

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: P333406-940

Luminaire Tested: **S125DIW-S850D770U940-4F0-1E-UDD-A**

Issue Date: 3/3/2020

**Test Information**

Test Method: LM-79-08  
Report Number: P333406-940  
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: S125DIW-S850D770U940-4F0-1E-UDD-A  
Description: DEFINE 5 DIRECT-INDIRECT WALL MOUNT LED LUMINAIRE  
DOWNLIGHT 850 LUMENS PER FOOT, ASYMMETRIC DIFFUSER  
UPLIGHT 770 LUMENS PER FOOT, NO LENS  
Light Source: -  
Ballast/Driver: ELECTRONIC DRIVER

**Summary**

Lumens per Lamp: N/A  
Luminaire Lumens: 5817.2 lumens  
Efficiency: N/A  
Efficacy: 129.3 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

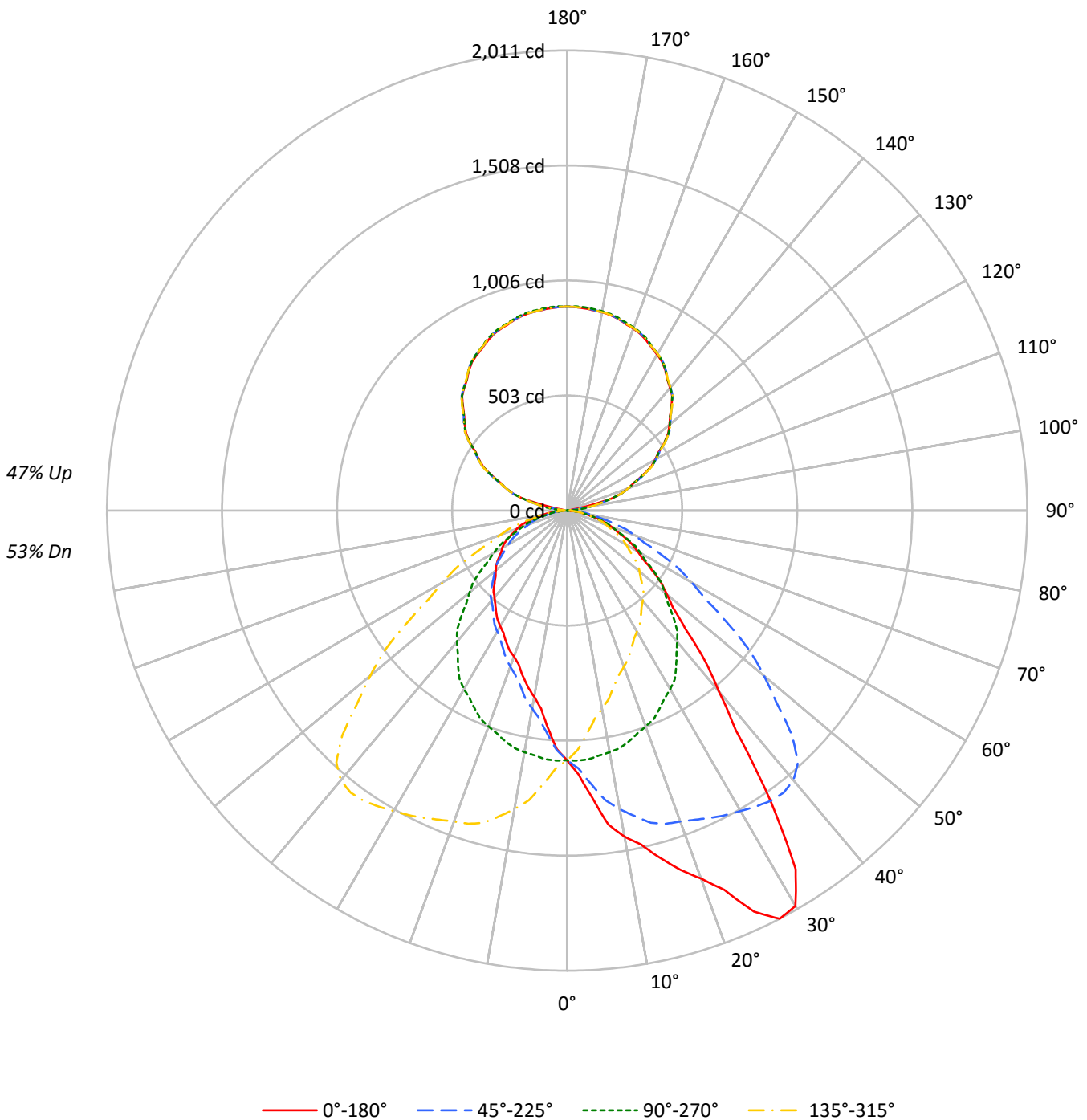
Input Watts (W): 45  
Input Voltage (V): 120  
Input Current (Ain): NR  
Voltage Rise (V): NR  
Power Factor: NR  
Total Harmonic Distortion (THDi): NR  
Frequency (hertz): 60  
Stabilization Time: NR  
Operation Time: NR  
Ambient Temperature (°C): NR  
Test Distance: 25 FT



TEST NUMBER: P333406-940

CATALOG NUMBER: S125DIW-S850D770U940-4F0-1E-UDD-A

### Luminous Intensity Polar Plot





TEST NUMBER: P333406-940

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

|     |     |     |     |     |     |     |     |     |    |    |    |    |    |    |    |    |    |    |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF  | 20  |     |     |     | 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 | 85 | 85 | 85 | 71 | 71 | 71 | 59 | 59 | 59 | 53 |
| 1   | 99  | 94  | 91  | 87  | 91  | 88  | 84  | 81  | 75 | 73 | 70 | 63 | 61 | 60 | 52 | 51 | 50 | 45 |
| 2   | 90  | 83  | 77  | 72  | 83  | 77  | 72  | 67  | 66 | 62 | 59 | 56 | 53 | 50 | 46 | 44 | 43 | 38 |
| 3   | 82  | 73  | 66  | 60  | 76  | 68  | 61  | 56  | 58 | 53 | 49 | 49 | 46 | 43 | 41 | 39 | 36 | 33 |
| 4   | 75  | 65  | 57  | 51  | 70  | 60  | 53  | 48  | 52 | 47 | 42 | 44 | 40 | 37 | 37 | 34 | 32 | 28 |
| 5   | 69  | 58  | 50  | 44  | 64  | 54  | 47  | 41  | 46 | 41 | 37 | 40 | 35 | 32 | 33 | 30 | 28 | 24 |
| 6   | 64  | 52  | 44  | 38  | 59  | 48  | 41  | 36  | 42 | 36 | 32 | 36 | 31 | 28 | 30 | 27 | 24 | 21 |
| 7   | 59  | 47  | 39  | 33  | 55  | 44  | 37  | 32  | 38 | 32 | 28 | 33 | 28 | 25 | 28 | 24 | 22 | 19 |
| 8   | 55  | 42  | 35  | 29  | 51  | 40  | 33  | 28  | 35 | 29 | 25 | 30 | 25 | 22 | 25 | 22 | 19 | 17 |
| 9   | 51  | 39  | 31  | 26  | 47  | 36  | 30  | 25  | 32 | 26 | 22 | 27 | 23 | 20 | 23 | 20 | 17 | 15 |
| 10  | 48  | 36  | 28  | 23  | 44  | 33  | 27  | 22  | 29 | 24 | 20 | 25 | 21 | 18 | 22 | 18 | 16 | 14 |

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

|     | 0°    | 90°  | 180° | 270° |
|-----|-------|------|------|------|
| 0°  | 7045  | 7045 | 7045 | 7045 |
| 5°  | 8159  | 7069 | 6190 | 7069 |
| 10° | 9492  | 7033 | 5423 | 7033 |
| 15° | 10508 | 6981 | 5003 | 6981 |
| 20° | 11762 | 6899 | 4665 | 6899 |
| 25° | 13779 | 6807 | 4501 | 6807 |
| 30° | 14882 | 6716 | 4357 | 6716 |
| 35° | 12236 | 6545 | 4264 | 6545 |
| 40° | 8697  | 6308 | 4161 | 6308 |
| 45° | 6682  | 5989 | 4103 | 5989 |
| 50° | 5704  | 5591 | 4093 | 5591 |
| 55° | 5078  | 5203 | 4130 | 5203 |
| 60° | 4580  | 4779 | 4234 | 4779 |
| 65° | 4232  | 4351 | 4345 | 4351 |
| 70° | 3848  | 3909 | 4407 | 3909 |
| 75° | 3399  | 3441 | 4367 | 3441 |
| 80° | 2860  | 2804 | 3998 | 2804 |
| 85° | 2267  | 2023 | 3223 | 2023 |



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**ZONAL LUMENS:**

| Zone      | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10°    | 105.0  | 1.8       |
| 10°-20°   | 312.7  | 5.4       |
| 20°-30°   | 507.7  | 8.7       |
| 30°-40°   | 619.3  | 10.6      |
| 40°-50°   | 563.4  | 9.7       |
| 50°-60°   | 448.8  | 7.7       |
| 60°-70°   | 312.6  | 5.4       |
| 70°-80°   | 166.7  | 2.9       |
| 80°-90°   | 43.9   | 0.8       |
| 90°-100°  | 32.4   | 0.6       |
| 100°-110° | 199.6  | 3.4       |
| 110°-120° | 362.0  | 6.2       |
| 120°-130° | 464.6  | 8.0       |
| 130°-140° | 499.8  | 8.6       |
| 140°-150° | 469.1  | 8.1       |
| 150°-160° | 379.5  | 6.5       |
| 160°-170° | 245.4  | 4.2       |
| 170°-180° | 84.6   | 1.5       |
| 0°-30°    | 925.4  | 15.9      |
| 0°-40°    | 1544.8 | 26.6      |
| 0°-60°    | 2556.9 | 44.0      |
| 0°-90°    | 3080.1 | 52.9      |
| 90°-120°  | 594.1  | 10.2      |
| 90°-150°  | 2027.6 | 34.9      |
| 90°-180°  | 2737.0 | 47.0      |
| 0°-180°   | 5817.2 | 100.0     |

**CANDELA DISTRIBUTION:**

|      | 0°   | 90°  | 180° | 270° | 360° | Flux |
|------|------|------|------|------|------|------|
| 0°   | 1091 | 1091 | 1091 | 1091 | 1091 |      |
| 5°   | 1258 | 1090 | 955  | 1090 | 1258 | 127  |
| 15°  | 1572 | 1044 | 748  | 1044 | 1572 | 450  |
| 25°  | 1934 | 955  | 632  | 955  | 1934 | 883  |
| 35°  | 1552 | 830  | 541  | 830  | 1552 | 950  |
| 45°  | 732  | 656  | 449  | 656  | 732  | 586  |
| 55°  | 451  | 462  | 367  | 462  | 451  | 406  |
| 65°  | 277  | 285  | 284  | 285  | 277  | 275  |
| 75°  | 136  | 138  | 175  | 138  | 136  | 147  |
| 85°  | 31   | 27   | 44   | 27   | 31   | 36   |
| 90°  | 16   | 1    | 16   | 1    | 16   | 8    |
| 95°  | 14   | 38   | 14   | 38   | 14   | 11   |
| 105° | 196  | 194  | 196  | 194  | 196  | 177  |
| 115° | 362  | 365  | 362  | 365  | 362  | 359  |
| 125° | 519  | 519  | 519  | 519  | 519  | 461  |
| 135° | 644  | 647  | 644  | 647  | 644  | 497  |
| 145° | 748  | 750  | 748  | 750  | 748  | 467  |
| 155° | 820  | 826  | 820  | 826  | 820  | 378  |
| 165° | 867  | 872  | 867  | 872  | 867  | 245  |
| 175° | 887  | 891  | 887  | 891  | 887  | 84   |
| 180° | 891  | 891  | 891  | 891  | 891  |      |



