 | 1686.2 | 1618.5 | 1555.9 | 1500.2 | 1447.8 | 1392.7 | 1354.2 |
| 17.5°  | 2023.2 | 1945.9 | 1857.5 | 1772.3 | 1685.0 | 1605.1 | 1532.9 | 1466.6 | 1406.0 | 1349.9 | 1303.9 |
| 20°    | 2055.6 | 1970.2 | 1872.2 | 1775.4 | 1677.4 | 1592.0 | 1514.2 | 1440.8 | 1378.2 | 1317.5 | 1270.0 |
| 22.5°  | 2073.8 | 1979.3 | 1872.2 | 1770.8 | 1669.3 | 1576.8 | 1491.4 | 1415.0 | 1346.8 | 1286.1 | 1233.6 |
| 25°    | 2079.6 | 1978.4 | 1869.0 | 1752.6 | 1641.3 | 1543.3 | 1454.7 | 1371.8 | 1295.9 | 1235.2 | 1179.6 |
| 27.5°  | 2071.6 | 1952.3 | 1840.3 | 1720.9 | 1606.0 | 1502.7 | 1409.7 | 1322.6 | 1246.7 | 1181.5 | 1124.4 |
| 30°    | 2059.4 | 1931.6 | 1811.4 | 1687.5 | 1571.1 | 1471.8 | 1373.7 | 1290.3 | 1211.2 | 1143.5 | 1086.0 |
| 32.5°  | 2033.1 | 1906.3 | 1777.0 | 1650.0 | 1532.2 | 1429.8 | 1336.8 | 1252.8 | 1175.3 | 1106.1 | 1045.0 |
| 35°    | 1980.9 | 1852.5 | 1712.1 | 1581.8 | 1466.1 | 1359.9 | 1272.6 | 1191.6 | 1117.6 | 1043.6 | 979.1  |
| 37.5°  | 1912.2 | 1781.1 | 1641.4 | 1498.7 | 1382.8 | 1282.5 | 1202.5 | 1126.5 | 1054.2 | 986.7  | 915.2  |
| 40°    | 1847.5 | 1728.0 | 1583.7 | 1442.1 | 1323.2 | 1226.4 | 1152.4 | 1083.5 | 1010.7 | 943.6  | 872.2  |
| 42.5°  | 1769.1 | 1667.2 | 1521.5 | 1379.3 | 1261.9 | 1168.7 | 1099.8 | 1032.4 | 966.2  | 901.2  | 826.6  |
| 45°    | 1638.2 | 1561.0 | 1424.3 | 1287.8 | 1169.5 | 1077.1 | 1013.9 | 954.4  | 896.2  | 834.2  | 764.1  |
| 47.5°  | 1488.1 | 1435.8 | 1318.0 | 1178.1 | 1068.7 | 985.6  | 924.5  | 875.8  | 826.6  | 764.7  | 703.1  |
| 50°    | 1383.9 | 1350.4 | 1236.5 | 1108.7 | 1004.4 | 927.9  | 865.2  | 819.7  | 778.6  | 719.1  | 664.1  |
| 52.5°  | 1272.6 | 1254.7 | 1158.6 | 1036.4 | 935.6  | 860.5  | 807.1  | 766.0  | 724.5  | 675.1  | 623.6  |
| 55°    | 1103.0 | 1112.5 | 1030.9 | 925.3  | 830.4  | 767.2  | 718.5  | 684.4  | 649.0  | 607.2  | 567.4  |
| 57.5°  | 929.8  | 964.4  | 909.7  | 816.9  | 728.0  | 669.6  | 632.9  | 604.1  | 574.4  | 539.8  | 505.7  |
| 60°    | 826.0  | 855.1  | 824.1  | 742.5  | 664.7  | 610.4  | 576.2  | 554.1  | 524.3  | 492.7  | 466.8  |
| 62.5°  | 724.8  | 756.0  | 737.6  | 671.7  | 599.4  | 552.7  | 522.5  | 501.9  | 479.8  | 452.3  | 425.3  |
| 65°    | 597.7  | 617.9  | 609.1  | 563.6  | 512.3  | 472.5  | 444.7  | 429.4  | 409.2  | 389.0  | 365.0  |
| 67.5°  | 457.8  | 496.9  | 491.7  | 467.5  | 423.3  | 392.1  | 373.9  | 360.5  | 342.1  | 327.0  | 310.7  |
| 70°    | 376.4  | 412.4  | 411.8  | 392.1  | 368.1  | 339.0  | 326.4  | 315.0  | 298.5  | 284.0  | 270.7  |
| 72.5°  | 308.0  | 341.0  | 345.9  | 330.9  | 314.5  | 292.5  | 280.4  | 272.5  | 256.5  | 246.5  | 235.8  |
| 75°    | 215.7  | 239.7  | 246.1  | 246.1  | 238.4  | 227.0  | 216.3  | 211.3  | 199.9  | 191.0  | 184.7  |
| 77.5°  | 141.4  | 156.6  | 166.4  | 168.7  | 169.9  | 166.1  | 157.2  | 153.7  | 145.0  | 141.8  | 135.7  |
| 80°    | 99.9   | 110.0  | 121.4  | 125.2  | 128.4  | 127.1  | 123.3  | 120.8  | 112.6  | 109.4  | 106.9  |
| 82.5°  | 69.1   | 74.6   | 84.0   | 92.4   | 91.4   | 94.7   | 91.4   | 89.4   | 83.3   | 82.1   | 79.5   |
| 85°    | 36.0   | 36.7   | 37.9   | 43.6   | 46.8   | 48.1   | 48.7   | 47.5   | 45.6   | 45.6   | 41.1   |
| 87.5°  | 14.3   | 13.6   | 14.4   | 14.2   | 14.3   | 16.1   | 17.3   | 17.6   | 16.3   | 15.1   | 13.9   |
| 90°    | 10.9   | 9.8    | 8.8    | 7.5    | 6.1    | 4.7    | 3.2    | 1.7    | 3.2    | 4.7    | 6.1    |
| 92.5°  | 10.4   | 9.3    | 8.3    | 7.7    | 7.6    | 7.6    | 7.5    | 7.4    | 7.5    | 7.6    | 7.6    |
| 95°    | 12.7   | 12.5   | 12.4   | 14.6   | 19.0   | 23.4   | 27.9   | 32.3   | 27.9   | 23.4   | 19.0   |
| 97.5°  | 44.7   | 59.3   | 73.8   | 79.8   | 77.0   | 74.2   | 71.5   | 68.7   | 71.5   | 74.2   | 77.0   |
| 100°   | 61.9   | 80.0   | 98.0   | 105.8  | 103.5  | 101.2  | 98.8   | 96.4   | 98.8   | 101.2  | 103.5  |
| 102.5° | 129.4  | 131.7  | 134.0  | 134.4  | 132.7  | 130.9  | 129.2  | 127.5  | 129.2  | 130.9  | 132.7  |
| 105°   | 182.1  | 181.5  | 180.9  | 180.1  | 179.4  | 178.6  | 177.8  | 177.0  | 177.8  | 178.6  | 179.4  |
| 107.5° | 227.0  | 226.1  | 225.2  | 224.6  | 224.2  | 223.8  | 223.4  | 223.0  | 223.4  | 223.8  | 224.2  |
| 110°   | 257.8  | 257.0  | 256.2  | 255.6  | 255.2  | 254.8  | 254.4  | 254.1  | 254.4  | 254.8  | 255.2  |





