

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: P333225-935

Luminaire Tested: **S125DIP-S850D810U935-4F0-1E-UDD-A4**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333225-935  
REPORT IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-1807-864-19,  
Test Lab: INNOVATION CENTER  
Issue Date: 3/3/2020  
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)  
Product Line: NEO-RAY  
Catalog Number: S125DIP-S850D810U935-4F0-1E-UDD-A4  
Description: DEFINE 5 DIRECT-INDIRECT PENDANT LED LUMINAIRE  
DOWNLIGHT 850 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 810 LUMENS PER FOOT, BATWING OPTIC  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5478.2 lumens  
Efficiency: N/A  
Efficacy: 119.4 lumens/watt  
Spacing Criteria (0/90/45): 1.43 / 1.23 / 1.52  
Luminous Opening: Rectangular (W 4' x L: 0.42' x H: 0')  
CIE Type: General Diffuse

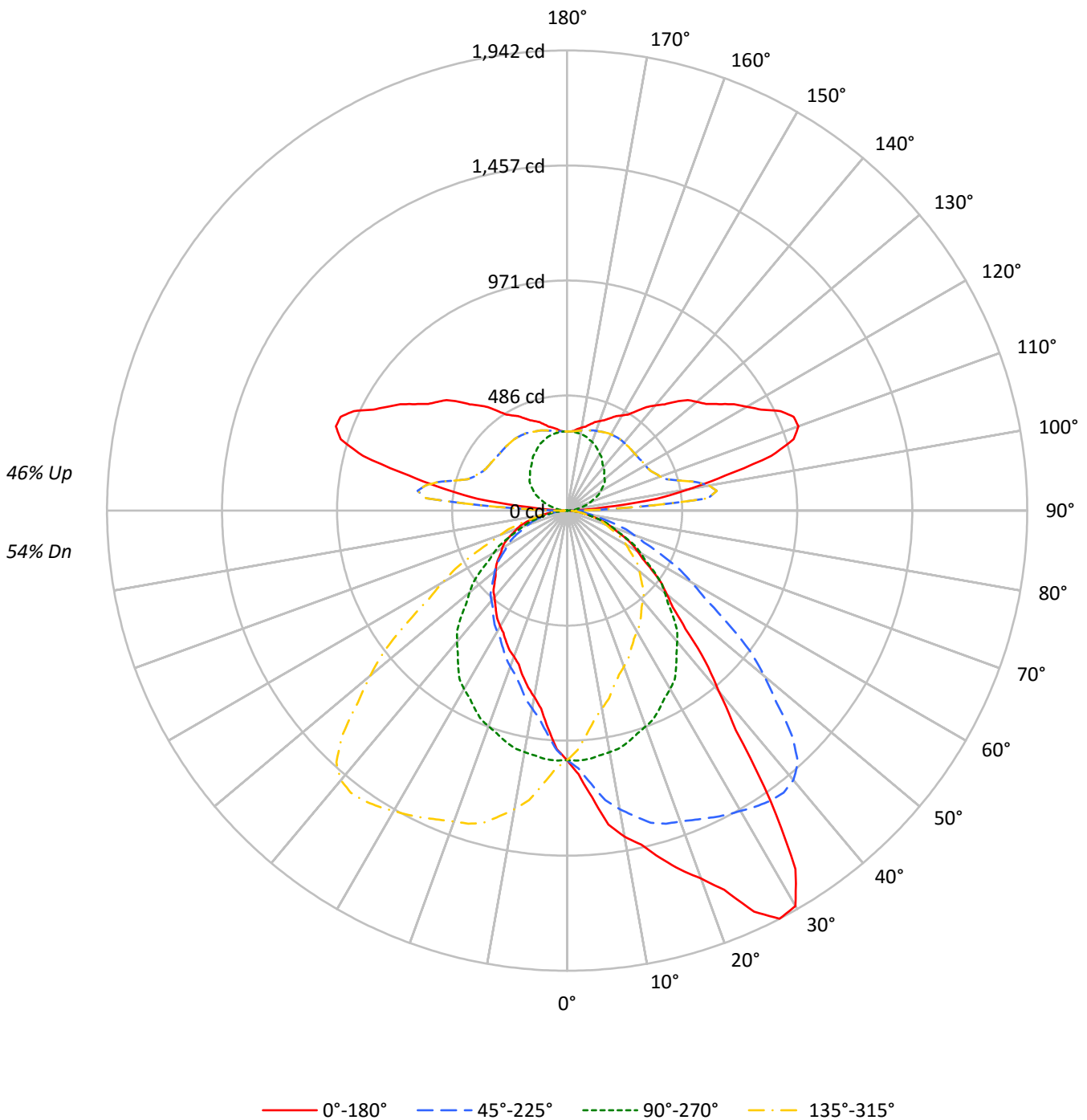
Input Watts (W): 45.9  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P333225-935

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### Luminous Intensity Polar Plot





TEST NUMBER: P333225-935

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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   | 108 | 108 | 108 | 108 | 100 | 100 | 100 | 100 | 86 | 86 | 86 | 72 | 72 | 72 | 60 | 60 | 60 | 54 |
| 1   | 99  | 95  | 91  | 87  | 92  | 88  | 85  | 82  | 76 | 73 | 71 | 64 | 62 | 61 | 53 | 52 | 51 | 46 |
| 2   | 90  | 83  | 77  | 72  | 84  | 77  | 72  | 67  | 66 | 63 | 59 | 57 | 54 | 51 | 47 | 45 | 43 | 39 |
| 3   | 83  | 73  | 66  | 60  | 76  | 68  | 62  | 57  | 59 | 54 | 50 | 50 | 47 | 43 | 42 | 39 | 37 | 33 |
| 4   | 76  | 65  | 57  | 51  | 70  | 61  | 54  | 48  | 52 | 47 | 43 | 45 | 41 | 37 | 38 | 35 | 32 | 29 |
| 5   | 69  | 58  | 50  | 44  | 64  | 54  | 47  | 41  | 47 | 41 | 37 | 40 | 36 | 32 | 34 | 31 | 28 | 25 |
| 6   | 64  | 52  | 44  | 38  | 59  | 49  | 41  | 36  | 42 | 37 | 32 | 36 | 32 | 29 | 31 | 27 | 25 | 22 |
| 7   | 59  | 47  | 39  | 33  | 55  | 44  | 37  | 32  | 38 | 33 | 28 | 33 | 29 | 25 | 28 | 25 | 22 | 20 |
| 8   | 55  | 43  | 35  | 30  | 51  | 40  | 33  | 28  | 35 | 29 | 25 | 30 | 26 | 23 | 26 | 22 | 20 | 17 |
| 9   | 51  | 39  | 31  | 26  | 47  | 37  | 30  | 25  | 32 | 27 | 23 | 28 | 23 | 20 | 24 | 20 | 18 | 16 |
| 10  | 48  | 36  | 28  | 24  | 44  | 34  | 27  | 23  | 30 | 24 | 20 | 26 | 21 | 18 | 22 | 19 | 16 | 14 |

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

|     | 0°    | 90°  | 180° | 270° |
|-----|-------|------|------|------|
| 0°  | 6803  | 6803 | 6803 | 6803 |
| 5°  | 7878  | 6825 | 5977 | 6825 |
| 10° | 9165  | 6790 | 5237 | 6790 |
| 15° | 10146 | 6740 | 4831 | 6740 |
| 20° | 11357 | 6661 | 4504 | 6661 |
| 25° | 13304 | 6572 | 4345 | 6572 |
| 30° | 14370 | 6485 | 4207 | 6485 |
| 35° | 11815 | 6320 | 4117 | 6320 |
| 40° | 8398  | 6091 | 4018 | 6091 |
| 45° | 6452  | 5782 | 3961 | 5782 |
| 50° | 5507  | 5399 | 3953 | 5399 |
| 55° | 4904  | 5024 | 3987 | 5024 |
| 60° | 4423  | 4614 | 4088 | 4614 |
| 65° | 4085  | 4201 | 4195 | 4201 |
| 70° | 3714  | 3773 | 4254 | 3773 |
| 75° | 3281  | 3324 | 4217 | 3324 |
| 80° | 2760  | 2708 | 3861 | 2708 |
| 85° | 2186  | 1949 | 3112 | 1949 |



TEST NUMBER: P333225-935

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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 101.4  | 1.9       |
| 10°-20°   | 301.9  | 5.5       |
| 20°-30°   | 490.2  | 8.9       |
| 30°-40°   | 598.0  | 10.9      |
| 40°-50°   | 544.0  | 9.9       |
| 50°-60°   | 433.3  | 7.9       |
| 60°-70°   | 301.8  | 5.5       |
| 70°-80°   | 160.9  | 2.9       |
| 80°-90°   | 42.5   | 0.8       |
| 90°-100°  | 242.0  | 4.4       |
| 100°-110° | 520.3  | 9.5       |
| 110°-120° | 488.3  | 8.9       |
| 120°-130° | 395.7  | 7.2       |
| 130°-140° | 317.6  | 5.8       |
| 140°-150° | 239.7  | 4.4       |
| 150°-160° | 168.7  | 3.1       |
| 160°-170° | 99.4   | 1.8       |
| 170°-180° | 32.3   | 0.6       |
| 0°-30°    | 893.6  | 16.3      |
| 0°-40°    | 1491.6 | 27.2      |
| 0°-60°    | 2468.9 | 45.1      |
| 0°-90°    | 2974.1 | 54.3      |
| 90°-120°  | 1250.6 | 22.8      |
| 90°-150°  | 2203.6 | 40.2      |
| 90°-180°  | 2504.0 | 45.7      |
| 0°-180°   | 5478.2 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1053 | 1053 | 1053 | 1053 | 1053 |      |
| 5°   | 1215 | 1053 | 922  | 1053 | 1215 | 122  |
| 15°  | 1517 | 1008 | 722  | 1008 | 1517 | 434  |
| 25°  | 1867 | 922  | 610  | 922  | 1867 | 853  |
| 35°  | 1499 | 802  | 522  | 802  | 1499 | 917  |
| 45°  | 706  | 633  | 434  | 633  | 706  | 565  |
| 55°  | 436  | 446  | 354  | 446  | 436  | 392  |
| 65°  | 267  | 275  | 274  | 275  | 267  | 265  |
| 75°  | 132  | 133  | 169  | 133  | 132  | 142  |
| 85°  | 30   | 26   | 42   | 26   | 30   | 34   |
| 90°  | 16   | 1    | 16   | 1    | 16   | 12   |
| 95°  | 158  | 22   | 158  | 22   | 158  | 224  |
| 105° | 892  | 76   | 892  | 76   | 892  | 887  |
| 115° | 994  | 136  | 994  | 136  | 994  | 971  |
| 125° | 783  | 188  | 783  | 188  | 783  | 708  |
| 135° | 650  | 221  | 650  | 221  | 650  | 504  |
| 145° | 513  | 257  | 513  | 257  | 513  | 326  |
| 155° | 430  | 294  | 430  | 294  | 430  | 201  |
| 165° | 377  | 320  | 377  | 320  | 377  | 108  |
| 175° | 339  | 333  | 339  | 333  | 339  | 33   |
| 180° | 334  | 334  | 334  | 334  | 334  |      |