TEST NUMBER: P333406-940

CATALOG NUMBER: S125DIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (FULL):**

|        | 0°     | 5°     | 10°    | 15°    | 20°    | 25°    | 30°    | 35°    | 40°    | 45°    | 50°    |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 |
| 2.5°   | 1153.9 | 1152.4 | 1150.9 | 1147.9 | 1150.1 | 1143.9 | 1140.9 | 1135.7 | 1129.4 | 1127.2 | 1124.6 |
| 5°     | 1258.5 | 1260.8 | 1263.1 | 1253.4 | 1254.4 | 1247.9 | 1233.1 | 1221.0 | 1211.3 | 1198.8 | 1190.0 |
| 7.5°   | 1384.5 | 1378.9 | 1378.5 | 1372.3 | 1361.4 | 1352.7 | 1337.1 | 1317.3 | 1298.2 | 1276.3 | 1258.2 |
| 10°    | 1447.4 | 1447.9 | 1443.7 | 1436.3 | 1424.8 | 1416.4 | 1396.1 | 1376.5 | 1353.0 | 1325.2 | 1305.3 |
| 12.5°  | 1494.9 | 1496.7 | 1491.5 | 1481.5 | 1475.9 | 1457.1 | 1441.2 | 1418.1 | 1390.0 | 1367.8 | 1337.5 |
| 15°    | 1571.6 | 1566.4 | 1562.7 | 1550.2 | 1540.5 | 1521.1 | 1495.6 | 1471.5 | 1440.9 | 1412.6 | 1384.5 |
| 17.5°  | 1645.4 | 1649.5 | 1642.5 | 1631.1 | 1601.0 | 1578.2 | 1544.1 | 1511.1 | 1473.1 | 1435.2 | 1401.5 |
| 20°    | 1711.4 | 1715.0 | 1704.4 | 1684.5 | 1648.4 | 1625.7 | 1580.7 | 1538.2 | 1494.2 | 1445.6 | 1408.5 |
| 22.5°  | 1793.6 | 1790.6 | 1776.3 | 1746.0 | 1714.7 | 1672.8 | 1624.1 | 1572.3 | 1517.2 | 1462.2 | 1413.0 |
| 25°    | 1933.6 | 1914.1 | 1905.3 | 1867.9 | 1826.7 | 1765.1 | 1698.4 | 1622.5 | 1553.9 | 1481.2 | 1418.3 |
| 27.5°  | 2011.2 | 2005.1 | 1995.3 | 1969.2 | 1925.8 | 1860.0 | 1781.4 | 1688.8 | 1592.1 | 1500.4 | 1418.0 |
| 30°    | 1995.6 | 1996.5 | 1997.5 | 1989.1 | 1961.4 | 1911.8 | 1833.6 | 1734.0 | 1619.2 | 1515.9 | 1420.6 |
| 32.5°  | 1857.9 | 1874.7 | 1890.8 | 1909.9 | 1917.6 | 1908.2 | 1859.1 | 1769.2 | 1651.1 | 1533.7 | 1419.1 |
| 35°    | 1552.0 | 1557.2 | 1609.4 | 1661.3 | 1731.7 | 1786.4 | 1822.9 | 1783.2 | 1683.6 | 1548.8 | 1417.3 |
| 37.5°  | 1210.1 | 1235.2 | 1271.4 | 1330.0 | 1431.6 | 1522.5 | 1639.5 | 1693.3 | 1661.2 | 1553.7 | 1414.1 |
| 40°    | 1031.6 | 1054.8 | 1078.3 | 1138.1 | 1223.8 | 1334.0 | 1466.9 | 1580.3 | 1606.7 | 1538.2 | 1402.9 |
| 42.5°  | 893.9  | 912.1  | 938.3  | 983.3  | 1054.9 | 1152.4 | 1279.4 | 1427.7 | 1518.9 | 1493.0 | 1379.7 |
| 45°    | 731.6  | 743.2  | 763.6  | 799.2  | 851.0  | 927.5  | 1039.5 | 1201.6 | 1342.7 | 1389.6 | 1324.3 |
| 47.5°  | 626.2  | 626.1  | 641.9  | 666.6  | 704.0  | 768.9  | 851.8  | 978.7  | 1129.6 | 1241.2 | 1236.0 |
| 50°    | 567.7  | 565.3  | 577.8  | 599.1  | 628.7  | 671.8  | 751.0  | 852.4  | 997.4  | 1123.7 | 1159.0 |
| 52.5°  | 517.3  | 517.5  | 525.2  | 541.0  | 565.8  | 602.6  | 661.7  | 753.1  | 877.0  | 1006.7 | 1073.0 |
| 55°    | 451.0  | 449.2  | 457.9  | 468.6  | 486.6  | 510.7  | 553.3  | 623.2  | 723.7  | 851.5  | 937.6  |
| 57.5°  | 390.2  | 395.3  | 398.9  | 406.3  | 421.2  | 437.4  | 473.3  | 524.6  | 604.3  | 714.0  | 805.0  |
| 60°    | 354.6  | 359.8  | 362.6  | 370.0  | 382.0  | 395.9  | 423.7  | 465.4  | 532.4  | 627.0  | 717.2  |
| 62.5°  | 322.8  | 326.8  | 327.7  | 334.4  | 344.2  | 357.8  | 379.6  | 414.6  | 467.6  | 550.3  | 638.7  |
| 65°    | 276.9  | 276.9  | 278.7  | 285.7  | 290.3  | 302.4  | 319.1  | 344.5  | 387.1  | 451.5  | 526.9  |
| 67.5°  | 232.6  | 234.9  | 234.3  | 237.5  | 241.7  | 251.0  | 263.0  | 284.0  | 315.6  | 362.6  | 422.9  |
| 70°    | 203.8  | 205.5  | 205.1  | 207.4  | 212.0  | 218.1  | 227.8  | 247.7  | 270.4  | 310.7  | 362.6  |
| 72.5°  | 177.8  | 178.5  | 177.4  | 180.4  | 183.2  | 188.4  | 199.3  | 209.9  | 231.1  | 265.1  | 307.7  |
| 75°    | 136.2  | 137.1  | 137.9  | 139.8  | 142.6  | 145.3  | 151.0  | 161.6  | 175.5  | 201.0  | 228.3  |
| 77.5°  | 102.0  | 100.3  | 102.5  | 102.3  | 103.8  | 105.9  | 110.8  | 116.5  | 127.9  | 144.0  | 165.1  |
| 80°    | 76.9   | 77.3   | 77.3   | 77.8   | 80.1   | 81.5   | 85.7   | 89.8   | 98.6   | 110.7  | 125.5  |
| 82.5°  | 56.1   | 57.3   | 56.6   | 57.4   | 59.4   | 60.4   | 62.7   | 66.1   | 71.2   | 80.7   | 91.4   |
| 85°    | 30.6   | 28.3   | 29.2   | 30.1   | 30.1   | 30.6   | 32.4   | 33.8   | 36.6   | 40.3   | 44.4   |
| 87.5°  | 12.0   | 12.8   | 13.0   | 12.9   | 13.2   | 13.1   | 14.4   | 14.3   | 15.2   | 16.2   | 17.5   |
| 90°    | 15.9   | 15.4   | 15.0   | 14.5   | 14.1   | 13.5   | 12.8   | 12.0   | 11.3   | 10.6   | 9.5    |
| 92.5°  | 14.8   | 14.6   | 14.4   | 14.2   | 14.0   | 13.5   | 12.8   | 12.0   | 11.3   | 10.6   | 9.6    |
| 95°    | 13.9   | 13.9   | 13.9   | 13.9   | 13.9   | 13.5   | 12.8   | 12.0   | 11.3   | 10.6   | 16.1   |
| 97.5°  | 13.9   | 13.9   | 13.9   | 13.9   | 13.9   | 16.0   | 20.1   | 24.3   | 28.4   | 32.5   | 43.5   |
| 100°   | 13.9   | 14.4   | 15.1   | 15.6   | 16.2   | 27.5   | 49.3   | 71.2   | 93.1   | 114.9  | 114.4  |
| 102.5° | 83.1   | 93.1   | 103.1  | 113.1  | 123.1  | 130.1  | 134.3  | 138.4  | 142.6  | 146.7  | 146.3  |
| 105°   | 196.3  | 196.4  | 196.5  | 196.7  | 196.8  | 196.9  | 196.9  | 196.9  | 196.9  | 196.9  | 196.9  |
| 107.5° | 247.4  | 247.8  | 248.3  | 248.7  | 249.1  | 249.3  | 249.3  | 249.3  | 249.2  | 249.2  | 249.0  |
| 110°   | 282.8  | 282.7  | 282.5  | 282.3  | 282.2  | 282.3  | 282.8  | 283.2  | 283.7  | 284.1  | 283.8  |



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CATALOG NUMBER: S125DIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 0°    | 5°    | 10°   | 15°   | 20°   | 25°   | 30°   | 35°   | 40°   | 45°   | 50°   |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 314.5 | 314.7 | 315.0 | 315.1 | 315.3 | 315.7 | 316.3 | 316.8 | 317.4 | 318.0 | 317.8 |
| 115°   | 362.0 | 362.9 | 363.8 | 364.7 | 365.6 | 366.3 | 366.9 | 367.5 | 368.1 | 368.7 | 368.5 |
| 117.5° | 412.9 | 413.2 | 413.6 | 413.9 | 414.4 | 414.9 | 415.7 | 416.4 | 417.2 | 417.9 | 417.4 |
| 120°   | 444.0 | 444.8 | 445.5 | 446.2 | 446.9 | 447.5 | 447.7 | 448.1 | 448.4 | 448.6 | 448.2 |
| 122.5° | 473.6 | 474.5 | 475.3 | 476.2 | 477.0 | 477.6 | 477.9 | 478.1 | 478.5 | 478.8 | 478.6 |
| 125°   | 518.7 | 519.2 | 519.5 | 520.0 | 520.4 | 520.9 | 521.6 | 522.1 | 522.7 | 523.3 | 523.3 |
| 127.5° | 556.6 | 557.7 | 558.7 | 559.8 | 561.0 | 561.7 | 562.0 | 562.3 | 562.6 | 562.9 | 563.0 |
| 130°   | 584.1 | 584.8 | 585.6 | 586.3 | 587.0 | 587.6 | 588.1 | 588.5 | 588.9 | 589.3 | 589.2 |
| 132.5° | 609.5 | 610.2 | 610.9 | 611.6 | 612.4 | 612.8 | 612.9 | 613.0 | 613.1 | 613.1 | 613.5 |
| 135°   | 644.2 | 645.1 | 646.0 | 646.8 | 647.7 | 648.4 | 648.6 | 648.9 | 649.2 | 649.5 | 649.8 |
| 137.5° | 679.1 | 679.8 | 680.6 | 681.4 | 682.2 | 682.5 | 682.4 | 682.4 | 682.3 | 682.2 | 682.5 |
| 140°   | 699.7 | 700.6 | 701.5 | 702.3 | 703.2 | 703.6 | 703.2 | 702.9 | 702.7 | 702.3 | 702.5 |
| 142.5° | 719.3 | 720.1 | 721.0 | 721.9 | 722.8 | 723.2 | 723.2 | 723.1 | 723.0 | 723.0 | 722.7 |
| 145°   | 748.0 | 748.9 | 749.7 | 750.6 | 751.4 | 751.8 | 751.7 | 751.5 | 751.4 | 751.3 | 751.3 |
| 147.5° | 771.6 | 772.7 | 773.7 | 774.8 | 775.8 | 776.2 | 776.1 | 775.9 | 775.7 | 775.5 | 775.3 |
| 150°   | 786.9 | 788.1 | 789.3 | 790.4 | 791.7 | 792.1 | 791.8 | 791.5 | 791.2 | 790.9 | 790.6 |
| 152.5° | 801.2 | 802.3 | 803.3 | 804.3 | 805.4 | 805.8 | 805.5 | 805.2 | 804.9 | 804.6 | 804.3 |
| 155°   | 819.9 | 821.2 | 822.3 | 823.5 | 824.7 | 825.0 | 824.6 | 824.1 | 823.7 | 823.2 | 823.0 |
| 157.5° | 835.7 | 836.9 | 838.0 | 839.2 | 840.3 | 840.7 | 840.3 | 839.8 | 839.4 | 838.8 | 838.8 |
| 160°   | 845.7 | 846.9 | 848.1 | 849.3 | 850.4 | 850.7 | 850.2 | 849.5 | 849.0 | 848.4 | 848.2 |
| 162.5° | 854.7 | 856.0 | 857.3 | 858.6 | 859.9 | 860.1 | 859.3 | 858.4 | 857.6 | 856.8 | 856.7 |
| 165°   | 866.8 | 868.1 | 869.2 | 870.4 | 871.6 | 871.7 | 870.8 | 870.0 | 869.1 | 868.2 | 868.1 |
| 167.5° | 875.3 | 876.6 | 878.0 | 879.3 | 880.7 | 880.7 | 879.7 | 878.6 | 877.5 | 876.6 | 876.4 |
| 170°   | 880.1 | 881.4 | 882.7 | 884.0 | 885.4 | 885.5 | 884.3 | 883.1 | 881.9 | 880.7 | 880.6 |
| 172.5° | 883.2 | 884.6 | 885.9 | 887.3 | 888.5 | 888.7 | 887.6 | 886.5 | 885.5 | 884.5 | 884.2 |
| 175°   | 887.3 | 888.7 | 890.0 | 891.4 | 892.6 | 892.7 | 891.5 | 890.4 | 889.2 | 888.1 | 887.9 |
| 177.5° | 889.7 | 890.6 | 891.6 | 892.5 | 893.5 | 893.6 | 892.7 | 891.9 | 891.1 | 890.3 | 890.1 |
| 180°   | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 |