TEST NUMBER: P333099-927

CATALOG NUMBER: S124RDIW-S1195D770U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 288.2 | 287.9 | 287.5 | 286.9 | 286.2 | 285.6 | 284.9 | 284.2 | 284.9 | 285.6 | 286.2 |
| 115°   | 331.9 | 332.0 | 332.2 | 332.0 | 331.6 | 331.3 | 330.9 | 330.5 | 330.9 | 331.3 | 331.6 |
| 117.5° | 375.3 | 375.0 | 374.7 | 374.3 | 373.8 | 373.3 | 372.7 | 372.2 | 372.7 | 373.3 | 373.8 |
| 120°   | 402.5 | 402.6 | 402.7 | 402.5 | 402.0 | 401.5 | 401.0 | 400.4 | 401.0 | 401.5 | 402.0 |
| 122.5° | 428.6 | 428.5 | 428.3 | 428.0 | 427.7 | 427.4 | 427.1 | 426.8 | 427.1 | 427.4 | 427.7 |
| 125°   | 466.3 | 466.5 | 466.8 | 466.6 | 466.1 | 465.6 | 465.1 | 464.5 | 465.1 | 465.6 | 466.1 |
| 127.5° | 502.4 | 501.8 | 501.2 | 500.8 | 500.7 | 500.6 | 500.4 | 500.3 | 500.4 | 500.6 | 500.7 |
| 130°   | 524.9 | 524.5 | 524.1 | 523.9 | 523.7 | 523.6 | 523.5 | 523.3 | 523.5 | 523.6 | 523.7 |
| 132.5° | 546.8 | 546.3 | 545.8 | 545.4 | 545.2 | 545.0 | 544.8 | 544.5 | 544.8 | 545.0 | 545.2 |
| 135°   | 576.9 | 576.5 | 575.9 | 575.8 | 575.8 | 576.0 | 576.2 | 576.2 | 576.2 | 576.0 | 575.8 |
| 137.5° | 606.0 | 605.5 | 604.9 | 604.6 | 604.5 | 604.5 | 604.4 | 604.4 | 604.4 | 604.5 | 604.5 |
| 140°   | 624.6 | 624.3 | 624.0 | 623.8 | 623.5 | 623.2 | 623.0 | 622.7 | 623.0 | 623.2 | 623.5 |
| 142.5° | 641.7 | 641.5 | 641.4 | 641.0 | 640.6 | 640.2 | 639.7 | 639.2 | 639.7 | 640.2 | 640.6 |
| 145°   | 666.2 | 666.2 | 666.2 | 666.1 | 665.7 | 665.3 | 664.9 | 664.5 | 664.9 | 665.3 | 665.7 |
| 147.5° | 687.5 | 687.7 | 687.8 | 687.5 | 686.7 | 686.0 | 685.3 | 684.6 | 685.3 | 686.0 | 686.7 |
| 150°   | 701.2 | 701.3 | 701.5 | 701.2 | 700.8 | 700.2 | 699.7 | 699.2 | 699.7 | 700.2 | 700.8 |
| 152.5° | 712.7 | 712.9 | 713.1 | 713.0 | 712.6 | 712.3 | 711.8 | 711.4 | 711.8 | 712.3 | 712.6 |
| 155°   | 728.2 | 728.6 | 729.0 | 729.1 | 729.0 | 728.8 | 728.7 | 728.6 | 728.7 | 728.8 | 729.0 |
| 157.5° | 741.6 | 742.0 | 742.4 | 742.8 | 742.8 | 742.9 | 743.0 | 743.1 | 743.0 | 742.9 | 742.8 |
| 160°   | 749.4 | 749.6 | 749.6 | 750.0 | 750.4 | 750.8 | 751.1 | 751.5 | 751.1 | 750.8 | 750.4 |
| 162.5° | 756.5 | 756.6 | 756.7 | 757.0 | 757.6 | 758.0 | 758.5 | 759.0 | 758.5 | 758.0 | 757.6 |
| 165°   | 765.6 | 765.6 | 765.6 | 766.0 | 766.6 | 767.2 | 767.9 | 768.6 | 767.9 | 767.2 | 766.6 |
| 167.5° | 772.9 | 772.9 | 773.0 | 773.3 | 774.0 | 774.8 | 775.4 | 776.1 | 775.4 | 774.8 | 774.0 |
| 170°   | 777.1 | 777.0 | 776.8 | 777.2 | 777.9 | 778.7 | 779.5 | 780.3 | 779.5 | 778.7 | 777.9 |
| 172.5° | 779.9 | 779.8 | 779.7 | 780.0 | 780.8 | 781.6 | 782.4 | 783.2 | 782.4 | 781.6 | 780.8 |
| 175°   | 783.0 | 782.8 | 782.8 | 783.1 | 783.9 | 784.7 | 785.4 | 786.2 | 785.4 | 784.7 | 783.9 |
| 177.5° | 784.8 | 784.7 | 784.4 | 784.7 | 785.4 | 786.2 | 786.9 | 787.6 | 786.9 | 786.2 | 785.4 |
| 180°   | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 |



TEST NUMBER: P333099-927

CATALOG NUMBER: S124RDIW-S1195D770U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 |
| 2.5°   | 1541.5 | 1536.4 | 1529.9 | 1522.3 | 1513.1 | 1505.1 | 1501.5 | 1504.6 | 1506.1 | 1502.1 | 1501.5 |
| 5°     | 1494.5 | 1478.8 | 1466.1 | 1447.2 | 1431.9 | 1419.3 | 1410.5 | 1406.7 | 1407.9 | 1397.8 | 1395.3 |
| 7.5°   | 1441.9 | 1423.1 | 1402.3 | 1379.8 | 1358.8 | 1340.2 | 1330.5 | 1325.2 | 1314.5 | 1309.9 | 1302.2 |
| 10°    | 1407.9 | 1382.6 | 1362.4 | 1335.8 | 1311.8 | 1289.7 | 1278.9 | 1270.0 | 1259.3 | 1254.2 | 1243.5 |
| 12.5°  | 1373.0 | 1343.6 | 1321.4 | 1293.8 | 1269.2 | 1242.6 | 1232.3 | 1215.9 | 1199.0 | 1188.4 | 1174.6 |
| 15°    | 1323.8 | 1288.4 | 1261.2 | 1228.3 | 1199.2 | 1168.9 | 1141.6 | 1111.3 | 1099.9 | 1075.9 | 1061.9 |
| 17.5°  | 1266.2 | 1230.3 | 1196.7 | 1152.5 | 1107.6 | 1069.9 | 1040.9 | 1011.9 | 994.4  | 979.1  | 972.0  |
| 20°    | 1228.3 | 1195.4 | 1148.6 | 1097.3 | 1047.4 | 1005.7 | 982.2  | 963.3  | 944.3  | 933.6  | 926.0  |
| 22.5°  | 1192.4 | 1150.3 | 1096.0 | 1040.7 | 990.7  | 958.1  | 938.3  | 918.8  | 903.3  | 893.1  | 883.0  |
| 25°    | 1132.2 | 1077.1 | 1019.5 | 956.3  | 922.2  | 893.7  | 872.2  | 856.3  | 846.9  | 833.6  | 828.5  |
| 27.5°  | 1070.3 | 1003.6 | 940.2  | 897.6  | 862.1  | 836.0  | 817.3  | 805.4  | 793.4  | 784.9  | 778.3  |
| 30°    | 1022.7 | 955.1  | 898.1  | 857.6  | 821.6  | 800.1  | 784.9  | 771.0  | 761.5  | 754.6  | 749.5  |
| 32.5°  | 975.7  | 908.0  | 860.2  | 816.7  | 788.2  | 767.2  | 751.0  | 740.6  | 733.2  | 724.2  | 721.1  |
| 35°    | 907.6  | 847.6  | 805.8  | 766.6  | 737.4  | 718.5  | 705.8  | 695.1  | 688.8  | 686.3  | 684.4  |
| 37.5°  | 842.2  | 793.0  | 748.1  | 716.0  | 690.1  | 675.1  | 660.2  | 654.9  | 650.5  | 646.0  | 648.1  |
| 40°    | 800.7  | 754.6  | 714.7  | 680.6  | 659.7  | 643.3  | 634.4  | 628.0  | 624.2  | 624.2  | 624.2  |
| 42.5°  | 764.8  | 719.6  | 680.8  | 650.2  | 629.3  | 615.4  | 605.5  | 600.2  | 599.0  | 598.5  | 601.5  |
| 45°    | 709.0  | 667.3  | 628.0  | 602.8  | 585.0  | 571.2  | 565.5  | 561.0  | 561.0  | 563.6  | 564.2  |
| 47.5°  | 653.7  | 614.7  | 583.1  | 554.8  | 538.6  | 529.9  | 525.0  | 522.7  | 522.9  | 525.5  | 528.4  |
| 50°    | 619.8  | 581.2  | 550.2  | 525.0  | 509.8  | 501.5  | 497.1  | 495.9  | 497.1  | 497.1  | 501.5  |
| 52.5°  | 582.9  | 548.3  | 517.8  | 496.6  | 479.4  | 471.7  | 469.3  | 467.5  | 468.3  | 470.3  | 472.2  |
| 55°    | 528.8  | 497.7  | 468.7  | 448.5  | 435.8  | 430.7  | 425.0  | 425.6  | 424.4  | 425.6  | 425.6  |
| 57.5°  | 474.5  | 446.6  | 419.6  | 403.5  | 392.4  | 385.1  | 378.8  | 380.6  | 378.7  | 378.5  | 377.5  |
| 60°    | 439.6  | 409.2  | 387.7  | 373.2  | 360.5  | 354.2  | 348.5  | 349.7  | 347.8  | 346.6  | 344.0  |
| 62.5°  | 401.6  | 376.4  | 355.8  | 341.8  | 331.7  | 324.3  | 318.6  | 317.3  | 313.0  | 308.6  | 303.1  |
| 65°    | 346.6  | 325.7  | 307.4  | 294.1  | 284.6  | 278.9  | 274.5  | 270.7  | 261.2  | 251.1  | 246.1  |
| 67.5°  | 293.1  | 278.1  | 260.9  | 249.7  | 242.0  | 234.6  | 226.1  | 219.6  | 210.7  | 205.2  | 202.0  |
| 70°    | 258.6  | 244.2  | 229.6  | 218.8  | 210.6  | 203.7  | 194.2  | 189.7  | 183.4  | 180.9  | 177.8  |
| 72.5°  | 225.8  | 212.2  | 198.8  | 189.0  | 180.2  | 174.8  | 167.4  | 163.0  | 160.2  | 159.1  | 156.0  |
| 75°    | 175.9  | 165.1  | 155.0  | 146.1  | 139.2  | 135.4  | 132.2  | 129.0  | 127.8  | 122.1  | 118.9  |
| 77.5°  | 128.3  | 121.2  | 114.9  | 108.5  | 103.6  | 101.1  | 95.0   | 91.3   | 89.2   | 86.5   | 85.9   |
| 80°    | 99.9   | 94.9   | 88.6   | 84.8   | 77.8   | 75.3   | 72.7   | 72.1   | 71.5   | 70.8   | 70.2   |
| 82.5°  | 75.2   | 70.1   | 63.8   | 61.5   | 59.6   | 58.1   | 56.6   | 55.9   | 55.3   | 55.7   | 55.5   |
| 85°    | 37.9   | 35.4   | 35.4   | 34.8   | 34.1   | 33.5   | 32.9   | 32.9   | 32.2   | 32.9   | 32.2   |
| 87.5°  | 14.2   | 13.9   | 14.1   | 13.3   | 14.0   | 14.3   | 13.9   | 14.0   | 14.7   | 13.9   | 13.9   |
| 90°    | 7.5    | 8.8    | 9.8    | 10.9   | 11.9   | 12.9   | 13.7   | 14.5   | 15.3   | 16.1   | 16.6   |
| 92.5°  | 7.7    | 8.3    | 9.3    | 10.4   | 11.4   | 12.4   | 13.2   | 14.0   | 14.8   | 15.6   | 16.0   |
| 95°    | 14.6   | 12.4   | 12.5   | 12.7   | 12.8   | 12.9   | 13.7   | 14.5   | 15.3   | 16.1   | 16.6   |
| 97.5°  | 79.8   | 73.8   | 59.3   | 44.7   | 30.1   | 15.5   | 15.6   | 15.7   | 15.8   | 15.8   | 15.9   |
| 100°   | 105.8  | 98.0   | 80.0   | 61.9   | 43.9   | 25.9   | 23.7   | 21.5   | 19.2   | 17.0   | 15.9   |
| 102.5° | 134.4  | 134.0  | 131.7  | 129.4  | 127.0  | 124.7  | 100.7  | 76.8   | 52.8   | 28.8   | 16.8   |
| 105°   | 180.1  | 180.9  | 181.5  | 182.1  | 182.8  | 183.5  | 184.7  | 185.8  | 187.0  | 188.1  | 186.4  |
| 107.5° | 224.6  | 225.2  | 226.1  | 227.0  | 227.8  | 228.7  | 229.3  | 229.9  | 230.4  | 231.1  | 231.6  |
| 110°   | 255.6  | 256.2  | 257.0  | 257.8  | 258.6  | 259.3  | 259.6  | 259.8  | 260.1  | 260.4  | 260.7  |