TEST NUMBER: P333225-935

CATALOG NUMBER: S125DIP-S850D810U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 |
| 2.5°   | 1114.1 | 1112.7 | 1111.3 | 1108.4 | 1110.5 | 1104.5 | 1101.6 | 1096.6 | 1090.5 | 1088.4 | 1085.9 |
| 5°     | 1215.1 | 1217.4 | 1219.6 | 1210.2 | 1211.2 | 1204.9 | 1190.6 | 1179.0 | 1169.6 | 1157.5 | 1149.0 |
| 7.5°   | 1336.8 | 1331.5 | 1331.0 | 1325.0 | 1314.5 | 1306.1 | 1291.1 | 1272.0 | 1253.4 | 1232.3 | 1214.9 |
| 10°    | 1397.6 | 1398.0 | 1394.0 | 1386.8 | 1375.7 | 1367.6 | 1348.0 | 1329.1 | 1306.4 | 1279.5 | 1260.3 |
| 12.5°  | 1443.4 | 1445.2 | 1440.1 | 1430.5 | 1425.0 | 1407.0 | 1391.5 | 1369.2 | 1342.1 | 1320.7 | 1291.4 |
| 15°    | 1517.4 | 1512.4 | 1508.9 | 1496.8 | 1487.5 | 1468.7 | 1444.1 | 1420.8 | 1391.3 | 1364.0 | 1336.8 |
| 17.5°  | 1588.7 | 1592.7 | 1586.0 | 1574.9 | 1545.8 | 1523.9 | 1490.9 | 1459.1 | 1422.4 | 1385.8 | 1353.2 |
| 20°    | 1652.4 | 1656.0 | 1645.7 | 1626.5 | 1591.6 | 1569.7 | 1526.3 | 1485.2 | 1442.7 | 1395.8 | 1360.0 |
| 22.5°  | 1731.8 | 1729.0 | 1715.1 | 1685.8 | 1655.6 | 1615.1 | 1568.1 | 1518.1 | 1464.9 | 1411.9 | 1364.3 |
| 25°    | 1867.0 | 1848.2 | 1839.7 | 1803.5 | 1763.8 | 1704.3 | 1639.9 | 1566.6 | 1500.4 | 1430.2 | 1369.4 |
| 27.5°  | 1941.9 | 1936.0 | 1926.6 | 1901.3 | 1859.5 | 1796.0 | 1720.0 | 1630.6 | 1537.3 | 1448.7 | 1369.2 |
| 30°    | 1926.9 | 1927.8 | 1928.7 | 1920.6 | 1893.9 | 1846.0 | 1770.5 | 1674.3 | 1563.4 | 1463.7 | 1371.7 |
| 32.5°  | 1793.9 | 1810.2 | 1825.7 | 1844.1 | 1851.6 | 1842.5 | 1795.1 | 1708.3 | 1594.2 | 1480.9 | 1370.2 |
| 35°    | 1498.6 | 1503.6 | 1554.0 | 1604.1 | 1672.1 | 1724.8 | 1760.1 | 1721.7 | 1625.6 | 1495.5 | 1368.5 |
| 37.5°  | 1168.5 | 1192.7 | 1227.6 | 1284.2 | 1382.2 | 1470.1 | 1583.0 | 1635.0 | 1604.0 | 1500.2 | 1365.4 |
| 40°    | 996.1  | 1018.5 | 1041.2 | 1098.9 | 1181.6 | 1288.1 | 1416.3 | 1525.9 | 1551.3 | 1485.2 | 1354.6 |
| 42.5°  | 863.1  | 880.7  | 906.0  | 949.4  | 1018.6 | 1112.8 | 1235.4 | 1378.5 | 1466.6 | 1441.6 | 1332.1 |
| 45°    | 706.4  | 717.6  | 737.3  | 771.6  | 821.7  | 895.5  | 1003.7 | 1160.2 | 1296.5 | 1341.7 | 1278.7 |
| 47.5°  | 604.6  | 604.5  | 619.8  | 643.6  | 679.8  | 742.4  | 822.4  | 945.0  | 1090.7 | 1198.4 | 1193.4 |
| 50°    | 548.1  | 545.9  | 557.9  | 578.5  | 607.1  | 648.7  | 725.1  | 823.0  | 963.0  | 1085.0 | 1119.0 |
| 52.5°  | 499.5  | 499.7  | 507.1  | 522.4  | 546.3  | 581.9  | 638.9  | 727.2  | 846.8  | 972.1  | 1036.0 |
| 55°    | 435.5  | 433.7  | 442.1  | 452.5  | 469.8  | 493.1  | 534.3  | 601.8  | 698.8  | 822.2  | 905.3  |
| 57.5°  | 376.8  | 381.7  | 385.1  | 392.3  | 406.7  | 422.3  | 457.0  | 506.5  | 583.5  | 689.4  | 777.3  |
| 60°    | 342.4  | 347.4  | 350.1  | 357.2  | 368.9  | 382.3  | 409.1  | 449.4  | 514.1  | 605.4  | 692.5  |
| 62.5°  | 311.7  | 315.6  | 316.4  | 322.9  | 332.3  | 345.4  | 366.5  | 400.3  | 451.5  | 531.3  | 616.7  |
| 65°    | 267.3  | 267.3  | 269.1  | 275.9  | 280.3  | 292.0  | 308.1  | 332.6  | 373.8  | 435.9  | 508.8  |
| 67.5°  | 224.6  | 226.8  | 226.3  | 229.3  | 233.4  | 242.4  | 253.9  | 274.2  | 304.7  | 350.1  | 408.4  |
| 70°    | 196.7  | 198.5  | 198.0  | 200.3  | 204.7  | 210.6  | 220.0  | 239.2  | 261.1  | 300.0  | 350.1  |
| 72.5°  | 171.7  | 172.4  | 171.3  | 174.2  | 176.8  | 181.9  | 192.4  | 202.7  | 223.2  | 256.0  | 297.1  |
| 75°    | 131.5  | 132.3  | 133.2  | 135.0  | 137.7  | 140.3  | 145.8  | 156.0  | 169.4  | 194.1  | 220.4  |
| 77.5°  | 98.5   | 96.9   | 99.0   | 98.8   | 100.2  | 102.3  | 107.0  | 112.4  | 123.5  | 139.1  | 159.5  |
| 80°    | 74.2   | 74.6   | 74.6   | 75.1   | 77.3   | 78.7   | 82.7   | 86.7   | 95.2   | 106.9  | 121.1  |
| 82.5°  | 54.2   | 55.4   | 54.7   | 55.4   | 57.3   | 58.3   | 60.5   | 63.8   | 68.8   | 77.9   | 88.3   |
| 85°    | 29.5   | 27.3   | 28.2   | 29.1   | 29.1   | 29.5   | 31.3   | 32.6   | 35.3   | 38.9   | 42.9   |
| 87.5°  | 11.7   | 12.4   | 12.7   | 12.7   | 13.0   | 12.7   | 14.0   | 13.9   | 14.8   | 15.8   | 16.9   |
| 90°    | 15.5   | 15.5   | 14.8   | 14.8   | 14.8   | 13.4   | 12.8   | 12.1   | 11.5   | 10.8   | 9.4    |
| 92.5°  | 43.0   | 44.0   | 44.9   | 46.6   | 55.2   | 65.2   | 86.6   | 119.3  | 175.7  | 217.1  | 220.5  |
| 95°    | 158.2  | 169.0  | 174.4  | 194.6  | 242.4  | 298.9  | 381.7  | 484.1  | 583.7  | 596.5  | 486.7  |
| 97.5°  | 382.4  | 391.0  | 410.5  | 448.2  | 489.8  | 568.4  | 649.1  | 720.9  | 738.5  | 637.0  | 434.6  |
| 100°   | 525.1  | 535.9  | 560.8  | 609.2  | 655.7  | 725.7  | 795.0  | 828.0  | 776.2  | 608.0  | 387.8  |
| 102.5° | 684.5  | 692.6  | 719.6  | 754.1  | 803.8  | 851.2  | 884.5  | 864.1  | 753.6  | 556.7  | 352.2  |
| 105°   | 892.0  | 900.1  | 913.5  | 935.7  | 957.3  | 964.8  | 935.1  | 842.8  | 681.3  | 488.1  | 317.8  |
| 107.5° | 1002.1 | 1007.5 | 1011.9 | 1012.1 | 1001.2 | 966.0  | 890.0  | 766.9  | 607.5  | 440.8  | 303.2  |
| 110°   | 1038.8 | 1038.8 | 1034.1 | 1021.2 | 990.9  | 933.8  | 838.8  | 710.9  | 565.5  | 418.7  | 298.9  |



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**CANDELA DISTRIBUTION (continued):**

|        | 0°     | 5°     | 10°    | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 1034.5 | 1029.6 | 1017.9 | 995.9 | 951.7 | 884.2 | 788.2 | 666.8 | 534.3 | 405.8 | 298.9 |
| 115°   | 993.7  | 984.9  | 966.0  | 933.8 | 881.2 | 807.9 | 715.7 | 611.3 | 500.2 | 391.8 | 300.9 |
| 117.5° | 922.1  | 916.8  | 898.0  | 864.7 | 812.2 | 744.9 | 665.4 | 575.5 | 479.8 | 385.0 | 305.4 |
| 120°   | 875.8  | 870.5  | 852.3  | 819.9 | 770.2 | 710.9 | 636.9 | 556.0 | 468.6 | 381.7 | 309.7 |
| 122.5° | 834.9  | 830.1  | 811.9  | 782.3 | 737.9 | 682.3 | 616.4 | 541.6 | 458.8 | 379.0 | 313.4 |
| 125°   | 782.9  | 776.2  | 761.4  | 733.8 | 696.1 | 647.6 | 589.1 | 520.4 | 445.7 | 375.7 | 319.8 |
| 127.5° | 738.5  | 735.6  | 721.5  | 697.2 | 663.0 | 617.6 | 562.9 | 498.9 | 433.5 | 374.0 | 326.9 |
| 130°   | 714.3  | 710.2  | 696.8  | 674.6 | 640.9 | 597.1 | 544.7 | 485.3 | 425.5 | 373.0 | 331.2 |
| 132.5° | 690.0  | 685.4  | 673.0  | 650.8 | 617.2 | 575.1 | 527.4 | 471.9 | 419.0 | 373.0 | 336.0 |
| 135°   | 650.3  | 646.3  | 634.1  | 611.9 | 582.3 | 544.0 | 500.8 | 454.4 | 411.3 | 373.0 | 342.7 |
| 137.5° | 608.0  | 603.5  | 592.3  | 572.1 | 545.5 | 513.0 | 477.2 | 439.6 | 404.5 | 373.8 | 348.7 |
| 140°   | 578.2  | 574.9  | 564.8  | 547.3 | 522.4 | 494.1 | 463.1 | 431.5 | 401.2 | 374.3 | 351.4 |
| 142.5° | 550.8  | 548.0  | 538.5  | 523.7 | 502.5 | 477.9 | 451.3 | 424.6 | 398.6 | 374.9 | 353.0 |
| 145°   | 513.0  | 510.3  | 502.9  | 491.5 | 475.3 | 457.1 | 436.3 | 415.3 | 394.5 | 374.3 | 354.8 |
| 147.5° | 481.0  | 479.7  | 475.4  | 466.2 | 453.5 | 439.7 | 423.7 | 406.7 | 390.3 | 372.6 | 355.4 |
| 150°   | 463.1  | 462.5  | 459.8  | 451.8 | 441.6 | 429.5 | 416.7 | 401.9 | 387.1 | 370.9 | 355.4 |
| 152.5° | 449.2  | 448.5  | 445.8  | 439.4 | 430.8 | 421.5 | 409.7 | 396.5 | 383.3 | 368.8 | 354.9 |
| 155°   | 430.2  | 429.5  | 427.5  | 422.8 | 416.0 | 408.6 | 399.2 | 388.5 | 377.0 | 364.9 | 353.4 |
| 157.5° | 413.2  | 413.4  | 411.5  | 407.6 | 402.3 | 396.5 | 389.3 | 380.4 | 371.1 | 360.8 | 351.7 |
| 160°   | 401.9  | 402.6  | 401.2  | 397.9 | 393.1 | 388.5 | 381.7 | 375.0 | 366.3 | 358.2 | 350.1 |
| 162.5° | 391.7  | 391.8  | 391.5  | 388.7 | 385.0 | 380.9 | 375.2 | 369.0 | 361.9 | 354.9 | 348.4 |
| 165°   | 377.0  | 377.0  | 377.0  | 375.7 | 373.0 | 369.6 | 365.6 | 360.8 | 355.4 | 350.1 | 346.0 |
| 167.5° | 363.5  | 363.7  | 364.2  | 363.0 | 361.6 | 359.2 | 356.1 | 353.0 | 349.1 | 345.3 | 342.2 |
| 170°   | 355.4  | 356.1  | 356.1  | 355.4 | 354.1 | 352.8 | 350.8 | 348.7 | 345.3 | 342.7 | 340.6 |
| 172.5° | 347.9  | 348.6  | 349.7  | 348.4 | 348.2 | 347.4 | 345.9 | 343.9 | 341.6 | 339.4 | 338.5 |
| 175°   | 338.6  | 339.3  | 340.6  | 340.0 | 340.0 | 340.0 | 338.6 | 338.6 | 336.6 | 336.0 | 336.0 |
| 177.5° | 333.9  | 333.9  | 335.5  | 335.0 | 335.5 | 335.5 | 335.5 | 335.0 | 334.4 | 333.9 | 333.9 |
| 180°   | 333.9  | 333.9  | 333.9  | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 |