TEST NUMBER: P333406-940

CATALOG NUMBER: S125DIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°    | 60°    | 65°    | 70°    | 75°    | 80°    | 85°    | 90°    | 95°    | 100°   | 105°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 |
| 2.5°   | 1122.4 | 1119.8 | 1116.8 | 1111.6 | 1105.4 | 1102.0 | 1096.8 | 1093.5 | 1086.8 | 1081.3 | 1075.3 |
| 5°     | 1179.3 | 1167.2 | 1156.2 | 1141.8 | 1126.1 | 1115.9 | 1103.8 | 1090.4 | 1076.6 | 1062.2 | 1046.4 |
| 7.5°   | 1238.3 | 1217.0 | 1193.8 | 1168.9 | 1144.6 | 1122.2 | 1100.8 | 1079.8 | 1060.2 | 1036.4 | 1016.4 |
| 10°    | 1277.9 | 1251.1 | 1222.4 | 1188.6 | 1155.7 | 1127.0 | 1097.9 | 1072.4 | 1046.4 | 1018.7 | 994.1  |
| 12.5°  | 1317.6 | 1281.8 | 1241.3 | 1204.2 | 1164.6 | 1130.0 | 1095.6 | 1063.1 | 1030.6 | 999.8  | 971.2  |
| 15°    | 1345.6 | 1314.0 | 1276.6 | 1223.8 | 1179.3 | 1131.7 | 1086.3 | 1044.1 | 1004.8 | 970.5  | 934.4  |
| 17.5°  | 1364.0 | 1323.4 | 1283.2 | 1232.5 | 1174.2 | 1120.9 | 1069.5 | 1021.3 | 976.9  | 933.4  | 898.7  |
| 20°    | 1367.3 | 1325.6 | 1283.5 | 1233.9 | 1174.2 | 1113.1 | 1061.8 | 1003.8 | 956.2  | 911.2  | 868.6  |
| 22.5°  | 1366.2 | 1319.0 | 1273.1 | 1222.1 | 1163.9 | 1107.6 | 1045.4 | 986.4  | 934.7  | 890.5  | 846.1  |
| 25°    | 1355.8 | 1305.3 | 1247.9 | 1196.5 | 1139.1 | 1079.3 | 1016.4 | 955.2  | 902.4  | 851.9  | 808.0  |
| 27.5°  | 1347.0 | 1281.6 | 1216.6 | 1156.6 | 1101.2 | 1046.4 | 986.1  | 923.5  | 865.0  | 813.9  | 772.4  |
| 30°    | 1336.3 | 1264.5 | 1191.3 | 1128.8 | 1071.9 | 1018.7 | 961.7  | 900.6  | 839.5  | 789.4  | 745.0  |
| 32.5°  | 1326.7 | 1243.0 | 1165.8 | 1097.8 | 1037.4 | 985.7  | 933.2  | 875.0  | 815.0  | 764.3  | 719.8  |
| 35°    | 1308.1 | 1211.3 | 1122.8 | 1046.0 | 981.6  | 928.4  | 884.4  | 830.2  | 775.1  | 726.0  | 683.4  |
| 37.5°  | 1284.4 | 1169.6 | 1074.7 | 994.1  | 923.5  | 867.5  | 826.5  | 784.9  | 732.0  | 684.7  | 646.2  |
| 40°    | 1265.9 | 1140.0 | 1039.5 | 957.1  | 884.0  | 825.5  | 787.6  | 748.2  | 704.3  | 660.3  | 619.6  |
| 42.5°  | 1242.6 | 1113.3 | 1004.0 | 915.3  | 842.8  | 786.0  | 746.1  | 712.7  | 673.9  | 632.8  | 595.0  |
| 45°    | 1199.7 | 1065.0 | 946.5  | 851.0  | 777.8  | 721.8  | 680.6  | 655.7  | 626.5  | 587.5  | 555.6  |
| 47.5°  | 1136.7 | 1006.9 | 884.3  | 785.9  | 710.3  | 658.4  | 619.8  | 595.8  | 575.2  | 546.4  | 517.4  |
| 50°    | 1080.7 | 963.6  | 839.5  | 741.7  | 666.3  | 613.9  | 578.4  | 556.5  | 539.0  | 516.7  | 492.2  |
| 52.5°  | 1018.1 | 909.1  | 795.4  | 698.8  | 624.1  | 572.5  | 537.6  | 518.4  | 503.8  | 487.9  | 463.7  |
| 55°    | 918.6  | 826.1  | 720.5  | 628.7  | 559.8  | 509.3  | 478.8  | 462.1  | 450.0  | 438.0  | 423.2  |
| 57.5°  | 809.0  | 736.6  | 643.1  | 559.4  | 495.8  | 449.9  | 421.3  | 405.1  | 395.8  | 389.6  | 380.8  |
| 60°    | 732.0  | 670.0  | 589.4  | 513.0  | 451.0  | 410.3  | 382.5  | 370.0  | 362.1  | 357.0  | 350.5  |
| 62.5°  | 660.6  | 609.7  | 534.9  | 465.2  | 411.0  | 372.5  | 347.7  | 335.6  | 328.0  | 325.5  | 320.1  |
| 65°    | 555.2  | 515.9  | 454.2  | 396.4  | 350.1  | 317.2  | 296.3  | 284.7  | 280.1  | 277.3  | 277.9  |
| 67.5°  | 451.4  | 427.4  | 377.9  | 328.6  | 291.6  | 264.0  | 247.4  | 238.4  | 236.1  | 232.5  | 232.4  |
| 70°    | 388.0  | 370.0  | 328.3  | 285.3  | 252.4  | 231.0  | 216.2  | 207.0  | 204.6  | 202.8  | 202.3  |
| 72.5°  | 332.1  | 316.3  | 280.1  | 245.6  | 216.1  | 197.3  | 185.1  | 179.6  | 175.8  | 174.7  | 174.6  |
| 75°    | 249.6  | 240.8  | 212.0  | 184.8  | 164.3  | 151.4  | 143.1  | 137.9  | 135.2  | 134.7  | 135.2  |
| 77.5°  | 177.5  | 169.8  | 151.5  | 132.2  | 119.3  | 109.5  | 102.5  | 100.7  | 97.6   | 97.6   | 97.1   |
| 80°    | 133.3  | 128.2  | 116.7  | 101.4  | 90.8   | 82.4   | 78.7   | 75.4   | 74.5   | 73.1   | 74.5   |
| 82.5°  | 96.7   | 91.2   | 83.4   | 73.7   | 64.8   | 59.8   | 56.1   | 55.1   | 54.6   | 53.9   | 54.2   |
| 85°    | 47.7   | 48.2   | 43.5   | 36.1   | 32.4   | 29.6   | 27.3   | 27.3   | 26.8   | 26.4   | 26.8   |
| 87.5°  | 18.0   | 17.0   | 15.3   | 14.0   | 11.9   | 10.6   | 10.0   | 10.2   | 9.3    | 9.1    | 9.7    |
| 90°    | 8.6    | 7.5    | 6.4    | 5.4    | 4.2    | 3.0    | 1.9    | 0.6    | 1.9    | 3.0    | 4.2    |
| 92.5°  | 8.7    | 7.8    | 7.0    | 6.9    | 7.7    | 8.6    | 9.4    | 10.2   | 9.4    | 8.6    | 7.7    |
| 95°    | 21.8   | 27.3   | 32.9   | 35.9   | 36.4   | 36.7   | 37.2   | 37.6   | 37.2   | 36.7   | 36.4   |
| 97.5°  | 54.6   | 65.6   | 76.7   | 81.8   | 81.0   | 80.3   | 79.5   | 78.6   | 79.5   | 80.3   | 81.0   |
| 100°   | 113.8  | 113.2  | 112.6  | 112.1  | 111.6  | 111.2  | 110.8  | 110.3  | 110.8  | 111.2  | 111.6  |
| 102.5° | 146.0  | 145.6  | 145.3  | 144.8  | 144.3  | 143.7  | 143.1  | 142.6  | 143.1  | 143.7  | 144.3  |
| 105°   | 196.9  | 196.9  | 196.9  | 196.6  | 196.0  | 195.5  | 194.8  | 194.2  | 194.8  | 195.5  | 196.0  |
| 107.5° | 248.6  | 248.3  | 248.1  | 247.9  | 247.9  | 247.9  | 247.9  | 247.9  | 247.9  | 247.9  | 247.9  |
| 110°   | 283.6  | 283.2  | 282.9  | 282.8  | 282.8  | 282.8  | 282.8  | 282.8  | 282.8  | 282.8  | 282.8  |





TEST NUMBER: P333406-940

CATALOG NUMBER: S125DIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 55°   | 60°   | 65°   | 70°   | 75°   | 80°   | 85°   | 90°   | 95°   | 100°  | 105°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 317.6 | 317.4 | 317.3 | 317.0 | 316.6 | 316.3 | 315.9 | 315.6 | 315.9 | 316.3 | 316.6 |
| 115°   | 368.4 | 368.3 | 368.1 | 367.7 | 366.9 | 366.2 | 365.4 | 364.7 | 365.4 | 366.2 | 366.9 |
| 117.5° | 416.9 | 416.3 | 415.7 | 415.4 | 415.5 | 415.5 | 415.5 | 415.6 | 415.5 | 415.5 | 415.5 |
| 120°   | 447.7 | 447.3 | 446.8 | 446.7 | 446.8 | 447.0 | 447.2 | 447.3 | 447.2 | 447.0 | 446.8 |
| 122.5° | 478.3 | 478.1 | 478.0 | 477.6 | 477.0 | 476.4 | 475.9 | 475.3 | 475.9 | 476.4 | 477.0 |
| 125°   | 523.3 | 523.3 | 523.3 | 522.8 | 521.7 | 520.8 | 519.7 | 518.7 | 519.7 | 520.8 | 521.7 |
| 127.5° | 563.1 | 563.2 | 563.3 | 562.9 | 562.2 | 561.5 | 560.8 | 560.0 | 560.8 | 561.5 | 562.2 |
| 130°   | 589.1 | 588.9 | 588.8 | 588.4 | 587.6 | 586.8 | 586.1 | 585.4 | 586.1 | 586.8 | 587.6 |
| 132.5° | 613.8 | 614.1 | 614.5 | 614.2 | 613.3 | 612.5 | 611.6 | 610.7 | 611.6 | 612.5 | 613.3 |
| 135°   | 650.1 | 650.4 | 650.7 | 650.4 | 649.5 | 648.6 | 647.7 | 646.8 | 647.7 | 648.6 | 649.5 |
| 137.5° | 682.8 | 683.1 | 683.3 | 683.1 | 682.3 | 681.5 | 680.8 | 680.0 | 680.8 | 681.5 | 682.3 |
| 140°   | 702.7 | 702.8 | 702.9 | 702.8 | 702.6 | 702.3 | 702.0 | 701.7 | 702.0 | 702.3 | 702.6 |
| 142.5° | 722.6 | 722.4 | 722.1 | 721.9 | 721.8 | 721.6 | 721.4 | 721.2 | 721.4 | 721.6 | 721.8 |
| 145°   | 751.3 | 751.3 | 751.3 | 751.1 | 750.8 | 750.6 | 750.2 | 749.9 | 750.2 | 750.6 | 750.8 |
| 147.5° | 775.2 | 775.1 | 774.9 | 774.8 | 774.9 | 774.9 | 775.0 | 775.1 | 775.0 | 774.9 | 774.9 |
| 150°   | 790.3 | 790.0 | 789.7 | 789.7 | 790.0 | 790.3 | 790.6 | 790.9 | 790.6 | 790.3 | 790.0 |
| 152.5° | 804.1 | 803.8 | 803.4 | 803.6 | 804.3 | 804.9 | 805.6 | 806.2 | 805.6 | 804.9 | 804.3 |
| 155°   | 822.7 | 822.4 | 822.1 | 822.4 | 823.2 | 824.1 | 825.0 | 825.9 | 825.0 | 824.1 | 823.2 |
| 157.5° | 838.8 | 838.7 | 838.7 | 839.0 | 839.5 | 840.1 | 840.6 | 841.1 | 840.6 | 840.1 | 839.5 |
| 160°   | 848.1 | 847.9 | 847.7 | 848.2 | 849.0 | 849.9 | 850.8 | 851.7 | 850.8 | 849.9 | 849.0 |
| 162.5° | 856.6 | 856.4 | 856.2 | 856.6 | 857.5 | 858.4 | 859.3 | 860.1 | 859.3 | 858.4 | 857.5 |
| 165°   | 867.9 | 867.7 | 867.6 | 868.0 | 868.9 | 869.8 | 870.6 | 871.5 | 870.6 | 869.8 | 868.9 |
| 167.5° | 876.2 | 876.1 | 875.9 | 876.3 | 877.3 | 878.2 | 879.0 | 879.9 | 879.0 | 878.2 | 877.3 |
| 170°   | 880.5 | 880.3 | 880.1 | 880.6 | 881.6 | 882.6 | 883.7 | 884.8 | 883.7 | 882.6 | 881.6 |
| 172.5° | 884.0 | 883.7 | 883.4 | 883.8 | 884.8 | 885.8 | 886.9 | 887.9 | 886.9 | 885.8 | 884.8 |
| 175°   | 887.7 | 887.6 | 887.4 | 887.8 | 888.7 | 889.6 | 890.5 | 891.4 | 890.5 | 889.6 | 888.7 |
| 177.5° | 890.0 | 889.9 | 889.7 | 890.1 | 890.8 | 891.5 | 892.2 | 892.9 | 892.2 | 891.5 | 890.8 |
| 180°   | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 |