TEST NUMBER: P333099-927

CATALOG NUMBER: S124RDIW-S1195D770U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 286.9 | 287.5 | 287.9 | 288.2 | 288.6 | 289.0 | 288.9 | 288.8 | 288.8 | 288.8 | 289.0 |
| 115°   | 332.0 | 332.2 | 332.0 | 331.9 | 331.8 | 331.6 | 331.9 | 332.2 | 332.4 | 332.7 | 332.8 |
| 117.5° | 374.3 | 374.7 | 375.0 | 375.3 | 375.6 | 375.9 | 375.8 | 375.7 | 375.7 | 375.7 | 375.6 |
| 120°   | 402.5 | 402.7 | 402.6 | 402.5 | 402.3 | 402.2 | 402.5 | 402.7 | 403.0 | 403.2 | 403.2 |
| 122.5° | 428.0 | 428.3 | 428.5 | 428.6 | 428.8 | 429.0 | 429.2 | 429.4 | 429.5 | 429.7 | 429.6 |
| 125°   | 466.6 | 466.8 | 466.5 | 466.3 | 466.0 | 465.7 | 466.1 | 466.5 | 466.9 | 467.3 | 467.5 |
| 127.5° | 500.8 | 501.2 | 501.8 | 502.4 | 503.0 | 503.6 | 503.5 | 503.4 | 503.4 | 503.3 | 503.2 |
| 130°   | 523.9 | 524.1 | 524.5 | 524.9 | 525.3 | 525.7 | 525.9 | 525.9 | 526.1 | 526.2 | 526.2 |
| 132.5° | 545.4 | 545.8 | 546.3 | 546.8 | 547.3 | 547.8 | 548.0 | 548.0 | 548.2 | 548.3 | 548.3 |
| 135°   | 575.8 | 575.9 | 576.5 | 576.9 | 577.5 | 578.1 | 578.3 | 578.5 | 578.8 | 579.1 | 579.3 |
| 137.5° | 604.6 | 604.9 | 605.5 | 606.0 | 606.7 | 607.2 | 607.4 | 607.8 | 608.1 | 608.3 | 608.5 |
| 140°   | 623.8 | 624.0 | 624.3 | 624.6 | 624.8 | 625.1 | 625.4 | 625.8 | 626.2 | 626.6 | 626.9 |
| 142.5° | 641.0 | 641.4 | 641.5 | 641.7 | 641.8 | 642.0 | 642.3 | 642.6 | 642.9 | 643.2 | 643.3 |
| 145°   | 666.1 | 666.2 | 666.2 | 666.2 | 666.2 | 666.2 | 666.4 | 666.5 | 666.6 | 666.8 | 666.9 |
| 147.5° | 687.5 | 687.8 | 687.7 | 687.5 | 687.4 | 687.3 | 687.4 | 687.5 | 687.6 | 687.7 | 687.9 |
| 150°   | 701.2 | 701.5 | 701.3 | 701.2 | 701.1 | 700.9 | 700.9 | 700.9 | 700.9 | 700.9 | 701.0 |
| 152.5° | 713.0 | 713.1 | 712.9 | 712.7 | 712.5 | 712.3 | 712.4 | 712.6 | 712.8 | 713.0 | 713.1 |
| 155°   | 729.1 | 729.0 | 728.6 | 728.2 | 727.8 | 727.4 | 727.9 | 728.4 | 729.0 | 729.4 | 729.5 |
| 157.5° | 742.8 | 742.4 | 742.0 | 741.6 | 741.1 | 740.7 | 741.3 | 742.0 | 742.8 | 743.4 | 743.4 |
| 160°   | 750.0 | 749.6 | 749.6 | 749.4 | 749.2 | 749.2 | 750.0 | 750.8 | 751.5 | 752.3 | 752.3 |
| 162.5° | 757.0 | 756.7 | 756.6 | 756.5 | 756.3 | 756.2 | 757.0 | 757.8 | 758.5 | 759.3 | 759.3 |
| 165°   | 766.0 | 765.6 | 765.6 | 765.6 | 765.6 | 765.6 | 766.7 | 767.7 | 768.7 | 769.8 | 769.8 |
| 167.5° | 773.3 | 773.0 | 772.9 | 772.9 | 772.8 | 772.7 | 773.8 | 775.0 | 776.1 | 777.3 | 777.2 |
| 170°   | 777.2 | 776.8 | 777.0 | 777.1 | 777.2 | 777.4 | 778.4 | 779.4 | 780.5 | 781.6 | 781.4 |
| 172.5° | 780.0 | 779.7 | 779.8 | 779.9 | 780.1 | 780.2 | 781.3 | 782.3 | 783.3 | 784.3 | 784.2 |
| 175°   | 783.1 | 782.8 | 782.8 | 783.0 | 783.2 | 783.2 | 784.4 | 785.6 | 786.8 | 788.0 | 787.7 |
| 177.5° | 784.7 | 784.4 | 784.7 | 784.8 | 785.1 | 785.2 | 786.1 | 787.0 | 787.7 | 788.6 | 788.4 |
| 180°   | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 |