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**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 |
| 2.5°   | 1083.7 | 1081.2 | 1078.3 | 1073.3 | 1067.3 | 1064.0 | 1059.0 | 1055.8 | 1049.4 | 1044.0 | 1038.3 |
| 5°     | 1138.7 | 1127.0 | 1116.4 | 1102.5 | 1087.3 | 1077.5 | 1065.8 | 1052.8 | 1039.5 | 1025.6 | 1010.4 |
| 7.5°   | 1195.7 | 1175.1 | 1152.7 | 1128.7 | 1105.2 | 1083.6 | 1062.9 | 1042.6 | 1023.6 | 1000.7 | 981.4  |
| 10°    | 1233.9 | 1208.0 | 1180.3 | 1147.6 | 1115.9 | 1088.2 | 1060.1 | 1035.4 | 1010.4 | 983.6  | 959.8  |
| 12.5°  | 1272.2 | 1237.7 | 1198.5 | 1162.7 | 1124.5 | 1091.1 | 1057.9 | 1026.5 | 995.1  | 965.4  | 937.7  |
| 15°    | 1299.2 | 1268.8 | 1232.6 | 1181.6 | 1138.7 | 1092.7 | 1048.9 | 1008.1 | 970.2  | 937.1  | 902.2  |
| 17.5°  | 1317.0 | 1277.8 | 1239.0 | 1190.1 | 1133.8 | 1082.3 | 1032.7 | 986.1  | 943.2  | 901.3  | 867.7  |
| 20°    | 1320.3 | 1280.0 | 1239.3 | 1191.5 | 1133.8 | 1074.8 | 1025.2 | 969.2  | 923.3  | 879.9  | 838.7  |
| 22.5°  | 1319.1 | 1273.6 | 1229.2 | 1180.0 | 1123.8 | 1069.4 | 1009.4 | 952.4  | 902.5  | 859.8  | 816.9  |
| 25°    | 1309.1 | 1260.3 | 1204.9 | 1155.3 | 1099.8 | 1042.2 | 981.4  | 922.3  | 871.3  | 822.6  | 780.2  |
| 27.5°  | 1300.6 | 1237.4 | 1174.7 | 1116.8 | 1063.2 | 1010.4 | 952.2  | 891.7  | 835.3  | 785.8  | 745.8  |
| 30°    | 1290.3 | 1221.0 | 1150.3 | 1089.9 | 1035.0 | 983.6  | 928.6  | 869.6  | 810.5  | 762.2  | 719.4  |
| 32.5°  | 1281.0 | 1200.2 | 1125.7 | 1060.0 | 1001.7 | 951.7  | 901.0  | 844.9  | 787.0  | 738.0  | 695.0  |
| 35°    | 1263.0 | 1169.6 | 1084.2 | 1010.0 | 947.8  | 896.4  | 853.9  | 801.6  | 748.4  | 701.0  | 659.9  |
| 37.5°  | 1240.2 | 1129.3 | 1037.7 | 959.8  | 891.7  | 837.6  | 798.1  | 757.9  | 706.8  | 661.2  | 624.0  |
| 40°    | 1222.3 | 1100.7 | 1003.7 | 924.1  | 853.5  | 797.1  | 760.5  | 722.5  | 680.0  | 637.6  | 598.2  |
| 42.5°  | 1199.8 | 1075.0 | 969.4  | 883.7  | 813.7  | 758.9  | 720.4  | 688.1  | 650.7  | 611.1  | 574.5  |
| 45°    | 1158.4 | 1028.3 | 913.9  | 821.7  | 751.1  | 697.0  | 657.2  | 633.1  | 604.9  | 567.3  | 536.5  |
| 47.5°  | 1097.5 | 972.2  | 853.9  | 758.8  | 685.9  | 635.8  | 598.5  | 575.3  | 555.4  | 527.5  | 499.6  |
| 50°    | 1043.4 | 930.4  | 810.5  | 716.2  | 643.3  | 592.8  | 558.4  | 537.4  | 520.4  | 498.9  | 475.3  |
| 52.5°  | 983.0  | 877.8  | 768.0  | 674.8  | 602.6  | 552.8  | 519.1  | 500.6  | 486.5  | 471.1  | 447.7  |
| 55°    | 887.0  | 797.6  | 695.7  | 607.1  | 540.5  | 491.8  | 462.3  | 446.2  | 434.5  | 422.9  | 408.6  |
| 57.5°  | 781.2  | 711.3  | 621.0  | 540.1  | 478.7  | 434.4  | 406.8  | 391.2  | 382.2  | 376.2  | 367.7  |
| 60°    | 706.8  | 647.0  | 569.1  | 495.3  | 435.5  | 396.1  | 369.3  | 357.2  | 349.7  | 344.7  | 338.5  |
| 62.5°  | 637.8  | 588.7  | 516.5  | 449.2  | 396.8  | 359.6  | 335.7  | 324.0  | 316.7  | 314.3  | 309.1  |
| 65°    | 536.1  | 498.1  | 438.6  | 382.7  | 338.0  | 306.3  | 286.1  | 274.9  | 270.4  | 267.8  | 268.3  |
| 67.5°  | 435.8  | 412.7  | 364.9  | 317.3  | 281.5  | 254.9  | 238.8  | 230.2  | 228.0  | 224.5  | 224.4  |
| 70°    | 374.6  | 357.2  | 317.0  | 275.4  | 243.7  | 223.1  | 208.8  | 199.8  | 197.6  | 195.8  | 195.4  |
| 72.5°  | 320.6  | 305.4  | 270.4  | 237.1  | 208.6  | 190.5  | 178.7  | 173.4  | 169.7  | 168.7  | 168.6  |
| 75°    | 241.0  | 232.5  | 204.7  | 178.4  | 158.7  | 146.2  | 138.2  | 133.2  | 130.5  | 130.1  | 130.5  |
| 77.5°  | 171.3  | 163.9  | 146.3  | 127.6  | 115.2  | 105.7  | 98.9   | 97.2   | 94.2   | 94.3   | 93.8   |
| 80°    | 128.7  | 123.8  | 112.7  | 97.9   | 87.6   | 79.6   | 76.0   | 72.8   | 72.0   | 70.6   | 72.0   |
| 82.5°  | 93.3   | 88.1   | 80.5   | 71.1   | 62.6   | 57.8   | 54.2   | 53.2   | 52.7   | 52.0   | 52.3   |
| 85°    | 46.1   | 46.5   | 42.0   | 34.9   | 31.3   | 28.6   | 26.3   | 26.3   | 25.9   | 25.5   | 25.9   |
| 87.5°  | 17.5   | 16.5   | 14.9   | 13.6   | 11.5   | 10.2   | 9.6    | 9.8    | 8.9    | 8.8    | 9.4    |
| 90°    | 8.8    | 7.4    | 6.7    | 5.4    | 4.0    | 2.7    | 1.4    | 0.7    | 1.4    | 2.7    | 4.0    |
| 92.5°  | 153.6  | 92.0   | 55.2   | 35.6   | 23.9   | 15.6   | 10.0   | 8.2    | 10.0   | 15.6   | 23.9   |
| 95°    | 300.9  | 152.8  | 80.8   | 50.5   | 35.6   | 28.2   | 22.9   | 22.2   | 22.9   | 28.2   | 35.6   |
| 97.5°  | 240.2  | 131.6  | 84.0   | 62.2   | 48.9   | 41.5   | 37.7   | 36.9   | 37.7   | 41.5   | 48.9   |
| 100°   | 218.1  | 130.6  | 91.5   | 71.4   | 58.5   | 51.1   | 48.5   | 47.1   | 48.5   | 51.1   | 58.5   |
| 102.5° | 209.0  | 135.4  | 100.7  | 81.0   | 69.3   | 61.4   | 59.2   | 58.5   | 59.2   | 61.4   | 69.3   |
| 105°   | 205.3  | 145.4  | 115.8  | 96.9   | 86.2   | 79.5   | 76.1   | 76.1   | 76.1   | 79.5   | 86.2   |
| 107.5° | 211.5  | 160.2  | 131.6  | 114.6  | 103.4  | 97.9   | 94.6   | 93.3   | 94.6   | 97.9   | 103.4  |
| 110°   | 217.5  | 171.0  | 143.4  | 125.9  | 115.8  | 109.7  | 107.0  | 105.7  | 107.0  | 109.7  | 115.8  |





TEST NUMBER: P333225-935

CATALOG NUMBER: S125DIP-S850D810U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 225.0 | 181.2 | 154.7 | 137.8 | 127.6 | 121.6 | 119.4 | 118.0 | 119.4 | 121.6 | 127.6 |
| 115°   | 236.3 | 197.3 | 172.4 | 155.5 | 145.4 | 139.4 | 137.3 | 136.0 | 137.3 | 139.4 | 145.4 |
| 117.5° | 249.3 | 213.7 | 190.1 | 173.8 | 162.4 | 156.4 | 154.2 | 152.1 | 154.2 | 156.4 | 162.4 |
| 120°   | 257.9 | 225.5 | 202.0 | 185.1 | 173.7 | 167.6 | 165.0 | 162.9 | 165.0 | 167.6 | 173.7 |
| 122.5° | 267.5 | 236.9 | 213.3 | 196.5 | 183.9 | 177.9 | 175.7 | 174.3 | 175.7 | 177.9 | 183.9 |
| 125°   | 280.7 | 251.8 | 229.5 | 212.1 | 199.2 | 193.2 | 189.9 | 188.5 | 189.9 | 193.2 | 199.2 |
| 127.5° | 292.8 | 266.2 | 244.8 | 227.3 | 213.7 | 206.0 | 201.7 | 199.7 | 201.7 | 206.0 | 213.7 |
| 130°   | 300.9 | 275.3 | 254.5 | 236.9 | 222.8 | 214.0 | 208.7 | 206.6 | 208.7 | 214.0 | 222.8 |
| 132.5° | 307.9 | 284.0 | 263.1 | 245.6 | 230.9 | 221.1 | 214.6 | 212.1 | 214.6 | 221.1 | 230.9 |
| 135°   | 317.8 | 295.6 | 274.7 | 256.5 | 242.4 | 231.6 | 223.5 | 220.8 | 223.5 | 231.6 | 242.4 |
| 137.5° | 325.0 | 303.8 | 284.7 | 266.0 | 252.2 | 241.4 | 233.8 | 231.9 | 233.8 | 241.4 | 252.2 |
| 140°   | 329.8 | 309.7 | 290.2 | 272.0 | 259.2 | 248.4 | 240.3 | 238.3 | 240.3 | 248.4 | 259.2 |
| 142.5° | 332.6 | 313.4 | 295.0 | 277.9 | 265.6 | 254.9 | 247.4 | 245.8 | 247.4 | 254.9 | 265.6 |
| 145°   | 336.6 | 319.8 | 302.3 | 286.8 | 274.7 | 265.3 | 258.5 | 257.2 | 258.5 | 265.3 | 274.7 |
| 147.5° | 339.1 | 323.8 | 308.5 | 294.9 | 284.4 | 275.6 | 269.8 | 269.0 | 269.8 | 275.6 | 284.4 |
| 150°   | 340.6 | 326.5 | 311.7 | 300.2 | 290.8 | 282.1 | 277.3 | 276.0 | 277.3 | 282.1 | 290.8 |
| 152.5° | 341.7 | 329.2 | 315.5 | 305.1 | 296.2 | 288.5 | 284.4 | 283.5 | 284.4 | 288.5 | 296.2 |
| 155°   | 342.7 | 331.9 | 320.5 | 311.0 | 304.3 | 297.6 | 293.5 | 293.5 | 293.5 | 297.6 | 304.3 |
| 157.5° | 343.4 | 334.2 | 324.3 | 317.2 | 311.3 | 305.5 | 302.3 | 302.4 | 302.3 | 305.5 | 311.3 |
| 160°   | 343.4 | 335.3 | 326.5 | 320.5 | 315.0 | 310.4 | 307.6 | 308.3 | 307.6 | 310.4 | 315.0 |
| 162.5° | 342.8 | 336.3 | 328.6 | 323.6 | 319.3 | 315.2 | 312.5 | 313.1 | 312.5 | 315.2 | 319.3 |
| 165°   | 342.0 | 336.6 | 331.2 | 327.2 | 324.5 | 321.2 | 319.1 | 320.5 | 319.1 | 321.2 | 324.5 |
| 167.5° | 340.4 | 336.6 | 332.2 | 329.6 | 327.7 | 325.8 | 324.6 | 325.3 | 324.6 | 325.8 | 327.7 |
| 170°   | 339.3 | 336.6 | 333.2 | 331.2 | 329.8 | 328.6 | 327.9 | 328.6 | 327.9 | 328.6 | 329.8 |
| 172.5° | 338.2 | 336.0 | 333.2 | 332.3 | 331.5 | 330.1 | 329.5 | 330.7 | 329.5 | 330.1 | 331.5 |
| 175°   | 336.6 | 335.3 | 333.2 | 333.2 | 333.2 | 332.6 | 331.9 | 333.2 | 331.9 | 332.6 | 333.2 |
| 177.5° | 335.0 | 334.4 | 333.4 | 333.4 | 333.9 | 333.4 | 333.4 | 334.4 | 333.4 | 333.4 | 333.9 |
| 180°   | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 |