TEST NUMBER: P333406-940

CATALOG NUMBER: S125DIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°   | 115°   | 120°   | 125°   | 130°   | 135°   | 140°   | 145°   | 150°   | 155°   | 160°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 |
| 2.5°   | 1072.0 | 1067.9 | 1064.6 | 1057.2 | 1053.1 | 1047.6 | 1043.1 | 1047.9 | 1042.8 | 1045.0 | 1041.6 |
| 5°     | 1038.6 | 1025.6 | 1016.4 | 1002.9 | 991.3  | 980.7  | 972.9  | 971.4  | 967.7  | 965.9  | 960.3  |
| 7.5°   | 998.4  | 982.1  | 966.3  | 948.7  | 933.8  | 918.7  | 909.1  | 901.2  | 895.9  | 888.9  | 884.2  |
| 10°    | 974.6  | 952.9  | 934.4  | 913.1  | 894.6  | 878.3  | 865.4  | 858.9  | 852.9  | 844.1  | 840.9  |
| 12.5°  | 945.4  | 922.9  | 900.3  | 877.5  | 859.8  | 841.7  | 830.5  | 820.7  | 816.6  | 806.6  | 805.7  |
| 15°    | 910.3  | 876.6  | 854.3  | 831.2  | 806.6  | 791.8  | 782.5  | 771.9  | 767.2  | 760.3  | 755.2  |
| 17.5°  | 868.4  | 838.3  | 810.5  | 786.5  | 765.4  | 753.0  | 741.5  | 734.1  | 726.2  | 721.7  | 713.4  |
| 20°    | 838.1  | 809.4  | 781.6  | 756.1  | 739.9  | 725.6  | 716.3  | 709.4  | 701.1  | 698.7  | 690.4  |
| 22.5°  | 812.5  | 780.9  | 754.2  | 732.8  | 715.1  | 698.9  | 688.8  | 684.2  | 678.4  | 671.3  | 669.6  |
| 25°    | 771.0  | 738.1  | 715.4  | 694.1  | 678.3  | 663.5  | 656.6  | 650.6  | 645.0  | 639.9  | 638.0  |
| 27.5°  | 735.0  | 705.6  | 678.7  | 659.4  | 645.8  | 632.2  | 626.1  | 618.8  | 614.7  | 610.6  | 605.6  |
| 30°    | 709.8  | 679.8  | 656.1  | 637.6  | 622.8  | 610.7  | 604.2  | 599.1  | 595.5  | 591.7  | 589.0  |
| 32.5°  | 683.9  | 656.0  | 633.1  | 615.0  | 600.2  | 591.1  | 585.3  | 581.8  | 577.7  | 573.2  | 569.7  |
| 35°    | 649.6  | 619.0  | 596.8  | 581.1  | 569.5  | 562.6  | 556.1  | 552.9  | 548.2  | 548.2  | 544.5  |
| 37.5°  | 611.0  | 584.6  | 565.0  | 550.6  | 540.3  | 534.0  | 527.0  | 524.8  | 521.8  | 519.9  | 518.6  |
| 40°    | 588.1  | 563.5  | 545.0  | 530.7  | 519.5  | 514.4  | 508.9  | 505.2  | 503.3  | 501.0  | 500.1  |
| 42.5°  | 564.4  | 540.9  | 523.2  | 509.9  | 500.2  | 495.9  | 490.7  | 488.1  | 484.4  | 481.3  | 480.8  |
| 45°    | 528.3  | 505.6  | 489.5  | 478.8  | 470.5  | 465.4  | 462.1  | 456.6  | 454.7  | 451.0  | 450.5  |
| 47.5°  | 494.1  | 472.3  | 456.5  | 447.7  | 440.4  | 436.2  | 431.1  | 425.6  | 423.5  | 421.6  | 421.4  |
| 50°    | 468.6  | 448.7  | 433.8  | 425.5  | 418.6  | 412.6  | 407.4  | 403.8  | 402.3  | 402.3  | 403.3  |
| 52.5°  | 442.6  | 425.7  | 413.1  | 403.0  | 396.4  | 389.9  | 385.2  | 383.0  | 380.8  | 383.1  | 384.8  |
| 55°    | 404.7  | 387.5  | 378.3  | 368.5  | 362.1  | 354.6  | 352.4  | 351.4  | 350.1  | 353.7  | 355.6  |
| 57.5°  | 364.5  | 352.5  | 341.6  | 332.0  | 326.2  | 321.9  | 318.8  | 318.2  | 320.7  | 322.5  | 328.6  |
| 60°    | 338.9  | 325.0  | 315.3  | 307.9  | 301.0  | 298.2  | 297.3  | 296.3  | 298.2  | 303.3  | 311.1  |
| 62.5°  | 310.8  | 299.5  | 289.0  | 283.5  | 278.4  | 273.8  | 273.6  | 274.1  | 277.9  | 283.7  | 291.5  |
| 65°    | 269.5  | 259.8  | 252.8  | 246.3  | 242.2  | 239.4  | 240.3  | 242.2  | 246.3  | 254.2  | 263.0  |
| 67.5°  | 227.6  | 220.9  | 214.6  | 209.4  | 205.4  | 205.4  | 206.3  | 209.1  | 214.0  | 223.1  | 231.1  |
| 70°    | 200.5  | 193.1  | 188.0  | 185.7  | 182.4  | 180.6  | 183.3  | 188.0  | 192.2  | 200.5  | 207.4  |
| 72.5°  | 173.4  | 167.2  | 163.2  | 161.6  | 160.2  | 158.7  | 159.6  | 164.6  | 170.3  | 178.6  | 186.7  |
| 75°    | 133.3  | 131.0  | 128.2  | 126.4  | 125.0  | 125.9  | 126.9  | 131.5  | 136.2  | 144.9  | 154.2  |
| 77.5°  | 97.3   | 94.9   | 93.3   | 92.8   | 92.0   | 92.5   | 95.1   | 98.5   | 103.1  | 109.5  | 116.5  |
| 80°    | 73.7   | 72.7   | 71.8   | 71.3   | 71.3   | 71.8   | 75.4   | 77.8   | 81.9   | 88.0   | 93.5   |
| 82.5°  | 53.6   | 53.1   | 52.9   | 52.8   | 53.1   | 53.2   | 55.5   | 58.5   | 62.0   | 66.5   | 71.3   |
| 85°    | 28.3   | 27.3   | 28.7   | 29.2   | 28.3   | 29.6   | 30.6   | 32.4   | 33.8   | 36.1   | 38.4   |
| 87.5°  | 10.3   | 11.3   | 11.1   | 11.7   | 11.9   | 12.8   | 12.7   | 14.3   | 15.2   | 16.1   | 15.8   |
| 90°    | 5.4    | 6.4    | 7.5    | 8.6    | 9.5    | 10.6   | 11.3   | 12.0   | 12.8   | 13.5   | 14.1   |
| 92.5°  | 6.9    | 7.0    | 7.8    | 8.7    | 9.6    | 10.6   | 11.3   | 12.0   | 12.8   | 13.5   | 14.0   |
| 95°    | 35.9   | 32.9   | 27.3   | 21.8   | 16.1   | 10.6   | 11.3   | 12.0   | 12.8   | 13.5   | 13.9   |
| 97.5°  | 81.8   | 76.7   | 65.6   | 54.6   | 43.5   | 32.5   | 28.4   | 24.3   | 20.1   | 16.0   | 13.9   |
| 100°   | 112.1  | 112.6  | 113.2  | 113.8  | 114.4  | 114.9  | 93.1   | 71.2   | 49.3   | 27.5   | 16.2   |
| 102.5° | 144.8  | 145.3  | 145.6  | 146.0  | 146.3  | 146.7  | 142.6  | 138.4  | 134.3  | 130.1  | 123.1  |
| 105°   | 196.6  | 196.9  | 196.9  | 196.9  | 196.9  | 196.9  | 196.9  | 196.9  | 196.9  | 196.9  | 196.8  |
| 107.5° | 247.9  | 248.1  | 248.3  | 248.6  | 249.0  | 249.2  | 249.2  | 249.3  | 249.3  | 249.3  | 249.1  |
| 110°   | 282.8  | 282.9  | 283.2  | 283.6  | 283.8  | 284.1  | 283.7  | 283.2  | 282.8  | 282.3  | 282.2  |



TEST NUMBER: P333406-940

CATALOG NUMBER: S125DIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 110°  | 115°  | 120°  | 125°  | 130°  | 135°  | 140°  | 145°  | 150°  | 155°  | 160°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 317.0 | 317.3 | 317.4 | 317.6 | 317.8 | 318.0 | 317.4 | 316.8 | 316.3 | 315.7 | 315.3 |
| 115°   | 367.7 | 368.1 | 368.3 | 368.4 | 368.5 | 368.7 | 368.1 | 367.5 | 366.9 | 366.3 | 365.6 |
| 117.5° | 415.4 | 415.7 | 416.3 | 416.9 | 417.4 | 417.9 | 417.2 | 416.4 | 415.7 | 414.9 | 414.4 |
| 120°   | 446.7 | 446.8 | 447.3 | 447.7 | 448.2 | 448.6 | 448.4 | 448.1 | 447.7 | 447.5 | 446.9 |
| 122.5° | 477.6 | 478.0 | 478.1 | 478.3 | 478.6 | 478.8 | 478.5 | 478.1 | 477.9 | 477.6 | 477.0 |
| 125°   | 522.8 | 523.3 | 523.3 | 523.3 | 523.3 | 523.3 | 522.7 | 522.1 | 521.6 | 520.9 | 520.4 |
| 127.5° | 562.9 | 563.3 | 563.2 | 563.1 | 563.0 | 562.9 | 562.6 | 562.3 | 562.0 | 561.7 | 561.0 |
| 130°   | 588.4 | 588.8 | 588.9 | 589.1 | 589.2 | 589.3 | 588.9 | 588.5 | 588.1 | 587.6 | 587.0 |
| 132.5° | 614.2 | 614.5 | 614.1 | 613.8 | 613.5 | 613.1 | 613.1 | 613.0 | 612.9 | 612.8 | 612.4 |
| 135°   | 650.4 | 650.7 | 650.4 | 650.1 | 649.8 | 649.5 | 649.2 | 648.9 | 648.6 | 648.4 | 647.7 |
| 137.5° | 683.1 | 683.3 | 683.1 | 682.8 | 682.5 | 682.2 | 682.3 | 682.4 | 682.4 | 682.5 | 682.2 |
| 140°   | 702.8 | 702.9 | 702.8 | 702.7 | 702.5 | 702.3 | 702.7 | 702.9 | 703.2 | 703.6 | 703.2 |
| 142.5° | 721.9 | 722.1 | 722.4 | 722.6 | 722.7 | 723.0 | 723.0 | 723.1 | 723.2 | 723.2 | 722.8 |
| 145°   | 751.1 | 751.3 | 751.3 | 751.3 | 751.3 | 751.3 | 751.4 | 751.5 | 751.7 | 751.8 | 751.4 |
| 147.5° | 774.8 | 774.9 | 775.1 | 775.2 | 775.3 | 775.5 | 775.7 | 775.9 | 776.1 | 776.2 | 775.8 |
| 150°   | 789.7 | 789.7 | 790.0 | 790.3 | 790.6 | 790.9 | 791.2 | 791.5 | 791.8 | 792.1 | 791.7 |
| 152.5° | 803.6 | 803.4 | 803.8 | 804.1 | 804.3 | 804.6 | 804.9 | 805.2 | 805.5 | 805.8 | 805.4 |
| 155°   | 822.4 | 822.1 | 822.4 | 822.7 | 823.0 | 823.2 | 823.7 | 824.1 | 824.6 | 825.0 | 824.7 |
| 157.5° | 839.0 | 838.7 | 838.7 | 838.8 | 838.8 | 838.8 | 839.4 | 839.8 | 840.3 | 840.7 | 840.3 |
| 160°   | 848.2 | 847.7 | 847.9 | 848.1 | 848.2 | 848.4 | 849.0 | 849.5 | 850.2 | 850.7 | 850.4 |
| 162.5° | 856.6 | 856.2 | 856.4 | 856.6 | 856.7 | 856.8 | 857.6 | 858.4 | 859.3 | 860.1 | 859.9 |
| 165°   | 868.0 | 867.6 | 867.7 | 867.9 | 868.1 | 868.2 | 869.1 | 870.0 | 870.8 | 871.7 | 871.6 |
| 167.5° | 876.3 | 875.9 | 876.1 | 876.2 | 876.4 | 876.6 | 877.5 | 878.6 | 879.7 | 880.7 | 880.7 |
| 170°   | 880.6 | 880.1 | 880.3 | 880.5 | 880.6 | 880.7 | 881.9 | 883.1 | 884.3 | 885.5 | 885.4 |
| 172.5° | 883.8 | 883.4 | 883.7 | 884.0 | 884.2 | 884.5 | 885.5 | 886.5 | 887.6 | 888.7 | 888.5 |
| 175°   | 887.8 | 887.4 | 887.6 | 887.7 | 887.9 | 888.1 | 889.2 | 890.4 | 891.5 | 892.7 | 892.6 |
| 177.5° | 890.1 | 889.7 | 889.9 | 890.0 | 890.1 | 890.3 | 891.1 | 891.9 | 892.7 | 893.6 | 893.5 |
| 180°   | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 |