TEST NUMBER: P333099-927

CATALOG NUMBER: S124RDIW-S1195D770U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 |
| 2.5°   | 1498.5 | 1499.5 | 1496.0 | 1494.9 | 1496.0 | 1499.5 | 1498.5 | 1501.5 | 1502.1 | 1506.1 | 1504.6 |
| 5°     | 1390.2 | 1388.9 | 1385.8 | 1386.4 | 1385.8 | 1388.9 | 1390.2 | 1395.3 | 1397.8 | 1407.9 | 1406.7 |
| 7.5°   | 1297.6 | 1292.7 | 1294.0 | 1289.0 | 1294.0 | 1292.7 | 1297.6 | 1302.2 | 1309.9 | 1314.5 | 1325.2 |
| 10°    | 1241.0 | 1234.0 | 1228.3 | 1223.2 | 1228.3 | 1234.0 | 1241.0 | 1243.5 | 1254.2 | 1259.3 | 1270.0 |
| 12.5°  | 1163.6 | 1157.5 | 1149.9 | 1151.4 | 1149.9 | 1157.5 | 1163.6 | 1174.6 | 1188.4 | 1199.0 | 1215.9 |
| 15°    | 1053.7 | 1044.3 | 1029.0 | 1030.9 | 1029.0 | 1044.3 | 1053.7 | 1061.9 | 1075.9 | 1099.9 | 1111.3 |
| 17.5°  | 960.8  | 960.8  | 953.9  | 955.5  | 953.9  | 960.8  | 960.8  | 972.0  | 979.1  | 994.4  | 1011.9 |
| 20°    | 912.7  | 908.2  | 908.9  | 907.0  | 908.9  | 908.2  | 912.7  | 926.0  | 933.6  | 944.3  | 963.3  |
| 22.5°  | 879.2  | 873.9  | 869.4  | 865.5  | 869.4  | 873.9  | 879.2  | 883.0  | 893.1  | 903.3  | 918.8  |
| 25°    | 822.8  | 819.0  | 813.4  | 812.1  | 813.4  | 819.0  | 822.8  | 828.5  | 833.6  | 846.9  | 856.3  |
| 27.5°  | 773.2  | 772.5  | 770.2  | 767.3  | 770.2  | 772.5  | 773.2  | 778.3  | 784.9  | 793.4  | 805.4  |
| 30°    | 744.4  | 743.1  | 741.9  | 740.0  | 741.9  | 743.1  | 744.4  | 749.5  | 754.6  | 761.5  | 771.0  |
| 32.5°  | 718.7  | 717.9  | 716.6  | 716.8  | 716.6  | 717.9  | 718.7  | 721.1  | 724.2  | 733.2  | 740.6  |
| 35°    | 681.8  | 681.2  | 679.9  | 679.3  | 679.9  | 681.2  | 681.8  | 684.4  | 686.3  | 688.8  | 695.1  |
| 37.5°  | 647.5  | 649.0  | 648.3  | 648.2  | 648.3  | 649.0  | 647.5  | 648.1  | 646.0  | 650.5  | 654.9  |
| 40°    | 623.6  | 624.2  | 625.5  | 624.9  | 625.5  | 624.2  | 623.6  | 624.2  | 624.2  | 624.2  | 628.0  |
| 42.5°  | 603.9  | 604.0  | 605.8  | 603.6  | 605.8  | 604.0  | 603.9  | 601.5  | 598.5  | 599.0  | 600.2  |
| 45°    | 568.6  | 572.4  | 571.8  | 571.8  | 571.8  | 572.4  | 568.6  | 564.2  | 563.6  | 561.0  | 561.0  |
| 47.5°  | 530.0  | 533.3  | 534.2  | 534.1  | 534.2  | 533.3  | 530.0  | 528.4  | 525.5  | 522.9  | 522.7  |
| 50°    | 504.7  | 503.4  | 505.3  | 504.7  | 505.3  | 503.4  | 504.7  | 501.5  | 497.1  | 497.1  | 495.9  |
| 52.5°  | 473.9  | 474.1  | 474.0  | 473.3  | 474.0  | 474.1  | 473.9  | 472.2  | 470.3  | 468.3  | 467.5  |
| 55°    | 426.3  | 426.9  | 425.6  | 426.3  | 425.6  | 426.9  | 426.3  | 425.6  | 425.6  | 424.4  | 425.6  |
| 57.5°  | 374.7  | 371.6  | 372.9  | 371.4  | 372.9  | 371.6  | 374.7  | 377.5  | 378.5  | 378.7  | 380.6  |
| 60°    | 337.8  | 332.7  | 331.4  | 328.9  | 331.4  | 332.7  | 337.8  | 344.0  | 346.6  | 347.8  | 349.7  |
| 62.5°  | 296.3  | 292.7  | 288.4  | 290.4  | 288.4  | 292.7  | 296.3  | 303.1  | 308.6  | 313.0  | 317.3  |
| 65°    | 241.0  | 238.4  | 236.5  | 239.1  | 236.5  | 238.4  | 241.0  | 246.1  | 251.1  | 261.2  | 270.7  |
| 67.5°  | 199.5  | 198.1  | 198.1  | 196.9  | 198.1  | 198.1  | 199.5  | 202.0  | 205.2  | 210.7  | 219.6  |
| 70°    | 177.8  | 175.9  | 175.9  | 174.6  | 175.9  | 175.9  | 177.8  | 177.8  | 180.9  | 183.4  | 189.7  |
| 72.5°  | 155.4  | 153.6  | 154.1  | 153.3  | 154.1  | 153.6  | 155.4  | 156.0  | 159.1  | 160.2  | 163.0  |
| 75°    | 115.1  | 111.9  | 111.9  | 112.6  | 111.9  | 111.9  | 115.1  | 118.9  | 122.1  | 127.8  | 129.0  |
| 77.5°  | 85.9   | 85.2   | 86.1   | 85.0   | 86.1   | 85.2   | 85.9   | 85.9   | 86.5   | 89.2   | 91.3   |
| 80°    | 70.2   | 69.6   | 68.9   | 70.8   | 68.9   | 69.6   | 70.2   | 70.2   | 70.8   | 71.5   | 72.1   |
| 82.5°  | 54.5   | 54.4   | 54.3   | 56.6   | 54.3   | 54.4   | 54.5   | 55.5   | 55.7   | 55.3   | 55.9   |
| 85°    | 32.9   | 31.6   | 32.9   | 31.6   | 32.9   | 31.6   | 32.9   | 32.2   | 32.9   | 32.2   | 32.9   |
| 87.5°  | 15.0   | 14.6   | 14.1   | 14.7   | 14.1   | 14.6   | 15.0   | 13.9   | 13.9   | 14.7   | 14.0   |
| 90°    | 16.9   | 17.1   | 17.3   | 17.7   | 17.3   | 17.1   | 16.9   | 16.6   | 16.1   | 15.3   | 14.5   |
| 92.5°  | 16.1   | 16.2   | 16.2   | 16.2   | 16.2   | 16.2   | 16.1   | 16.0   | 15.6   | 14.8   | 14.0   |
| 95°    | 16.6   | 16.8   | 17.0   | 17.0   | 17.0   | 16.8   | 16.6   | 16.6   | 16.1   | 15.3   | 14.5   |
| 97.5°  | 16.1   | 16.2   | 16.3   | 16.5   | 16.3   | 16.2   | 16.1   | 15.9   | 15.8   | 15.8   | 15.7   |
| 100°   | 16.1   | 16.2   | 16.3   | 16.5   | 16.3   | 16.2   | 16.1   | 15.9   | 17.0   | 19.2   | 21.5   |
| 102.5° | 16.9   | 16.9   | 16.9   | 17.0   | 16.9   | 16.9   | 16.9   | 16.8   | 28.8   | 52.8   | 76.8   |
| 105°   | 181.7  | 177.0  | 172.3  | 167.6  | 172.3  | 177.0  | 181.7  | 186.4  | 188.1  | 187.0  | 185.8  |
| 107.5° | 232.1  | 232.6  | 233.1  | 233.5  | 233.1  | 232.6  | 232.1  | 231.6  | 231.1  | 230.4  | 229.9  |
| 110°   | 261.1  | 261.5  | 261.9  | 262.3  | 261.9  | 261.5  | 261.1  | 260.7  | 260.4  | 260.1  | 259.8  |



TEST NUMBER: P333099-927

CATALOG NUMBER: S124RDIW-S1195D770U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 289.5 | 289.9 | 290.5 | 291.0 | 290.5 | 289.9 | 289.5 | 289.0 | 288.8 | 288.8 | 288.8 |
| 115°   | 332.8 | 332.8 | 332.8 | 332.8 | 332.8 | 332.8 | 332.8 | 332.8 | 332.7 | 332.4 | 332.2 |
| 117.5° | 375.6 | 375.5 | 375.4 | 375.4 | 375.4 | 375.5 | 375.6 | 375.6 | 375.7 | 375.7 | 375.7 |
| 120°   | 403.0 | 402.7 | 402.5 | 402.2 | 402.5 | 402.7 | 403.0 | 403.2 | 403.2 | 403.0 | 402.7 |
| 122.5° | 429.4 | 429.0 | 428.8 | 428.6 | 428.8 | 429.0 | 429.4 | 429.6 | 429.7 | 429.5 | 429.4 |
| 125°   | 467.7 | 467.8 | 467.9 | 468.1 | 467.9 | 467.8 | 467.7 | 467.5 | 467.3 | 466.9 | 466.5 |
| 127.5° | 503.1 | 503.0 | 502.9 | 502.8 | 502.9 | 503.0 | 503.1 | 503.2 | 503.3 | 503.4 | 503.4 |
| 130°   | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 | 526.1 | 525.9 |
| 132.5° | 548.3 | 548.1 | 548.0 | 548.0 | 548.0 | 548.1 | 548.3 | 548.3 | 548.3 | 548.2 | 548.0 |
| 135°   | 579.6 | 579.9 | 580.1 | 580.4 | 580.1 | 579.9 | 579.6 | 579.3 | 579.1 | 578.8 | 578.5 |
| 137.5° | 608.4 | 608.3 | 608.2 | 608.2 | 608.2 | 608.3 | 608.4 | 608.5 | 608.3 | 608.1 | 607.8 |
| 140°   | 627.0 | 627.2 | 627.3 | 627.4 | 627.3 | 627.2 | 627.0 | 626.9 | 626.6 | 626.2 | 625.8 |
| 142.5° | 643.3 | 643.3 | 643.4 | 643.4 | 643.4 | 643.3 | 643.3 | 643.3 | 643.2 | 642.9 | 642.6 |
| 145°   | 667.2 | 667.5 | 667.7 | 668.0 | 667.7 | 667.5 | 667.2 | 666.9 | 666.8 | 666.6 | 666.5 |
| 147.5° | 687.9 | 688.1 | 688.2 | 688.3 | 688.2 | 688.1 | 687.9 | 687.9 | 687.7 | 687.6 | 687.5 |
| 150°   | 701.2 | 701.2 | 701.4 | 701.5 | 701.4 | 701.2 | 701.2 | 701.0 | 700.9 | 700.9 | 700.9 |
| 152.5° | 713.0 | 713.0 | 712.9 | 712.8 | 712.9 | 713.0 | 713.0 | 713.1 | 713.0 | 712.8 | 712.6 |
| 155°   | 729.1 | 728.7 | 728.3 | 728.0 | 728.3 | 728.7 | 729.1 | 729.5 | 729.4 | 729.0 | 728.4 |
| 157.5° | 742.8 | 742.0 | 741.3 | 740.7 | 741.3 | 742.0 | 742.8 | 743.4 | 743.4 | 742.8 | 742.0 |
| 160°   | 751.5 | 750.8 | 750.0 | 749.2 | 750.0 | 750.8 | 751.5 | 752.3 | 752.3 | 751.5 | 750.8 |
| 162.5° | 758.4 | 757.5 | 756.6 | 755.7 | 756.6 | 757.5 | 758.4 | 759.3 | 759.3 | 758.5 | 757.8 |
| 165°   | 768.6 | 767.4 | 766.2 | 765.0 | 766.2 | 767.4 | 768.6 | 769.8 | 769.8 | 768.7 | 767.7 |
| 167.5° | 775.9 | 774.6 | 773.2 | 772.0 | 773.2 | 774.6 | 775.9 | 777.2 | 777.3 | 776.1 | 775.0 |
| 170°   | 780.1 | 778.8 | 777.5 | 776.2 | 777.5 | 778.8 | 780.1 | 781.4 | 781.6 | 780.5 | 779.4 |
| 172.5° | 782.8 | 781.4 | 780.0 | 778.6 | 780.0 | 781.4 | 782.8 | 784.2 | 784.3 | 783.3 | 782.3 |
| 175°   | 786.2 | 784.7 | 783.1 | 781.5 | 783.1 | 784.7 | 786.2 | 787.7 | 788.0 | 786.8 | 785.6 |
| 177.5° | 787.1 | 785.8 | 784.7 | 783.4 | 784.7 | 785.8 | 787.1 | 788.4 | 788.6 | 787.7 | 787.0 |
| 180°   | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 |