TEST NUMBER: P333225-935

CATALOG NUMBER: S125DIP-S850D810U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 |
| 2.5°   | 1035.1 | 1031.1 | 1027.9 | 1020.8 | 1016.8 | 1011.5 | 1007.2 | 1011.8 | 1006.9 | 1009.0 | 1005.7 |
| 5°     | 1002.8 | 990.3  | 981.4  | 968.4  | 957.2  | 946.9  | 939.4  | 938.0  | 934.4  | 932.6  | 927.2  |
| 7.5°   | 964.0  | 948.3  | 933.0  | 916.0  | 901.6  | 887.1  | 877.8  | 870.1  | 865.0  | 858.3  | 853.8  |
| 10°    | 941.1  | 920.1  | 902.2  | 881.7  | 863.8  | 848.1  | 835.6  | 829.3  | 823.5  | 815.0  | 811.9  |
| 12.5°  | 912.8  | 891.1  | 869.3  | 847.3  | 830.2  | 812.7  | 801.9  | 792.5  | 788.5  | 778.9  | 777.9  |
| 15°    | 879.0  | 846.4  | 824.8  | 802.5  | 778.8  | 764.5  | 755.5  | 745.3  | 740.8  | 734.1  | 729.2  |
| 17.5°  | 838.5  | 809.4  | 782.6  | 759.4  | 739.1  | 727.0  | 715.9  | 708.9  | 701.2  | 696.8  | 688.8  |
| 20°    | 809.3  | 781.5  | 754.7  | 730.0  | 714.5  | 700.6  | 691.6  | 684.9  | 676.9  | 674.7  | 666.6  |
| 22.5°  | 784.5  | 754.0  | 728.2  | 707.6  | 690.4  | 674.9  | 665.1  | 660.6  | 655.0  | 648.2  | 646.5  |
| 25°    | 744.4  | 712.6  | 690.8  | 670.2  | 655.0  | 640.7  | 634.0  | 628.2  | 622.8  | 617.9  | 616.0  |
| 27.5°  | 709.7  | 681.3  | 655.3  | 636.7  | 623.5  | 610.4  | 604.5  | 597.4  | 593.6  | 589.6  | 584.8  |
| 30°    | 685.4  | 656.3  | 633.5  | 615.6  | 601.3  | 589.7  | 583.4  | 578.5  | 575.0  | 571.4  | 568.7  |
| 32.5°  | 660.3  | 633.4  | 611.3  | 593.8  | 579.5  | 570.8  | 565.2  | 561.7  | 557.8  | 553.5  | 550.1  |
| 35°    | 627.2  | 597.7  | 576.3  | 561.1  | 549.9  | 543.2  | 536.9  | 533.8  | 529.3  | 529.3  | 525.7  |
| 37.5°  | 590.0  | 564.5  | 545.5  | 531.7  | 521.7  | 515.7  | 508.9  | 506.7  | 503.9  | 502.0  | 500.8  |
| 40°    | 567.8  | 544.1  | 526.2  | 512.4  | 501.6  | 496.7  | 491.4  | 487.8  | 485.9  | 483.7  | 482.8  |
| 42.5°  | 544.9  | 522.3  | 505.1  | 492.3  | 483.0  | 478.8  | 473.8  | 471.3  | 467.7  | 464.8  | 464.3  |
| 45°    | 510.1  | 488.2  | 472.6  | 462.3  | 454.3  | 449.4  | 446.2  | 440.8  | 439.0  | 435.5  | 435.0  |
| 47.5°  | 477.1  | 456.1  | 440.7  | 432.3  | 425.2  | 421.2  | 416.3  | 411.0  | 408.9  | 407.1  | 406.9  |
| 50°    | 452.5  | 433.3  | 418.9  | 410.9  | 404.2  | 398.4  | 393.4  | 389.9  | 388.5  | 388.5  | 389.4  |
| 52.5°  | 427.4  | 411.0  | 398.9  | 389.1  | 382.7  | 376.5  | 372.0  | 369.8  | 367.7  | 369.9  | 371.5  |
| 55°    | 390.7  | 374.2  | 365.2  | 355.9  | 349.7  | 342.4  | 340.3  | 339.3  | 338.0  | 341.6  | 343.4  |
| 57.5°  | 352.0  | 340.4  | 329.8  | 320.6  | 315.0  | 310.8  | 307.8  | 307.2  | 309.7  | 311.4  | 317.3  |
| 60°    | 327.3  | 313.8  | 304.4  | 297.3  | 290.6  | 287.9  | 287.1  | 286.1  | 287.9  | 292.8  | 300.4  |
| 62.5°  | 300.1  | 289.2  | 279.1  | 273.7  | 268.8  | 264.3  | 264.2  | 264.7  | 268.3  | 273.9  | 281.5  |
| 65°    | 260.2  | 250.8  | 244.1  | 237.8  | 233.8  | 231.2  | 232.0  | 233.8  | 237.8  | 245.5  | 253.9  |
| 67.5°  | 219.7  | 213.3  | 207.2  | 202.2  | 198.3  | 198.3  | 199.2  | 201.9  | 206.6  | 215.4  | 223.2  |
| 70°    | 193.6  | 186.4  | 181.5  | 179.3  | 176.2  | 174.4  | 177.0  | 181.5  | 185.5  | 193.6  | 200.3  |
| 72.5°  | 167.5  | 161.4  | 157.6  | 156.0  | 154.7  | 153.3  | 154.1  | 158.9  | 164.5  | 172.5  | 180.3  |
| 75°    | 128.7  | 126.5  | 123.8  | 122.1  | 120.7  | 121.6  | 122.5  | 127.0  | 131.5  | 139.9  | 148.9  |
| 77.5°  | 93.9   | 91.6   | 90.1   | 89.6   | 88.9   | 89.3   | 91.9   | 95.1   | 99.5   | 105.7  | 112.4  |
| 80°    | 71.1   | 70.2   | 69.3   | 68.9   | 68.9   | 69.3   | 72.8   | 75.1   | 79.1   | 85.0   | 90.3   |
| 82.5°  | 51.7   | 51.2   | 51.1   | 51.0   | 51.3   | 51.4   | 53.6   | 56.5   | 59.8   | 64.2   | 68.9   |
| 85°    | 27.3   | 26.3   | 27.7   | 28.2   | 27.3   | 28.6   | 29.5   | 31.3   | 32.6   | 34.9   | 37.1   |
| 87.5°  | 10.0   | 11.0   | 10.8   | 11.4   | 11.5   | 12.5   | 12.3   | 13.9   | 14.7   | 15.6   | 15.5   |
| 90°    | 5.4    | 6.7    | 7.4    | 8.8    | 9.4    | 10.8   | 11.5   | 12.1   | 12.8   | 13.4   | 14.8   |
| 92.5°  | 35.6   | 55.2   | 92.0   | 153.6  | 220.5  | 217.1  | 175.7  | 119.3  | 86.6   | 65.2   | 55.2   |
| 95°    | 50.5   | 80.8   | 152.8  | 300.9  | 486.7  | 596.5  | 583.7  | 484.1  | 381.7  | 298.9  | 242.4  |
| 97.5°  | 62.2   | 84.0   | 131.6  | 240.2  | 434.6  | 637.0  | 738.5  | 720.9  | 649.1  | 568.4  | 489.8  |
| 100°   | 71.4   | 91.5   | 130.6  | 218.1  | 387.8  | 608.0  | 776.2  | 828.0  | 795.0  | 725.7  | 655.7  |
| 102.5° | 81.0   | 100.7  | 135.4  | 209.0  | 352.2  | 556.7  | 753.6  | 864.1  | 884.5  | 851.2  | 803.8  |
| 105°   | 96.9   | 115.8  | 145.4  | 205.3  | 317.8  | 488.1  | 681.3  | 842.8  | 935.1  | 964.8  | 957.3  |
| 107.5° | 114.6  | 131.6  | 160.2  | 211.5  | 303.2  | 440.8  | 607.5  | 766.9  | 890.0  | 966.0  | 1001.2 |
| 110°   | 125.9  | 143.4  | 171.0  | 217.5  | 298.9  | 418.7  | 565.5  | 710.9  | 838.8  | 933.8  | 990.9  |



TEST NUMBER: P333225-935

CATALOG NUMBER: S125DIP-S850D810U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 137.8 | 154.7 | 181.2 | 225.0 | 298.9 | 405.8 | 534.3 | 666.8 | 788.2 | 884.2 | 951.7 |
| 115°   | 155.5 | 172.4 | 197.3 | 236.3 | 300.9 | 391.8 | 500.2 | 611.3 | 715.7 | 807.9 | 881.2 |
| 117.5° | 173.8 | 190.1 | 213.7 | 249.3 | 305.4 | 385.0 | 479.8 | 575.5 | 665.4 | 744.9 | 812.2 |
| 120°   | 185.1 | 202.0 | 225.5 | 257.9 | 309.7 | 381.7 | 468.6 | 556.0 | 636.9 | 710.9 | 770.2 |
| 122.5° | 196.5 | 213.3 | 236.9 | 267.5 | 313.4 | 379.0 | 458.8 | 541.6 | 616.4 | 682.3 | 737.9 |
| 125°   | 212.1 | 229.5 | 251.8 | 280.7 | 319.8 | 375.7 | 445.7 | 520.4 | 589.1 | 647.6 | 696.1 |
| 127.5° | 227.3 | 244.8 | 266.2 | 292.8 | 326.9 | 374.0 | 433.5 | 498.9 | 562.9 | 617.6 | 663.0 |
| 130°   | 236.9 | 254.5 | 275.3 | 300.9 | 331.2 | 373.0 | 425.5 | 485.3 | 544.7 | 597.1 | 640.9 |
| 132.5° | 245.6 | 263.1 | 284.0 | 307.9 | 336.0 | 373.0 | 419.0 | 471.9 | 527.4 | 575.1 | 617.2 |
| 135°   | 256.5 | 274.7 | 295.6 | 317.8 | 342.7 | 373.0 | 411.3 | 454.4 | 500.8 | 544.0 | 582.3 |
| 137.5° | 266.0 | 284.7 | 303.8 | 325.0 | 348.7 | 373.8 | 404.5 | 439.6 | 477.2 | 513.0 | 545.5 |
| 140°   | 272.0 | 290.2 | 309.7 | 329.8 | 351.4 | 374.3 | 401.2 | 431.5 | 463.1 | 494.1 | 522.4 |
| 142.5° | 277.9 | 295.0 | 313.4 | 332.6 | 353.0 | 374.9 | 398.6 | 424.6 | 451.3 | 477.9 | 502.5 |
| 145°   | 286.8 | 302.3 | 319.8 | 336.6 | 354.8 | 374.3 | 394.5 | 415.3 | 436.3 | 457.1 | 475.3 |
| 147.5° | 294.9 | 308.5 | 323.8 | 339.1 | 355.4 | 372.6 | 390.3 | 406.7 | 423.7 | 439.7 | 453.5 |
| 150°   | 300.2 | 311.7 | 326.5 | 340.6 | 355.4 | 370.9 | 387.1 | 401.9 | 416.7 | 429.5 | 441.6 |
| 152.5° | 305.1 | 315.5 | 329.2 | 341.7 | 354.9 | 368.8 | 383.3 | 396.5 | 409.7 | 421.5 | 430.8 |
| 155°   | 311.0 | 320.5 | 331.9 | 342.7 | 353.4 | 364.9 | 377.0 | 388.5 | 399.2 | 408.6 | 416.0 |
| 157.5° | 317.2 | 324.3 | 334.2 | 343.4 | 351.7 | 360.8 | 371.1 | 380.4 | 389.3 | 396.5 | 402.3 |
| 160°   | 320.5 | 326.5 | 335.3 | 343.4 | 350.1 | 358.2 | 366.3 | 375.0 | 381.7 | 388.5 | 393.1 |
| 162.5° | 323.6 | 328.6 | 336.3 | 342.8 | 348.4 | 354.9 | 361.9 | 369.0 | 375.2 | 380.9 | 385.0 |
| 165°   | 327.2 | 331.2 | 336.6 | 342.0 | 346.0 | 350.1 | 355.4 | 360.8 | 365.6 | 369.6 | 373.0 |
| 167.5° | 329.6 | 332.2 | 336.6 | 340.4 | 342.2 | 345.3 | 349.1 | 353.0 | 356.1 | 359.2 | 361.6 |
| 170°   | 331.2 | 333.2 | 336.6 | 339.3 | 340.6 | 342.7 | 345.3 | 348.7 | 350.8 | 352.8 | 354.1 |
| 172.5° | 332.3 | 333.2 | 336.0 | 338.2 | 338.5 | 339.4 | 341.6 | 343.9 | 345.9 | 347.4 | 348.2 |
| 175°   | 333.2 | 333.2 | 335.3 | 336.6 | 336.0 | 336.0 | 336.6 | 338.6 | 338.6 | 340.0 | 340.0 |
| 177.5° | 333.4 | 333.4 | 334.4 | 335.0 | 333.9 | 333.9 | 334.4 | 335.0 | 335.5 | 335.5 | 335.5 |
| 180°   | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 |



