

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: P333574-935

Luminaire Tested: **S125RDIP-S850D1205U935-4F0-1E-UDD-A**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333574-935  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-7,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S125RDIP-S850D1205U935-4F0-1E-UDD-A  
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 850 LUMENS PER FOOT, ASYMMETRIC DIFFUSER, REGRESSED HOUSING  
UPLIGHT 1205 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 6969.6 lumens  
Efficiency: N/A  
Efficacy: 122.5 lumens/watt  
Spacing Criteria (0/90/45): 1.4 / 1.22 / 1.47  
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')  
CIE Type: General Diffuse

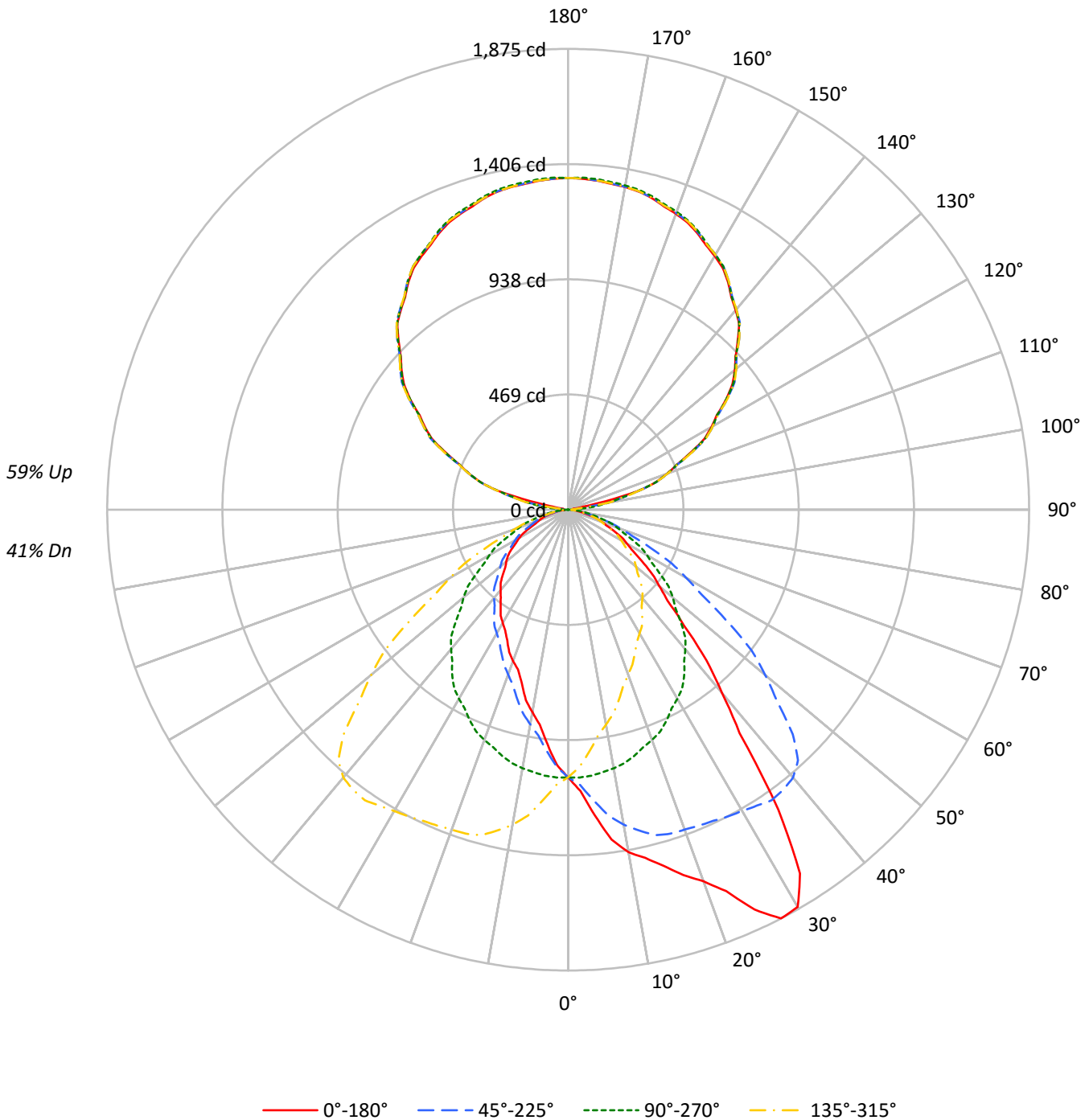
Input Watts (W): 56.9  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



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### Luminous Intensity Polar Plot





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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   | 105 | 105 | 105 | 105 | 96 | 96 | 96 | 96 | 78 | 78 | 78 | 62 | 62 | 62 | 47 | 47 | 47 | 41 |
| 1   | 96  | 92  | 88  | 85  | 87 | 84 | 81 | 78 | 69 | 67 | 65 | 55 | 54 | 52 | 42 | 42 | 41 | 35 |
| 2   | 88  | 81  | 75  | 70  | 80 | 74 | 69 | 64 | 61 | 57 | 54 | 49 | 46 | 44 | 38 | 36 | 35 | 30 |
| 3   | 80  | 71  | 64  | 58  | 73 | 65 | 59 | 54 | 54 | 49 | 46 | 43 | 40 | 38 | 34 | 32 | 30 | 25 |
| 4   | 73  | 63  | 55  | 50  | 67 | 58 | 51 | 46 | 48 | 43 | 39 | 39 | 35 | 32 | 30 | 28 | 26 | 22 |
| 5   | 67  | 56  | 48  | 43  | 61 | 52 | 45 | 40 | 43 | 38 | 34 | 35 | 31 | 28 | 27 | 25 | 23 | 19 |
| 6   | 62  | 50  | 43  | 37  | 56 | 46 | 39 | 34 | 39 | 33 | 30 | 32 | 28 | 25 | 25 | 22 | 20 | 17 |
| 7   | 57  | 45  | 38  | 32  | 52 | 42 | 35 | 30 | 35 | 30 | 26 | 29 | 25 | 22 | 23 | 20 | 18 | 15 |
| 8   | 53  | 41  | 34  | 29  | 48 | 38 | 31 | 27 | 32 | 27 | 23 | 26 | 22 | 20 | 21 | 18 | 16 | 14 |
| 9   | 49  | 38  | 30  | 25  | 45 | 35 | 28 | 24 | 29 | 24 | 21 | 24 | 20 | 18 | 19 | 16 | 14 | 12 |
| 10  | 46  | 34  | 27  | 23  | 42 | 32 | 26 | 21 | 27 | 22 | 19 | 22 | 18 | 16 | 18 | 15 | 13 | 11 |

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

|     | 0°    | 90°  | 180° | 270° |
|-----|-------|------|------|------|
| 0°  | 7034  | 7034 | 7034 | 7034 |
| 5°  | 8092  | 7043 | 6220 | 7043 |
| 10° | 9282  | 7007 | 5488 | 7007 |
| 15° | 10026 | 6935 | 4878 | 6935 |
| 20° | 11056 | 6852 | 4504 | 6852 |
| 25° | 12794 | 6741 | 4180 | 6741 |
| 30° | 13923 | 6624 | 3967 | 6624 |
| 35° | 11744 | 6489 | 3772 | 6489 |
| 40° | 8201  | 6246 | 3603 | 6246 |
| 45° | 6085  | 5917 | 3438 | 5917 |
| 50° | 4851  | 5574 | 3297 | 5574 |
| 55° | 4118  | 5150 | 3171 | 5150 |
| 60° | 3557  | 4770 | 2968 | 4770 |
| 65° | 3169  | 4358 | 2555 | 4358 |
| 70° | 2787  | 3994 | 2330 | 3994 |
| 75° | 2410  | 3459 | 2186 | 3459 |
| 80° | 1830  | 2912 | 1830 | 2912 |
| 85° | 1526  | 2282 | 1719 | 2282 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 104.4  | 1.5       |
| 10°-20°   | 306.1  | 4.4       |
| 20°-30°   | 485.3  | 7.0       |
| 30°-40°   | 585.2  | 8.4       |
| 40°-50°   | 522.6  | 7.5       |
| 50°-60°   | 400.8  | 5.8       |
| 60°-70°   | 260.4  | 3.7       |
| 70°-80°   | 126.6  | 1.8       |
| 80°-90°   | 33.0   | 0.5       |
| 90°-100°  | 49.1   | 0.7       |
| 100°-110° | 302.3  | 4.3       |
| 110°-120° | 548.3  | 7.9       |
| 120°-130° | 703.7  | 10.1      |
| 130°-140° | 756.9  | 10.9      |
| 140°-150° | 710.4  | 10.2      |
| 150°-160° | 574.7  | 8.2       |
| 160°-170° | 371.7  | 5.3       |
| 170°-180° | 128.2  | 1.8       |
| 0°-30°    | 895.8  | 12.9      |
| 0°-40°    | 1481.0 | 21.2      |
| 0°-60°    | 2404.3 | 34.5      |
| 0°-90°    | 2824.4 | 40.5      |
| 90°-120°  | 899.7  | 12.9      |
| 90°-150°  | 3070.7 | 44.1      |
| 90°-180°  | 4145.0 | 59.5      |
| 0°-180°   | 6969.6 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1089 | 1089 | 1089 | 1089 | 1089 |      |
| 5°   | 1248 | 1086 | 959  | 1086 | 1248 | 125  |
| 15°  | 1500 | 1037 | 730  | 1037 | 1500 | 430  |
| 25°  | 1795 | 946  | 587  | 946  | 1795 | 824  |
| 35°  | 1490 | 823  | 478  | 823  | 1490 | 900  |
| 45°  | 666  | 648  | 376  | 648  | 666  | 532  |
| 55°  | 366  | 457  | 282  | 457  | 366  | 332  |
| 65°  | 207  | 285  | 167  | 285  | 207  | 206  |
| 75°  | 97   | 139  | 88   | 139  | 97   | 103  |
| 85°  | 21   | 31   | 23   | 31   | 21   | 24   |
| 90°  | 24   | 1    | 24   | 1    | 24   | 11   |
| 95°  | 21   | 57   | 21   | 57   | 21   | 17   |
| 105° | 297  | 294  | 297  | 294  | 297  | 269  |
| 115° | 548  | 552  | 548  | 552  | 548  | 544  |
| 125° | 786  | 786  | 786  | 786  | 786  | 699  |
| 135° | 976  | 980  | 976  | 980  | 976  | 753  |
| 145° | 1133 | 1136 | 1133 | 1136 | 1133 | 708  |
| 155° | 1242 | 1251 | 1242 | 1251 | 1242 | 572  |
| 165° | 1313 | 1320 | 1313 | 1320 | 1313 | 371  |
| 175° | 1344 | 1350 | 1344 | 1350 | 1344 | 128  |
| 180° | 1350 | 1350 | 1350 | 1350 | 1350 |      |