TEST NUMBER: P333099-927

CATALOG NUMBER: S124RDIW-S1195D770U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 |
| 2.5°   | 1501.5 | 1505.1 | 1513.1 | 1522.3 | 1529.9 | 1536.4 | 1541.5 | 1548.6 | 1555.1 | 1564.2 | 1572.9 |
| 5°     | 1410.5 | 1419.3 | 1431.9 | 1447.2 | 1466.1 | 1478.8 | 1494.5 | 1508.5 | 1528.8 | 1549.0 | 1568.6 |
| 7.5°   | 1330.5 | 1340.2 | 1358.8 | 1379.8 | 1402.3 | 1423.1 | 1441.9 | 1466.3 | 1493.2 | 1522.7 | 1555.5 |
| 10°    | 1278.9 | 1289.7 | 1311.8 | 1335.8 | 1362.4 | 1382.6 | 1407.9 | 1437.0 | 1467.4 | 1503.4 | 1543.9 |
| 12.5°  | 1232.3 | 1242.6 | 1269.2 | 1293.8 | 1321.4 | 1343.6 | 1373.0 | 1402.6 | 1443.1 | 1482.2 | 1528.2 |
| 15°    | 1141.6 | 1168.9 | 1199.2 | 1228.3 | 1261.2 | 1288.4 | 1323.8 | 1354.2 | 1392.7 | 1447.8 | 1500.2 |
| 17.5°  | 1040.9 | 1069.9 | 1107.6 | 1152.5 | 1196.7 | 1230.3 | 1266.2 | 1303.9 | 1349.9 | 1406.0 | 1466.6 |
| 20°    | 982.2  | 1005.7 | 1047.4 | 1097.3 | 1148.6 | 1195.4 | 1228.3 | 1270.0 | 1317.5 | 1378.2 | 1440.8 |
| 22.5°  | 938.3  | 958.1  | 990.7  | 1040.7 | 1096.0 | 1150.3 | 1192.4 | 1233.6 | 1286.1 | 1346.8 | 1415.0 |
| 25°    | 872.2  | 893.7  | 922.2  | 956.3  | 1019.5 | 1077.1 | 1132.2 | 1179.6 | 1235.2 | 1295.9 | 1371.8 |
| 27.5°  | 817.3  | 836.0  | 862.1  | 897.6  | 940.2  | 1003.6 | 1070.3 | 1124.4 | 1181.5 | 1246.7 | 1322.6 |
| 30°    | 784.9  | 800.1  | 821.6  | 857.6  | 898.1  | 955.1  | 1022.7 | 1086.0 | 1143.5 | 1211.2 | 1290.3 |
| 32.5°  | 751.0  | 767.2  | 788.2  | 816.7  | 860.2  | 908.0  | 975.7  | 1045.0 | 1106.1 | 1175.3 | 1252.8 |
| 35°    | 705.8  | 718.5  | 737.4  | 766.6  | 805.8  | 847.6  | 907.6  | 979.1  | 1043.6 | 1117.6 | 1191.6 |
| 37.5°  | 660.2  | 675.1  | 690.1  | 716.0  | 748.1  | 793.0  | 842.2  | 915.2  | 986.7  | 1054.2 | 1126.5 |
| 40°    | 634.4  | 643.3  | 659.7  | 680.6  | 714.7  | 754.6  | 800.7  | 872.2  | 943.6  | 1010.7 | 1083.5 |
| 42.5°  | 605.5  | 615.4  | 629.3  | 650.2  | 680.8  | 719.6  | 764.8  | 826.6  | 901.2  | 966.2  | 1032.4 |
| 45°    | 565.5  | 571.2  | 585.0  | 602.8  | 628.0  | 667.3  | 709.0  | 764.1  | 834.2  | 896.2  | 954.4  |
| 47.5°  | 525.0  | 529.9  | 538.6  | 554.8  | 583.1  | 614.7  | 653.7  | 703.1  | 764.7  | 826.6  | 875.8  |
| 50°    | 497.1  | 501.5  | 509.8  | 525.0  | 550.2  | 581.2  | 619.8  | 664.1  | 719.1  | 778.6  | 819.7  |
| 52.5°  | 469.3  | 471.7  | 479.4  | 496.6  | 517.8  | 548.3  | 582.9  | 623.6  | 675.1  | 724.5  | 766.0  |
| 55°    | 425.0  | 430.7  | 435.8  | 448.5  | 468.7  | 497.7  | 528.8  | 567.4  | 607.2  | 649.0  | 684.4  |
| 57.5°  | 378.8  | 385.1  | 392.4  | 403.5  | 419.6  | 446.6  | 474.5  | 505.7  | 539.8  | 574.4  | 604.1  |
| 60°    | 348.5  | 354.2  | 360.5  | 373.2  | 387.7  | 409.2  | 439.6  | 466.8  | 492.7  | 524.3  | 554.1  |
| 62.5°  | 318.6  | 324.3  | 331.7  | 341.8  | 355.8  | 376.4  | 401.6  | 425.3  | 452.3  | 479.8  | 501.9  |
| 65°    | 274.5  | 278.9  | 284.6  | 294.1  | 307.4  | 325.7  | 346.6  | 365.0  | 389.0  | 409.2  | 429.4  |
| 67.5°  | 226.1  | 234.6  | 242.0  | 249.7  | 260.9  | 278.1  | 293.1  | 310.7  | 327.0  | 342.1  | 360.5  |
| 70°    | 194.2  | 203.7  | 210.6  | 218.8  | 229.6  | 244.2  | 258.6  | 270.7  | 284.0  | 298.5  | 315.0  |
| 72.5°  | 167.4  | 174.8  | 180.2  | 189.0  | 198.8  | 212.2  | 225.8  | 235.8  | 246.5  | 256.5  | 272.5  |
| 75°    | 132.2  | 135.4  | 139.2  | 146.1  | 155.0  | 165.1  | 175.9  | 184.7  | 191.0  | 199.9  | 211.3  |
| 77.5°  | 95.0   | 101.1  | 103.6  | 108.5  | 114.9  | 121.2  | 128.3  | 135.7  | 141.8  | 145.0  | 153.7  |
| 80°    | 72.7   | 75.3   | 77.8   | 84.8   | 88.6   | 94.9   | 99.9   | 106.9  | 109.4  | 112.6  | 120.8  |
| 82.5°  | 56.6   | 58.1   | 59.6   | 61.5   | 63.8   | 70.1   | 75.2   | 79.5   | 82.1   | 83.3   | 89.4   |
| 85°    | 32.9   | 33.5   | 34.1   | 34.8   | 35.4   | 35.4   | 37.9   | 41.1   | 45.6   | 45.6   | 47.5   |
| 87.5°  | 13.9   | 14.3   | 14.0   | 13.3   | 14.1   | 13.9   | 14.2   | 13.9   | 15.1   | 16.3   | 17.6   |
| 90°    | 13.7   | 12.9   | 11.9   | 10.9   | 9.8    | 8.8    | 7.5    | 6.1    | 4.7    | 3.2    | 1.7    |
| 92.5°  | 13.2   | 12.4   | 11.4   | 10.4   | 9.3    | 8.3    | 7.7    | 7.6    | 7.6    | 7.5    | 7.4    |
| 95°    | 13.7   | 12.9   | 12.8   | 12.7   | 12.5   | 12.4   | 14.6   | 19.0   | 23.4   | 27.9   | 32.3   |
| 97.5°  | 15.6   | 15.5   | 30.1   | 44.7   | 59.3   | 73.8   | 79.8   | 77.0   | 74.2   | 71.5   | 68.7   |
| 100°   | 23.7   | 25.9   | 43.9   | 61.9   | 80.0   | 98.0   | 105.8  | 103.5  | 101.2  | 98.8   | 96.4   |
| 102.5° | 100.7  | 124.7  | 127.0  | 129.4  | 131.7  | 134.0  | 134.4  | 132.7  | 130.9  | 129.2  | 127.5  |
| 105°   | 184.7  | 183.5  | 182.8  | 182.1  | 181.5  | 180.9  | 180.1  | 179.4  | 178.6  | 177.8  | 177.0  |
| 107.5° | 229.3  | 228.7  | 227.8  | 227.0  | 226.1  | 225.2  | 224.6  | 224.2  | 223.8  | 223.4  | 223.0  |
| 110°   | 259.6  | 259.3  | 258.6  | 257.8  | 257.0  | 256.2  | 255.6  | 255.2  | 254.8  | 254.4  | 254.1  |