TEST NUMBER: P333225-935

CATALOG NUMBER: S125DIP-S850D810U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 |
| 2.5°   | 1003.6 | 1006.1 | 1003.9 | 1006.9 | 1003.9 | 1006.1 | 1003.6 | 1005.7 | 1009.0 | 1006.9 | 1011.8 |
| 5°     | 925.0  | 921.0  | 923.7  | 921.9  | 923.7  | 921.0  | 925.0  | 927.2  | 932.6  | 934.4  | 938.0  |
| 7.5°   | 852.4  | 848.5  | 844.2  | 842.1  | 844.2  | 848.5  | 852.4  | 853.8  | 858.3  | 865.0  | 870.1  |
| 10°    | 807.0  | 802.0  | 801.6  | 798.5  | 801.6  | 802.0  | 807.0  | 811.9  | 815.0  | 823.5  | 829.3  |
| 12.5°  | 773.7  | 769.1  | 764.1  | 762.8  | 764.1  | 769.1  | 773.7  | 777.9  | 778.9  | 788.5  | 792.5  |
| 15°    | 726.5  | 722.9  | 719.8  | 722.5  | 719.8  | 722.9  | 726.5  | 729.2  | 734.1  | 740.8  | 745.3  |
| 17.5°  | 687.3  | 684.3  | 683.7  | 680.4  | 683.7  | 684.3  | 687.3  | 688.8  | 696.8  | 701.2  | 708.9  |
| 20°    | 662.5  | 660.3  | 661.2  | 655.4  | 661.2  | 660.3  | 662.5  | 666.6  | 674.7  | 676.9  | 684.9  |
| 22.5°  | 642.9  | 638.5  | 638.0  | 636.8  | 638.0  | 638.5  | 642.9  | 646.5  | 648.2  | 655.0  | 660.6  |
| 25°    | 612.1  | 609.8  | 607.6  | 609.8  | 607.6  | 609.8  | 612.1  | 616.0  | 617.9  | 622.8  | 628.2  |
| 27.5°  | 585.1  | 582.5  | 581.9  | 582.1  | 581.9  | 582.5  | 585.1  | 584.8  | 589.6  | 593.6  | 597.4  |
| 30°    | 568.7  | 564.2  | 564.6  | 564.2  | 564.6  | 564.2  | 568.7  | 568.7  | 571.4  | 575.0  | 578.5  |
| 32.5°  | 550.8  | 547.8  | 547.2  | 546.3  | 547.2  | 547.8  | 550.8  | 550.1  | 553.5  | 557.8  | 561.7  |
| 35°    | 524.4  | 524.4  | 522.2  | 522.2  | 522.2  | 524.4  | 524.4  | 525.7  | 529.3  | 529.3  | 533.8  |
| 37.5°  | 499.6  | 499.2  | 497.8  | 498.1  | 497.8  | 499.2  | 499.6  | 500.8  | 502.0  | 503.9  | 506.7  |
| 40°    | 481.0  | 480.6  | 479.2  | 476.6  | 479.2  | 480.6  | 481.0  | 482.8  | 483.7  | 485.9  | 487.8  |
| 42.5°  | 463.1  | 461.7  | 461.1  | 460.1  | 461.1  | 461.7  | 463.1  | 464.3  | 464.8  | 467.7  | 471.3  |
| 45°    | 435.0  | 435.0  | 434.1  | 433.7  | 434.1  | 435.0  | 435.0  | 435.0  | 435.5  | 439.0  | 440.8  |
| 47.5°  | 407.7  | 408.5  | 410.2  | 409.9  | 410.2  | 408.5  | 407.7  | 406.9  | 407.1  | 408.9  | 411.0  |
| 50°    | 391.2  | 391.7  | 393.0  | 393.4  | 393.0  | 391.7  | 391.2  | 389.4  | 388.5  | 388.5  | 389.9  |
| 52.5°  | 373.0  | 375.6  | 377.2  | 376.9  | 377.2  | 375.6  | 373.0  | 371.5  | 369.9  | 367.7  | 369.8  |
| 55°    | 347.4  | 350.5  | 353.6  | 354.1  | 353.6  | 350.5  | 347.4  | 343.4  | 341.6  | 338.0  | 339.3  |
| 57.5°  | 322.1  | 326.5  | 329.8  | 330.8  | 329.8  | 326.5  | 322.1  | 317.3  | 311.4  | 309.7  | 307.2  |
| 60°    | 304.9  | 310.7  | 314.8  | 316.5  | 314.8  | 310.7  | 304.9  | 300.4  | 292.8  | 287.9  | 286.1  |
| 62.5°  | 288.4  | 295.0  | 299.0  | 299.4  | 299.0  | 295.0  | 288.4  | 281.5  | 273.9  | 268.3  | 264.7  |
| 65°    | 261.6  | 268.3  | 271.8  | 274.5  | 271.8  | 268.3  | 261.6  | 253.9  | 245.5  | 237.8  | 233.8  |
| 67.5°  | 232.6  | 239.3  | 243.2  | 245.4  | 243.2  | 239.3  | 232.6  | 223.2  | 215.4  | 206.6  | 201.9  |
| 70°    | 211.5  | 218.2  | 223.5  | 225.3  | 223.5  | 218.2  | 211.5  | 200.3  | 193.6  | 185.5  | 181.5  |
| 72.5°  | 190.7  | 196.7  | 201.0  | 203.1  | 201.0  | 196.7  | 190.7  | 180.3  | 172.5  | 164.5  | 158.9  |
| 75°    | 154.7  | 162.7  | 166.8  | 169.0  | 166.8  | 162.7  | 154.7  | 148.9  | 139.9  | 131.5  | 127.0  |
| 77.5°  | 119.2  | 126.7  | 129.1  | 130.2  | 129.1  | 126.7  | 119.2  | 112.4  | 105.7  | 99.5   | 95.1   |
| 80°    | 95.7   | 100.1  | 103.2  | 103.8  | 103.2  | 100.1  | 95.7   | 90.3   | 85.0   | 79.1   | 75.1   |
| 82.5°  | 73.5   | 77.2   | 78.3   | 79.4   | 78.3   | 77.2   | 73.5   | 68.9   | 64.2   | 59.8   | 56.5   |
| 85°    | 40.2   | 42.0   | 42.4   | 42.0   | 42.4   | 42.0   | 40.2   | 37.1   | 34.9   | 32.6   | 31.3   |
| 87.5°  | 16.2   | 15.8   | 16.0   | 16.7   | 16.0   | 15.8   | 16.2   | 15.5   | 15.6   | 14.7   | 13.9   |
| 90°    | 14.8   | 14.8   | 15.5   | 15.5   | 15.5   | 14.8   | 14.8   | 14.8   | 13.4   | 12.8   | 12.1   |
| 92.5°  | 46.6   | 44.9   | 44.0   | 43.0   | 44.0   | 44.9   | 46.6   | 55.2   | 65.2   | 86.6   | 119.3  |
| 95°    | 194.6  | 174.4  | 169.0  | 158.2  | 169.0  | 174.4  | 194.6  | 242.4  | 298.9  | 381.7  | 484.1  |
| 97.5°  | 448.2  | 410.5  | 391.0  | 382.4  | 391.0  | 410.5  | 448.2  | 489.8  | 568.4  | 649.1  | 720.9  |
| 100°   | 609.2  | 560.8  | 535.9  | 525.1  | 535.9  | 560.8  | 609.2  | 655.7  | 725.7  | 795.0  | 828.0  |
| 102.5° | 754.1  | 719.6  | 692.6  | 684.5  | 692.6  | 719.6  | 754.1  | 803.8  | 851.2  | 884.5  | 864.1  |
| 105°   | 935.7  | 913.5  | 900.1  | 892.0  | 900.1  | 913.5  | 935.7  | 957.3  | 964.8  | 935.1  | 842.8  |
| 107.5° | 1012.1 | 1011.9 | 1007.5 | 1002.1 | 1007.5 | 1011.9 | 1012.1 | 1001.2 | 966.0  | 890.0  | 766.9  |
| 110°   | 1021.2 | 1034.1 | 1038.8 | 1038.8 | 1038.8 | 1034.1 | 1021.2 | 990.9  | 933.8  | 838.8  | 710.9  |



TEST NUMBER: P333225-935

CATALOG NUMBER: S125DIP-S850D810U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°   | 175°   | 180°   | 185°   | 190°   | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|--------|--------|--------|--------|--------|-------|-------|-------|-------|-------|
| 112.5° | 995.9 | 1017.9 | 1029.6 | 1034.5 | 1029.6 | 1017.9 | 995.9 | 951.7 | 884.2 | 788.2 | 666.8 |
| 115°   | 933.8 | 966.0  | 984.9  | 993.7  | 984.9  | 966.0  | 933.8 | 881.2 | 807.9 | 715.7 | 611.3 |
| 117.5° | 864.7 | 898.0  | 916.8  | 922.1  | 916.8  | 898.0  | 864.7 | 812.2 | 744.9 | 665.4 | 575.5 |
| 120°   | 819.9 | 852.3  | 870.5  | 875.8  | 870.5  | 852.3  | 819.9 | 770.2 | 710.9 | 636.9 | 556.0 |
| 122.5° | 782.3 | 811.9  | 830.1  | 834.9  | 830.1  | 811.9  | 782.3 | 737.9 | 682.3 | 616.4 | 541.6 |
| 125°   | 733.8 | 761.4  | 776.2  | 782.9  | 776.2  | 761.4  | 733.8 | 696.1 | 647.6 | 589.1 | 520.4 |
| 127.5° | 697.2 | 721.5  | 735.6  | 738.5  | 735.6  | 721.5  | 697.2 | 663.0 | 617.6 | 562.9 | 498.9 |
| 130°   | 674.6 | 696.8  | 710.2  | 714.3  | 710.2  | 696.8  | 674.6 | 640.9 | 597.1 | 544.7 | 485.3 |
| 132.5° | 650.8 | 673.0  | 685.4  | 690.0  | 685.4  | 673.0  | 650.8 | 617.2 | 575.1 | 527.4 | 471.9 |
| 135°   | 611.9 | 634.1  | 646.3  | 650.3  | 646.3  | 634.1  | 611.9 | 582.3 | 544.0 | 500.8 | 454.4 |
| 137.5° | 572.1 | 592.3  | 603.5  | 608.0  | 603.5  | 592.3  | 572.1 | 545.5 | 513.0 | 477.2 | 439.6 |
| 140°   | 547.3 | 564.8  | 574.9  | 578.2  | 574.9  | 564.8  | 547.3 | 522.4 | 494.1 | 463.1 | 431.5 |
| 142.5° | 523.7 | 538.5  | 548.0  | 550.8  | 548.0  | 538.5  | 523.7 | 502.5 | 477.9 | 451.3 | 424.6 |
| 145°   | 491.5 | 502.9  | 510.3  | 513.0  | 510.3  | 502.9  | 491.5 | 475.3 | 457.1 | 436.3 | 415.3 |
| 147.5° | 466.2 | 475.4  | 479.7  | 481.0  | 479.7  | 475.4  | 466.2 | 453.5 | 439.7 | 423.7 | 406.7 |
| 150°   | 451.8 | 459.8  | 462.5  | 463.1  | 462.5  | 459.8  | 451.8 | 441.6 | 429.5 | 416.7 | 401.9 |
| 152.5° | 439.4 | 445.8  | 448.5  | 449.2  | 448.5  | 445.8  | 439.4 | 430.8 | 421.5 | 409.7 | 396.5 |
| 155°   | 422.8 | 427.5  | 429.5  | 430.2  | 429.5  | 427.5  | 422.8 | 416.0 | 408.6 | 399.2 | 388.5 |
| 157.5° | 407.6 | 411.5  | 413.4  | 413.2  | 413.4  | 411.5  | 407.6 | 402.3 | 396.5 | 389.3 | 380.4 |
| 160°   | 397.9 | 401.2  | 402.6  | 401.9  | 402.6  | 401.2  | 397.9 | 393.1 | 388.5 | 381.7 | 375.0 |
| 162.5° | 388.7 | 391.5  | 391.8  | 391.7  | 391.8  | 391.5  | 388.7 | 385.0 | 380.9 | 375.2 | 369.0 |
| 165°   | 375.7 | 377.0  | 377.0  | 377.0  | 377.0  | 377.0  | 375.7 | 373.0 | 369.6 | 365.6 | 360.8 |
| 167.5° | 363.0 | 364.2  | 363.7  | 363.5  | 363.7  | 364.2  | 363.0 | 361.6 | 359.2 | 356.1 | 353.0 |
| 170°   | 355.4 | 356.1  | 356.1  | 355.4  | 356.1  | 356.1  | 355.4 | 354.1 | 352.8 | 350.8 | 348.7 |
| 172.5° | 348.4 | 349.7  | 348.6  | 347.9  | 348.6  | 349.7  | 348.4 | 348.2 | 347.4 | 345.9 | 343.9 |
| 175°   | 340.0 | 340.6  | 339.3  | 338.6  | 339.3  | 340.6  | 340.0 | 340.0 | 340.0 | 338.6 | 338.6 |
| 177.5° | 335.0 | 335.5  | 333.9  | 333.9  | 333.9  | 335.5  | 335.0 | 335.5 | 335.5 | 335.5 | 335.0 |
| 180°   | 333.9 | 333.9  | 333.9  | 333.9  | 333.9  | 333.9  | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 |