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**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 |
| 2.5°   | 1145.6 | 1144.9 | 1146.3 | 1142.4 | 1142.7 | 1136.6 | 1136.6 | 1132.0 | 1125.9 | 1121.3 | 1119.1 |
| 5°     | 1248.2 | 1249.1 | 1247.3 | 1240.6 | 1236.1 | 1229.4 | 1221.8 | 1208.4 | 1197.2 | 1186.5 | 1178.0 |
| 7.5°   | 1353.9 | 1354.5 | 1348.7 | 1346.6 | 1335.3 | 1327.1 | 1310.2 | 1291.9 | 1275.7 | 1255.2 | 1239.5 |
| 10°    | 1415.4 | 1415.0 | 1408.8 | 1403.8 | 1394.0 | 1381.5 | 1364.9 | 1343.4 | 1323.4 | 1301.0 | 1279.5 |
| 12.5°  | 1451.2 | 1450.0 | 1448.0 | 1442.1 | 1433.0 | 1421.9 | 1407.8 | 1386.7 | 1361.9 | 1337.5 | 1312.4 |
| 15°    | 1499.5 | 1496.3 | 1490.6 | 1482.9 | 1470.0 | 1457.0 | 1441.4 | 1422.6 | 1398.9 | 1371.1 | 1347.9 |
| 17.5°  | 1559.2 | 1559.3 | 1550.4 | 1539.8 | 1522.2 | 1499.3 | 1475.2 | 1444.8 | 1412.6 | 1382.2 | 1357.4 |
| 20°    | 1608.6 | 1607.2 | 1598.3 | 1577.7 | 1557.6 | 1529.0 | 1501.2 | 1464.1 | 1424.8 | 1385.0 | 1354.2 |
| 22.5°  | 1679.4 | 1675.9 | 1666.6 | 1639.6 | 1608.4 | 1571.6 | 1529.1 | 1483.8 | 1436.2 | 1391.1 | 1350.7 |
| 25°    | 1795.4 | 1792.8 | 1774.4 | 1743.2 | 1699.4 | 1642.5 | 1587.1 | 1525.0 | 1456.6 | 1397.1 | 1347.9 |
| 27.5°  | 1874.8 | 1871.9 | 1858.3 | 1832.3 | 1791.9 | 1732.2 | 1657.1 | 1574.1 | 1488.7 | 1406.9 | 1335.9 |
| 30°    | 1867.0 | 1873.7 | 1871.9 | 1859.8 | 1829.5 | 1775.8 | 1706.5 | 1613.1 | 1511.6 | 1415.4 | 1330.9 |
| 32.5°  | 1754.6 | 1760.7 | 1776.4 | 1800.1 | 1801.9 | 1780.5 | 1728.6 | 1642.4 | 1537.3 | 1428.0 | 1327.0 |
| 35°    | 1489.6 | 1497.7 | 1528.1 | 1576.0 | 1638.5 | 1690.8 | 1701.6 | 1655.1 | 1560.7 | 1443.1 | 1321.1 |
| 37.5°  | 1145.2 | 1189.2 | 1214.8 | 1265.2 | 1359.7 | 1456.0 | 1548.5 | 1582.5 | 1542.4 | 1436.9 | 1311.6 |
| 40°    | 972.8  | 983.5  | 1029.2 | 1086.0 | 1165.5 | 1265.7 | 1397.6 | 1492.8 | 1495.9 | 1422.6 | 1296.5 |
| 42.5°  | 832.6  | 846.2  | 877.5  | 922.8  | 991.0  | 1091.1 | 1227.3 | 1353.0 | 1411.2 | 1383.3 | 1276.9 |
| 45°    | 666.2  | 676.4  | 699.2  | 734.1  | 786.4  | 869.1  | 986.3  | 1131.5 | 1246.9 | 1292.0 | 1224.1 |
| 47.5°  | 547.3  | 552.8  | 572.7  | 599.2  | 637.9  | 698.2  | 788.8  | 915.0  | 1053.3 | 1150.3 | 1140.7 |
| 50°    | 482.8  | 489.1  | 504.3  | 524.4  | 557.1  | 608.0  | 680.4  | 785.5  | 928.2  | 1046.6 | 1070.3 |
| 52.5°  | 432.7  | 438.0  | 447.5  | 466.5  | 493.4  | 532.5  | 591.0  | 686.0  | 814.4  | 940.4  | 995.1  |
| 55°    | 365.7  | 369.3  | 376.9  | 387.6  | 409.1  | 437.2  | 487.8  | 553.5  | 657.2  | 784.2  | 864.6  |
| 57.5°  | 310.5  | 312.2  | 317.1  | 327.0  | 341.8  | 362.4  | 398.9  | 454.6  | 529.0  | 643.3  | 732.1  |
| 60°    | 275.4  | 277.2  | 283.4  | 290.2  | 301.8  | 320.6  | 349.1  | 388.1  | 459.6  | 553.9  | 643.8  |
| 62.5°  | 247.5  | 248.6  | 251.2  | 258.0  | 268.1  | 282.7  | 305.1  | 336.9  | 393.8  | 476.6  | 561.5  |
| 65°    | 207.4  | 207.9  | 208.8  | 214.1  | 220.4  | 231.2  | 245.9  | 268.2  | 311.2  | 373.8  | 448.8  |
| 67.5°  | 169.0  | 169.6  | 172.7  | 174.6  | 181.2  | 186.8  | 195.4  | 212.6  | 242.8  | 285.0  | 343.4  |
| 70°    | 147.6  | 147.1  | 150.2  | 152.5  | 154.7  | 161.4  | 167.2  | 181.1  | 199.8  | 232.0  | 280.8  |
| 72.5°  | 127.5  | 126.3  | 127.7  | 128.5  | 131.5  | 136.0  | 141.8  | 150.3  | 164.8  | 186.9  | 224.3  |
| 75°    | 96.6   | 97.0   | 97.0   | 97.9   | 100.1  | 101.9  | 103.8  | 108.2  | 116.2  | 131.0  | 151.1  |
| 77.5°  | 67.8   | 67.1   | 69.0   | 69.2   | 70.5   | 72.5   | 74.0   | 75.9   | 79.1   | 85.2   | 95.6   |
| 80°    | 49.2   | 49.2   | 49.6   | 51.0   | 50.5   | 51.4   | 53.6   | 55.4   | 59.5   | 63.0   | 66.6   |
| 82.5°  | 37.7   | 37.4   | 37.8   | 38.1   | 38.0   | 38.9   | 39.7   | 40.0   | 41.6   | 43.4   | 45.9   |
| 85°    | 20.6   | 20.6   | 21.0   | 21.0   | 21.4   | 21.4   | 21.9   | 21.9   | 21.9   | 22.4   | 22.8   |
| 87.5°  | 12.7   | 12.1   | 11.7   | 11.5   | 11.8   | 12.3   | 11.7   | 11.2   | 10.9   | 10.7   | 10.8   |
| 90°    | 24.0   | 23.3   | 22.6   | 22.0   | 21.4   | 20.5   | 19.4   | 18.3   | 17.1   | 16.0   | 14.5   |
| 92.5°  | 22.4   | 22.1   | 21.8   | 21.4   | 21.2   | 20.5   | 19.4   | 18.3   | 17.1   | 16.0   | 14.6   |
| 95°    | 21.0   | 21.0   | 21.0   | 21.0   | 21.0   | 20.5   | 19.4   | 18.3   | 17.1   | 16.0   | 24.5   |
| 97.5°  | 21.0   | 21.0   | 21.0   | 21.0   | 21.0   | 24.1   | 30.4   | 36.7   | 43.0   | 49.2   | 66.0   |
| 100°   | 21.0   | 21.9   | 22.8   | 23.7   | 24.5   | 41.6   | 74.7   | 107.9  | 140.9  | 174.1  | 173.2  |
| 102.5° | 125.9  | 141.0  | 156.1  | 171.3  | 186.4  | 197.1  | 203.4  | 209.6  | 215.9  | 222.1  | 221.6  |
| 105°   | 297.2  | 297.4  | 297.6  | 297.8  | 298.1  | 298.2  | 298.2  | 298.2  | 298.2  | 298.2  | 298.2  |
| 107.5° | 374.6  | 375.3  | 376.0  | 376.6  | 377.3  | 377.6  | 377.5  | 377.5  | 377.5  | 377.5  | 377.0  |
| 110°   | 428.3  | 428.1  | 427.8  | 427.6  | 427.4  | 427.6  | 428.3  | 429.0  | 429.6  | 430.2  | 429.8  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 476.3  | 476.6  | 476.9  | 477.3  | 477.5  | 478.1  | 479.0  | 479.8  | 480.7  | 481.5  | 481.2  |
| 115°   | 548.4  | 549.7  | 551.0  | 552.3  | 553.7  | 554.8  | 555.7  | 556.6  | 557.5  | 558.4  | 558.1  |
| 117.5° | 625.2  | 625.8  | 626.4  | 626.9  | 627.5  | 628.4  | 629.6  | 630.7  | 631.9  | 633.0  | 632.1  |
| 120°   | 672.4  | 673.6  | 674.7  | 675.8  | 676.9  | 677.7  | 678.1  | 678.6  | 679.0  | 679.4  | 678.7  |
| 122.5° | 717.3  | 718.6  | 719.8  | 721.1  | 722.4  | 723.3  | 723.8  | 724.2  | 724.6  | 725.0  | 724.8  |
| 125°   | 785.5  | 786.2  | 786.9  | 787.5  | 788.2  | 788.9  | 789.8  | 790.7  | 791.6  | 792.5  | 792.5  |
| 127.5° | 842.9  | 844.6  | 846.2  | 847.9  | 849.5  | 850.6  | 851.1  | 851.5  | 852.0  | 852.6  | 852.6  |
| 130°   | 884.6  | 885.7  | 886.8  | 887.9  | 889.0  | 889.9  | 890.5  | 891.2  | 891.9  | 892.6  | 892.3  |
| 132.5° | 923.0  | 924.1  | 925.2  | 926.3  | 927.5  | 928.1  | 928.2  | 928.3  | 928.5  | 928.6  | 929.1  |
| 135°   | 975.6  | 977.0  | 978.3  | 979.6  | 980.9  | 981.9  | 982.3  | 982.7  | 983.2  | 983.6  | 984.0  |
| 137.5° | 1028.5 | 1029.6 | 1030.8 | 1031.9 | 1033.1 | 1033.6 | 1033.5 | 1033.5 | 1033.4 | 1033.3 | 1033.6 |
| 140°   | 1059.7 | 1061.0 | 1062.4 | 1063.7 | 1065.0 | 1065.5 | 1065.0 | 1064.5 | 1064.1 | 1063.7 | 1063.9 |
| 142.5° | 1089.3 | 1090.6 | 1092.0 | 1093.3 | 1094.7 | 1095.3 | 1095.2 | 1095.1 | 1095.0 | 1094.9 | 1094.6 |
| 145°   | 1132.7 | 1134.0 | 1135.4 | 1136.7 | 1138.1 | 1138.6 | 1138.4 | 1138.2 | 1138.0 | 1137.7 | 1137.7 |
| 147.5° | 1168.5 | 1170.2 | 1171.7 | 1173.4 | 1174.9 | 1175.6 | 1175.4 | 1175.1 | 1174.8 | 1174.6 | 1174.3 |
| 150°   | 1191.8 | 1193.5 | 1195.3 | 1197.1 | 1198.9 | 1199.5 | 1199.1 | 1198.7 | 1198.2 | 1197.7 | 1197.3 |
| 152.5° | 1213.4 | 1215.0 | 1216.6 | 1218.1 | 1219.8 | 1220.4 | 1220.0 | 1219.4 | 1219.0 | 1218.6 | 1218.1 |
| 155°   | 1241.8 | 1243.5 | 1245.4 | 1247.2 | 1248.9 | 1249.5 | 1248.8 | 1248.1 | 1247.5 | 1246.8 | 1246.4 |
| 157.5° | 1265.6 | 1267.4 | 1269.2 | 1270.9 | 1272.7 | 1273.2 | 1272.6 | 1271.9 | 1271.1 | 1270.4 | 1270.4 |
| 160°   | 1280.8 | 1282.6 | 1284.4 | 1286.2 | 1288.0 | 1288.4 | 1287.5 | 1286.6 | 1285.7 | 1284.8 | 1284.6 |
| 162.5° | 1294.4 | 1296.4 | 1298.3 | 1300.3 | 1302.3 | 1302.6 | 1301.4 | 1300.1 | 1298.9 | 1297.6 | 1297.4 |
| 165°   | 1312.9 | 1314.6 | 1316.4 | 1318.2 | 1319.9 | 1320.2 | 1318.9 | 1317.5 | 1316.2 | 1314.8 | 1314.6 |
| 167.5° | 1325.7 | 1327.7 | 1329.6 | 1331.6 | 1333.7 | 1333.9 | 1332.2 | 1330.7 | 1329.0 | 1327.5 | 1327.2 |
| 170°   | 1332.8 | 1334.9 | 1336.9 | 1338.9 | 1340.8 | 1341.0 | 1339.2 | 1337.4 | 1335.7 | 1333.9 | 1333.6 |
| 172.5° | 1337.6 | 1339.6 | 1341.7 | 1343.7 | 1345.7 | 1345.8 | 1344.3 | 1342.6 | 1341.1 | 1339.5 | 1339.0 |
| 175°   | 1343.8 | 1345.8 | 1347.9 | 1349.9 | 1351.9 | 1351.9 | 1350.2 | 1348.4 | 1346.6 | 1344.9 | 1344.6 |
| 177.5° | 1347.5 | 1348.8 | 1350.3 | 1351.8 | 1353.1 | 1353.2 | 1352.0 | 1350.7 | 1349.5 | 1348.2 | 1348.1 |
| 180°   | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 |