TEST NUMBER: P333099-927

CATALOG NUMBER: S124RDIW-S1195D770U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 288.9 | 289.0 | 288.6 | 288.2 | 287.9 | 287.5 | 286.9 | 286.2 | 285.6 | 284.9 | 284.2 |
| 115°   | 331.9 | 331.6 | 331.8 | 331.9 | 332.0 | 332.2 | 332.0 | 331.6 | 331.3 | 330.9 | 330.5 |
| 117.5° | 375.8 | 375.9 | 375.6 | 375.3 | 375.0 | 374.7 | 374.3 | 373.8 | 373.3 | 372.7 | 372.2 |
| 120°   | 402.5 | 402.2 | 402.3 | 402.5 | 402.6 | 402.7 | 402.5 | 402.0 | 401.5 | 401.0 | 400.4 |
| 122.5° | 429.2 | 429.0 | 428.8 | 428.6 | 428.5 | 428.3 | 428.0 | 427.7 | 427.4 | 427.1 | 426.8 |
| 125°   | 466.1 | 465.7 | 466.0 | 466.3 | 466.5 | 466.8 | 466.6 | 466.1 | 465.6 | 465.1 | 464.5 |
| 127.5° | 503.5 | 503.6 | 503.0 | 502.4 | 501.8 | 501.2 | 500.8 | 500.7 | 500.6 | 500.4 | 500.3 |
| 130°   | 525.9 | 525.7 | 525.3 | 524.9 | 524.5 | 524.1 | 523.9 | 523.7 | 523.6 | 523.5 | 523.3 |
| 132.5° | 548.0 | 547.8 | 547.3 | 546.8 | 546.3 | 545.8 | 545.4 | 545.2 | 545.0 | 544.8 | 544.5 |
| 135°   | 578.3 | 578.1 | 577.5 | 576.9 | 576.5 | 575.9 | 575.8 | 575.8 | 576.0 | 576.2 | 576.2 |
| 137.5° | 607.4 | 607.2 | 606.7 | 606.0 | 605.5 | 604.9 | 604.6 | 604.5 | 604.5 | 604.4 | 604.4 |
| 140°   | 625.4 | 625.1 | 624.8 | 624.6 | 624.3 | 624.0 | 623.8 | 623.5 | 623.2 | 623.0 | 622.7 |
| 142.5° | 642.3 | 642.0 | 641.8 | 641.7 | 641.5 | 641.4 | 641.0 | 640.6 | 640.2 | 639.7 | 639.2 |
| 145°   | 666.4 | 666.2 | 666.2 | 666.2 | 666.2 | 666.2 | 666.1 | 665.7 | 665.3 | 664.9 | 664.5 |
| 147.5° | 687.4 | 687.3 | 687.4 | 687.5 | 687.7 | 687.8 | 687.5 | 686.7 | 686.0 | 685.3 | 684.6 |
| 150°   | 700.9 | 700.9 | 701.1 | 701.2 | 701.3 | 701.5 | 701.2 | 700.8 | 700.2 | 699.7 | 699.2 |
| 152.5° | 712.4 | 712.3 | 712.5 | 712.7 | 712.9 | 713.1 | 713.0 | 712.6 | 712.3 | 711.8 | 711.4 |
| 155°   | 727.9 | 727.4 | 727.8 | 728.2 | 728.6 | 729.0 | 729.1 | 729.0 | 728.8 | 728.7 | 728.6 |
| 157.5° | 741.3 | 740.7 | 741.1 | 741.6 | 742.0 | 742.4 | 742.8 | 742.8 | 742.9 | 743.0 | 743.1 |
| 160°   | 750.0 | 749.2 | 749.2 | 749.4 | 749.6 | 749.6 | 750.0 | 750.4 | 750.8 | 751.1 | 751.5 |
| 162.5° | 757.0 | 756.2 | 756.3 | 756.5 | 756.6 | 756.7 | 757.0 | 757.6 | 758.0 | 758.5 | 759.0 |
| 165°   | 766.7 | 765.6 | 765.6 | 765.6 | 765.6 | 765.6 | 766.0 | 766.6 | 767.2 | 767.9 | 768.6 |
| 167.5° | 773.8 | 772.7 | 772.8 | 772.9 | 772.9 | 773.0 | 773.3 | 774.0 | 774.8 | 775.4 | 776.1 |
| 170°   | 778.4 | 777.4 | 777.2 | 777.1 | 777.0 | 776.8 | 777.2 | 777.9 | 778.7 | 779.5 | 780.3 |
| 172.5° | 781.3 | 780.2 | 780.1 | 779.9 | 779.8 | 779.7 | 780.0 | 780.8 | 781.6 | 782.4 | 783.2 |
| 175°   | 784.4 | 783.2 | 783.2 | 783.0 | 782.8 | 782.8 | 783.1 | 783.9 | 784.7 | 785.4 | 786.2 |
| 177.5° | 786.1 | 785.2 | 785.1 | 784.8 | 784.7 | 784.4 | 784.7 | 785.4 | 786.2 | 786.9 | 787.6 |
| 180°   | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 |