TEST NUMBER: P333406-940

CATALOG NUMBER: S125DIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°   | 170°   | 175°   | 180°   | 185°   | 190°   | 195°   | 200°   | 205°   | 210°   | 215°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 |
| 2.5°   | 1039.4 | 1042.0 | 1039.7 | 1042.8 | 1039.7 | 1042.0 | 1039.4 | 1041.6 | 1045.0 | 1042.8 | 1047.9 |
| 5°     | 958.0  | 953.9  | 956.6  | 954.8  | 956.6  | 953.9  | 958.0  | 960.3  | 965.9  | 967.7  | 971.4  |
| 7.5°   | 882.8  | 878.8  | 874.3  | 872.2  | 874.3  | 878.8  | 882.8  | 884.2  | 888.9  | 895.9  | 901.2  |
| 10°    | 835.8  | 830.6  | 830.2  | 827.0  | 830.2  | 830.6  | 835.8  | 840.9  | 844.1  | 852.9  | 858.9  |
| 12.5°  | 801.3  | 796.6  | 791.3  | 790.0  | 791.3  | 796.6  | 801.3  | 805.7  | 806.6  | 816.6  | 820.7  |
| 15°    | 752.4  | 748.7  | 745.5  | 748.2  | 745.5  | 748.7  | 752.4  | 755.2  | 760.3  | 767.2  | 771.9  |
| 17.5°  | 711.8  | 708.7  | 708.1  | 704.7  | 708.1  | 708.7  | 711.8  | 713.4  | 721.7  | 726.2  | 734.1  |
| 20°    | 686.2  | 683.9  | 684.8  | 678.8  | 684.8  | 683.9  | 686.2  | 690.4  | 698.7  | 701.1  | 709.4  |
| 22.5°  | 665.8  | 661.3  | 660.8  | 659.5  | 660.8  | 661.3  | 665.8  | 669.6  | 671.3  | 678.4  | 684.2  |
| 25°    | 633.9  | 631.6  | 629.3  | 631.6  | 629.3  | 631.6  | 633.9  | 638.0  | 639.9  | 645.0  | 650.6  |
| 27.5°  | 606.0  | 603.2  | 602.6  | 602.9  | 602.6  | 603.2  | 606.0  | 605.6  | 610.6  | 614.7  | 618.8  |
| 30°    | 589.0  | 584.3  | 584.8  | 584.3  | 584.8  | 584.3  | 589.0  | 589.0  | 591.7  | 595.5  | 599.1  |
| 32.5°  | 570.4  | 567.3  | 566.7  | 565.8  | 566.7  | 567.3  | 570.4  | 569.7  | 573.2  | 577.7  | 581.8  |
| 35°    | 543.1  | 543.1  | 540.8  | 540.8  | 540.8  | 543.1  | 543.1  | 544.5  | 548.2  | 548.2  | 552.9  |
| 37.5°  | 517.5  | 517.0  | 515.6  | 515.9  | 515.6  | 517.0  | 517.5  | 518.6  | 519.9  | 521.8  | 524.8  |
| 40°    | 498.2  | 497.8  | 496.3  | 493.6  | 496.3  | 497.8  | 498.2  | 500.1  | 501.0  | 503.3  | 505.2  |
| 42.5°  | 479.7  | 478.1  | 477.5  | 476.5  | 477.5  | 478.1  | 479.7  | 480.8  | 481.3  | 484.4  | 488.1  |
| 45°    | 450.5  | 450.5  | 449.6  | 449.2  | 449.6  | 450.5  | 450.5  | 450.5  | 451.0  | 454.7  | 456.6  |
| 47.5°  | 422.2  | 423.0  | 424.8  | 424.5  | 424.8  | 423.0  | 422.2  | 421.4  | 421.6  | 423.5  | 425.6  |
| 50°    | 405.1  | 405.6  | 407.0  | 407.4  | 407.0  | 405.6  | 405.1  | 403.3  | 402.3  | 402.3  | 403.8  |
| 52.5°  | 386.3  | 389.0  | 390.7  | 390.4  | 390.7  | 389.0  | 386.3  | 384.8  | 383.1  | 380.8  | 383.0  |
| 55°    | 359.8  | 363.0  | 366.2  | 366.8  | 366.2  | 363.0  | 359.8  | 355.6  | 353.7  | 350.1  | 351.4  |
| 57.5°  | 333.6  | 338.1  | 341.5  | 342.6  | 341.5  | 338.1  | 333.6  | 328.6  | 322.5  | 320.7  | 318.2  |
| 60°    | 315.8  | 321.8  | 326.0  | 327.8  | 326.0  | 321.8  | 315.8  | 311.1  | 303.3  | 298.2  | 296.3  |
| 62.5°  | 298.7  | 305.5  | 309.7  | 310.0  | 309.7  | 305.5  | 298.7  | 291.5  | 283.7  | 277.9  | 274.1  |
| 65°    | 270.9  | 277.9  | 281.5  | 284.3  | 281.5  | 277.9  | 270.9  | 263.0  | 254.2  | 246.3  | 242.2  |
| 67.5°  | 240.9  | 247.8  | 251.9  | 254.1  | 251.9  | 247.8  | 240.9  | 231.1  | 223.1  | 214.0  | 209.1  |
| 70°    | 219.0  | 226.0  | 231.5  | 233.4  | 231.5  | 226.0  | 219.0  | 207.4  | 200.5  | 192.2  | 188.0  |
| 72.5°  | 197.5  | 203.8  | 208.2  | 210.4  | 208.2  | 203.8  | 197.5  | 186.7  | 178.6  | 170.3  | 164.6  |
| 75°    | 160.2  | 168.5  | 172.7  | 175.0  | 172.7  | 168.5  | 160.2  | 154.2  | 144.9  | 136.2  | 131.5  |
| 77.5°  | 123.5  | 131.2  | 133.7  | 134.8  | 133.7  | 131.2  | 123.5  | 116.5  | 109.5  | 103.1  | 98.5   |
| 80°    | 99.1   | 103.7  | 106.9  | 107.5  | 106.9  | 103.7  | 99.1   | 93.5   | 88.0   | 81.9   | 77.8   |
| 82.5°  | 76.2   | 80.0   | 81.1   | 82.2   | 81.1   | 80.0   | 76.2   | 71.3   | 66.5   | 62.0   | 58.5   |
| 85°    | 41.6   | 43.5   | 44.0   | 43.5   | 44.0   | 43.5   | 41.6   | 38.4   | 36.1   | 33.8   | 32.4   |
| 87.5°  | 16.6   | 16.3   | 16.4   | 17.2   | 16.4   | 16.3   | 16.6   | 15.8   | 16.1   | 15.2   | 14.3   |
| 90°    | 14.5   | 15.0   | 15.4   | 15.9   | 15.4   | 15.0   | 14.5   | 14.1   | 13.5   | 12.8   | 12.0   |
| 92.5°  | 14.2   | 14.4   | 14.6   | 14.8   | 14.6   | 14.4   | 14.2   | 14.0   | 13.5   | 12.8   | 12.0   |
| 95°    | 13.9   | 13.9   | 13.9   | 13.9   | 13.9   | 13.9   | 13.9   | 13.9   | 13.5   | 12.8   | 12.0   |
| 97.5°  | 13.9   | 13.9   | 13.9   | 13.9   | 13.9   | 13.9   | 13.9   | 13.9   | 16.0   | 20.1   | 24.3   |
| 100°   | 15.6   | 15.1   | 14.4   | 13.9   | 14.4   | 15.1   | 15.6   | 16.2   | 27.5   | 49.3   | 71.2   |
| 102.5° | 113.1  | 103.1  | 93.1   | 83.1   | 93.1   | 103.1  | 113.1  | 123.1  | 130.1  | 134.3  | 138.4  |
| 105°   | 196.7  | 196.5  | 196.4  | 196.3  | 196.4  | 196.5  | 196.7  | 196.8  | 196.9  | 196.9  | 196.9  |
| 107.5° | 248.7  | 248.3  | 247.8  | 247.4  | 247.8  | 248.3  | 248.7  | 249.1  | 249.3  | 249.3  | 249.3  |
| 110°   | 282.3  | 282.5  | 282.7  | 282.8  | 282.7  | 282.5  | 282.3  | 282.2  | 282.3  | 282.8  | 283.2  |



TEST NUMBER: P333406-940

CATALOG NUMBER: S125DIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 165°  | 170°  | 175°  | 180°  | 185°  | 190°  | 195°  | 200°  | 205°  | 210°  | 215°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 315.1 | 315.0 | 314.7 | 314.5 | 314.7 | 315.0 | 315.1 | 315.3 | 315.7 | 316.3 | 316.8 |
| 115°   | 364.7 | 363.8 | 362.9 | 362.0 | 362.9 | 363.8 | 364.7 | 365.6 | 366.3 | 366.9 | 367.5 |
| 117.5° | 413.9 | 413.6 | 413.2 | 412.9 | 413.2 | 413.6 | 413.9 | 414.4 | 414.9 | 415.7 | 416.4 |
| 120°   | 446.2 | 445.5 | 444.8 | 444.0 | 444.8 | 445.5 | 446.2 | 446.9 | 447.5 | 447.7 | 448.1 |
| 122.5° | 476.2 | 475.3 | 474.5 | 473.6 | 474.5 | 475.3 | 476.2 | 477.0 | 477.6 | 477.9 | 478.1 |
| 125°   | 520.0 | 519.5 | 519.2 | 518.7 | 519.2 | 519.5 | 520.0 | 520.4 | 520.9 | 521.6 | 522.1 |
| 127.5° | 559.8 | 558.7 | 557.7 | 556.6 | 557.7 | 558.7 | 559.8 | 561.0 | 561.7 | 562.0 | 562.3 |
| 130°   | 586.3 | 585.6 | 584.8 | 584.1 | 584.8 | 585.6 | 586.3 | 587.0 | 587.6 | 588.1 | 588.5 |
| 132.5° | 611.6 | 610.9 | 610.2 | 609.5 | 610.2 | 610.9 | 611.6 | 612.4 | 612.8 | 612.9 | 613.0 |
| 135°   | 646.8 | 646.0 | 645.1 | 644.2 | 645.1 | 646.0 | 646.8 | 647.7 | 648.4 | 648.6 | 648.9 |
| 137.5° | 681.4 | 680.6 | 679.8 | 679.1 | 679.8 | 680.6 | 681.4 | 682.2 | 682.5 | 682.4 | 682.4 |
| 140°   | 702.3 | 701.5 | 700.6 | 699.7 | 700.6 | 701.5 | 702.3 | 703.2 | 703.6 | 703.2 | 702.9 |
| 142.5° | 721.9 | 721.0 | 720.1 | 719.3 | 720.1 | 721.0 | 721.9 | 722.8 | 723.2 | 723.2 | 723.1 |
| 145°   | 750.6 | 749.7 | 748.9 | 748.0 | 748.9 | 749.7 | 750.6 | 751.4 | 751.8 | 751.7 | 751.5 |
| 147.5° | 774.8 | 773.7 | 772.7 | 771.6 | 772.7 | 773.7 | 774.8 | 775.8 | 776.2 | 776.1 | 775.9 |
| 150°   | 790.4 | 789.3 | 788.1 | 786.9 | 788.1 | 789.3 | 790.4 | 791.7 | 792.1 | 791.8 | 791.5 |
| 152.5° | 804.3 | 803.3 | 802.3 | 801.2 | 802.3 | 803.3 | 804.3 | 805.4 | 805.8 | 805.5 | 805.2 |
| 155°   | 823.5 | 822.3 | 821.2 | 819.9 | 821.2 | 822.3 | 823.5 | 824.7 | 825.0 | 824.6 | 824.1 |
| 157.5° | 839.2 | 838.0 | 836.9 | 835.7 | 836.9 | 838.0 | 839.2 | 840.3 | 840.7 | 840.3 | 839.8 |
| 160°   | 849.3 | 848.1 | 846.9 | 845.7 | 846.9 | 848.1 | 849.3 | 850.4 | 850.7 | 850.2 | 849.5 |
| 162.5° | 858.6 | 857.3 | 856.0 | 854.7 | 856.0 | 857.3 | 858.6 | 859.9 | 860.1 | 859.3 | 858.4 |
| 165°   | 870.4 | 869.2 | 868.1 | 866.8 | 868.1 | 869.2 | 870.4 | 871.6 | 871.7 | 870.8 | 870.0 |
| 167.5° | 879.3 | 878.0 | 876.6 | 875.3 | 876.6 | 878.0 | 879.3 | 880.7 | 880.7 | 879.7 | 878.6 |
| 170°   | 884.0 | 882.7 | 881.4 | 880.1 | 881.4 | 882.7 | 884.0 | 885.4 | 885.5 | 884.3 | 883.1 |
| 172.5° | 887.3 | 885.9 | 884.6 | 883.2 | 884.6 | 885.9 | 887.3 | 888.5 | 888.7 | 887.6 | 886.5 |
| 175°   | 891.4 | 890.0 | 888.7 | 887.3 | 888.7 | 890.0 | 891.4 | 892.6 | 892.7 | 891.5 | 890.4 |
| 177.5° | 892.5 | 891.6 | 890.6 | 889.7 | 890.6 | 891.6 | 892.5 | 893.5 | 893.6 | 892.7 | 891.9 |
| 180°   | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 |