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CATALOG NUMBER: S125RDIP-S850D1205U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 |
| 2.5°   | 1119.1 | 1116.6 | 1112.0 | 1107.7 | 1102.3 | 1097.7 | 1094.4 | 1090.5 | 1085.5 | 1079.4 | 1074.4 |
| 5°     | 1168.6 | 1158.8 | 1145.8 | 1134.7 | 1120.3 | 1109.2 | 1097.6 | 1086.4 | 1075.2 | 1060.9 | 1048.4 |
| 7.5°   | 1223.6 | 1203.2 | 1183.5 | 1158.6 | 1136.1 | 1115.9 | 1096.7 | 1077.1 | 1058.0 | 1037.7 | 1018.0 |
| 10°    | 1257.1 | 1232.6 | 1205.3 | 1174.0 | 1145.4 | 1118.1 | 1093.1 | 1068.5 | 1042.6 | 1019.8 | 995.1  |
| 12.5°  | 1288.7 | 1256.9 | 1225.7 | 1186.2 | 1151.8 | 1118.5 | 1086.7 | 1056.0 | 1028.3 | 998.7  | 972.3  |
| 15°    | 1317.1 | 1285.8 | 1250.9 | 1202.6 | 1154.8 | 1114.6 | 1077.0 | 1037.2 | 1002.8 | 969.7  | 940.2  |
| 17.5°  | 1328.1 | 1295.3 | 1254.7 | 1208.3 | 1156.1 | 1105.4 | 1057.0 | 1013.4 | 972.9  | 934.4  | 901.2  |
| 20°    | 1323.8 | 1292.0 | 1250.4 | 1206.2 | 1150.3 | 1097.6 | 1045.3 | 997.0  | 951.8  | 911.1  | 875.8  |
| 22.5°  | 1313.4 | 1280.6 | 1240.4 | 1193.7 | 1140.7 | 1084.7 | 1028.8 | 977.3  | 930.0  | 887.9  | 849.4  |
| 25°    | 1297.9 | 1253.2 | 1212.0 | 1166.4 | 1115.9 | 1060.5 | 1002.8 | 946.0  | 895.5  | 852.6  | 810.5  |
| 27.5°  | 1281.7 | 1225.9 | 1173.5 | 1128.3 | 1074.9 | 1025.4 | 969.8  | 911.5  | 858.5  | 814.8  | 771.6  |
| 30°    | 1267.0 | 1204.5 | 1146.8 | 1095.4 | 1044.8 | 997.9  | 945.1  | 888.3  | 833.8  | 788.7  | 744.9  |
| 32.5°  | 1248.8 | 1182.2 | 1118.9 | 1059.5 | 1010.8 | 964.2  | 916.5  | 862.2  | 809.1  | 762.5  | 718.0  |
| 35°    | 1225.9 | 1140.9 | 1072.1 | 1009.0 | 954.9  | 909.8  | 866.9  | 823.0  | 769.8  | 721.6  | 678.2  |
| 37.5°  | 1195.8 | 1099.4 | 1019.8 | 951.1  | 894.1  | 848.7  | 814.9  | 774.8  | 726.3  | 680.0  | 639.7  |
| 40°    | 1177.6 | 1069.4 | 982.2  | 914.3  | 854.4  | 806.5  | 774.8  | 740.8  | 696.5  | 653.2  | 612.9  |
| 42.5°  | 1153.3 | 1041.9 | 944.3  | 873.5  | 813.2  | 767.2  | 735.0  | 705.4  | 668.3  | 627.4  | 584.4  |
| 45°    | 1105.6 | 988.5  | 886.1  | 810.1  | 749.3  | 704.1  | 674.2  | 647.8  | 619.7  | 582.1  | 544.5  |
| 47.5°  | 1043.5 | 932.8  | 825.6  | 742.7  | 683.1  | 641.2  | 612.2  | 591.3  | 571.2  | 539.2  | 502.7  |
| 50°    | 993.9  | 887.0  | 782.4  | 701.9  | 638.4  | 598.7  | 571.4  | 554.8  | 536.5  | 507.4  | 477.0  |
| 52.5°  | 935.2  | 839.8  | 737.3  | 655.0  | 595.1  | 557.8  | 531.7  | 515.1  | 500.0  | 476.3  | 447.4  |
| 55°    | 842.7  | 759.1  | 665.2  | 590.6  | 535.6  | 498.0  | 473.0  | 457.4  | 448.4  | 428.3  | 405.5  |
| 57.5°  | 736.1  | 676.1  | 593.3  | 521.3  | 472.8  | 435.7  | 417.3  | 404.0  | 393.9  | 379.6  | 363.6  |
| 60°    | 661.7  | 619.7  | 545.4  | 477.0  | 432.3  | 397.0  | 380.5  | 369.3  | 359.9  | 347.8  | 335.3  |
| 62.5°  | 586.2  | 555.6  | 491.0  | 432.3  | 391.2  | 361.6  | 346.1  | 336.0  | 325.2  | 317.1  | 304.9  |
| 65°    | 485.1  | 457.8  | 413.1  | 367.0  | 329.1  | 305.3  | 294.2  | 285.2  | 278.5  | 269.6  | 261.1  |
| 67.5°  | 377.3  | 366.3  | 335.4  | 303.7  | 276.4  | 255.3  | 245.6  | 239.4  | 231.4  | 225.9  | 220.2  |
| 70°    | 311.2  | 305.8  | 283.9  | 262.9  | 237.4  | 223.1  | 214.1  | 211.5  | 201.6  | 196.3  | 192.3  |
| 72.5°  | 252.5  | 250.0  | 237.4  | 222.8  | 204.8  | 192.3  | 184.1  | 181.1  | 174.8  | 170.5  | 167.9  |
| 75°    | 173.0  | 173.9  | 171.7  | 162.3  | 155.6  | 147.6  | 140.3  | 138.6  | 134.1  | 130.5  | 128.3  |
| 77.5°  | 109.4  | 114.0  | 114.2  | 113.7  | 111.1  | 106.2  | 103.1  | 101.9  | 97.5   | 96.1   | 95.6   |
| 80°    | 75.1   | 80.0   | 84.5   | 84.0   | 83.2   | 81.8   | 79.6   | 78.3   | 76.0   | 74.6   | 73.8   |
| 82.5°  | 50.1   | 54.7   | 58.4   | 60.8   | 60.6   | 59.3   | 57.8   | 57.2   | 56.7   | 55.7   | 55.5   |
| 85°    | 23.7   | 24.6   | 25.9   | 29.1   | 31.3   | 31.8   | 31.3   | 30.8   | 29.5   | 30.0   | 30.4   |
| 87.5°  | 10.8   | 10.5   | 10.5   | 10.2   | 9.5    | 10.9   | 11.6   | 11.6   | 11.3   | 10.9   | 10.6   |
| 90°    | 12.9   | 11.4   | 9.8    | 8.1    | 6.4    | 4.6    | 2.8    | 1.0    | 2.8    | 4.6    | 6.4    |
| 92.5°  | 13.3   | 11.9   | 10.5   | 10.4   | 11.7   | 12.9   | 14.2   | 15.4   | 14.2   | 12.9   | 11.7   |
| 95°    | 32.9   | 41.3   | 49.9   | 54.3   | 55.0   | 55.7   | 56.4   | 57.0   | 56.4   | 55.7   | 55.0   |
| 97.5°  | 82.7   | 99.4   | 116.1  | 123.9  | 122.7  | 121.5  | 120.3  | 119.1  | 120.3  | 121.5  | 122.7  |
| 100°   | 172.4  | 171.4  | 170.6  | 169.8  | 169.1  | 168.4  | 167.8  | 167.1  | 167.8  | 168.4  | 169.1  |
| 102.5° | 221.1  | 220.5  | 220.0  | 219.3  | 218.4  | 217.7  | 216.8  | 215.9  | 216.8  | 217.7  | 218.4  |
| 105°   | 298.2  | 298.2  | 298.2  | 297.7  | 296.9  | 295.9  | 295.1  | 294.2  | 295.1  | 295.9  | 296.9  |
| 107.5° | 376.5  | 376.1  | 375.7  | 375.5  | 375.5  | 375.5  | 375.5  | 375.5  | 375.5  | 375.5  | 375.5  |
| 110°   | 429.4  | 429.0  | 428.5  | 428.3  | 428.3  | 428.3  | 428.3  | 428.3  | 428.3  | 428.3  | 428.3  |





TEST NUMBER: P333574-935

CATALOG NUMBER: S125RDIP-S850D1205U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 481.0  | 480.7  | 480.4  | 480.0  | 479.5  | 479.0  | 478.5  | 477.9  | 478.5  | 479.0  | 479.5  |
| 115°   | 557.9  | 557.7  | 557.5  | 556.8  | 555.7  | 554.6  | 553.5  | 552.3  | 553.5  | 554.6  | 555.7  |
| 117.5° | 631.3  | 630.5  | 629.6  | 629.2  | 629.3  | 629.3  | 629.4  | 629.4  | 629.4  | 629.3  | 629.3  |
| 120°   | 678.1  | 677.4  | 676.7  | 676.6  | 676.7  | 677.0  | 677.2  | 677.4  | 677.2  | 677.0  | 676.7  |
| 122.5° | 724.4  | 724.1  | 723.8  | 723.2  | 722.4  | 721.5  | 720.7  | 719.9  | 720.7  | 721.5  | 722.4  |
| 125°   | 792.5  | 792.5  | 792.5  | 791.7  | 790.1  | 788.6  | 787.0  | 785.5  | 787.0  | 788.6  | 790.1  |
| 127.5° | 852.8  | 852.9  | 853.1  | 852.6  | 851.4  | 850.3  | 849.3  | 848.2  | 849.3  | 850.3  | 851.4  |
| 130°   | 892.2  | 891.9  | 891.7  | 891.0  | 889.9  | 888.8  | 887.7  | 886.6  | 887.7  | 888.8  | 889.9  |
| 132.5° | 929.5  | 930.1  | 930.6  | 930.1  | 928.8  | 927.6  | 926.3  | 925.0  | 926.3  | 927.6  | 928.8  |
| 135°   | 984.6  | 985.0  | 985.4  | 985.0  | 983.6  | 982.3  | 980.9  | 979.6  | 980.9  | 982.3  | 983.6  |
| 137.5° | 1034.1 | 1034.5 | 1034.8 | 1034.5 | 1033.3 | 1032.2 | 1031.0 | 1029.8 | 1031.0 | 1032.2 | 1033.3 |
| 140°   | 1064.1 | 1064.4 | 1064.5 | 1064.5 | 1064.0 | 1063.6 | 1063.2 | 1062.6 | 1063.2 | 1063.6 | 1064.0 |
| 142.5° | 1094.2 | 1094.0 | 1093.6 | 1093.4 | 1093.1 | 1092.9 | 1092.5 | 1092.3 | 1092.5 | 1092.9 | 1093.1 |
| 145°   | 1137.7 | 1137.7 | 1137.7 | 1137.5 | 1137.0 | 1136.6 | 1136.2 | 1135.7 | 1136.2 | 1136.6 | 1137.0 |
| 147.5° | 1174.0 | 1173.7 | 1173.5 | 1173.4 | 1173.5 | 1173.5 | 1173.6 | 1173.7 | 1173.6 | 1173.5 | 1173.5 |
| 150°   | 1196.9 | 1196.4 | 1196.0 | 1196.0 | 1196.4 | 1196.9 | 1197.3 | 1197.7 | 1197.3 | 1196.9 | 1196.4 |
| 152.5° | 1217.7 | 1217.3 | 1216.8 | 1217.0 | 1218.1 | 1219.0 | 1220.0 | 1221.0 | 1220.0 | 1219.0 | 1218.1 |
| 155°   | 1245.9 | 1245.4 | 1245.0 | 1245.4 | 1246.8 | 1248.1 | 1249.5 | 1250.8 | 1249.5 | 1248.1 | 1246.8 |
| 157.5° | 1270.3 | 1270.3 | 1270.2 | 1270.6 | 1271.4 | 1272.2 | 1273.0 | 1273.8 | 1273.0 | 1272.2 | 1271.4 |
| 160°   | 1284.4 | 1284.2 | 1283.9 | 1284.5 | 1285.8 | 1287.2 | 1288.5 | 1289.9 | 1288.5 | 1287.2 | 1285.8 |
| 162.5° | 1297.2 | 1296.9 | 1296.8 | 1297.3 | 1298.6 | 1299.9 | 1301.3 | 1302.6 | 1301.3 | 1299.9 | 1298.6 |
| 165°   | 1314.4 | 1314.1 | 1314.0 | 1314.5 | 1315.9 | 1317.2 | 1318.5 | 1319.8 | 1318.5 | 1317.2 | 1315.9 |
| 167.5° | 1327.0 | 1326.8 | 1326.5 | 1327.1 | 1328.5 | 1329.9 | 1331.3 | 1332.7 | 1331.3 | 1329.9 | 1328.5 |
| 170°   | 1333.4 | 1333.2 | 1333.0 | 1333.6 | 1335.2 | 1336.7 | 1338.3 | 1339.9 | 1338.3 | 1336.7 | 1335.2 |
| 172.5° | 1338.7 | 1338.3 | 1337.8 | 1338.4 | 1340.0 | 1341.5 | 1343.1 | 1344.6 | 1343.1 | 1341.5 | 1340.0 |
| 175°   | 1344.5 | 1344.2 | 1343.9 | 1344.5 | 1345.8 | 1347.2 | 1348.5 | 1349.9 | 1348.5 | 1347.2 | 1345.8 |
| 177.5° | 1347.9 | 1347.7 | 1347.6 | 1348.0 | 1349.1 | 1350.1 | 1351.2 | 1352.3 | 1351.2 | 1350.1 | 1349.1 |
| 180°   | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 |