TEST NUMBER: P333225-935

CATALOG NUMBER: S125DIP-S850D810U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 |
| 2.5°   | 1007.2 | 1011.5 | 1016.8 | 1020.8 | 1027.9 | 1031.1 | 1035.1 | 1038.3 | 1044.0 | 1049.4 | 1055.8 |
| 5°     | 939.4  | 946.9  | 957.2  | 968.4  | 981.4  | 990.3  | 1002.8 | 1010.4 | 1025.6 | 1039.5 | 1052.8 |
| 7.5°   | 877.8  | 887.1  | 901.6  | 916.0  | 933.0  | 948.3  | 964.0  | 981.4  | 1000.7 | 1023.6 | 1042.6 |
| 10°    | 835.6  | 848.1  | 863.8  | 881.7  | 902.2  | 920.1  | 941.1  | 959.8  | 983.6  | 1010.4 | 1035.4 |
| 12.5°  | 801.9  | 812.7  | 830.2  | 847.3  | 869.3  | 891.1  | 912.8  | 937.7  | 965.4  | 995.1  | 1026.5 |
| 15°    | 755.5  | 764.5  | 778.8  | 802.5  | 824.8  | 846.4  | 879.0  | 902.2  | 937.1  | 970.2  | 1008.1 |
| 17.5°  | 715.9  | 727.0  | 739.1  | 759.4  | 782.6  | 809.4  | 838.5  | 867.7  | 901.3  | 943.2  | 986.1  |
| 20°    | 691.6  | 700.6  | 714.5  | 730.0  | 754.7  | 781.5  | 809.3  | 838.7  | 879.9  | 923.3  | 969.2  |
| 22.5°  | 665.1  | 674.9  | 690.4  | 707.6  | 728.2  | 754.0  | 784.5  | 816.9  | 859.8  | 902.5  | 952.4  |
| 25°    | 634.0  | 640.7  | 655.0  | 670.2  | 690.8  | 712.6  | 744.4  | 780.2  | 822.6  | 871.3  | 922.3  |
| 27.5°  | 604.5  | 610.4  | 623.5  | 636.7  | 655.3  | 681.3  | 709.7  | 745.8  | 785.8  | 835.3  | 891.7  |
| 30°    | 583.4  | 589.7  | 601.3  | 615.6  | 633.5  | 656.3  | 685.4  | 719.4  | 762.2  | 810.5  | 869.6  |
| 32.5°  | 565.2  | 570.8  | 579.5  | 593.8  | 611.3  | 633.4  | 660.3  | 695.0  | 738.0  | 787.0  | 844.9  |
| 35°    | 536.9  | 543.2  | 549.9  | 561.1  | 576.3  | 597.7  | 627.2  | 659.9  | 701.0  | 748.4  | 801.6  |
| 37.5°  | 508.9  | 515.7  | 521.7  | 531.7  | 545.5  | 564.5  | 590.0  | 624.0  | 661.2  | 706.8  | 757.9  |
| 40°    | 491.4  | 496.7  | 501.6  | 512.4  | 526.2  | 544.1  | 567.8  | 598.2  | 637.6  | 680.0  | 722.5  |
| 42.5°  | 473.8  | 478.8  | 483.0  | 492.3  | 505.1  | 522.3  | 544.9  | 574.5  | 611.1  | 650.7  | 688.1  |
| 45°    | 446.2  | 449.4  | 454.3  | 462.3  | 472.6  | 488.2  | 510.1  | 536.5  | 567.3  | 604.9  | 633.1  |
| 47.5°  | 416.3  | 421.2  | 425.2  | 432.3  | 440.7  | 456.1  | 477.1  | 499.6  | 527.5  | 555.4  | 575.3  |
| 50°    | 393.4  | 398.4  | 404.2  | 410.9  | 418.9  | 433.3  | 452.5  | 475.3  | 498.9  | 520.4  | 537.4  |
| 52.5°  | 372.0  | 376.5  | 382.7  | 389.1  | 398.9  | 411.0  | 427.4  | 447.7  | 471.1  | 486.5  | 500.6  |
| 55°    | 340.3  | 342.4  | 349.7  | 355.9  | 365.2  | 374.2  | 390.7  | 408.6  | 422.9  | 434.5  | 446.2  |
| 57.5°  | 307.8  | 310.8  | 315.0  | 320.6  | 329.8  | 340.4  | 352.0  | 367.7  | 376.2  | 382.2  | 391.2  |
| 60°    | 287.1  | 287.9  | 290.6  | 297.3  | 304.4  | 313.8  | 327.3  | 338.5  | 344.7  | 349.7  | 357.2  |
| 62.5°  | 264.2  | 264.3  | 268.8  | 273.7  | 279.1  | 289.2  | 300.1  | 309.1  | 314.3  | 316.7  | 324.0  |
| 65°    | 232.0  | 231.2  | 233.8  | 237.8  | 244.1  | 250.8  | 260.2  | 268.3  | 267.8  | 270.4  | 274.9  |
| 67.5°  | 199.2  | 198.3  | 198.3  | 202.2  | 207.2  | 213.3  | 219.7  | 224.4  | 224.5  | 228.0  | 230.2  |
| 70°    | 177.0  | 174.4  | 176.2  | 179.3  | 181.5  | 186.4  | 193.6  | 195.4  | 195.8  | 197.6  | 199.8  |
| 72.5°  | 154.1  | 153.3  | 154.7  | 156.0  | 157.6  | 161.4  | 167.5  | 168.6  | 168.7  | 169.7  | 173.4  |
| 75°    | 122.5  | 121.6  | 120.7  | 122.1  | 123.8  | 126.5  | 128.7  | 130.5  | 130.1  | 130.5  | 133.2  |
| 77.5°  | 91.9   | 89.3   | 88.9   | 89.6   | 90.1   | 91.6   | 93.9   | 93.8   | 94.3   | 94.2   | 97.2   |
| 80°    | 72.8   | 69.3   | 68.9   | 68.9   | 69.3   | 70.2   | 71.1   | 72.0   | 70.6   | 72.0   | 72.8   |
| 82.5°  | 53.6   | 51.4   | 51.3   | 51.0   | 51.1   | 51.2   | 51.7   | 52.3   | 52.0   | 52.7   | 53.2   |
| 85°    | 29.5   | 28.6   | 27.3   | 28.2   | 27.7   | 26.3   | 27.3   | 25.9   | 25.5   | 25.9   | 26.3   |
| 87.5°  | 12.3   | 12.5   | 11.5   | 11.4   | 10.8   | 11.0   | 10.0   | 9.4    | 8.8    | 8.9    | 9.8    |
| 90°    | 11.5   | 10.8   | 9.4    | 8.8    | 7.4    | 6.7    | 5.4    | 4.0    | 2.7    | 1.4    | 0.7    |
| 92.5°  | 175.7  | 217.1  | 220.5  | 153.6  | 92.0   | 55.2   | 35.6   | 23.9   | 15.6   | 10.0   | 8.2    |
| 95°    | 583.7  | 596.5  | 486.7  | 300.9  | 152.8  | 80.8   | 50.5   | 35.6   | 28.2   | 22.9   | 22.2   |
| 97.5°  | 738.5  | 637.0  | 434.6  | 240.2  | 131.6  | 84.0   | 62.2   | 48.9   | 41.5   | 37.7   | 36.9   |
| 100°   | 776.2  | 608.0  | 387.8  | 218.1  | 130.6  | 91.5   | 71.4   | 58.5   | 51.1   | 48.5   | 47.1   |
| 102.5° | 753.6  | 556.7  | 352.2  | 209.0  | 135.4  | 100.7  | 81.0   | 69.3   | 61.4   | 59.2   | 58.5   |
| 105°   | 681.3  | 488.1  | 317.8  | 205.3  | 145.4  | 115.8  | 96.9   | 86.2   | 79.5   | 76.1   | 76.1   |
| 107.5° | 607.5  | 440.8  | 303.2  | 211.5  | 160.2  | 131.6  | 114.6  | 103.4  | 97.9   | 94.6   | 93.3   |
| 110°   | 565.5  | 418.7  | 298.9  | 217.5  | 171.0  | 143.4  | 125.9  | 115.8  | 109.7  | 107.0  | 105.7  |



TEST NUMBER: P333225-935

CATALOG NUMBER: S125DIP-S850D810U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 534.3 | 405.8 | 298.9 | 225.0 | 181.2 | 154.7 | 137.8 | 127.6 | 121.6 | 119.4 | 118.0 |
| 115°   | 500.2 | 391.8 | 300.9 | 236.3 | 197.3 | 172.4 | 155.5 | 145.4 | 139.4 | 137.3 | 136.0 |
| 117.5° | 479.8 | 385.0 | 305.4 | 249.3 | 213.7 | 190.1 | 173.8 | 162.4 | 156.4 | 154.2 | 152.1 |
| 120°   | 468.6 | 381.7 | 309.7 | 257.9 | 225.5 | 202.0 | 185.1 | 173.7 | 167.6 | 165.0 | 162.9 |
| 122.5° | 458.8 | 379.0 | 313.4 | 267.5 | 236.9 | 213.3 | 196.5 | 183.9 | 177.9 | 175.7 | 174.3 |
| 125°   | 445.7 | 375.7 | 319.8 | 280.7 | 251.8 | 229.5 | 212.1 | 199.2 | 193.2 | 189.9 | 188.5 |
| 127.5° | 433.5 | 374.0 | 326.9 | 292.8 | 266.2 | 244.8 | 227.3 | 213.7 | 206.0 | 201.7 | 199.7 |
| 130°   | 425.5 | 373.0 | 331.2 | 300.9 | 275.3 | 254.5 | 236.9 | 222.8 | 214.0 | 208.7 | 206.6 |
| 132.5° | 419.0 | 373.0 | 336.0 | 307.9 | 284.0 | 263.1 | 245.6 | 230.9 | 221.1 | 214.6 | 212.1 |
| 135°   | 411.3 | 373.0 | 342.7 | 317.8 | 295.6 | 274.7 | 256.5 | 242.4 | 231.6 | 223.5 | 220.8 |
| 137.5° | 404.5 | 373.8 | 348.7 | 325.0 | 303.8 | 284.7 | 266.0 | 252.2 | 241.4 | 233.8 | 231.9 |
| 140°   | 401.2 | 374.3 | 351.4 | 329.8 | 309.7 | 290.2 | 272.0 | 259.2 | 248.4 | 240.3 | 238.3 |
| 142.5° | 398.6 | 374.9 | 353.0 | 332.6 | 313.4 | 295.0 | 277.9 | 265.6 | 254.9 | 247.4 | 245.8 |
| 145°   | 394.5 | 374.3 | 354.8 | 336.6 | 319.8 | 302.3 | 286.8 | 274.7 | 265.3 | 258.5 | 257.2 |
| 147.5° | 390.3 | 372.6 | 355.4 | 339.1 | 323.8 | 308.5 | 294.9 | 284.4 | 275.6 | 269.8 | 269.0 |
| 150°   | 387.1 | 370.9 | 355.4 | 340.6 | 326.5 | 311.7 | 300.2 | 290.8 | 282.1 | 277.3 | 276.0 |
| 152.5° | 383.3 | 368.8 | 354.9 | 341.7 | 329.2 | 315.5 | 305.1 | 296.2 | 288.5 | 284.4 | 283.5 |
| 155°   | 377.0 | 364.9 | 353.4 | 342.7 | 331.9 | 320.5 | 311.0 | 304.3 | 297.6 | 293.5 | 293.5 |
| 157.5° | 371.1 | 360.8 | 351.7 | 343.4 | 334.2 | 324.3 | 317.2 | 311.3 | 305.5 | 302.3 | 302.4 |
| 160°   | 366.3 | 358.2 | 350.1 | 343.4 | 335.3 | 326.5 | 320.5 | 315.0 | 310.4 | 307.6 | 308.3 |
| 162.5° | 361.9 | 354.9 | 348.4 | 342.8 | 336.3 | 328.6 | 323.6 | 319.3 | 315.2 | 312.5 | 313.1 |
| 165°   | 355.4 | 350.1 | 346.0 | 342.0 | 336.6 | 331.2 | 327.2 | 324.5 | 321.2 | 319.1 | 320.5 |
| 167.5° | 349.1 | 345.3 | 342.2 | 340.4 | 336.6 | 332.2 | 329.6 | 327.7 | 325.8 | 324.6 | 325.3 |
| 170°   | 345.3 | 342.7 | 340.6 | 339.3 | 336.6 | 333.2 | 331.2 | 329.8 | 328.6 | 327.9 | 328.6 |
| 172.5° | 341.6 | 339.4 | 338.5 | 338.2 | 336.0 | 333.2 | 332.3 | 331.5 | 330.1 | 329.5 | 330.7 |
| 175°   | 336.6 | 336.0 | 336.0 | 336.6 | 335.3 | 333.2 | 333.2 | 333.2 | 332.6 | 331.9 | 333.2 |
| 177.5° | 334.4 | 333.9 | 333.9 | 335.0 | 334.4 | 333.4 | 333.4 | 333.9 | 333.4 | 333.4 | 334.4 |
| 180°   | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 |