TEST NUMBER: P333406-940

CATALOG NUMBER: S125DIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°   | 225°   | 230°   | 235°   | 240°   | 245°   | 250°   | 255°   | 260°   | 265°   | 270°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 |
| 2.5°   | 1043.1 | 1047.6 | 1053.1 | 1057.2 | 1064.6 | 1067.9 | 1072.0 | 1075.3 | 1081.3 | 1086.8 | 1093.5 |
| 5°     | 972.9  | 980.7  | 991.3  | 1002.9 | 1016.4 | 1025.6 | 1038.6 | 1046.4 | 1062.2 | 1076.6 | 1090.4 |
| 7.5°   | 909.1  | 918.7  | 933.8  | 948.7  | 966.3  | 982.1  | 998.4  | 1016.4 | 1036.4 | 1060.2 | 1079.8 |
| 10°    | 865.4  | 878.3  | 894.6  | 913.1  | 934.4  | 952.9  | 974.6  | 994.1  | 1018.7 | 1046.4 | 1072.4 |
| 12.5°  | 830.5  | 841.7  | 859.8  | 877.5  | 900.3  | 922.9  | 945.4  | 971.2  | 999.8  | 1030.6 | 1063.1 |
| 15°    | 782.5  | 791.8  | 806.6  | 831.2  | 854.3  | 876.6  | 910.3  | 934.4  | 970.5  | 1004.8 | 1044.1 |
| 17.5°  | 741.5  | 753.0  | 765.4  | 786.5  | 810.5  | 838.3  | 868.4  | 898.7  | 933.4  | 976.9  | 1021.3 |
| 20°    | 716.3  | 725.6  | 739.9  | 756.1  | 781.6  | 809.4  | 838.1  | 868.6  | 911.2  | 956.2  | 1003.8 |
| 22.5°  | 688.8  | 698.9  | 715.1  | 732.8  | 754.2  | 780.9  | 812.5  | 846.1  | 890.5  | 934.7  | 986.4  |
| 25°    | 656.6  | 663.5  | 678.3  | 694.1  | 715.4  | 738.1  | 771.0  | 808.0  | 851.9  | 902.4  | 955.2  |
| 27.5°  | 626.1  | 632.2  | 645.8  | 659.4  | 678.7  | 705.6  | 735.0  | 772.4  | 813.9  | 865.0  | 923.5  |
| 30°    | 604.2  | 610.7  | 622.8  | 637.6  | 656.1  | 679.8  | 709.8  | 745.0  | 789.4  | 839.5  | 900.6  |
| 32.5°  | 585.3  | 591.1  | 600.2  | 615.0  | 633.1  | 656.0  | 683.9  | 719.8  | 764.3  | 815.0  | 875.0  |
| 35°    | 556.1  | 562.6  | 569.5  | 581.1  | 596.8  | 619.0  | 649.6  | 683.4  | 726.0  | 775.1  | 830.2  |
| 37.5°  | 527.0  | 534.0  | 540.3  | 550.6  | 565.0  | 584.6  | 611.0  | 646.2  | 684.7  | 732.0  | 784.9  |
| 40°    | 508.9  | 514.4  | 519.5  | 530.7  | 545.0  | 563.5  | 588.1  | 619.6  | 660.3  | 704.3  | 748.2  |
| 42.5°  | 490.7  | 495.9  | 500.2  | 509.9  | 523.2  | 540.9  | 564.4  | 595.0  | 632.8  | 673.9  | 712.7  |
| 45°    | 462.1  | 465.4  | 470.5  | 478.8  | 489.5  | 505.6  | 528.3  | 555.6  | 587.5  | 626.5  | 655.7  |
| 47.5°  | 431.1  | 436.2  | 440.4  | 447.7  | 456.5  | 472.3  | 494.1  | 517.4  | 546.4  | 575.2  | 595.8  |
| 50°    | 407.4  | 412.6  | 418.6  | 425.5  | 433.8  | 448.7  | 468.6  | 492.2  | 516.7  | 539.0  | 556.5  |
| 52.5°  | 385.2  | 389.9  | 396.4  | 403.0  | 413.1  | 425.7  | 442.6  | 463.7  | 487.9  | 503.8  | 518.4  |
| 55°    | 352.4  | 354.6  | 362.1  | 368.5  | 378.3  | 387.5  | 404.7  | 423.2  | 438.0  | 450.0  | 462.1  |
| 57.5°  | 318.8  | 321.9  | 326.2  | 332.0  | 341.6  | 352.5  | 364.5  | 380.8  | 389.6  | 395.8  | 405.1  |
| 60°    | 297.3  | 298.2  | 301.0  | 307.9  | 315.3  | 325.0  | 338.9  | 350.5  | 357.0  | 362.1  | 370.0  |
| 62.5°  | 273.6  | 273.8  | 278.4  | 283.5  | 289.0  | 299.5  | 310.8  | 320.1  | 325.5  | 328.0  | 335.6  |
| 65°    | 240.3  | 239.4  | 242.2  | 246.3  | 252.8  | 259.8  | 269.5  | 277.9  | 277.3  | 280.1  | 284.7  |
| 67.5°  | 206.3  | 205.4  | 205.4  | 209.4  | 214.6  | 220.9  | 227.6  | 232.4  | 232.5  | 236.1  | 238.4  |
| 70°    | 183.3  | 180.6  | 182.4  | 185.7  | 188.0  | 193.1  | 200.5  | 202.3  | 202.8  | 204.6  | 207.0  |
| 72.5°  | 159.6  | 158.7  | 160.2  | 161.6  | 163.2  | 167.2  | 173.4  | 174.6  | 174.7  | 175.8  | 179.6  |
| 75°    | 126.9  | 125.9  | 125.0  | 126.4  | 128.2  | 131.0  | 133.3  | 135.2  | 134.7  | 135.2  | 137.9  |
| 77.5°  | 95.1   | 92.5   | 92.0   | 92.8   | 93.3   | 94.9   | 97.3   | 97.1   | 97.6   | 97.6   | 100.7  |
| 80°    | 75.4   | 71.8   | 71.3   | 71.3   | 71.8   | 72.7   | 73.7   | 74.5   | 73.1   | 74.5   | 75.4   |
| 82.5°  | 55.5   | 53.2   | 53.1   | 52.8   | 52.9   | 53.1   | 53.6   | 54.2   | 53.9   | 54.6   | 55.1   |
| 85°    | 30.6   | 29.6   | 28.3   | 29.2   | 28.7   | 27.3   | 28.3   | 26.8   | 26.4   | 26.8   | 27.3   |
| 87.5°  | 12.7   | 12.8   | 11.9   | 11.7   | 11.1   | 11.3   | 10.3   | 9.7    | 9.1    | 9.3    | 10.2   |
| 90°    | 11.3   | 10.6   | 9.5    | 8.6    | 7.5    | 6.4    | 5.4    | 4.2    | 3.0    | 1.9    | 0.6    |
| 92.5°  | 11.3   | 10.6   | 9.6    | 8.7    | 7.8    | 7.0    | 6.9    | 7.7    | 8.6    | 9.4    | 10.2   |
| 95°    | 11.3   | 10.6   | 16.1   | 21.8   | 27.3   | 32.9   | 35.9   | 36.4   | 36.7   | 37.2   | 37.6   |
| 97.5°  | 28.4   | 32.5   | 43.5   | 54.6   | 65.6   | 76.7   | 81.8   | 81.0   | 80.3   | 79.5   | 78.6   |
| 100°   | 93.1   | 114.9  | 114.4  | 113.8  | 113.2  | 112.6  | 112.1  | 111.6  | 111.2  | 110.8  | 110.3  |
| 102.5° | 142.6  | 146.7  | 146.3  | 146.0  | 145.6  | 145.3  | 144.8  | 144.3  | 143.7  | 143.1  | 142.6  |
| 105°   | 196.9  | 196.9  | 196.9  | 196.9  | 196.9  | 196.9  | 196.6  | 196.0  | 195.5  | 194.8  | 194.2  |
| 107.5° | 249.2  | 249.2  | 249.0  | 248.6  | 248.3  | 248.1  | 247.9  | 247.9  | 247.9  | 247.9  | 247.9  |
| 110°   | 283.7  | 284.1  | 283.8  | 283.6  | 283.2  | 282.9  | 282.8  | 282.8  | 282.8  | 282.8  | 282.8  |



TEST NUMBER: P333406-940

CATALOG NUMBER: S125DIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 220°  | 225°  | 230°  | 235°  | 240°  | 245°  | 250°  | 255°  | 260°  | 265°  | 270°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 317.4 | 318.0 | 317.8 | 317.6 | 317.4 | 317.3 | 317.0 | 316.6 | 316.3 | 315.9 | 315.6 |
| 115°   | 368.1 | 368.7 | 368.5 | 368.4 | 368.3 | 368.1 | 367.7 | 366.9 | 366.2 | 365.4 | 364.7 |
| 117.5° | 417.2 | 417.9 | 417.4 | 416.9 | 416.3 | 415.7 | 415.4 | 415.5 | 415.5 | 415.5 | 415.6 |
| 120°   | 448.4 | 448.6 | 448.2 | 447.7 | 447.3 | 446.8 | 446.7 | 446.8 | 447.0 | 447.2 | 447.3 |
| 122.5° | 478.5 | 478.8 | 478.6 | 478.3 | 478.1 | 478.0 | 477.6 | 477.0 | 476.4 | 475.9 | 475.3 |
| 125°   | 522.7 | 523.3 | 523.3 | 523.3 | 523.3 | 523.3 | 522.8 | 521.7 | 520.8 | 519.7 | 518.7 |
| 127.5° | 562.6 | 562.9 | 563.0 | 563.1 | 563.2 | 563.3 | 562.9 | 562.2 | 561.5 | 560.8 | 560.0 |
| 130°   | 588.9 | 589.3 | 589.2 | 589.1 | 588.9 | 588.8 | 588.4 | 587.6 | 586.8 | 586.1 | 585.4 |
| 132.5° | 613.1 | 613.1 | 613.5 | 613.8 | 614.1 | 614.5 | 614.2 | 613.3 | 612.5 | 611.6 | 610.7 |
| 135°   | 649.2 | 649.5 | 649.8 | 650.1 | 650.4 | 650.7 | 650.4 | 649.5 | 648.6 | 647.7 | 646.8 |
| 137.5° | 682.3 | 682.2 | 682.5 | 682.8 | 683.1 | 683.3 | 683.1 | 682.3 | 681.5 | 680.8 | 680.0 |
| 140°   | 702.7 | 702.3 | 702.5 | 702.7 | 702.8 | 702.9 | 702.8 | 702.6 | 702.3 | 702.0 | 701.7 |
| 142.5° | 723.0 | 723.0 | 722.7 | 722.6 | 722.4 | 722.1 | 721.9 | 721.8 | 721.6 | 721.4 | 721.2 |
| 145°   | 751.4 | 751.3 | 751.3 | 751.3 | 751.3 | 751.3 | 751.1 | 750.8 | 750.6 | 750.2 | 749.9 |
| 147.5° | 775.7 | 775.5 | 775.3 | 775.2 | 775.1 | 774.9 | 774.8 | 774.9 | 774.9 | 775.0 | 775.1 |
| 150°   | 791.2 | 790.9 | 790.6 | 790.3 | 790.0 | 789.7 | 789.7 | 790.0 | 790.3 | 790.6 | 790.9 |
| 152.5° | 804.9 | 804.6 | 804.3 | 804.1 | 803.8 | 803.4 | 803.6 | 804.3 | 804.9 | 805.6 | 806.2 |
| 155°   | 823.7 | 823.2 | 823.0 | 822.7 | 822.4 | 822.1 | 822.4 | 823.2 | 824.1 | 825.0 | 825.9 |
| 157.5° | 839.4 | 838.8 | 838.8 | 838.8 | 838.7 | 838.7 | 839.0 | 839.5 | 840.1 | 840.6 | 841.1 |
| 160°   | 849.0 | 848.4 | 848.2 | 848.1 | 847.9 | 847.7 | 848.2 | 849.0 | 849.9 | 850.8 | 851.7 |
| 162.5° | 857.6 | 856.8 | 856.7 | 856.6 | 856.4 | 856.2 | 856.6 | 857.5 | 858.4 | 859.3 | 860.1 |
| 165°   | 869.1 | 868.2 | 868.1 | 867.9 | 867.7 | 867.6 | 868.0 | 868.9 | 869.8 | 870.6 | 871.5 |
| 167.5° | 877.5 | 876.6 | 876.4 | 876.2 | 876.1 | 875.9 | 876.3 | 877.3 | 878.2 | 879.0 | 879.9 |
| 170°   | 881.9 | 880.7 | 880.6 | 880.5 | 880.3 | 880.1 | 880.6 | 881.6 | 882.6 | 883.7 | 884.8 |
| 172.5° | 885.5 | 884.5 | 884.2 | 884.0 | 883.7 | 883.4 | 883.8 | 884.8 | 885.8 | 886.9 | 887.9 |
| 175°   | 889.2 | 888.1 | 887.9 | 887.7 | 887.6 | 887.4 | 887.8 | 888.7 | 889.6 | 890.5 | 891.4 |
| 177.5° | 891.1 | 890.3 | 890.1 | 890.0 | 889.9 | 889.7 | 890.1 | 890.8 | 891.5 | 892.2 | 892.9 |
| 180°   | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 |