TEST NUMBER: P333574-935

CATALOG NUMBER: S125RDIP-S850D1205U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 |
| 2.5°   | 1070.8 | 1065.8 | 1062.2 | 1055.1 | 1050.1 | 1047.9 | 1044.0 | 1042.9 | 1046.9 | 1044.0 | 1043.6 |
| 5°     | 1039.0 | 1026.1 | 1015.7 | 1005.5 | 994.3  | 987.1  | 976.4  | 974.7  | 971.9  | 967.9  | 967.0  |
| 7.5°   | 1000.8 | 984.0  | 970.7  | 953.7  | 938.9  | 927.0  | 913.6  | 907.3  | 903.8  | 898.6  | 891.7  |
| 10°    | 975.1  | 954.9  | 937.0  | 920.1  | 901.7  | 887.0  | 873.6  | 863.3  | 856.6  | 850.3  | 847.7  |
| 12.5°  | 949.7  | 929.2  | 906.3  | 885.7  | 865.3  | 848.7  | 833.9  | 827.2  | 819.8  | 812.4  | 806.2  |
| 15°    | 910.2  | 883.0  | 857.9  | 834.2  | 816.8  | 798.9  | 784.6  | 774.8  | 763.6  | 760.4  | 748.4  |
| 17.5°  | 868.4  | 841.6  | 812.4  | 787.4  | 767.2  | 747.5  | 731.8  | 720.6  | 712.2  | 700.7  | 695.1  |
| 20°    | 842.3  | 810.5  | 782.0  | 759.1  | 736.8  | 713.5  | 697.4  | 688.0  | 680.0  | 670.6  | 666.2  |
| 22.5°  | 814.4  | 783.3  | 754.1  | 727.3  | 704.6  | 681.7  | 670.3  | 660.5  | 651.3  | 642.7  | 636.8  |
| 25°    | 773.4  | 742.2  | 711.3  | 683.5  | 659.9  | 643.3  | 629.9  | 618.7  | 613.8  | 605.4  | 599.1  |
| 27.5°  | 733.0  | 699.6  | 667.6  | 640.1  | 621.5  | 605.1  | 594.1  | 585.2  | 576.4  | 568.9  | 563.5  |
| 30°    | 706.8  | 672.9  | 638.0  | 616.0  | 596.4  | 580.7  | 568.7  | 560.2  | 553.5  | 546.7  | 542.8  |
| 32.5°  | 680.7  | 645.7  | 614.8  | 591.0  | 572.4  | 559.0  | 546.5  | 538.4  | 531.3  | 523.9  | 519.2  |
| 35°    | 638.9  | 603.1  | 578.1  | 554.8  | 536.5  | 524.0  | 515.5  | 503.9  | 498.0  | 492.7  | 487.8  |
| 37.5°  | 599.9  | 566.7  | 539.6  | 519.3  | 503.3  | 490.9  | 479.9  | 473.6  | 466.5  | 461.7  | 457.5  |
| 40°    | 571.4  | 541.0  | 516.3  | 494.9  | 483.3  | 469.4  | 459.2  | 451.1  | 445.7  | 439.5  | 435.0  |
| 42.5°  | 545.6  | 517.4  | 493.4  | 474.2  | 459.7  | 448.0  | 438.1  | 430.0  | 423.2  | 418.7  | 415.0  |
| 45°    | 509.2  | 481.0  | 457.8  | 439.9  | 426.5  | 415.3  | 405.0  | 401.1  | 392.1  | 386.8  | 385.0  |
| 47.5°  | 471.6  | 446.3  | 424.0  | 407.4  | 393.7  | 383.1  | 373.5  | 365.2  | 360.3  | 355.1  | 352.2  |
| 50°    | 446.2  | 422.1  | 401.1  | 385.0  | 371.5  | 359.9  | 350.9  | 345.6  | 338.9  | 334.0  | 330.4  |
| 52.5°  | 420.8  | 398.5  | 377.5  | 362.1  | 350.4  | 338.8  | 328.8  | 323.4  | 317.1  | 313.9  | 311.4  |
| 55°    | 384.5  | 360.8  | 342.9  | 327.7  | 315.6  | 304.9  | 295.5  | 290.2  | 286.1  | 283.0  | 282.1  |
| 57.5°  | 343.4  | 324.6  | 308.0  | 294.3  | 281.7  | 271.6  | 263.4  | 258.3  | 254.8  | 254.3  | 251.6  |
| 60°    | 316.5  | 299.5  | 284.3  | 269.6  | 258.8  | 249.4  | 242.3  | 236.5  | 232.9  | 232.5  | 231.6  |
| 62.5°  | 289.7  | 273.5  | 259.3  | 246.3  | 236.7  | 227.6  | 220.8  | 214.3  | 212.2  | 209.9  | 208.0  |
| 65°    | 249.9  | 235.1  | 223.5  | 213.3  | 202.9  | 195.4  | 188.6  | 184.6  | 179.7  | 177.0  | 172.1  |
| 67.5°  | 210.9  | 199.4  | 188.2  | 179.5  | 171.5  | 164.3  | 158.7  | 152.7  | 149.4  | 147.2  | 143.7  |
| 70°    | 185.1  | 176.2  | 165.0  | 155.6  | 149.3  | 143.5  | 139.1  | 132.3  | 130.1  | 128.3  | 126.5  |
| 72.5°  | 160.7  | 152.9  | 143.5  | 136.0  | 129.7  | 124.2  | 119.0  | 115.9  | 113.7  | 111.8  | 110.8  |
| 75°    | 126.5  | 118.9  | 110.9  | 105.5  | 101.1  | 96.6   | 93.8   | 91.6   | 90.7   | 90.3   | 88.5   |
| 77.5°  | 92.9   | 88.9   | 82.4   | 78.2   | 75.2   | 73.4   | 71.0   | 69.8   | 69.7   | 67.8   | 67.2   |
| 80°    | 71.1   | 68.9   | 63.5   | 61.7   | 59.5   | 57.7   | 56.3   | 54.1   | 51.8   | 51.0   | 49.6   |
| 82.5°  | 52.9   | 50.6   | 48.5   | 45.6   | 43.7   | 42.6   | 41.3   | 40.5   | 40.8   | 39.5   | 38.9   |
| 85°    | 28.2   | 25.9   | 25.1   | 24.6   | 23.7   | 24.6   | 24.1   | 23.7   | 23.2   | 22.8   | 23.2   |
| 87.5°  | 10.6   | 10.9   | 10.8   | 11.9   | 11.1   | 11.8   | 12.0   | 11.9   | 12.1   | 12.3   | 12.1   |
| 90°    | 8.1    | 9.8    | 11.4   | 12.9   | 14.5   | 16.0   | 17.1   | 18.3   | 19.4   | 20.5   | 21.4   |
| 92.5°  | 10.4   | 10.5   | 11.9   | 13.3   | 14.6   | 16.0   | 17.1   | 18.3   | 19.4   | 20.5   | 21.2   |
| 95°    | 54.3   | 49.9   | 41.3   | 32.9   | 24.5   | 16.0   | 17.1   | 18.3   | 19.4   | 20.5   | 21.0   |
| 97.5°  | 123.9  | 116.1  | 99.4   | 82.7   | 66.0   | 49.2   | 43.0   | 36.7   | 30.4   | 24.1   | 21.0   |
| 100°   | 169.8  | 170.6  | 171.4  | 172.4  | 173.2  | 174.1  | 140.9  | 107.9  | 74.7   | 41.6   | 24.5   |
| 102.5° | 219.3  | 220.0  | 220.5  | 221.1  | 221.6  | 222.1  | 215.9  | 209.6  | 203.4  | 197.1  | 186.4  |
| 105°   | 297.7  | 298.2  | 298.2  | 298.2  | 298.2  | 298.2  | 298.2  | 298.2  | 298.2  | 298.2  | 298.1  |
| 107.5° | 375.5  | 375.7  | 376.1  | 376.5  | 377.0  | 377.5  | 377.5  | 377.5  | 377.5  | 377.6  | 377.3  |
| 110°   | 428.3  | 428.5  | 429.0  | 429.4  | 429.8  | 430.2  | 429.6  | 429.0  | 428.3  | 427.6  | 427.4  |



TEST NUMBER: P333574-935

CATALOG NUMBER: S125RDIP-S850D1205U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 480.0  | 480.4  | 480.7  | 481.0  | 481.2  | 481.5  | 480.7  | 479.8  | 479.0  | 478.1  | 477.5  |
| 115°   | 556.8  | 557.5  | 557.7  | 557.9  | 558.1  | 558.4  | 557.5  | 556.6  | 555.7  | 554.8  | 553.7  |
| 117.5° | 629.2  | 629.6  | 630.5  | 631.3  | 632.1  | 633.0  | 631.9  | 630.7  | 629.6  | 628.4  | 627.5  |
| 120°   | 676.6  | 676.7  | 677.4  | 678.1  | 678.7  | 679.4  | 679.0  | 678.6  | 678.1  | 677.7  | 676.9  |
| 122.5° | 723.2  | 723.8  | 724.1  | 724.4  | 724.8  | 725.0  | 724.6  | 724.2  | 723.8  | 723.3  | 722.4  |
| 125°   | 791.7  | 792.5  | 792.5  | 792.5  | 792.5  | 792.5  | 791.6  | 790.7  | 789.8  | 788.9  | 788.2  |
| 127.5° | 852.6  | 853.1  | 852.9  | 852.8  | 852.6  | 852.6  | 852.0  | 851.5  | 851.1  | 850.6  | 849.5  |
| 130°   | 891.0  | 891.7  | 891.9  | 892.2  | 892.3  | 892.6  | 891.9  | 891.2  | 890.5  | 889.9  | 889.0  |
| 132.5° | 930.1  | 930.6  | 930.1  | 929.5  | 929.1  | 928.6  | 928.5  | 928.3  | 928.2  | 928.1  | 927.5  |
| 135°   | 985.0  | 985.4  | 985.0  | 984.6  | 984.0  | 983.6  | 983.2  | 982.7  | 982.3  | 981.9  | 980.9  |
| 137.5° | 1034.5 | 1034.8 | 1034.5 | 1034.1 | 1033.6 | 1033.3 | 1033.4 | 1033.5 | 1033.5 | 1033.6 | 1033.1 |
| 140°   | 1064.5 | 1064.5 | 1064.4 | 1064.1 | 1063.9 | 1063.7 | 1064.1 | 1064.5 | 1065.0 | 1065.5 | 1065.0 |
| 142.5° | 1093.4 | 1093.6 | 1094.0 | 1094.2 | 1094.6 | 1094.9 | 1095.0 | 1095.1 | 1095.2 | 1095.3 | 1094.7 |
| 145°   | 1137.5 | 1137.7 | 1137.7 | 1137.7 | 1137.7 | 1137.7 | 1138.0 | 1138.2 | 1138.4 | 1138.6 | 1138.1 |
| 147.5° | 1173.4 | 1173.5 | 1173.7 | 1174.0 | 1174.3 | 1174.6 | 1174.8 | 1175.1 | 1175.4 | 1175.6 | 1174.9 |
| 150°   | 1196.0 | 1196.0 | 1196.4 | 1196.9 | 1197.3 | 1197.7 | 1198.2 | 1198.7 | 1199.1 | 1199.5 | 1198.9 |
| 152.5° | 1217.0 | 1216.8 | 1217.3 | 1217.7 | 1218.1 | 1218.6 | 1219.0 | 1219.4 | 1220.0 | 1220.4 | 1219.8 |
| 155°   | 1245.4 | 1245.0 | 1245.4 | 1245.9 | 1246.4 | 1246.8 | 1247.5 | 1248.1 | 1248.8 | 1249.5 | 1248.9 |
| 157.5° | 1270.6 | 1270.2 | 1270.3 | 1270.3 | 1270.4 | 1270.4 | 1271.1 | 1271.9 | 1272.6 | 1273.2 | 1272.7 |
| 160°   | 1284.5 | 1283.9 | 1284.2 | 1284.4 | 1284.6 | 1284.8 | 1285.7 | 1286.6 | 1287.5 | 1288.4 | 1288.0 |
| 162.5° | 1297.3 | 1296.8 | 1296.9 | 1297.2 | 1297.4 | 1297.6 | 1298.9 | 1300.1 | 1301.4 | 1302.6 | 1302.3 |
| 165°   | 1314.5 | 1314.0 | 1314.1 | 1314.4 | 1314.6 | 1314.8 | 1316.2 | 1317.5 | 1318.9 | 1320.2 | 1319.9 |
| 167.5° | 1327.1 | 1326.5 | 1326.8 | 1327.0 | 1327.2 | 1327.5 | 1329.0 | 1330.7 | 1332.2 | 1333.9 | 1333.7 |
| 170°   | 1333.6 | 1333.0 | 1333.2 | 1333.4 | 1333.6 | 1333.9 | 1335.7 | 1337.4 | 1339.2 | 1341.0 | 1340.8 |
| 172.5° | 1338.4 | 1337.8 | 1338.3 | 1338.7 | 1339.0 | 1339.5 | 1341.1 | 1342.6 | 1344.3 | 1345.8 | 1345.7 |
| 175°   | 1344.5 | 1343.9 | 1344.2 | 1344.5 | 1344.6 | 1344.9 | 1346.6 | 1348.4 | 1350.2 | 1351.9 | 1351.9 |
| 177.5° | 1348.0 | 1347.6 | 1347.7 | 1347.9 | 1348.1 | 1348.2 | 1349.5 | 1350.7 | 1352.0 | 1353.2 | 1353.1 |
| 180°   | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 |