TEST NUMBER: P333099-927

CATALOG NUMBER: S124RDIW-S1195D770U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 |
| 2.5°   | 1579.5 | 1584.0 | 1589.0 | 1598.7 | 1606.8 | 1610.3 | 1617.4 | 1622.5 | 1621.0 | 1628.0 | 1640.1 |
| 5°     | 1585.6 | 1602.7 | 1622.3 | 1642.6 | 1665.3 | 1684.3 | 1699.5 | 1714.7 | 1726.7 | 1741.2 | 1762.8 |
| 7.5°   | 1584.6 | 1615.0 | 1648.0 | 1684.3 | 1721.6 | 1753.9 | 1783.8 | 1814.1 | 1841.0 | 1870.5 | 1909.1 |
| 10°    | 1580.6 | 1621.0 | 1662.2 | 1709.6 | 1757.1 | 1802.0 | 1842.5 | 1880.4 | 1916.4 | 1955.0 | 2003.7 |
| 12.5°  | 1576.0 | 1622.5 | 1672.3 | 1729.3 | 1788.4 | 1842.5 | 1890.0 | 1944.6 | 1989.8 | 2039.6 | 2095.8 |
| 15°    | 1555.9 | 1618.5 | 1686.2 | 1760.2 | 1831.1 | 1903.8 | 1968.9 | 2036.0 | 2098.6 | 2158.1 | 2228.9 |
| 17.5°  | 1532.9 | 1605.1 | 1685.0 | 1772.3 | 1857.5 | 1945.9 | 2023.2 | 2107.7 | 2171.7 | 2251.5 | 2317.3 |
| 20°    | 1514.2 | 1592.0 | 1677.4 | 1775.4 | 1872.2 | 1970.2 | 2055.6 | 2141.6 | 2213.7 | 2294.0 | 2377.5 |
| 22.5°  | 1491.4 | 1576.8 | 1669.3 | 1770.8 | 1872.2 | 1979.3 | 2073.8 | 2159.3 | 2248.6 | 2339.1 | 2425.1 |
| 25°    | 1454.7 | 1543.3 | 1641.3 | 1752.6 | 1869.0 | 1978.4 | 2079.6 | 2185.9 | 2282.0 | 2380.0 | 2457.2 |
| 27.5°  | 1409.7 | 1502.7 | 1606.0 | 1720.9 | 1840.3 | 1952.3 | 2071.6 | 2184.8 | 2281.5 | 2375.8 | 2443.2 |
| 30°    | 1373.7 | 1471.8 | 1571.1 | 1687.5 | 1811.4 | 1931.6 | 2059.4 | 2172.6 | 2274.4 | 2359.2 | 2397.1 |
| 32.5°  | 1336.8 | 1429.8 | 1532.2 | 1650.0 | 1777.0 | 1906.3 | 2033.1 | 2148.8 | 2243.1 | 2293.9 | 2294.9 |
| 35°    | 1272.6 | 1359.9 | 1466.1 | 1581.8 | 1712.1 | 1852.5 | 1980.9 | 2094.8 | 2152.4 | 2156.8 | 2094.8 |
| 37.5°  | 1202.5 | 1282.5 | 1382.8 | 1498.7 | 1641.4 | 1781.1 | 1912.2 | 1988.1 | 2007.4 | 1943.0 | 1828.4 |
| 40°    | 1152.4 | 1226.4 | 1323.2 | 1442.1 | 1583.7 | 1728.0 | 1847.5 | 1903.1 | 1882.9 | 1778.5 | 1650.7 |
| 42.5°  | 1099.8 | 1168.7 | 1261.9 | 1379.3 | 1521.5 | 1667.2 | 1769.1 | 1798.9 | 1745.3 | 1624.8 | 1475.2 |
| 45°    | 1013.9 | 1077.1 | 1169.5 | 1287.8 | 1424.3 | 1561.0 | 1638.2 | 1622.9 | 1533.7 | 1390.8 | 1223.2 |
| 47.5°  | 924.5  | 985.6  | 1068.7 | 1178.1 | 1318.0 | 1435.8 | 1488.1 | 1442.3 | 1315.4 | 1158.2 | 1021.8 |
| 50°    | 865.2  | 927.9  | 1004.4 | 1108.7 | 1236.5 | 1350.4 | 1383.9 | 1314.3 | 1173.2 | 1022.1 | 896.8  |
| 52.5°  | 807.1  | 860.5  | 935.6  | 1036.4 | 1158.6 | 1254.7 | 1272.6 | 1192.4 | 1046.8 | 911.2  | 800.2  |
| 55°    | 718.5  | 767.2  | 830.4  | 925.3  | 1030.9 | 1112.5 | 1103.0 | 1000.0 | 867.8  | 752.0  | 664.7  |
| 57.5°  | 632.9  | 669.6  | 728.0  | 816.9  | 909.7  | 964.4  | 929.8  | 841.9  | 718.7  | 623.9  | 550.2  |
| 60°    | 576.2  | 610.4  | 664.7  | 742.5  | 824.1  | 855.1  | 826.0  | 730.6  | 633.1  | 546.4  | 484.5  |
| 62.5°  | 522.5  | 552.7  | 599.4  | 671.7  | 737.6  | 756.0  | 724.8  | 641.4  | 553.7  | 479.7  | 428.3  |
| 65°    | 444.7  | 472.5  | 512.3  | 563.6  | 609.1  | 617.9  | 597.7  | 512.3  | 445.9  | 383.9  | 348.5  |
| 67.5°  | 373.9  | 392.1  | 423.3  | 467.5  | 491.7  | 496.9  | 457.8  | 404.2  | 345.6  | 307.5  | 280.8  |
| 70°    | 326.4  | 339.0  | 368.1  | 392.1  | 411.8  | 412.4  | 376.4  | 333.4  | 288.4  | 257.5  | 237.8  |
| 72.5°  | 280.4  | 292.5  | 314.5  | 330.9  | 345.9  | 341.0  | 308.0  | 274.1  | 237.8  | 214.4  | 199.9  |
| 75°    | 216.3  | 227.0  | 238.4  | 246.1  | 246.1  | 239.7  | 215.7  | 190.4  | 169.5  | 155.6  | 151.1  |
| 77.5°  | 157.2  | 166.1  | 169.9  | 168.7  | 166.4  | 156.6  | 141.4  | 124.8  | 117.4  | 110.8  | 107.5  |
| 80°    | 123.3  | 127.1  | 128.4  | 125.2  | 121.4  | 110.0  | 99.9   | 93.0   | 86.0   | 83.5   | 82.2   |
| 82.5°  | 91.4   | 94.7   | 91.4   | 92.4   | 84.0   | 74.6   | 69.1   | 66.7   | 63.8   | 62.7   | 61.5   |
| 85°    | 48.7   | 48.1   | 46.8   | 43.6   | 37.9   | 36.7   | 36.0   | 35.4   | 34.1   | 34.8   | 33.5   |
| 87.5°  | 17.3   | 16.1   | 14.3   | 14.2   | 14.4   | 13.6   | 14.3   | 14.5   | 14.7   | 14.4   | 15.5   |
| 90°    | 3.2    | 4.7    | 6.1    | 7.5    | 8.8    | 9.8    | 10.9   | 11.9   | 12.9   | 13.7   | 14.5   |
| 92.5°  | 7.5    | 7.6    | 7.6    | 7.7    | 8.3    | 9.3    | 10.4   | 11.4   | 12.4   | 13.2   | 14.0   |
| 95°    | 27.9   | 23.4   | 19.0   | 14.6   | 12.4   | 12.5   | 12.7   | 12.8   | 12.9   | 13.7   | 14.5   |
| 97.5°  | 71.5   | 74.2   | 77.0   | 79.8   | 73.8   | 59.3   | 44.7   | 30.1   | 15.5   | 15.6   | 15.7   |
| 100°   | 98.8   | 101.2  | 103.5  | 105.8  | 98.0   | 80.0   | 61.9   | 43.9   | 25.9   | 23.7   | 21.5   |
| 102.5° | 129.2  | 130.9  | 132.7  | 134.4  | 134.0  | 131.7  | 129.4  | 127.0  | 124.7  | 100.7  | 76.8   |
| 105°   | 177.8  | 178.6  | 179.4  | 180.1  | 180.9  | 181.5  | 182.1  | 182.8  | 183.5  | 184.7  | 185.8  |
| 107.5° | 223.4  | 223.8  | 224.2  | 224.6  | 225.2  | 226.1  | 227.0  | 227.8  | 228.7  | 229.3  | 229.9  |
| 110°   | 254.4  | 254.8  | 255.2  | 255.6  | 256.2  | 257.0  | 257.8  | 258.6  | 259.3  | 259.6  | 259.8  |





TEST NUMBER: P333099-927

CATALOG NUMBER: S124RDIW-S1195D770U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 284.9 | 285.6 | 286.2 | 286.9 | 287.5 | 287.9 | 288.2 | 288.6 | 289.0 | 288.9 | 288.8 |
| 115°   | 330.9 | 331.3 | 331.6 | 332.0 | 332.2 | 332.0 | 331.9 | 331.8 | 331.6 | 331.9 | 332.2 |
| 117.5° | 372.7 | 373.3 | 373.8 | 374.3 | 374.7 | 375.0 | 375.3 | 375.6 | 375.9 | 375.8 | 375.7 |
| 120°   | 401.0 | 401.5 | 402.0 | 402.5 | 402.7 | 402.6 | 402.5 | 402.3 | 402.2 | 402.5 | 402.7 |
| 122.5° | 427.1 | 427.4 | 427.7 | 428.0 | 428.3 | 428.5 | 428.6 | 428.8 | 429.0 | 429.2 | 429.4 |
| 125°   | 465.1 | 465.6 | 466.1 | 466.6 | 466.8 | 466.5 | 466.3 | 466.0 | 465.7 | 466.1 | 466.5 |
| 127.5° | 500.4 | 500.6 | 500.7 | 500.8 | 501.2 | 501.8 | 502.4 | 503.0 | 503.6 | 503.5 | 503.4 |
| 130°   | 523.5 | 523.6 | 523.7 | 523.9 | 524.1 | 524.5 | 524.9 | 525.3 | 525.7 | 525.9 | 525.9 |
| 132.5° | 544.8 | 545.0 | 545.2 | 545.4 | 545.8 | 546.3 | 546.8 | 547.3 | 547.8 | 548.0 | 548.0 |
| 135°   | 576.2 | 576.0 | 575.8 | 575.8 | 575.9 | 576.5 | 576.9 | 577.5 | 578.1 | 578.3 | 578.5 |
| 137.5° | 604.4 | 604.5 | 604.5 | 604.6 | 604.9 | 605.5 | 606.0 | 606.7 | 607.2 | 607.4 | 607.8 |
| 140°   | 623.0 | 623.2 | 623.5 | 623.8 | 624.0 | 624.3 | 624.6 | 624.8 | 625.1 | 625.4 | 625.8 |
| 142.5° | 639.7 | 640.2 | 640.6 | 641.0 | 641.4 | 641.5 | 641.7 | 641.8 | 642.0 | 642.3 | 642.6 |
| 145°   | 664.9 | 665.3 | 665.7 | 666.1 | 666.2 | 666.2 | 666.2 | 666.2 | 666.2 | 666.4 | 666.5 |
| 147.5° | 685.3 | 686.0 | 686.7 | 687.5 | 687.8 | 687.7 | 687.5 | 687.4 | 687.3 | 687.4 | 687.5 |
| 150°   | 699.7 | 700.2 | 700.8 | 701.2 | 701.5 | 701.3 | 701.2 | 701.1 | 700.9 | 700.9 | 700.9 |
| 152.5° | 711.8 | 712.3 | 712.6 | 713.0 | 713.1 | 712.9 | 712.7 | 712.5 | 712.3 | 712.4 | 712.6 |
| 155°   | 728.7 | 728.8 | 729.0 | 729.1 | 729.0 | 728.6 | 728.2 | 727.8 | 727.4 | 727.9 | 728.4 |
| 157.5° | 743.0 | 742.9 | 742.8 | 742.8 | 742.4 | 742.0 | 741.6 | 741.1 | 740.7 | 741.3 | 742.0 |
| 160°   | 751.1 | 750.8 | 750.4 | 750.0 | 749.6 | 749.6 | 749.4 | 749.2 | 749.2 | 750.0 | 750.8 |
| 162.5° | 758.5 | 758.0 | 757.6 | 757.0 | 756.7 | 756.6 | 756.5 | 756.3 | 756.2 | 757.0 | 757.8 |
| 165°   | 767.9 | 767.2 | 766.6 | 766.0 | 765.6 | 765.6 | 765.6 | 765.6 | 765.6 | 766.7 | 767.7 |
| 167.5° | 775.4 | 774.8 | 774.0 | 773.3 | 773.0 | 772.9 | 772.9 | 772.8 | 772.7 | 773.8 | 775.0 |
| 170°   | 779.5 | 778.7 | 777.9 | 777.2 | 776.8 | 777.0 | 777.1 | 777.2 | 777.4 | 778.4 | 779.4 |
| 172.5° | 782.4 | 781.6 | 780.8 | 780.0 | 779.7 | 779.8 | 779.9 | 780.1 | 780.2 | 781.3 | 782.3 |
| 175°   | 785.4 | 784.7 | 783.9 | 783.1 | 782.8 | 782.8 | 783.0 | 783.2 | 783.2 | 784.4 | 785.6 |
| 177.5° | 786.9 | 786.2 | 785.4 | 784.7 | 784.4 | 784.7 | 784.8 | 785.1 | 785.2 | 786.1 | 787.0 |
| 180°   | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 |