TEST NUMBER: P333406-940

CATALOG NUMBER: S125DIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°   | 280°   | 285°   | 290°   | 295°   | 300°   | 305°   | 310°   | 315°   | 320°   | 325°   |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 |
| 2.5°   | 1096.8 | 1102.0 | 1105.4 | 1111.6 | 1116.8 | 1119.8 | 1122.4 | 1124.6 | 1127.2 | 1129.4 | 1135.7 |
| 5°     | 1103.8 | 1115.9 | 1126.1 | 1141.8 | 1156.2 | 1167.2 | 1179.3 | 1190.0 | 1198.8 | 1211.3 | 1221.0 |
| 7.5°   | 1100.8 | 1122.2 | 1144.6 | 1168.9 | 1193.8 | 1217.0 | 1238.3 | 1258.2 | 1276.3 | 1298.2 | 1317.3 |
| 10°    | 1097.9 | 1127.0 | 1155.7 | 1188.6 | 1222.4 | 1251.1 | 1277.9 | 1305.3 | 1325.2 | 1353.0 | 1376.5 |
| 12.5°  | 1095.6 | 1130.0 | 1164.6 | 1204.2 | 1241.3 | 1281.8 | 1317.6 | 1337.5 | 1367.8 | 1390.0 | 1418.1 |
| 15°    | 1086.3 | 1131.7 | 1179.3 | 1223.8 | 1276.6 | 1314.0 | 1345.6 | 1384.5 | 1412.6 | 1440.9 | 1471.5 |
| 17.5°  | 1069.5 | 1120.9 | 1174.2 | 1232.5 | 1283.2 | 1323.4 | 1364.0 | 1401.5 | 1435.2 | 1473.1 | 1511.1 |
| 20°    | 1061.8 | 1113.1 | 1174.2 | 1233.9 | 1283.5 | 1325.6 | 1367.3 | 1408.5 | 1445.6 | 1494.2 | 1538.2 |
| 22.5°  | 1045.4 | 1107.6 | 1163.9 | 1222.1 | 1273.1 | 1319.0 | 1366.2 | 1413.0 | 1462.2 | 1517.2 | 1572.3 |
| 25°    | 1016.4 | 1079.3 | 1139.1 | 1196.5 | 1247.9 | 1305.3 | 1355.8 | 1418.3 | 1481.2 | 1553.9 | 1622.5 |
| 27.5°  | 986.1  | 1046.4 | 1101.2 | 1156.6 | 1216.6 | 1281.6 | 1347.0 | 1418.0 | 1500.4 | 1592.1 | 1688.8 |
| 30°    | 961.7  | 1018.7 | 1071.9 | 1128.8 | 1191.3 | 1264.5 | 1336.3 | 1420.6 | 1515.9 | 1619.2 | 1734.0 |
| 32.5°  | 933.2  | 985.7  | 1037.4 | 1097.8 | 1165.8 | 1243.0 | 1326.7 | 1419.1 | 1533.7 | 1651.1 | 1769.2 |
| 35°    | 884.4  | 928.4  | 981.6  | 1046.0 | 1122.8 | 1211.3 | 1308.1 | 1417.3 | 1548.8 | 1683.6 | 1783.2 |
| 37.5°  | 826.5  | 867.5  | 923.5  | 994.1  | 1074.7 | 1169.6 | 1284.4 | 1414.1 | 1553.7 | 1661.2 | 1693.3 |
| 40°    | 787.6  | 825.5  | 884.0  | 957.1  | 1039.5 | 1140.0 | 1265.9 | 1402.9 | 1538.2 | 1606.7 | 1580.3 |
| 42.5°  | 746.1  | 786.0  | 842.8  | 915.3  | 1004.0 | 1113.3 | 1242.6 | 1379.7 | 1493.0 | 1518.9 | 1427.7 |
| 45°    | 680.6  | 721.8  | 777.8  | 851.0  | 946.5  | 1065.0 | 1199.7 | 1324.3 | 1389.6 | 1342.7 | 1201.6 |
| 47.5°  | 619.8  | 658.4  | 710.3  | 785.9  | 884.3  | 1006.9 | 1136.7 | 1236.0 | 1241.2 | 1129.6 | 978.7  |
| 50°    | 578.4  | 613.9  | 666.3  | 741.7  | 839.5  | 963.6  | 1080.7 | 1159.0 | 1123.7 | 997.4  | 852.4  |
| 52.5°  | 537.6  | 572.5  | 624.1  | 698.8  | 795.4  | 909.1  | 1018.1 | 1073.0 | 1006.7 | 877.0  | 753.1  |
| 55°    | 478.8  | 509.3  | 559.8  | 628.7  | 720.5  | 826.1  | 918.6  | 937.6  | 851.5  | 723.7  | 623.2  |
| 57.5°  | 421.3  | 449.9  | 495.8  | 559.4  | 643.1  | 736.6  | 809.0  | 805.0  | 714.0  | 604.3  | 524.6  |
| 60°    | 382.5  | 410.3  | 451.0  | 513.0  | 589.4  | 670.0  | 732.0  | 717.2  | 627.0  | 532.4  | 465.4  |
| 62.5°  | 347.7  | 372.5  | 411.0  | 465.2  | 534.9  | 609.7  | 660.6  | 638.7  | 550.3  | 467.6  | 414.6  |
| 65°    | 296.3  | 317.2  | 350.1  | 396.4  | 454.2  | 515.9  | 555.2  | 526.9  | 451.5  | 387.1  | 344.5  |
| 67.5°  | 247.4  | 264.0  | 291.6  | 328.6  | 377.9  | 427.4  | 451.4  | 422.9  | 362.6  | 315.6  | 284.0  |
| 70°    | 216.2  | 231.0  | 252.4  | 285.3  | 328.3  | 370.0  | 388.0  | 362.6  | 310.7  | 270.4  | 247.7  |
| 72.5°  | 185.1  | 197.3  | 216.1  | 245.6  | 280.1  | 316.3  | 332.1  | 307.7  | 265.1  | 231.1  | 209.9  |
| 75°    | 143.1  | 151.4  | 164.3  | 184.8  | 212.0  | 240.8  | 249.6  | 228.3  | 201.0  | 175.5  | 161.6  |
| 77.5°  | 102.5  | 109.5  | 119.3  | 132.2  | 151.5  | 169.8  | 177.5  | 165.1  | 144.0  | 127.9  | 116.5  |
| 80°    | 78.7   | 82.4   | 90.8   | 101.4  | 116.7  | 128.2  | 133.3  | 125.5  | 110.7  | 98.6   | 89.8   |
| 82.5°  | 56.1   | 59.8   | 64.8   | 73.7   | 83.4   | 91.2   | 96.7   | 91.4   | 80.7   | 71.2   | 66.1   |
| 85°    | 27.3   | 29.6   | 32.4   | 36.1   | 43.5   | 48.2   | 47.7   | 44.4   | 40.3   | 36.6   | 33.8   |
| 87.5°  | 10.0   | 10.6   | 11.9   | 14.0   | 15.3   | 17.0   | 18.0   | 17.5   | 16.2   | 15.2   | 14.3   |
| 90°    | 1.9    | 3.0    | 4.2    | 5.4    | 6.4    | 7.5    | 8.6    | 9.5    | 10.6   | 11.3   | 12.0   |
| 92.5°  | 9.4    | 8.6    | 7.7    | 6.9    | 7.0    | 7.8    | 8.7    | 9.6    | 10.6   | 11.3   | 12.0   |
| 95°    | 37.2   | 36.7   | 36.4   | 35.9   | 32.9   | 27.3   | 21.8   | 16.1   | 10.6   | 11.3   | 12.0   |
| 97.5°  | 79.5   | 80.3   | 81.0   | 81.8   | 76.7   | 65.6   | 54.6   | 43.5   | 32.5   | 28.4   | 24.3   |
| 100°   | 110.8  | 111.2  | 111.6  | 112.1  | 112.6  | 113.2  | 113.8  | 114.4  | 114.9  | 93.1   | 71.2   |
| 102.5° | 143.1  | 143.7  | 144.3  | 144.8  | 145.3  | 145.6  | 146.0  | 146.3  | 146.7  | 142.6  | 138.4  |
| 105°   | 194.8  | 195.5  | 196.0  | 196.6  | 196.9  | 196.9  | 196.9  | 196.9  | 196.9  | 196.9  | 196.9  |
| 107.5° | 247.9  | 247.9  | 247.9  | 247.9  | 248.1  | 248.3  | 248.6  | 249.0  | 249.2  | 249.2  | 249.3  |
| 110°   | 282.8  | 282.8  | 282.8  | 282.8  | 282.9  | 283.2  | 283.6  | 283.8  | 284.1  | 283.7  | 283.2  |