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**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 |
| 2.5°   | 1043.3 | 1039.4 | 1038.3 | 1039.7 | 1038.3 | 1039.4 | 1043.3 | 1043.6 | 1044.0 | 1046.9 | 1042.9 |
| 5°     | 962.5  | 958.1  | 960.3  | 959.4  | 960.3  | 958.1  | 962.5  | 967.0  | 967.9  | 971.9  | 974.7  |
| 7.5°   | 891.6  | 886.0  | 880.1  | 882.0  | 880.1  | 886.0  | 891.6  | 891.7  | 898.6  | 903.8  | 907.3  |
| 10°    | 841.8  | 837.4  | 834.7  | 836.9  | 834.7  | 837.4  | 841.8  | 847.7  | 850.3  | 856.6  | 863.3  |
| 12.5°  | 800.0  | 797.3  | 795.0  | 794.0  | 795.0  | 797.3  | 800.0  | 806.2  | 812.4  | 819.8  | 827.2  |
| 15°    | 743.0  | 737.7  | 735.5  | 729.6  | 735.5  | 737.7  | 743.0  | 748.4  | 760.4  | 763.6  | 774.8  |
| 17.5°  | 690.5  | 688.8  | 682.9  | 680.4  | 682.9  | 688.8  | 690.5  | 695.1  | 700.7  | 712.2  | 720.6  |
| 20°    | 659.4  | 657.6  | 651.9  | 655.4  | 651.9  | 657.6  | 659.4  | 666.2  | 670.6  | 680.0  | 688.0  |
| 22.5°  | 633.7  | 629.7  | 627.8  | 626.8  | 627.8  | 629.7  | 633.7  | 636.8  | 642.7  | 651.3  | 660.5  |
| 25°    | 597.3  | 591.5  | 589.3  | 586.6  | 589.3  | 591.5  | 597.3  | 599.1  | 605.4  | 613.8  | 618.7  |
| 27.5°  | 561.0  | 557.8  | 554.9  | 554.2  | 554.9  | 557.8  | 561.0  | 563.5  | 568.9  | 576.4  | 585.2  |
| 30°    | 537.4  | 534.3  | 532.0  | 532.0  | 532.0  | 534.3  | 537.4  | 542.8  | 546.7  | 553.5  | 560.2  |
| 32.5°  | 516.3  | 513.8  | 511.6  | 511.3  | 511.6  | 513.8  | 516.3  | 519.2  | 523.9  | 531.3  | 538.4  |
| 35°    | 485.5  | 482.0  | 481.0  | 478.4  | 481.0  | 482.0  | 485.5  | 487.8  | 492.7  | 498.0  | 503.9  |
| 37.5°  | 453.6  | 450.6  | 450.6  | 450.3  | 450.6  | 450.6  | 453.6  | 457.5  | 461.7  | 466.5  | 473.6  |
| 40°    | 433.3  | 431.0  | 430.5  | 427.4  | 430.5  | 431.0  | 433.3  | 435.0  | 439.5  | 445.7  | 451.1  |
| 42.5°  | 411.4  | 410.3  | 408.7  | 407.3  | 408.7  | 410.3  | 411.4  | 415.0  | 418.7  | 423.2  | 430.0  |
| 45°    | 381.8  | 378.7  | 378.7  | 376.4  | 378.7  | 378.7  | 381.8  | 385.0  | 386.8  | 392.1  | 401.1  |
| 47.5°  | 351.2  | 348.8  | 349.0  | 346.7  | 349.0  | 348.8  | 351.2  | 352.2  | 355.1  | 360.3  | 365.2  |
| 50°    | 330.8  | 329.5  | 329.1  | 328.1  | 329.1  | 329.5  | 330.8  | 330.4  | 334.0  | 338.9  | 345.6  |
| 52.5°  | 310.5  | 309.8  | 311.5  | 309.5  | 311.5  | 309.8  | 310.5  | 311.4  | 313.9  | 317.1  | 323.4  |
| 55°    | 283.0  | 281.6  | 284.3  | 281.6  | 284.3  | 281.6  | 283.0  | 282.1  | 283.0  | 286.1  | 290.2  |
| 57.5°  | 251.4  | 250.2  | 252.6  | 251.2  | 252.6  | 250.2  | 251.4  | 251.6  | 254.3  | 254.8  | 258.3  |
| 60°    | 230.7  | 228.0  | 229.4  | 229.8  | 229.4  | 228.0  | 230.7  | 231.6  | 232.5  | 232.9  | 236.5  |
| 62.5°  | 206.0  | 204.4  | 205.3  | 203.4  | 205.3  | 204.4  | 206.0  | 208.0  | 209.9  | 212.2  | 214.3  |
| 65°    | 171.3  | 169.9  | 168.1  | 167.2  | 168.1  | 169.9  | 171.3  | 172.1  | 177.0  | 179.7  | 184.6  |
| 67.5°  | 143.9  | 140.7  | 140.6  | 141.3  | 140.6  | 140.7  | 143.9  | 143.7  | 147.2  | 149.4  | 152.7  |
| 70°    | 123.8  | 123.8  | 123.4  | 123.4  | 123.4  | 123.8  | 123.8  | 126.5  | 128.3  | 130.1  | 132.3  |
| 72.5°  | 109.9  | 109.5  | 108.7  | 108.4  | 108.7  | 109.5  | 109.9  | 110.8  | 111.8  | 113.7  | 115.9  |
| 75°    | 88.5   | 88.9   | 88.1   | 87.6   | 88.1   | 88.9   | 88.5   | 88.5   | 90.3   | 90.7   | 91.6   |
| 77.5°  | 65.3   | 63.5   | 64.5   | 63.5   | 64.5   | 63.5   | 65.3   | 67.2   | 67.8   | 69.7   | 69.8   |
| 80°    | 49.6   | 49.2   | 50.5   | 49.2   | 50.5   | 49.2   | 49.6   | 49.6   | 51.0   | 51.8   | 54.1   |
| 82.5°  | 39.3   | 38.8   | 39.4   | 38.5   | 39.4   | 38.8   | 39.3   | 38.9   | 39.5   | 40.8   | 40.5   |
| 85°    | 23.7   | 23.2   | 22.8   | 23.2   | 22.8   | 23.2   | 23.7   | 23.2   | 22.8   | 23.2   | 23.7   |
| 87.5°  | 12.7   | 12.4   | 12.6   | 12.7   | 12.6   | 12.4   | 12.7   | 12.1   | 12.3   | 12.1   | 11.9   |
| 90°    | 22.0   | 22.6   | 23.3   | 24.0   | 23.3   | 22.6   | 22.0   | 21.4   | 20.5   | 19.4   | 18.3   |
| 92.5°  | 21.4   | 21.8   | 22.1   | 22.4   | 22.1   | 21.8   | 21.4   | 21.2   | 20.5   | 19.4   | 18.3   |
| 95°    | 21.0   | 21.0   | 21.0   | 21.0   | 21.0   | 21.0   | 21.0   | 21.0   | 20.5   | 19.4   | 18.3   |
| 97.5°  | 21.0   | 21.0   | 21.0   | 21.0   | 21.0   | 21.0   | 21.0   | 21.0   | 24.1   | 30.4   | 36.7   |
| 100°   | 23.7   | 22.8   | 21.9   | 21.0   | 21.9   | 22.8   | 23.7   | 24.5   | 41.6   | 74.7   | 107.9  |
| 102.5° | 171.3  | 156.1  | 141.0  | 125.9  | 141.0  | 156.1  | 171.3  | 186.4  | 197.1  | 203.4  | 209.6  |
| 105°   | 297.8  | 297.6  | 297.4  | 297.2  | 297.4  | 297.6  | 297.8  | 298.1  | 298.2  | 298.2  | 298.2  |
| 107.5° | 376.6  | 376.0  | 375.3  | 374.6  | 375.3  | 376.0  | 376.6  | 377.3  | 377.6  | 377.5  | 377.5  |
| 110°   | 427.6  | 427.8  | 428.1  | 428.3  | 428.1  | 427.8  | 427.6  | 427.4  | 427.6  | 428.3  | 429.0  |



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**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 477.3  | 476.9  | 476.6  | 476.3  | 476.6  | 476.9  | 477.3  | 477.5  | 478.1  | 479.0  | 479.8  |
| 115°   | 552.3  | 551.0  | 549.7  | 548.4  | 549.7  | 551.0  | 552.3  | 553.7  | 554.8  | 555.7  | 556.6  |
| 117.5° | 626.9  | 626.4  | 625.8  | 625.2  | 625.8  | 626.4  | 626.9  | 627.5  | 628.4  | 629.6  | 630.7  |
| 120°   | 675.8  | 674.7  | 673.6  | 672.4  | 673.6  | 674.7  | 675.8  | 676.9  | 677.7  | 678.1  | 678.6  |
| 122.5° | 721.1  | 719.8  | 718.6  | 717.3  | 718.6  | 719.8  | 721.1  | 722.4  | 723.3  | 723.8  | 724.2  |
| 125°   | 787.5  | 786.9  | 786.2  | 785.5  | 786.2  | 786.9  | 787.5  | 788.2  | 788.9  | 789.8  | 790.7  |
| 127.5° | 847.9  | 846.2  | 844.6  | 842.9  | 844.6  | 846.2  | 847.9  | 849.5  | 850.6  | 851.1  | 851.5  |
| 130°   | 887.9  | 886.8  | 885.7  | 884.6  | 885.7  | 886.8  | 887.9  | 889.0  | 889.9  | 890.5  | 891.2  |
| 132.5° | 926.3  | 925.2  | 924.1  | 923.0  | 924.1  | 925.2  | 926.3  | 927.5  | 928.1  | 928.2  | 928.3  |
| 135°   | 979.6  | 978.3  | 977.0  | 975.6  | 977.0  | 978.3  | 979.6  | 980.9  | 981.9  | 982.3  | 982.7  |
| 137.5° | 1031.9 | 1030.8 | 1029.6 | 1028.5 | 1029.6 | 1030.8 | 1031.9 | 1033.1 | 1033.6 | 1033.5 | 1033.5 |
| 140°   | 1063.7 | 1062.4 | 1061.0 | 1059.7 | 1061.0 | 1062.4 | 1063.7 | 1065.0 | 1065.5 | 1065.0 | 1064.5 |
| 142.5° | 1093.3 | 1092.0 | 1090.6 | 1089.3 | 1090.6 | 1092.0 | 1093.3 | 1094.7 | 1095.3 | 1095.2 | 1095.1 |
| 145°   | 1136.7 | 1135.4 | 1134.0 | 1132.7 | 1134.0 | 1135.4 | 1136.7 | 1138.1 | 1138.6 | 1138.4 | 1138.2 |
| 147.5° | 1173.4 | 1171.7 | 1170.2 | 1168.5 | 1170.2 | 1171.7 | 1173.4 | 1174.9 | 1175.6 | 1175.4 | 1175.1 |
| 150°   | 1197.1 | 1195.3 | 1193.5 | 1191.8 | 1193.5 | 1195.3 | 1197.1 | 1198.9 | 1199.5 | 1199.1 | 1198.7 |
| 152.5° | 1218.1 | 1216.6 | 1215.0 | 1213.4 | 1215.0 | 1216.6 | 1218.1 | 1219.8 | 1220.4 | 1220.0 | 1219.4 |
| 155°   | 1247.2 | 1245.4 | 1243.5 | 1241.8 | 1243.5 | 1245.4 | 1247.2 | 1248.9 | 1249.5 | 1248.8 | 1248.1 |
| 157.5° | 1270.9 | 1269.2 | 1267.4 | 1265.6 | 1267.4 | 1269.2 | 1270.9 | 1272.7 | 1273.2 | 1272.6 | 1271.9 |
| 160°   | 1286.2 | 1284.4 | 1282.6 | 1280.8 | 1282.6 | 1284.4 | 1286.2 | 1288.0 | 1288.4 | 1287.5 | 1286.6 |
| 162.5° | 1300.3 | 1298.3 | 1296.4 | 1294.4 | 1296.4 | 1298.3 | 1300.3 | 1302.3 | 1302.6 | 1301.4 | 1300.1 |
| 165°   | 1318.2 | 1316.4 | 1314.6 | 1312.9 | 1314.6 | 1316.4 | 1318.2 | 1319.9 | 1320.2 | 1318.9 | 1317.5 |
| 167.5° | 1331.6 | 1329.6 | 1327.7 | 1325.7 | 1327.7 | 1329.6 | 1331.6 | 1333.7 | 1333.9 | 1332.2 | 1330.7 |
| 170°   | 1338.9 | 1336.9 | 1334.9 | 1332.8 | 1334.9 | 1336.9 | 1338.9 | 1340.8 | 1341.0 | 1339.2 | 1337.4 |
| 172.5° | 1343.7 | 1341.7 | 1339.6 | 1337.6 | 1339.6 | 1341.7 | 1343.7 | 1345.7 | 1345.8 | 1344.3 | 1342.6 |
| 175°   | 1349.9 | 1347.9 | 1345.8 | 1343.8 | 1345.8 | 1347.9 | 1349.9 | 1351.9 | 1351.9 | 1350.2 | 1348.4 |
| 177.5° | 1351.8 | 1350.3 | 1348.8 | 1347.5 | 1348.8 | 1350.3 | 1351.8 | 1353.1 | 1353.2 | 1352.0 | 1350.7 |
| 180°   | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 |