TEST NUMBER: P333225-935

CATALOG NUMBER: S125DIP-S850D810U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 |
| 2.5°   | 1059.0 | 1064.0 | 1067.3 | 1073.3 | 1078.3 | 1081.2 | 1083.7 | 1085.9 | 1088.4 | 1090.5 | 1096.6 |
| 5°     | 1065.8 | 1077.5 | 1087.3 | 1102.5 | 1116.4 | 1127.0 | 1138.7 | 1149.0 | 1157.5 | 1169.6 | 1179.0 |
| 7.5°   | 1062.9 | 1083.6 | 1105.2 | 1128.7 | 1152.7 | 1175.1 | 1195.7 | 1214.9 | 1232.3 | 1253.4 | 1272.0 |
| 10°    | 1060.1 | 1088.2 | 1115.9 | 1147.6 | 1180.3 | 1208.0 | 1233.9 | 1260.3 | 1279.5 | 1306.4 | 1329.1 |
| 12.5°  | 1057.9 | 1091.1 | 1124.5 | 1162.7 | 1198.5 | 1237.7 | 1272.2 | 1291.4 | 1320.7 | 1342.1 | 1369.2 |
| 15°    | 1048.9 | 1092.7 | 1138.7 | 1181.6 | 1232.6 | 1268.8 | 1299.2 | 1336.8 | 1364.0 | 1391.3 | 1420.8 |
| 17.5°  | 1032.7 | 1082.3 | 1133.8 | 1190.1 | 1239.0 | 1277.8 | 1317.0 | 1353.2 | 1385.8 | 1422.4 | 1459.1 |
| 20°    | 1025.2 | 1074.8 | 1133.8 | 1191.5 | 1239.3 | 1280.0 | 1320.3 | 1360.0 | 1395.8 | 1442.7 | 1485.2 |
| 22.5°  | 1009.4 | 1069.4 | 1123.8 | 1180.0 | 1229.2 | 1273.6 | 1319.1 | 1364.3 | 1411.9 | 1464.9 | 1518.1 |
| 25°    | 981.4  | 1042.2 | 1099.8 | 1155.3 | 1204.9 | 1260.3 | 1309.1 | 1369.4 | 1430.2 | 1500.4 | 1566.6 |
| 27.5°  | 952.2  | 1010.4 | 1063.2 | 1116.8 | 1174.7 | 1237.4 | 1300.6 | 1369.2 | 1448.7 | 1537.3 | 1630.6 |
| 30°    | 928.6  | 983.6  | 1035.0 | 1089.9 | 1150.3 | 1221.0 | 1290.3 | 1371.7 | 1463.7 | 1563.4 | 1674.3 |
| 32.5°  | 901.0  | 951.7  | 1001.7 | 1060.0 | 1125.7 | 1200.2 | 1281.0 | 1370.2 | 1480.9 | 1594.2 | 1708.3 |
| 35°    | 853.9  | 896.4  | 947.8  | 1010.0 | 1084.2 | 1169.6 | 1263.0 | 1368.5 | 1495.5 | 1625.6 | 1721.7 |
| 37.5°  | 798.1  | 837.6  | 891.7  | 959.8  | 1037.7 | 1129.3 | 1240.2 | 1365.4 | 1500.2 | 1604.0 | 1635.0 |
| 40°    | 760.5  | 797.1  | 853.5  | 924.1  | 1003.7 | 1100.7 | 1222.3 | 1354.6 | 1485.2 | 1551.3 | 1525.9 |
| 42.5°  | 720.4  | 758.9  | 813.7  | 883.7  | 969.4  | 1075.0 | 1199.8 | 1332.1 | 1441.6 | 1466.6 | 1378.5 |
| 45°    | 657.2  | 697.0  | 751.1  | 821.7  | 913.9  | 1028.3 | 1158.4 | 1278.7 | 1341.7 | 1296.5 | 1160.2 |
| 47.5°  | 598.5  | 635.8  | 685.9  | 758.8  | 853.9  | 972.2  | 1097.5 | 1193.4 | 1198.4 | 1090.7 | 945.0  |
| 50°    | 558.4  | 592.8  | 643.3  | 716.2  | 810.5  | 930.4  | 1043.4 | 1119.0 | 1085.0 | 963.0  | 823.0  |
| 52.5°  | 519.1  | 552.8  | 602.6  | 674.8  | 768.0  | 877.8  | 983.0  | 1036.0 | 972.1  | 846.8  | 727.2  |
| 55°    | 462.3  | 491.8  | 540.5  | 607.1  | 695.7  | 797.6  | 887.0  | 905.3  | 822.2  | 698.8  | 601.8  |
| 57.5°  | 406.8  | 434.4  | 478.7  | 540.1  | 621.0  | 711.3  | 781.2  | 777.3  | 689.4  | 583.5  | 506.5  |
| 60°    | 369.3  | 396.1  | 435.5  | 495.3  | 569.1  | 647.0  | 706.8  | 692.5  | 605.4  | 514.1  | 449.4  |
| 62.5°  | 335.7  | 359.6  | 396.8  | 449.2  | 516.5  | 588.7  | 637.8  | 616.7  | 531.3  | 451.5  | 400.3  |
| 65°    | 286.1  | 306.3  | 338.0  | 382.7  | 438.6  | 498.1  | 536.1  | 508.8  | 435.9  | 373.8  | 332.6  |
| 67.5°  | 238.8  | 254.9  | 281.5  | 317.3  | 364.9  | 412.7  | 435.8  | 408.4  | 350.1  | 304.7  | 274.2  |
| 70°    | 208.8  | 223.1  | 243.7  | 275.4  | 317.0  | 357.2  | 374.6  | 350.1  | 300.0  | 261.1  | 239.2  |
| 72.5°  | 178.7  | 190.5  | 208.6  | 237.1  | 270.4  | 305.4  | 320.6  | 297.1  | 256.0  | 223.2  | 202.7  |
| 75°    | 138.2  | 146.2  | 158.7  | 178.4  | 204.7  | 232.5  | 241.0  | 220.4  | 194.1  | 169.4  | 156.0  |
| 77.5°  | 98.9   | 105.7  | 115.2  | 127.6  | 146.3  | 163.9  | 171.3  | 159.5  | 139.1  | 123.5  | 112.4  |
| 80°    | 76.0   | 79.6   | 87.6   | 97.9   | 112.7  | 123.8  | 128.7  | 121.1  | 106.9  | 95.2   | 86.7   |
| 82.5°  | 54.2   | 57.8   | 62.6   | 71.1   | 80.5   | 88.1   | 93.3   | 88.3   | 77.9   | 68.8   | 63.8   |
| 85°    | 26.3   | 28.6   | 31.3   | 34.9   | 42.0   | 46.5   | 46.1   | 42.9   | 38.9   | 35.3   | 32.6   |
| 87.5°  | 9.6    | 10.2   | 11.5   | 13.6   | 14.9   | 16.5   | 17.5   | 16.9   | 15.8   | 14.8   | 13.9   |
| 90°    | 1.4    | 2.7    | 4.0    | 5.4    | 6.7    | 7.4    | 8.8    | 9.4    | 10.8   | 11.5   | 12.1   |
| 92.5°  | 10.0   | 15.6   | 23.9   | 35.6   | 55.2   | 92.0   | 153.6  | 220.5  | 217.1  | 175.7  | 119.3  |
| 95°    | 22.9   | 28.2   | 35.6   | 50.5   | 80.8   | 152.8  | 300.9  | 486.7  | 596.5  | 583.7  | 484.1  |
| 97.5°  | 37.7   | 41.5   | 48.9   | 62.2   | 84.0   | 131.6  | 240.2  | 434.6  | 637.0  | 738.5  | 720.9  |
| 100°   | 48.5   | 51.1   | 58.5   | 71.4   | 91.5   | 130.6  | 218.1  | 387.8  | 608.0  | 776.2  | 828.0  |
| 102.5° | 59.2   | 61.4   | 69.3   | 81.0   | 100.7  | 135.4  | 209.0  | 352.2  | 556.7  | 753.6  | 864.1  |
| 105°   | 76.1   | 79.5   | 86.2   | 96.9   | 115.8  | 145.4  | 205.3  | 317.8  | 488.1  | 681.3  | 842.8  |
| 107.5° | 94.6   | 97.9   | 103.4  | 114.6  | 131.6  | 160.2  | 211.5  | 303.2  | 440.8  | 607.5  | 766.9  |
| 110°   | 107.0  | 109.7  | 115.8  | 125.9  | 143.4  | 171.0  | 217.5  | 298.9  | 418.7  | 565.5  | 710.9  |