TEST NUMBER: P333406-940

CATALOG NUMBER: S125DIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 275°  | 280°  | 285°  | 290°  | 295°  | 300°  | 305°  | 310°  | 315°  | 320°  | 325°  |
|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 315.9 | 316.3 | 316.6 | 317.0 | 317.3 | 317.4 | 317.6 | 317.8 | 318.0 | 317.4 | 316.8 |
| 115°   | 365.4 | 366.2 | 366.9 | 367.7 | 368.1 | 368.3 | 368.4 | 368.5 | 368.7 | 368.1 | 367.5 |
| 117.5° | 415.5 | 415.5 | 415.5 | 415.4 | 415.7 | 416.3 | 416.9 | 417.4 | 417.9 | 417.2 | 416.4 |
| 120°   | 447.2 | 447.0 | 446.8 | 446.7 | 446.8 | 447.3 | 447.7 | 448.2 | 448.6 | 448.4 | 448.1 |
| 122.5° | 475.9 | 476.4 | 477.0 | 477.6 | 478.0 | 478.1 | 478.3 | 478.6 | 478.8 | 478.5 | 478.1 |
| 125°   | 519.7 | 520.8 | 521.7 | 522.8 | 523.3 | 523.3 | 523.3 | 523.3 | 523.3 | 522.7 | 522.1 |
| 127.5° | 560.8 | 561.5 | 562.2 | 562.9 | 563.3 | 563.2 | 563.1 | 563.0 | 562.9 | 562.6 | 562.3 |
| 130°   | 586.1 | 586.8 | 587.6 | 588.4 | 588.8 | 588.9 | 589.1 | 589.2 | 589.3 | 588.9 | 588.5 |
| 132.5° | 611.6 | 612.5 | 613.3 | 614.2 | 614.5 | 614.1 | 613.8 | 613.5 | 613.1 | 613.1 | 613.0 |
| 135°   | 647.7 | 648.6 | 649.5 | 650.4 | 650.7 | 650.4 | 650.1 | 649.8 | 649.5 | 649.2 | 648.9 |
| 137.5° | 680.8 | 681.5 | 682.3 | 683.1 | 683.3 | 683.1 | 682.8 | 682.5 | 682.2 | 682.3 | 682.4 |
| 140°   | 702.0 | 702.3 | 702.6 | 702.8 | 702.9 | 702.8 | 702.7 | 702.5 | 702.3 | 702.7 | 702.9 |
| 142.5° | 721.4 | 721.6 | 721.8 | 721.9 | 722.1 | 722.4 | 722.6 | 722.7 | 723.0 | 723.0 | 723.1 |
| 145°   | 750.2 | 750.6 | 750.8 | 751.1 | 751.3 | 751.3 | 751.3 | 751.3 | 751.3 | 751.4 | 751.5 |
| 147.5° | 775.0 | 774.9 | 774.9 | 774.8 | 774.9 | 775.1 | 775.2 | 775.3 | 775.5 | 775.7 | 775.9 |
| 150°   | 790.6 | 790.3 | 790.0 | 789.7 | 789.7 | 790.0 | 790.3 | 790.6 | 790.9 | 791.2 | 791.5 |
| 152.5° | 805.6 | 804.9 | 804.3 | 803.6 | 803.4 | 803.8 | 804.1 | 804.3 | 804.6 | 804.9 | 805.2 |
| 155°   | 825.0 | 824.1 | 823.2 | 822.4 | 822.1 | 822.4 | 822.7 | 823.0 | 823.2 | 823.7 | 824.1 |
| 157.5° | 840.6 | 840.1 | 839.5 | 839.0 | 838.7 | 838.7 | 838.8 | 838.8 | 838.8 | 839.4 | 839.8 |
| 160°   | 850.8 | 849.9 | 849.0 | 848.2 | 847.7 | 847.9 | 848.1 | 848.2 | 848.4 | 849.0 | 849.5 |
| 162.5° | 859.3 | 858.4 | 857.5 | 856.6 | 856.2 | 856.4 | 856.6 | 856.7 | 856.8 | 857.6 | 858.4 |
| 165°   | 870.6 | 869.8 | 868.9 | 868.0 | 867.6 | 867.7 | 867.9 | 868.1 | 868.2 | 869.1 | 870.0 |
| 167.5° | 879.0 | 878.2 | 877.3 | 876.3 | 875.9 | 876.1 | 876.2 | 876.4 | 876.6 | 877.5 | 878.6 |
| 170°   | 883.7 | 882.6 | 881.6 | 880.6 | 880.1 | 880.3 | 880.5 | 880.6 | 880.7 | 881.9 | 883.1 |
| 172.5° | 886.9 | 885.8 | 884.8 | 883.8 | 883.4 | 883.7 | 884.0 | 884.2 | 884.5 | 885.5 | 886.5 |
| 175°   | 890.5 | 889.6 | 888.7 | 887.8 | 887.4 | 887.6 | 887.7 | 887.9 | 888.1 | 889.2 | 890.4 |
| 177.5° | 892.2 | 891.5 | 890.8 | 890.1 | 889.7 | 889.9 | 890.0 | 890.1 | 890.3 | 891.1 | 891.9 |
| 180°   | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 |



TEST NUMBER: P333406-940

CATALOG NUMBER: S125DIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°   | 335°   | 340°   | 345°   | 350°   | 355°   | 360°   |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0°     | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 | 1090.9 |
| 2.5°   | 1140.9 | 1143.9 | 1150.1 | 1147.9 | 1150.9 | 1152.4 | 1153.9 |
| 5°     | 1233.1 | 1247.9 | 1254.4 | 1253.4 | 1263.1 | 1260.8 | 1258.5 |
| 7.5°   | 1337.1 | 1352.7 | 1361.4 | 1372.3 | 1378.5 | 1378.9 | 1384.5 |
| 10°    | 1396.1 | 1416.4 | 1424.8 | 1436.3 | 1443.7 | 1447.9 | 1447.4 |
| 12.5°  | 1441.2 | 1457.1 | 1475.9 | 1481.5 | 1491.5 | 1496.7 | 1494.9 |
| 15°    | 1495.6 | 1521.1 | 1540.5 | 1550.2 | 1562.7 | 1566.4 | 1571.6 |
| 17.5°  | 1544.1 | 1578.2 | 1601.0 | 1631.1 | 1642.5 | 1649.5 | 1645.4 |
| 20°    | 1580.7 | 1625.7 | 1648.4 | 1684.5 | 1704.4 | 1715.0 | 1711.4 |
| 22.5°  | 1624.1 | 1672.8 | 1714.7 | 1746.0 | 1776.3 | 1790.6 | 1793.6 |
| 25°    | 1698.4 | 1765.1 | 1826.7 | 1867.9 | 1905.3 | 1914.1 | 1933.6 |
| 27.5°  | 1781.4 | 1860.0 | 1925.8 | 1969.2 | 1995.3 | 2005.1 | 2011.2 |
| 30°    | 1833.6 | 1911.8 | 1961.4 | 1989.1 | 1997.5 | 1996.5 | 1995.6 |
| 32.5°  | 1859.1 | 1908.2 | 1917.6 | 1909.9 | 1890.8 | 1874.7 | 1857.9 |
| 35°    | 1822.9 | 1786.4 | 1731.7 | 1661.3 | 1609.4 | 1557.2 | 1552.0 |
| 37.5°  | 1639.5 | 1522.5 | 1431.6 | 1330.0 | 1271.4 | 1235.2 | 1210.1 |
| 40°    | 1466.9 | 1334.0 | 1223.8 | 1138.1 | 1078.3 | 1054.8 | 1031.6 |
| 42.5°  | 1279.4 | 1152.4 | 1054.9 | 983.3  | 938.3  | 912.1  | 893.9  |
| 45°    | 1039.5 | 927.5  | 851.0  | 799.2  | 763.6  | 743.2  | 731.6  |
| 47.5°  | 851.8  | 768.9  | 704.0  | 666.6  | 641.9  | 626.1  | 626.2  |
| 50°    | 751.0  | 671.8  | 628.7  | 599.1  | 577.8  | 565.3  | 567.7  |
| 52.5°  | 661.7  | 602.6  | 565.8  | 541.0  | 525.2  | 517.5  | 517.3  |
| 55°    | 553.3  | 510.7  | 486.6  | 468.6  | 457.9  | 449.2  | 451.0  |
| 57.5°  | 473.3  | 437.4  | 421.2  | 406.3  | 398.9  | 395.3  | 390.2  |
| 60°    | 423.7  | 395.9  | 382.0  | 370.0  | 362.6  | 359.8  | 354.6  |
| 62.5°  | 379.6  | 357.8  | 344.2  | 334.4  | 327.7  | 326.8  | 322.8  |
| 65°    | 319.1  | 302.4  | 290.3  | 285.7  | 278.7  | 276.9  | 276.9  |
| 67.5°  | 263.0  | 251.0  | 241.7  | 237.5  | 234.3  | 234.9  | 232.6  |
| 70°    | 227.8  | 218.1  | 212.0  | 207.4  | 205.1  | 205.5  | 203.8  |
| 72.5°  | 199.3  | 188.4  | 183.2  | 180.4  | 177.4  | 178.5  | 177.8  |
| 75°    | 151.0  | 145.3  | 142.6  | 139.8  | 137.9  | 137.1  | 136.2  |
| 77.5°  | 110.8  | 105.9  | 103.8  | 102.3  | 102.5  | 100.3  | 102.0  |
| 80°    | 85.7   | 81.5   | 80.1   | 77.8   | 77.3   | 77.3   | 76.9   |
| 82.5°  | 62.7   | 60.4   | 59.4   | 57.4   | 56.6   | 57.3   | 56.1   |
| 85°    | 32.4   | 30.6   | 30.1   | 30.1   | 29.2   | 28.3   | 30.6   |
| 87.5°  | 14.4   | 13.1   | 13.2   | 12.9   | 13.0   | 12.8   | 12.0   |
| 90°    | 12.8   | 13.5   | 14.1   | 14.5   | 15.0   | 15.4   | 15.9   |
| 92.5°  | 12.8   | 13.5   | 14.0   | 14.2   | 14.4   | 14.6   | 14.8   |
| 95°    | 12.8   | 13.5   | 13.9   | 13.9   | 13.9   | 13.9   | 13.9   |
| 97.5°  | 20.1   | 16.0   | 13.9   | 13.9   | 13.9   | 13.9   | 13.9   |
| 100°   | 49.3   | 27.5   | 16.2   | 15.6   | 15.1   | 14.4   | 13.9   |
| 102.5° | 134.3  | 130.1  | 123.1  | 113.1  | 103.1  | 93.1   | 83.1   |
| 105°   | 196.9  | 196.9  | 196.8  | 196.7  | 196.5  | 196.4  | 196.3  |
| 107.5° | 249.3  | 249.3  | 249.1  | 248.7  | 248.3  | 247.8  | 247.4  |
| 110°   | 282.8  | 282.3  | 282.2  | 282.3  | 282.5  | 282.7  | 282.8  |



TEST NUMBER: P333406-940

CATALOG NUMBER: S125DIW-S850D770U940-4F0-1E-UDD-A

**CANDELA DISTRIBUTION (continued):**

|        | 330°  | 335°  | 340°  | 345°  | 350°  | 355°  | 360°  |
|--------|-------|-------|-------|-------|-------|-------|-------|
| 112.5° | 316.3 | 315.7 | 315.3 | 315.1 | 315.0 | 314.7 | 314.5 |
| 115°   | 366.9 | 366.3 | 365.6 | 364.7 | 363.8 | 362.9 | 362.0 |
| 117.5° | 415.7 | 414.9 | 414.4 | 413.9 | 413.6 | 413.2 | 412.9 |
| 120°   | 447.7 | 447.5 | 446.9 | 446.2 | 445.5 | 444.8 | 444.0 |
| 122.5° | 477.9 | 477.6 | 477.0 | 476.2 | 475.3 | 474.5 | 473.6 |
| 125°   | 521.6 | 520.9 | 520.4 | 520.0 | 519.5 | 519.2 | 518.7 |
| 127.5° | 562.0 | 561.7 | 561.0 | 559.8 | 558.7 | 557.7 | 556.6 |
| 130°   | 588.1 | 587.6 | 587.0 | 586.3 | 585.6 | 584.8 | 584.1 |
| 132.5° | 612.9 | 612.8 | 612.4 | 611.6 | 610.9 | 610.2 | 609.5 |
| 135°   | 648.6 | 648.4 | 647.7 | 646.8 | 646.0 | 645.1 | 644.2 |
| 137.5° | 682.4 | 682.5 | 682.2 | 681.4 | 680.6 | 679.8 | 679.1 |
| 140°   | 703.2 | 703.6 | 703.2 | 702.3 | 701.5 | 700.6 | 699.7 |
| 142.5° | 723.2 | 723.2 | 722.8 | 721.9 | 721.0 | 720.1 | 719.3 |
| 145°   | 751.7 | 751.8 | 751.4 | 750.6 | 749.7 | 748.9 | 748.0 |
| 147.5° | 776.1 | 776.2 | 775.8 | 774.8 | 773.7 | 772.7 | 771.6 |
| 150°   | 791.8 | 792.1 | 791.7 | 790.4 | 789.3 | 788.1 | 786.9 |
| 152.5° | 805.5 | 805.8 | 805.4 | 804.3 | 803.3 | 802.3 | 801.2 |
| 155°   | 824.6 | 825.0 | 824.7 | 823.5 | 822.3 | 821.2 | 819.9 |
| 157.5° | 840.3 | 840.7 | 840.3 | 839.2 | 838.0 | 836.9 | 835.7 |
| 160°   | 850.2 | 850.7 | 850.4 | 849.3 | 848.1 | 846.9 | 845.7 |
| 162.5° | 859.3 | 860.1 | 859.9 | 858.6 | 857.3 | 856.0 | 854.7 |
| 165°   | 870.8 | 871.7 | 871.6 | 870.4 | 869.2 | 868.1 | 866.8 |
| 167.5° | 879.7 | 880.7 | 880.7 | 879.3 | 878.0 | 876.6 | 875.3 |
| 170°   | 884.3 | 885.5 | 885.4 | 884.0 | 882.7 | 881.4 | 880.1 |
| 172.5° | 887.6 | 888.7 | 888.5 | 887.3 | 885.9 | 884.6 | 883.2 |
| 175°   | 891.5 | 892.7 | 892.6 | 891.4 | 890.0 | 888.7 | 887.3 |
| 177.5° | 892.7 | 893.6 | 893.5 | 892.5 | 891.6 | 890.6 | 889.7 |
| 180°   | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 | 891.4 |

(END OF REPORT)