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**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 |
| 2.5°   | 1044.0 | 1047.9 | 1050.1 | 1055.1 | 1062.2 | 1065.8 | 1070.8 | 1074.4 | 1079.4 | 1085.5 | 1090.5 |
| 5°     | 976.4  | 987.1  | 994.3  | 1005.5 | 1015.7 | 1026.1 | 1039.0 | 1048.4 | 1060.9 | 1075.2 | 1086.4 |
| 7.5°   | 913.6  | 927.0  | 938.9  | 953.7  | 970.7  | 984.0  | 1000.8 | 1018.0 | 1037.7 | 1058.0 | 1077.1 |
| 10°    | 873.6  | 887.0  | 901.7  | 920.1  | 937.0  | 954.9  | 975.1  | 995.1  | 1019.8 | 1042.6 | 1068.5 |
| 12.5°  | 833.9  | 848.7  | 865.3  | 885.7  | 906.3  | 929.2  | 949.7  | 972.3  | 998.7  | 1028.3 | 1056.0 |
| 15°    | 784.6  | 798.9  | 816.8  | 834.2  | 857.9  | 883.0  | 910.2  | 940.2  | 969.7  | 1002.8 | 1037.2 |
| 17.5°  | 731.8  | 747.5  | 767.2  | 787.4  | 812.4  | 841.6  | 868.4  | 901.2  | 934.4  | 972.9  | 1013.4 |
| 20°    | 697.4  | 713.5  | 736.8  | 759.1  | 782.0  | 810.5  | 842.3  | 875.8  | 911.1  | 951.8  | 997.0  |
| 22.5°  | 670.3  | 681.7  | 704.6  | 727.3  | 754.1  | 783.3  | 814.4  | 849.4  | 887.9  | 930.0  | 977.3  |
| 25°    | 629.9  | 643.3  | 659.9  | 683.5  | 711.3  | 742.2  | 773.4  | 810.5  | 852.6  | 895.5  | 946.0  |
| 27.5°  | 594.1  | 605.1  | 621.5  | 640.1  | 667.6  | 699.6  | 733.0  | 771.6  | 814.8  | 858.5  | 911.5  |
| 30°    | 568.7  | 580.7  | 596.4  | 616.0  | 638.0  | 672.9  | 706.8  | 744.9  | 788.7  | 833.8  | 888.3  |
| 32.5°  | 546.5  | 559.0  | 572.4  | 591.0  | 614.8  | 645.7  | 680.7  | 718.0  | 762.5  | 809.1  | 862.2  |
| 35°    | 515.5  | 524.0  | 536.5  | 554.8  | 578.1  | 603.1  | 638.9  | 678.2  | 721.6  | 769.8  | 823.0  |
| 37.5°  | 479.9  | 490.9  | 503.3  | 519.3  | 539.6  | 566.7  | 599.9  | 639.7  | 680.0  | 726.3  | 774.8  |
| 40°    | 459.2  | 469.4  | 483.3  | 494.9  | 516.3  | 541.0  | 571.4  | 612.9  | 653.2  | 696.5  | 740.8  |
| 42.5°  | 438.1  | 448.0  | 459.7  | 474.2  | 493.4  | 517.4  | 545.6  | 584.4  | 627.4  | 668.3  | 705.4  |
| 45°    | 405.0  | 415.3  | 426.5  | 439.9  | 457.8  | 481.0  | 509.2  | 544.5  | 582.1  | 619.7  | 647.8  |
| 47.5°  | 373.5  | 383.1  | 393.7  | 407.4  | 424.0  | 446.3  | 471.6  | 502.7  | 539.2  | 571.2  | 591.3  |
| 50°    | 350.9  | 359.9  | 371.5  | 385.0  | 401.1  | 422.1  | 446.2  | 477.0  | 507.4  | 536.5  | 554.8  |
| 52.5°  | 328.8  | 338.8  | 350.4  | 362.1  | 377.5  | 398.5  | 420.8  | 447.4  | 476.3  | 500.0  | 515.1  |
| 55°    | 295.5  | 304.9  | 315.6  | 327.7  | 342.9  | 360.8  | 384.5  | 405.5  | 428.3  | 448.4  | 457.4  |
| 57.5°  | 263.4  | 271.6  | 281.7  | 294.3  | 308.0  | 324.6  | 343.4  | 363.6  | 379.6  | 393.9  | 404.0  |
| 60°    | 242.3  | 249.4  | 258.8  | 269.6  | 284.3  | 299.5  | 316.5  | 335.3  | 347.8  | 359.9  | 369.3  |
| 62.5°  | 220.8  | 227.6  | 236.7  | 246.3  | 259.3  | 273.5  | 289.7  | 304.9  | 317.1  | 325.2  | 336.0  |
| 65°    | 188.6  | 195.4  | 202.9  | 213.3  | 223.5  | 235.1  | 249.9  | 261.1  | 269.6  | 278.5  | 285.2  |
| 67.5°  | 158.7  | 164.3  | 171.5  | 179.5  | 188.2  | 199.4  | 210.9  | 220.2  | 225.9  | 231.4  | 239.4  |
| 70°    | 139.1  | 143.5  | 149.3  | 155.6  | 165.0  | 176.2  | 185.1  | 192.3  | 196.3  | 201.6  | 211.5  |
| 72.5°  | 119.0  | 124.2  | 129.7  | 136.0  | 143.5  | 152.9  | 160.7  | 167.9  | 170.5  | 174.8  | 181.1  |
| 75°    | 93.8   | 96.6   | 101.1  | 105.5  | 110.9  | 118.9  | 126.5  | 128.3  | 130.5  | 134.1  | 138.6  |
| 77.5°  | 71.0   | 73.4   | 75.2   | 78.2   | 82.4   | 88.9   | 92.9   | 95.6   | 96.1   | 97.5   | 101.9  |
| 80°    | 56.3   | 57.7   | 59.5   | 61.7   | 63.5   | 68.9   | 71.1   | 73.8   | 74.6   | 76.0   | 78.3   |
| 82.5°  | 41.3   | 42.6   | 43.7   | 45.6   | 48.5   | 50.6   | 52.9   | 55.5   | 55.7   | 56.7   | 57.2   |
| 85°    | 24.1   | 24.6   | 23.7   | 24.6   | 25.1   | 25.9   | 28.2   | 30.4   | 30.0   | 29.5   | 30.8   |
| 87.5°  | 12.0   | 11.8   | 11.1   | 11.9   | 10.8   | 10.9   | 10.6   | 10.6   | 10.9   | 11.3   | 11.6   |
| 90°    | 17.1   | 16.0   | 14.5   | 12.9   | 11.4   | 9.8    | 8.1    | 6.4    | 4.6    | 2.8    | 1.0    |
| 92.5°  | 17.1   | 16.0   | 14.6   | 13.3   | 11.9   | 10.5   | 10.4   | 11.7   | 12.9   | 14.2   | 15.4   |
| 95°    | 17.1   | 16.0   | 24.5   | 32.9   | 41.3   | 49.9   | 54.3   | 55.0   | 55.7   | 56.4   | 57.0   |
| 97.5°  | 43.0   | 49.2   | 66.0   | 82.7   | 99.4   | 116.1  | 123.9  | 122.7  | 121.5  | 120.3  | 119.1  |
| 100°   | 140.9  | 174.1  | 173.2  | 172.4  | 171.4  | 170.6  | 169.8  | 169.1  | 168.4  | 167.8  | 167.1  |
| 102.5° | 215.9  | 222.1  | 221.6  | 221.1  | 220.5  | 220.0  | 219.3  | 218.4  | 217.7  | 216.8  | 215.9  |
| 105°   | 298.2  | 298.2  | 298.2  | 298.2  | 298.2  | 298.2  | 297.7  | 296.9  | 295.9  | 295.1  | 294.2  |
| 107.5° | 377.5  | 377.5  | 377.0  | 376.5  | 376.1  | 375.7  | 375.5  | 375.5  | 375.5  | 375.5  | 375.5  |
| 110°   | 429.6  | 430.2  | 429.8  | 429.4  | 429.0  | 428.5  | 428.3  | 428.3  | 428.3  | 428.3  | 428.3  |



TEST NUMBER: P333574-935

CATALOG NUMBER: S125RDIP-S850D1205U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 480.7  | 481.5  | 481.2  | 481.0  | 480.7  | 480.4  | 480.0  | 479.5  | 479.0  | 478.5  | 477.9  |
| 115°   | 557.5  | 558.4  | 558.1  | 557.9  | 557.7  | 557.5  | 556.8  | 555.7  | 554.6  | 553.5  | 552.3  |
| 117.5° | 631.9  | 633.0  | 632.1  | 631.3  | 630.5  | 629.6  | 629.2  | 629.3  | 629.3  | 629.4  | 629.4  |
| 120°   | 679.0  | 679.4  | 678.7  | 678.1  | 677.4  | 676.7  | 676.6  | 676.7  | 677.0  | 677.2  | 677.4  |
| 122.5° | 724.6  | 725.0  | 724.8  | 724.4  | 724.1  | 723.8  | 723.2  | 722.4  | 721.5  | 720.7  | 719.9  |
| 125°   | 791.6  | 792.5  | 792.5  | 792.5  | 792.5  | 792.5  | 791.7  | 790.1  | 788.6  | 787.0  | 785.5  |
| 127.5° | 852.0  | 852.6  | 852.6  | 852.8  | 852.9  | 853.1  | 852.6  | 851.4  | 850.3  | 849.3  | 848.2  |
| 130°   | 891.9  | 892.6  | 892.3  | 892.2  | 891.9  | 891.7  | 891.0  | 889.9  | 888.8  | 887.7  | 886.6  |
| 132.5° | 928.5  | 928.6  | 929.1  | 929.5  | 930.1  | 930.6  | 930.1  | 928.8  | 927.6  | 926.3  | 925.0  |
| 135°   | 983.2  | 983.6  | 984.0  | 984.6  | 985.0  | 985.4  | 985.0  | 983.6  | 982.3  | 980.9  | 979.6  |
| 137.5° | 1033.4 | 1033.3 | 1033.6 | 1034.1 | 1034.5 | 1034.8 | 1034.5 | 1033.3 | 1032.2 | 1031.0 | 1029.8 |
| 140°   | 1064.1 | 1063.7 | 1063.9 | 1064.1 | 1064.4 | 1064.5 | 1064.5 | 1064.0 | 1063.6 | 1063.2 | 1062.6 |
| 142.5° | 1095.0 | 1094.9 | 1094.6 | 1094.2 | 1094.0 | 1093.6 | 1093.4 | 1093.1 | 1092.9 | 1092.5 | 1092.3 |
| 145°   | 1138.0 | 1137.7 | 1137.7 | 1137.7 | 1137.7 | 1137.7 | 1137.5 | 1137.0 | 1136.6 | 1136.2 | 1135.7 |
| 147.5° | 1174.8 | 1174.6 | 1174.3 | 1174.0 | 1173.7 | 1173.5 | 1173.4 | 1173.5 | 1173.5 | 1173.6 | 1173.7 |
| 150°   | 1198.2 | 1197.7 | 1197.3 | 1196.9 | 1196.4 | 1196.0 | 1196.0 | 1196.4 | 1196.9 | 1197.3 | 1197.7 |
| 152.5° | 1219.0 | 1218.6 | 1218.1 | 1217.7 | 1217.3 | 1216.8 | 1217.0 | 1218.1 | 1219.0 | 1220.0 | 1221.0 |
| 155°   | 1247.5 | 1246.8 | 1246.4 | 1245.9 | 1245.4 | 1245.0 | 1245.4 | 1246.8 | 1248.1 | 1249.5 | 1250.8 |
| 157.5° | 1271.1 | 1270.4 | 1270.4 | 1270.3 | 1270.3 | 1270.2 | 1270.6 | 1271.4 | 1272.2 | 1273.0 | 1273.8 |
| 160°   | 1285.7 | 1284.8 | 1284.6 | 1284.4 | 1284.2 | 1283.9 | 1284.5 | 1285.8 | 1287.2 | 1288.5 | 1289.9 |
| 162.5° | 1298.9 | 1297.6 | 1297.4 | 1297.2 | 1296.9 | 1296.8 | 1297.3 | 1298.6 | 1299.9 | 1301.3 | 1302.6 |
| 165°   | 1316.2 | 1314.8 | 1314.6 | 1314.4 | 1314.1 | 1314.0 | 1314.5 | 1315.9 | 1317.2 | 1318.5 | 1319.8 |
| 167.5° | 1329.0 | 1327.5 | 1327.2 | 1327.0 | 1326.8 | 1326.5 | 1327.1 | 1328.5 | 1329.9 | 1331.3 | 1332.7 |
| 170°   | 1335.7 | 1333.9 | 1333.6 | 1333.4 | 1333.2 | 1333.0 | 1333.6 | 1335.2 | 1336.7 | 1338.3 | 1339.9 |
| 172.5° | 1341.1 | 1339.5 | 1339.0 | 1338.7 | 1338.3 | 1337.8 | 1338.4 | 1340.0 | 1341.5 | 1343.1 | 1344.6 |
| 175°   | 1346.6 | 1344.9 | 1344.6 | 1344.5 | 1344.2 | 1343.9 | 1344.5 | 1345.8 | 1347.2 | 1348.5 | 1349.9 |
| 177.5° | 1349.5 | 1348.2 | 1348.1 | 1347.9 | 1347.7 | 1347.6 | 1348.0 | 1349.1 | 1350.1 | 1351.2 | 1352.3 |
| 180°   | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 |