TEST NUMBER: P333225-935

CATALOG NUMBER: S125DIP-S850D810U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 119.4 | 121.6 | 127.6 | 137.8 | 154.7 | 181.2 | 225.0 | 298.9 | 405.8 | 534.3 | 666.8 |
| 115°   | 137.3 | 139.4 | 145.4 | 155.5 | 172.4 | 197.3 | 236.3 | 300.9 | 391.8 | 500.2 | 611.3 |
| 117.5° | 154.2 | 156.4 | 162.4 | 173.8 | 190.1 | 213.7 | 249.3 | 305.4 | 385.0 | 479.8 | 575.5 |
| 120°   | 165.0 | 167.6 | 173.7 | 185.1 | 202.0 | 225.5 | 257.9 | 309.7 | 381.7 | 468.6 | 556.0 |
| 122.5° | 175.7 | 177.9 | 183.9 | 196.5 | 213.3 | 236.9 | 267.5 | 313.4 | 379.0 | 458.8 | 541.6 |
| 125°   | 189.9 | 193.2 | 199.2 | 212.1 | 229.5 | 251.8 | 280.7 | 319.8 | 375.7 | 445.7 | 520.4 |
| 127.5° | 201.7 | 206.0 | 213.7 | 227.3 | 244.8 | 266.2 | 292.8 | 326.9 | 374.0 | 433.5 | 498.9 |
| 130°   | 208.7 | 214.0 | 222.8 | 236.9 | 254.5 | 275.3 | 300.9 | 331.2 | 373.0 | 425.5 | 485.3 |
| 132.5° | 214.6 | 221.1 | 230.9 | 245.6 | 263.1 | 284.0 | 307.9 | 336.0 | 373.0 | 419.0 | 471.9 |
| 135°   | 223.5 | 231.6 | 242.4 | 256.5 | 274.7 | 295.6 | 317.8 | 342.7 | 373.0 | 411.3 | 454.4 |
| 137.5° | 233.8 | 241.4 | 252.2 | 266.0 | 284.7 | 303.8 | 325.0 | 348.7 | 373.8 | 404.5 | 439.6 |
| 140°   | 240.3 | 248.4 | 259.2 | 272.0 | 290.2 | 309.7 | 329.8 | 351.4 | 374.3 | 401.2 | 431.5 |
| 142.5° | 247.4 | 254.9 | 265.6 | 277.9 | 295.0 | 313.4 | 332.6 | 353.0 | 374.9 | 398.6 | 424.6 |
| 145°   | 258.5 | 265.3 | 274.7 | 286.8 | 302.3 | 319.8 | 336.6 | 354.8 | 374.3 | 394.5 | 415.3 |
| 147.5° | 269.8 | 275.6 | 284.4 | 294.9 | 308.5 | 323.8 | 339.1 | 355.4 | 372.6 | 390.3 | 406.7 |
| 150°   | 277.3 | 282.1 | 290.8 | 300.2 | 311.7 | 326.5 | 340.6 | 355.4 | 370.9 | 387.1 | 401.9 |
| 152.5° | 284.4 | 288.5 | 296.2 | 305.1 | 315.5 | 329.2 | 341.7 | 354.9 | 368.8 | 383.3 | 396.5 |
| 155°   | 293.5 | 297.6 | 304.3 | 311.0 | 320.5 | 331.9 | 342.7 | 353.4 | 364.9 | 377.0 | 388.5 |
| 157.5° | 302.3 | 305.5 | 311.3 | 317.2 | 324.3 | 334.2 | 343.4 | 351.7 | 360.8 | 371.1 | 380.4 |
| 160°   | 307.6 | 310.4 | 315.0 | 320.5 | 326.5 | 335.3 | 343.4 | 350.1 | 358.2 | 366.3 | 375.0 |
| 162.5° | 312.5 | 315.2 | 319.3 | 323.6 | 328.6 | 336.3 | 342.8 | 348.4 | 354.9 | 361.9 | 369.0 |
| 165°   | 319.1 | 321.2 | 324.5 | 327.2 | 331.2 | 336.6 | 342.0 | 346.0 | 350.1 | 355.4 | 360.8 |
| 167.5° | 324.6 | 325.8 | 327.7 | 329.6 | 332.2 | 336.6 | 340.4 | 342.2 | 345.3 | 349.1 | 353.0 |
| 170°   | 327.9 | 328.6 | 329.8 | 331.2 | 333.2 | 336.6 | 339.3 | 340.6 | 342.7 | 345.3 | 348.7 |
| 172.5° | 329.5 | 330.1 | 331.5 | 332.3 | 333.2 | 336.0 | 338.2 | 338.5 | 339.4 | 341.6 | 343.9 |
| 175°   | 331.9 | 332.6 | 333.2 | 333.2 | 333.2 | 335.3 | 336.6 | 336.0 | 336.0 | 336.6 | 338.6 |
| 177.5° | 333.4 | 333.4 | 333.9 | 333.4 | 333.4 | 334.4 | 335.0 | 333.9 | 333.9 | 334.4 | 335.0 |
| 180°   | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 | 333.9 |



TEST NUMBER: P333225-935

CATALOG NUMBER: S125DIP-S850D810U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 | 1053.3 |
| 2.5°   | 1101.6 | 1104.5 | 1110.5 | 1108.4 | 1111.3 | 1112.7 | 1114.1 |
| 5°     | 1190.6 | 1204.9 | 1211.2 | 1210.2 | 1219.6 | 1217.4 | 1215.1 |
| 7.5°   | 1291.1 | 1306.1 | 1314.5 | 1325.0 | 1331.0 | 1331.5 | 1336.8 |
| 10°    | 1348.0 | 1367.6 | 1375.7 | 1386.8 | 1394.0 | 1398.0 | 1397.6 |
| 12.5°  | 1391.5 | 1407.0 | 1425.0 | 1430.5 | 1440.1 | 1445.2 | 1443.4 |
| 15°    | 1444.1 | 1468.7 | 1487.5 | 1496.8 | 1508.9 | 1512.4 | 1517.4 |
| 17.5°  | 1490.9 | 1523.9 | 1545.8 | 1574.9 | 1586.0 | 1592.7 | 1588.7 |
| 20°    | 1526.3 | 1569.7 | 1591.6 | 1626.5 | 1645.7 | 1656.0 | 1652.4 |
| 22.5°  | 1568.1 | 1615.1 | 1655.6 | 1685.8 | 1715.1 | 1729.0 | 1731.8 |
| 25°    | 1639.9 | 1704.3 | 1763.8 | 1803.5 | 1839.7 | 1848.2 | 1867.0 |
| 27.5°  | 1720.0 | 1796.0 | 1859.5 | 1901.3 | 1926.6 | 1936.0 | 1941.9 |
| 30°    | 1770.5 | 1846.0 | 1893.9 | 1920.6 | 1928.7 | 1927.8 | 1926.9 |
| 32.5°  | 1795.1 | 1842.5 | 1851.6 | 1844.1 | 1825.7 | 1810.2 | 1793.9 |
| 35°    | 1760.1 | 1724.8 | 1672.1 | 1604.1 | 1554.0 | 1503.6 | 1498.6 |
| 37.5°  | 1583.0 | 1470.1 | 1382.2 | 1284.2 | 1227.6 | 1192.7 | 1168.5 |
| 40°    | 1416.3 | 1288.1 | 1181.6 | 1098.9 | 1041.2 | 1018.5 | 996.1  |
| 42.5°  | 1235.4 | 1112.8 | 1018.6 | 949.4  | 906.0  | 880.7  | 863.1  |
| 45°    | 1003.7 | 895.5  | 821.7  | 771.6  | 737.3  | 717.6  | 706.4  |
| 47.5°  | 822.4  | 742.4  | 679.8  | 643.6  | 619.8  | 604.5  | 604.6  |
| 50°    | 725.1  | 648.7  | 607.1  | 578.5  | 557.9  | 545.9  | 548.1  |
| 52.5°  | 638.9  | 581.9  | 546.3  | 522.4  | 507.1  | 499.7  | 499.5  |
| 55°    | 534.3  | 493.1  | 469.8  | 452.5  | 442.1  | 433.7  | 435.5  |
| 57.5°  | 457.0  | 422.3  | 406.7  | 392.3  | 385.1  | 381.7  | 376.8  |
| 60°    | 409.1  | 382.3  | 368.9  | 357.2  | 350.1  | 347.4  | 342.4  |
| 62.5°  | 366.5  | 345.4  | 332.3  | 322.9  | 316.4  | 315.6  | 311.7  |
| 65°    | 308.1  | 292.0  | 280.3  | 275.9  | 269.1  | 267.3  | 267.3  |
| 67.5°  | 253.9  | 242.4  | 233.4  | 229.3  | 226.3  | 226.8  | 224.6  |
| 70°    | 220.0  | 210.6  | 204.7  | 200.3  | 198.0  | 198.5  | 196.7  |
| 72.5°  | 192.4  | 181.9  | 176.8  | 174.2  | 171.3  | 172.4  | 171.7  |
| 75°    | 145.8  | 140.3  | 137.7  | 135.0  | 133.2  | 132.3  | 131.5  |
| 77.5°  | 107.0  | 102.3  | 100.2  | 98.8   | 99.0   | 96.9   | 98.5   |
| 80°    | 82.7   | 78.7   | 77.3   | 75.1   | 74.6   | 74.6   | 74.2   |
| 82.5°  | 60.5   | 58.3   | 57.3   | 55.4   | 54.7   | 55.4   | 54.2   |
| 85°    | 31.3   | 29.5   | 29.1   | 29.1   | 28.2   | 27.3   | 29.5   |
| 87.5°  | 14.0   | 12.7   | 13.0   | 12.7   | 12.7   | 12.4   | 11.7   |
| 90°    | 12.8   | 13.4   | 14.8   | 14.8   | 14.8   | 15.5   | 15.5   |
| 92.5°  | 86.6   | 65.2   | 55.2   | 46.6   | 44.9   | 44.0   | 43.0   |
| 95°    | 381.7  | 298.9  | 242.4  | 194.6  | 174.4  | 169.0  | 158.2  |
| 97.5°  | 649.1  | 568.4  | 489.8  | 448.2  | 410.5  | 391.0  | 382.4  |
| 100°   | 795.0  | 725.7  | 655.7  | 609.2  | 560.8  | 535.9  | 525.1  |
| 102.5° | 884.5  | 851.2  | 803.8  | 754.1  | 719.6  | 692.6  | 684.5  |
| 105°   | 935.1  | 964.8  | 957.3  | 935.7  | 913.5  | 900.1  | 892.0  |
| 107.5° | 890.0  | 966.0  | 1001.2 | 1012.1 | 1011.9 | 1007.5 | 1002.1 |
| 110°   | 838.8  | 933.8  | 990.9  | 1021.2 | 1034.1 | 1038.8 | 1038.8 |



TEST NUMBER: P333225-935

CATALOG NUMBER: S125DIP-S850D810U935-4F0-1E-UDD-A4

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°   | 355°   | 360°   |
|--------|-------|-------|-------|-------|--------|--------|--------|
| 112.5° | 788.2 | 884.2 | 951.7 | 995.9 | 1017.9 | 1029.6 | 1034.5 |
| 115°   | 715.7 | 807.9 | 881.2 | 933.8 | 966.0  | 984.9  | 993.7  |
| 117.5° | 665.4 | 744.9 | 812.2 | 864.7 | 898.0  | 916.8  | 922.1  |
| 120°   | 636.9 | 710.9 | 770.2 | 819.9 | 852.3  | 870.5  | 875.8  |
| 122.5° | 616.4 | 682.3 | 737.9 | 782.3 | 811.9  | 830.1  | 834.9  |
| 125°   | 589.1 | 647.6 | 696.1 | 733.8 | 761.4  | 776.2  | 782.9  |
| 127.5° | 562.9 | 617.6 | 663.0 | 697.2 | 721.5  | 735.6  | 738.5  |
| 130°   | 544.7 | 597.1 | 640.9 | 674.6 | 696.8  | 710.2  | 714.3  |
| 132.5° | 527.4 | 575.1 | 617.2 | 650.8 | 673.0  | 685.4  | 690.0  |
| 135°   | 500.8 | 544.0 | 582.3 | 611.9 | 634.1  | 646.3  | 650.3  |
| 137.5° | 477.2 | 513.0 | 545.5 | 572.1 | 592.3  | 603.5  | 608.0  |
| 140°   | 463.1 | 494.1 | 522.4 | 547.3 | 564.8  | 574.9  | 578.2  |
| 142.5° | 451.3 | 477.9 | 502.5 | 523.7 | 538.5  | 548.0  | 550.8  |
| 145°   | 436.3 | 457.1 | 475.3 | 491.5 | 502.9  | 510.3  | 513.0  |
| 147.5° | 423.7 | 439.7 | 453.5 | 466.2 | 475.4  | 479.7  | 481.0  |
| 150°   | 416.7 | 429.5 | 441.6 | 451.8 | 459.8  | 462.5  | 463.1  |
| 152.5° | 409.7 | 421.5 | 430.8 | 439.4 | 445.8  | 448.5  | 449.2  |
| 155°   | 399.2 | 408.6 | 416.0 | 422.8 | 427.5  | 429.5  | 430.2  |
| 157.5° | 389.3 | 396.5 | 402.3 | 407.6 | 411.5  | 413.4  | 413.2  |
| 160°   | 381.7 | 388.5 | 393.1 | 397.9 | 401.2  | 402.6  | 401.9  |
| 162.5° | 375.2 | 380.9 | 385.0 | 388.7 | 391.5  | 391.8  | 391.7  |
| 165°   | 365.6 | 369.6 | 373.0 | 375.7 | 377.0  | 377.0  | 377.0  |
| 167.5° | 356.1 | 359.2 | 361.6 | 363.0 | 364.2  | 363.7  | 363.5  |
| 170°   | 350.8 | 352.8 | 354.1 | 355.4 | 356.1  | 356.1  | 355.4  |
| 172.5° | 345.9 | 347.4 | 348.2 | 348.4 | 349.7  | 348.6  | 347.9  |
| 175°   | 338.6 | 340.0 | 340.0 | 340.0 | 340.6  | 339.3  | 338.6  |
| 177.5° | 335.5 | 335.5 | 335.5 | 335.0 | 335.5  | 333.9  | 333.9  |
| 180°   | 333.9 | 333.9 | 333.9 | 333.9 | 333.9  | 333.9  | 333.9  |

(END OF REPORT)