TEST NUMBER: P333099-927

CATALOG NUMBER: S124RDIW-S1195D770U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 | 1569.9 |
| 2.5°   | 1646.7 | 1648.8 | 1650.3 | 1655.3 | 1655.8 | 1660.4 | 1655.8 |
| 5°     | 1783.0 | 1791.8 | 1805.8 | 1819.6 | 1820.9 | 1829.8 | 1813.9 |
| 7.5°   | 1935.8 | 1956.3 | 1969.0 | 1991.5 | 2000.4 | 2006.0 | 1996.9 |
| 10°    | 2041.1 | 2060.0 | 2093.5 | 2110.0 | 2126.5 | 2128.9 | 2121.4 |
| 12.5°  | 2142.8 | 2172.9 | 2199.3 | 2230.4 | 2229.7 | 2251.9 | 2243.8 |
| 15°    | 2278.2 | 2309.2 | 2345.9 | 2380.7 | 2393.3 | 2393.3 | 2403.5 |
| 17.5°  | 2374.9 | 2431.7 | 2469.6 | 2497.0 | 2526.7 | 2532.0 | 2528.4 |
| 20°    | 2440.2 | 2501.5 | 2542.0 | 2577.4 | 2597.6 | 2603.3 | 2603.3 |
| 22.5°  | 2488.7 | 2540.9 | 2580.5 | 2612.3 | 2629.0 | 2635.7 | 2633.7 |
| 25°    | 2522.4 | 2567.2 | 2591.3 | 2600.8 | 2605.2 | 2604.0 | 2591.9 |
| 27.5°  | 2476.3 | 2474.3 | 2459.1 | 2430.0 | 2408.2 | 2394.8 | 2379.6 |
| 30°    | 2388.3 | 2355.4 | 2317.5 | 2275.7 | 2221.9 | 2180.8 | 2168.1 |
| 32.5°  | 2257.2 | 2183.3 | 2119.1 | 2049.5 | 1991.7 | 1950.6 | 1933.4 |
| 35°    | 2003.7 | 1886.7 | 1791.2 | 1707.7 | 1647.0 | 1609.1 | 1596.4 |
| 37.5°  | 1702.9 | 1589.7 | 1471.4 | 1390.4 | 1340.1 | 1301.8 | 1287.5 |
| 40°    | 1511.6 | 1388.3 | 1285.2 | 1209.3 | 1157.5 | 1120.1 | 1119.5 |
| 42.5°  | 1337.0 | 1219.3 | 1122.3 | 1067.6 | 1011.7 | 987.1  | 986.9  |
| 45°    | 1094.8 | 1000.6 | 918.4  | 875.4  | 841.9  | 821.6  | 815.9  |
| 47.5°  | 906.5  | 828.5  | 773.8  | 739.5  | 712.2  | 699.3  | 690.9  |
| 50°    | 800.7  | 732.5  | 688.8  | 659.0  | 643.9  | 627.4  | 626.1  |
| 52.5°  | 712.6  | 657.5  | 623.5  | 599.4  | 580.1  | 570.2  | 570.5  |
| 55°    | 599.0  | 555.3  | 531.3  | 512.9  | 497.7  | 490.2  | 487.0  |
| 57.5°  | 504.6  | 471.8  | 454.4  | 437.5  | 431.1  | 425.2  | 423.5  |
| 60°    | 445.9  | 423.7  | 407.3  | 394.0  | 384.5  | 382.6  | 382.0  |
| 62.5°  | 397.4  | 374.1  | 362.8  | 352.5  | 345.6  | 342.7  | 341.5  |
| 65°    | 327.6  | 310.5  | 300.4  | 292.2  | 289.7  | 285.3  | 284.6  |
| 67.5°  | 264.1  | 253.9  | 247.2  | 241.5  | 238.1  | 237.8  | 237.8  |
| 70°    | 225.1  | 219.4  | 213.8  | 210.6  | 208.7  | 207.5  | 207.5  |
| 72.5°  | 191.8  | 187.6  | 182.9  | 181.3  | 180.9  | 179.6  | 179.1  |
| 75°    | 146.1  | 141.6  | 142.3  | 139.2  | 136.7  | 133.5  | 131.6  |
| 77.5°  | 103.6  | 100.4  | 99.8   | 99.4   | 97.3   | 96.9   | 97.9   |
| 80°    | 80.3   | 77.2   | 76.5   | 77.2   | 76.5   | 74.6   | 74.6   |
| 82.5°  | 61.1   | 58.5   | 57.8   | 57.4   | 56.8   | 57.4   | 56.4   |
| 85°    | 32.9   | 31.6   | 31.6   | 31.6   | 32.9   | 32.2   | 31.6   |
| 87.5°  | 14.7   | 14.3   | 15.0   | 14.5   | 14.6   | 14.1   | 14.7   |
| 90°    | 15.3   | 16.1   | 16.6   | 16.9   | 17.1   | 17.3   | 17.7   |
| 92.5°  | 14.8   | 15.6   | 16.0   | 16.1   | 16.2   | 16.2   | 16.2   |
| 95°    | 15.3   | 16.1   | 16.6   | 16.6   | 16.8   | 17.0   | 17.0   |
| 97.5°  | 15.8   | 15.8   | 15.9   | 16.1   | 16.2   | 16.3   | 16.5   |
| 100°   | 19.2   | 17.0   | 15.9   | 16.1   | 16.2   | 16.3   | 16.5   |
| 102.5° | 52.8   | 28.8   | 16.8   | 16.9   | 16.9   | 16.9   | 17.0   |
| 105°   | 187.0  | 188.1  | 186.4  | 181.7  | 177.0  | 172.3  | 167.6  |
| 107.5° | 230.4  | 231.1  | 231.6  | 232.1  | 232.6  | 233.1  | 233.5  |
| 110°   | 260.1  | 260.4  | 260.7  | 261.1  | 261.5  | 261.9  | 262.3  |



TEST NUMBER: P333099-927

CATALOG NUMBER: S124RDIW-S1195D770U927-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 288.8 | 288.8 | 289.0 | 289.5 | 289.9 | 290.5 | 291.0 |
| 115°   | 332.4 | 332.7 | 332.8 | 332.8 | 332.8 | 332.8 | 332.8 |
| 117.5° | 375.7 | 375.7 | 375.6 | 375.6 | 375.5 | 375.4 | 375.4 |
| 120°   | 403.0 | 403.2 | 403.2 | 403.0 | 402.7 | 402.5 | 402.2 |
| 122.5° | 429.5 | 429.7 | 429.6 | 429.4 | 429.0 | 428.8 | 428.6 |
| 125°   | 466.9 | 467.3 | 467.5 | 467.7 | 467.8 | 467.9 | 468.1 |
| 127.5° | 503.4 | 503.3 | 503.2 | 503.1 | 503.0 | 502.9 | 502.8 |
| 130°   | 526.1 | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 | 526.2 |
| 132.5° | 548.2 | 548.3 | 548.3 | 548.3 | 548.1 | 548.0 | 548.0 |
| 135°   | 578.8 | 579.1 | 579.3 | 579.6 | 579.9 | 580.1 | 580.4 |
| 137.5° | 608.1 | 608.3 | 608.5 | 608.4 | 608.3 | 608.2 | 608.2 |
| 140°   | 626.2 | 626.6 | 626.9 | 627.0 | 627.2 | 627.3 | 627.4 |
| 142.5° | 642.9 | 643.2 | 643.3 | 643.3 | 643.3 | 643.4 | 643.4 |
| 145°   | 666.6 | 666.8 | 666.9 | 667.2 | 667.5 | 667.7 | 668.0 |
| 147.5° | 687.6 | 687.7 | 687.9 | 687.9 | 688.1 | 688.2 | 688.3 |
| 150°   | 700.9 | 700.9 | 701.0 | 701.2 | 701.2 | 701.4 | 701.5 |
| 152.5° | 712.8 | 713.0 | 713.1 | 713.0 | 713.0 | 712.9 | 712.8 |
| 155°   | 729.0 | 729.4 | 729.5 | 729.1 | 728.7 | 728.3 | 728.0 |
| 157.5° | 742.8 | 743.4 | 743.4 | 742.8 | 742.0 | 741.3 | 740.7 |
| 160°   | 751.5 | 752.3 | 752.3 | 751.5 | 750.8 | 750.0 | 749.2 |
| 162.5° | 758.5 | 759.3 | 759.3 | 758.4 | 757.5 | 756.6 | 755.7 |
| 165°   | 768.7 | 769.8 | 769.8 | 768.6 | 767.4 | 766.2 | 765.0 |
| 167.5° | 776.1 | 777.3 | 777.2 | 775.9 | 774.6 | 773.2 | 772.0 |
| 170°   | 780.5 | 781.6 | 781.4 | 780.1 | 778.8 | 777.5 | 776.2 |
| 172.5° | 783.3 | 784.3 | 784.2 | 782.8 | 781.4 | 780.0 | 778.6 |
| 175°   | 786.8 | 788.0 | 787.7 | 786.2 | 784.7 | 783.1 | 781.5 |
| 177.5° | 787.7 | 788.6 | 788.4 | 787.1 | 785.8 | 784.7 | 783.4 |
| 180°   | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 | 786.2 |

(END OF REPORT)