TEST NUMBER: P333574-935

CATALOG NUMBER: S125RDIP-S850D1205U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 |
| 2.5°   | 1094.4 | 1097.7 | 1102.3 | 1107.7 | 1112.0 | 1116.6 | 1119.1 | 1119.1 | 1121.3 | 1125.9 | 1132.0 |
| 5°     | 1097.6 | 1109.2 | 1120.3 | 1134.7 | 1145.8 | 1158.8 | 1168.6 | 1178.0 | 1186.5 | 1197.2 | 1208.4 |
| 7.5°   | 1096.7 | 1115.9 | 1136.1 | 1158.6 | 1183.5 | 1203.2 | 1223.6 | 1239.5 | 1255.2 | 1275.7 | 1291.9 |
| 10°    | 1093.1 | 1118.1 | 1145.4 | 1174.0 | 1205.3 | 1232.6 | 1257.1 | 1279.5 | 1301.0 | 1323.4 | 1343.4 |
| 12.5°  | 1086.7 | 1118.5 | 1151.8 | 1186.2 | 1225.7 | 1256.9 | 1288.7 | 1312.4 | 1337.5 | 1361.9 | 1386.7 |
| 15°    | 1077.0 | 1114.6 | 1154.8 | 1202.6 | 1250.9 | 1285.8 | 1317.1 | 1347.9 | 1371.1 | 1398.9 | 1422.6 |
| 17.5°  | 1057.0 | 1105.4 | 1156.1 | 1208.3 | 1254.7 | 1295.3 | 1328.1 | 1357.4 | 1382.2 | 1412.6 | 1444.8 |
| 20°    | 1045.3 | 1097.6 | 1150.3 | 1206.2 | 1250.4 | 1292.0 | 1323.8 | 1354.2 | 1385.0 | 1424.8 | 1464.1 |
| 22.5°  | 1028.8 | 1084.7 | 1140.7 | 1193.7 | 1240.4 | 1280.6 | 1313.4 | 1350.7 | 1391.1 | 1436.2 | 1483.8 |
| 25°    | 1002.8 | 1060.5 | 1115.9 | 1166.4 | 1212.0 | 1253.2 | 1297.9 | 1347.9 | 1397.1 | 1456.6 | 1525.0 |
| 27.5°  | 969.8  | 1025.4 | 1074.9 | 1128.3 | 1173.5 | 1225.9 | 1281.7 | 1335.9 | 1406.9 | 1488.7 | 1574.1 |
| 30°    | 945.1  | 997.9  | 1044.8 | 1095.4 | 1146.8 | 1204.5 | 1267.0 | 1330.9 | 1415.4 | 1511.6 | 1613.1 |
| 32.5°  | 916.5  | 964.2  | 1010.8 | 1059.5 | 1118.9 | 1182.2 | 1248.8 | 1327.0 | 1428.0 | 1537.3 | 1642.4 |
| 35°    | 866.9  | 909.8  | 954.9  | 1009.0 | 1072.1 | 1140.9 | 1225.9 | 1321.1 | 1443.1 | 1560.7 | 1655.1 |
| 37.5°  | 814.9  | 848.7  | 894.1  | 951.1  | 1019.8 | 1099.4 | 1195.8 | 1311.6 | 1436.9 | 1542.4 | 1582.5 |
| 40°    | 774.8  | 806.5  | 854.4  | 914.3  | 982.2  | 1069.4 | 1177.6 | 1296.5 | 1422.6 | 1495.9 | 1492.8 |
| 42.5°  | 735.0  | 767.2  | 813.2  | 873.5  | 944.3  | 1041.9 | 1153.3 | 1276.9 | 1383.3 | 1411.2 | 1353.0 |
| 45°    | 674.2  | 704.1  | 749.3  | 810.1  | 886.1  | 988.5  | 1105.6 | 1224.1 | 1292.0 | 1246.9 | 1131.5 |
| 47.5°  | 612.2  | 641.2  | 683.1  | 742.7  | 825.6  | 932.8  | 1043.5 | 1140.7 | 1150.3 | 1053.3 | 915.0  |
| 50°    | 571.4  | 598.7  | 638.4  | 701.9  | 782.4  | 887.0  | 993.9  | 1070.3 | 1046.6 | 928.2  | 785.5  |
| 52.5°  | 531.7  | 557.8  | 595.1  | 655.0  | 737.3  | 839.8  | 935.2  | 995.1  | 940.4  | 814.4  | 686.0  |
| 55°    | 473.0  | 498.0  | 535.6  | 590.6  | 665.2  | 759.1  | 842.7  | 864.6  | 784.2  | 657.2  | 553.5  |
| 57.5°  | 417.3  | 435.7  | 472.8  | 521.3  | 593.3  | 676.1  | 736.1  | 732.1  | 643.3  | 529.0  | 454.6  |
| 60°    | 380.5  | 397.0  | 432.3  | 477.0  | 545.4  | 619.7  | 661.7  | 643.8  | 553.9  | 459.6  | 388.1  |
| 62.5°  | 346.1  | 361.6  | 391.2  | 432.3  | 491.0  | 555.6  | 586.2  | 561.5  | 476.6  | 393.8  | 336.9  |
| 65°    | 294.2  | 305.3  | 329.1  | 367.0  | 413.1  | 457.8  | 485.1  | 448.8  | 373.8  | 311.2  | 268.2  |
| 67.5°  | 245.6  | 255.3  | 276.4  | 303.7  | 335.4  | 366.3  | 377.3  | 343.4  | 285.0  | 242.8  | 212.6  |
| 70°    | 214.1  | 223.1  | 237.4  | 262.9  | 283.9  | 305.8  | 311.2  | 280.8  | 232.0  | 199.8  | 181.1  |
| 72.5°  | 184.1  | 192.3  | 204.8  | 222.8  | 237.4  | 250.0  | 252.5  | 224.3  | 186.9  | 164.8  | 150.3  |
| 75°    | 140.3  | 147.6  | 155.6  | 162.3  | 171.7  | 173.9  | 173.0  | 151.1  | 131.0  | 116.2  | 108.2  |
| 77.5°  | 103.1  | 106.2  | 111.1  | 113.7  | 114.2  | 114.0  | 109.4  | 95.6   | 85.2   | 79.1   | 75.9   |
| 80°    | 79.6   | 81.8   | 83.2   | 84.0   | 84.5   | 80.0   | 75.1   | 66.6   | 63.0   | 59.5   | 55.4   |
| 82.5°  | 57.8   | 59.3   | 60.6   | 60.8   | 58.4   | 54.7   | 50.1   | 45.9   | 43.4   | 41.6   | 40.0   |
| 85°    | 31.3   | 31.8   | 31.3   | 29.1   | 25.9   | 24.6   | 23.7   | 22.8   | 22.4   | 21.9   | 21.9   |
| 87.5°  | 11.6   | 10.9   | 9.5    | 10.2   | 10.5   | 10.5   | 10.8   | 10.8   | 10.7   | 10.9   | 11.2   |
| 90°    | 2.8    | 4.6    | 6.4    | 8.1    | 9.8    | 11.4   | 12.9   | 14.5   | 16.0   | 17.1   | 18.3   |
| 92.5°  | 14.2   | 12.9   | 11.7   | 10.4   | 10.5   | 11.9   | 13.3   | 14.6   | 16.0   | 17.1   | 18.3   |
| 95°    | 56.4   | 55.7   | 55.0   | 54.3   | 49.9   | 41.3   | 32.9   | 24.5   | 16.0   | 17.1   | 18.3   |
| 97.5°  | 120.3  | 121.5  | 122.7  | 123.9  | 116.1  | 99.4   | 82.7   | 66.0   | 49.2   | 43.0   | 36.7   |
| 100°   | 167.8  | 168.4  | 169.1  | 169.8  | 170.6  | 171.4  | 172.4  | 173.2  | 174.1  | 140.9  | 107.9  |
| 102.5° | 216.8  | 217.7  | 218.4  | 219.3  | 220.0  | 220.5  | 221.1  | 221.6  | 222.1  | 215.9  | 209.6  |
| 105°   | 295.1  | 295.9  | 296.9  | 297.7  | 298.2  | 298.2  | 298.2  | 298.2  | 298.2  | 298.2  | 298.2  |
| 107.5° | 375.5  | 375.5  | 375.5  | 375.5  | 375.7  | 376.1  | 376.5  | 377.0  | 377.5  | 377.5  | 377.5  |
| 110°   | 428.3  | 428.3  | 428.3  | 428.3  | 428.5  | 429.0  | 429.4  | 429.8  | 430.2  | 429.6  | 429.0  |





TEST NUMBER: P333574-935

CATALOG NUMBER: S125RDIP-S850D1205U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 478.5  | 479.0  | 479.5  | 480.0  | 480.4  | 480.7  | 481.0  | 481.2  | 481.5  | 480.7  | 479.8  |
| 115°   | 553.5  | 554.6  | 555.7  | 556.8  | 557.5  | 557.7  | 557.9  | 558.1  | 558.4  | 557.5  | 556.6  |
| 117.5° | 629.4  | 629.3  | 629.3  | 629.2  | 629.6  | 630.5  | 631.3  | 632.1  | 633.0  | 631.9  | 630.7  |
| 120°   | 677.2  | 677.0  | 676.7  | 676.6  | 676.7  | 677.4  | 678.1  | 678.7  | 679.4  | 679.0  | 678.6  |
| 122.5° | 720.7  | 721.5  | 722.4  | 723.2  | 723.8  | 724.1  | 724.4  | 724.8  | 725.0  | 724.6  | 724.2  |
| 125°   | 787.0  | 788.6  | 790.1  | 791.7  | 792.5  | 792.5  | 792.5  | 792.5  | 792.5  | 791.6  | 790.7  |
| 127.5° | 849.3  | 850.3  | 851.4  | 852.6  | 853.1  | 852.9  | 852.8  | 852.6  | 852.6  | 852.0  | 851.5  |
| 130°   | 887.7  | 888.8  | 889.9  | 891.0  | 891.7  | 891.9  | 892.2  | 892.3  | 892.6  | 891.9  | 891.2  |
| 132.5° | 926.3  | 927.6  | 928.8  | 930.1  | 930.6  | 930.1  | 929.5  | 929.1  | 928.6  | 928.5  | 928.3  |
| 135°   | 980.9  | 982.3  | 983.6  | 985.0  | 985.4  | 985.0  | 984.6  | 984.0  | 983.6  | 983.2  | 982.7  |
| 137.5° | 1031.0 | 1032.2 | 1033.3 | 1034.5 | 1034.8 | 1034.5 | 1034.1 | 1033.6 | 1033.3 | 1033.4 | 1033.5 |
| 140°   | 1063.2 | 1063.6 | 1064.0 | 1064.5 | 1064.5 | 1064.4 | 1064.1 | 1063.9 | 1063.7 | 1064.1 | 1064.5 |
| 142.5° | 1092.5 | 1092.9 | 1093.1 | 1093.4 | 1093.6 | 1094.0 | 1094.2 | 1094.6 | 1094.9 | 1095.0 | 1095.1 |
| 145°   | 1136.2 | 1136.6 | 1137.0 | 1137.5 | 1137.7 | 1137.7 | 1137.7 | 1137.7 | 1137.7 | 1138.0 | 1138.2 |
| 147.5° | 1173.6 | 1173.5 | 1173.5 | 1173.4 | 1173.5 | 1173.7 | 1174.0 | 1174.3 | 1174.6 | 1174.8 | 1175.1 |
| 150°   | 1197.3 | 1196.9 | 1196.4 | 1196.0 | 1196.0 | 1196.4 | 1196.9 | 1197.3 | 1197.7 | 1198.2 | 1198.7 |
| 152.5° | 1220.0 | 1219.0 | 1218.1 | 1217.0 | 1216.8 | 1217.3 | 1217.7 | 1218.1 | 1218.6 | 1219.0 | 1219.4 |
| 155°   | 1249.5 | 1248.1 | 1246.8 | 1245.4 | 1245.0 | 1245.4 | 1245.9 | 1246.4 | 1246.8 | 1247.5 | 1248.1 |
| 157.5° | 1273.0 | 1272.2 | 1271.4 | 1270.6 | 1270.2 | 1270.3 | 1270.3 | 1270.4 | 1270.4 | 1271.1 | 1271.9 |
| 160°   | 1288.5 | 1287.2 | 1285.8 | 1284.5 | 1283.9 | 1284.2 | 1284.4 | 1284.6 | 1284.8 | 1285.7 | 1286.6 |
| 162.5° | 1301.3 | 1299.9 | 1298.6 | 1297.3 | 1296.8 | 1296.9 | 1297.2 | 1297.4 | 1297.6 | 1298.9 | 1300.1 |
| 165°   | 1318.5 | 1317.2 | 1315.9 | 1314.5 | 1314.0 | 1314.1 | 1314.4 | 1314.6 | 1314.8 | 1316.2 | 1317.5 |
| 167.5° | 1331.3 | 1329.9 | 1328.5 | 1327.1 | 1326.5 | 1326.8 | 1327.0 | 1327.2 | 1327.5 | 1329.0 | 1330.7 |
| 170°   | 1338.3 | 1336.7 | 1335.2 | 1333.6 | 1333.0 | 1333.2 | 1333.4 | 1333.6 | 1333.9 | 1335.7 | 1337.4 |
| 172.5° | 1343.1 | 1341.5 | 1340.0 | 1338.4 | 1337.8 | 1338.3 | 1338.7 | 1339.0 | 1339.5 | 1341.1 | 1342.6 |
| 175°   | 1348.5 | 1347.2 | 1345.8 | 1344.5 | 1343.9 | 1344.2 | 1344.5 | 1344.6 | 1344.9 | 1346.6 | 1348.4 |
| 177.5° | 1351.2 | 1350.1 | 1349.1 | 1348.0 | 1347.6 | 1347.7 | 1347.9 | 1348.1 | 1348.2 | 1349.5 | 1350.7 |
| 180°   | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 |



TEST NUMBER: P333574-935

CATALOG NUMBER: S125RDIP-S850D1205U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 | 1089.1 |
| 2.5°   | 1136.6 | 1136.6 | 1142.7 | 1142.4 | 1146.3 | 1144.9 | 1145.6 |
| 5°     | 1221.8 | 1229.4 | 1236.1 | 1240.6 | 1247.3 | 1249.1 | 1248.2 |
| 7.5°   | 1310.2 | 1327.1 | 1335.3 | 1346.6 | 1348.7 | 1354.5 | 1353.9 |
| 10°    | 1364.9 | 1381.5 | 1394.0 | 1403.8 | 1408.8 | 1415.0 | 1415.4 |
| 12.5°  | 1407.8 | 1421.9 | 1433.0 | 1442.1 | 1448.0 | 1450.0 | 1451.2 |
| 15°    | 1441.4 | 1457.0 | 1470.0 | 1482.9 | 1490.6 | 1496.3 | 1499.5 |
| 17.5°  | 1475.2 | 1499.3 | 1522.2 | 1539.8 | 1550.4 | 1559.3 | 1559.2 |
| 20°    | 1501.2 | 1529.0 | 1557.6 | 1577.7 | 1598.3 | 1607.2 | 1608.6 |
| 22.5°  | 1529.1 | 1571.6 | 1608.4 | 1639.6 | 1666.6 | 1675.9 | 1679.4 |
| 25°    | 1587.1 | 1642.5 | 1699.4 | 1743.2 | 1774.4 | 1792.8 | 1795.4 |
| 27.5°  | 1657.1 | 1732.2 | 1791.9 | 1832.3 | 1858.3 | 1871.9 | 1874.8 |
| 30°    | 1706.5 | 1775.8 | 1829.5 | 1859.8 | 1871.9 | 1873.7 | 1867.0 |
| 32.5°  | 1728.6 | 1780.5 | 1801.9 | 1800.1 | 1776.4 | 1760.7 | 1754.6 |
| 35°    | 1701.6 | 1690.8 | 1638.5 | 1576.0 | 1528.1 | 1497.7 | 1489.6 |
| 37.5°  | 1548.5 | 1456.0 | 1359.7 | 1265.2 | 1214.8 | 1189.2 | 1145.2 |
| 40°    | 1397.6 | 1265.7 | 1165.5 | 1086.0 | 1029.2 | 983.5  | 972.8  |
| 42.5°  | 1227.3 | 1091.1 | 991.0  | 922.8  | 877.5  | 846.2  | 832.6  |
| 45°    | 986.3  | 869.1  | 786.4  | 734.1  | 699.2  | 676.4  | 666.2  |
| 47.5°  | 788.8  | 698.2  | 637.9  | 599.2  | 572.7  | 552.8  | 547.3  |
| 50°    | 680.4  | 608.0  | 557.1  | 524.4  | 504.3  | 489.1  | 482.8  |
| 52.5°  | 591.0  | 532.5  | 493.4  | 466.5  | 447.5  | 438.0  | 432.7  |
| 55°    | 487.8  | 437.2  | 409.1  | 387.6  | 376.9  | 369.3  | 365.7  |
| 57.5°  | 398.9  | 362.4  | 341.8  | 327.0  | 317.1  | 312.2  | 310.5  |
| 60°    | 349.1  | 320.6  | 301.8  | 290.2  | 283.4  | 277.2  | 275.4  |
| 62.5°  | 305.1  | 282.7  | 268.1  | 258.0  | 251.2  | 248.6  | 247.5  |
| 65°    | 245.9  | 231.2  | 220.4  | 214.1  | 208.8  | 207.9  | 207.4  |
| 67.5°  | 195.4  | 186.8  | 181.2  | 174.6  | 172.7  | 169.6  | 169.0  |
| 70°    | 167.2  | 161.4  | 154.7  | 152.5  | 150.2  | 147.1  | 147.6  |
| 72.5°  | 141.8  | 136.0  | 131.5  | 128.5  | 127.7  | 126.3  | 127.5  |
| 75°    | 103.8  | 101.9  | 100.1  | 97.9   | 97.0   | 97.0   | 96.6   |
| 77.5°  | 74.0   | 72.5   | 70.5   | 69.2   | 69.0   | 67.1   | 67.8   |
| 80°    | 53.6   | 51.4   | 50.5   | 51.0   | 49.6   | 49.2   | 49.2   |
| 82.5°  | 39.7   | 38.9   | 38.0   | 38.1   | 37.8   | 37.4   | 37.7   |
| 85°    | 21.9   | 21.4   | 21.4   | 21.0   | 21.0   | 20.6   | 20.6   |
| 87.5°  | 11.7   | 12.3   | 11.8   | 11.5   | 11.7   | 12.1   | 12.7   |
| 90°    | 19.4   | 20.5   | 21.4   | 22.0   | 22.6   | 23.3   | 24.0   |
| 92.5°  | 19.4   | 20.5   | 21.2   | 21.4   | 21.8   | 22.1   | 22.4   |
| 95°    | 19.4   | 20.5   | 21.0   | 21.0   | 21.0   | 21.0   | 21.0   |
| 97.5°  | 30.4   | 24.1   | 21.0   | 21.0   | 21.0   | 21.0   | 21.0   |
| 100°   | 74.7   | 41.6   | 24.5   | 23.7   | 22.8   | 21.9   | 21.0   |
| 102.5° | 203.4  | 197.1  | 186.4  | 171.3  | 156.1  | 141.0  | 125.9  |
| 105°   | 298.2  | 298.2  | 298.1  | 297.8  | 297.6  | 297.4  | 297.2  |
| 107.5° | 377.5  | 377.6  | 377.3  | 376.6  | 376.0  | 375.3  | 374.6  |
| 110°   | 428.3  | 427.6  | 427.4  | 427.6  | 427.8  | 428.1  | 428.3  |



TEST NUMBER: P333574-935

CATALOG NUMBER: S125RDIP-S850D1205U935-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 112.5° | 479.0  | 478.1  | 477.5  | 477.3  | 476.9  | 476.6  | 476.3  |
| 115°   | 555.7  | 554.8  | 553.7  | 552.3  | 551.0  | 549.7  | 548.4  |
| 117.5° | 629.6  | 628.4  | 627.5  | 626.9  | 626.4  | 625.8  | 625.2  |
| 120°   | 678.1  | 677.7  | 676.9  | 675.8  | 674.7  | 673.6  | 672.4  |
| 122.5° | 723.8  | 723.3  | 722.4  | 721.1  | 719.8  | 718.6  | 717.3  |
| 125°   | 789.8  | 788.9  | 788.2  | 787.5  | 786.9  | 786.2  | 785.5  |
| 127.5° | 851.1  | 850.6  | 849.5  | 847.9  | 846.2  | 844.6  | 842.9  |
| 130°   | 890.5  | 889.9  | 889.0  | 887.9  | 886.8  | 885.7  | 884.6  |
| 132.5° | 928.2  | 928.1  | 927.5  | 926.3  | 925.2  | 924.1  | 923.0  |
| 135°   | 982.3  | 981.9  | 980.9  | 979.6  | 978.3  | 977.0  | 975.6  |
| 137.5° | 1033.5 | 1033.6 | 1033.1 | 1031.9 | 1030.8 | 1029.6 | 1028.5 |
| 140°   | 1065.0 | 1065.5 | 1065.0 | 1063.7 | 1062.4 | 1061.0 | 1059.7 |
| 142.5° | 1095.2 | 1095.3 | 1094.7 | 1093.3 | 1092.0 | 1090.6 | 1089.3 |
| 145°   | 1138.4 | 1138.6 | 1138.1 | 1136.7 | 1135.4 | 1134.0 | 1132.7 |
| 147.5° | 1175.4 | 1175.6 | 1174.9 | 1173.4 | 1171.7 | 1170.2 | 1168.5 |
| 150°   | 1199.1 | 1199.5 | 1198.9 | 1197.1 | 1195.3 | 1193.5 | 1191.8 |
| 152.5° | 1220.0 | 1220.4 | 1219.8 | 1218.1 | 1216.6 | 1215.0 | 1213.4 |
| 155°   | 1248.8 | 1249.5 | 1248.9 | 1247.2 | 1245.4 | 1243.5 | 1241.8 |
| 157.5° | 1272.6 | 1273.2 | 1272.7 | 1270.9 | 1269.2 | 1267.4 | 1265.6 |
| 160°   | 1287.5 | 1288.4 | 1288.0 | 1286.2 | 1284.4 | 1282.6 | 1280.8 |
| 162.5° | 1301.4 | 1302.6 | 1302.3 | 1300.3 | 1298.3 | 1296.4 | 1294.4 |
| 165°   | 1318.9 | 1320.2 | 1319.9 | 1318.2 | 1316.4 | 1314.6 | 1312.9 |
| 167.5° | 1332.2 | 1333.9 | 1333.7 | 1331.6 | 1329.6 | 1327.7 | 1325.7 |
| 170°   | 1339.2 | 1341.0 | 1340.8 | 1338.9 | 1336.9 | 1334.9 | 1332.8 |
| 172.5° | 1344.3 | 1345.8 | 1345.7 | 1343.7 | 1341.7 | 1339.6 | 1337.6 |
| 175°   | 1350.2 | 1351.9 | 1351.9 | 1349.9 | 1347.9 | 1345.8 | 1343.8 |
| 177.5° | 1352.0 | 1353.2 | 1353.1 | 1351.8 | 1350.3 | 1348.8 | 1347.5 |
| 180°   | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 | 1349.9 |

(END OF REPORT)